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**Cill Chainnigh 27 May 2020**

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**CLÁR INNSTE**

<b>Cuid I</b>		<b>Cuid II</b>	
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**Cuid I**

**Paitinní agus Dearachtaí**

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**No. 2412**

**Wednesday, 27 May, 2020**

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<p>In this Part of the Journal, a reference to a section is to a section of the Patents Act, 1992 unless otherwise stated.</p>
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## Official Notice

### Office Closure Extended to 2<sup>nd</sup> June 2020

*Patents Rules 1992 - Rule 77 and Rule 78*

In accordance with Rules 77 and 78 of the Patents Rules 1992 and having regard to the continuation of the Government's COVID 19 restrictions in the interest of public health, the Controller hereby gives notice that the Intellectual Property Office of Ireland will remain closed for the transaction business with the public until 2 June 2020. Consequently, the days between 18 May and 2 June are deemed to be "excluded days" for all purposes under the Acts and Rules.

Rule 78 provides that whenever the last day fixed by the Act, or by these Rules, for doing any act or thing at the Office falls on any of the days on which the Office is not open to the public (which days shall be excluded days for the purposes of the Act and these Rules), it shall be lawful to do any such act or thing on the first day which is not an excluded day next following such excluded day.

Subject to the Government's further easing of restrictions and barring unforeseen circumstance, it is intended that this will be the last extension of the "excluded days" provision. All users, rights holders, businesses and IP professionals are strongly encouraged to meet original deadlines and payment due dates where possible and not to wait for the end of the "excluded days" period to avoid congestion of the Office's online systems.

The Office premises will continue to remain closed to the public and to personal callers until further notice. IPOI staff working remotely will continue to maintain all of its online and e-services, including e-filing of applications, electronic fee payments and email enquiries during normal working hours. Customers are asked to use our online services and communicate with us by email whenever possible and to note that there may be delays in dealing with and responding to postal communications. Please note that IPOI staff will not be able to deal with telephone enquiries. All enquiries should be made by email and directed to the following email address until further notice: [ipinfo@ipo.gov.ie](mailto:ipinfo@ipo.gov.ie)

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### **Register of Patent Agents Examination in Law & Practice of Patents**

In light of recent public health advice regarding Covid-19, a decision has been made to defer the Law & Practice of Trade Marks examination scheduled for 21st April and the Law & Practice of Patents examination scheduled for 22nd April.

It is proposed to re-schedule the examinations in the Autumn. The new examination dates will be advertised along with the deadline for receipt of applications in due course.

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## Applications for Patents From 10/04/2020 to 07/05/2020

The names of applicants are in alphabetical order. In the case of joint applicants, each name is given independently. The title of the invention should not be regarded as an exhaustive indication of the subject-matter. The date immediately following the title is that on which the application was filed; in the case of a divisional application, the filing date of the earlier application is added within parentheses. In the case of a Convention application the Convention country and priority date(s) claimed are given in square brackets and where an application claimed the priority of an earlier application filed at the office, this information is given within the square brackets. The number is that of the application and should be used for correspondence purposes up to the date of grant of a patent. The letter S preceding the number indicates that the application is for a short-term patent. A new number will be given when a patent is granted and this new number should be quoted in all correspondence subsequent to grant.

C&F TOOLING HOLDINGS LIMITED A Ventilator System 28 April 2020	<b>S20200084</b>
COY PAUL A Fire-Proof Extension for an Electrical Back Box 24 April 2020 [United Kingdom-03 June 2019]	<b>20200079</b>
DOYLE JOHN JOSEPH Infectomat 23 April 2020	<b>S20200081</b>
GOODFELLOW JOSEPH FRANCIS Patient handling apparatus 07 May 2020	<b>20200093</b>
HERBERT, DR. TONY Disinfection and/or sterilisation of gaming, gambling and amusement tools by Ultra-Violet irradiation 27 April 2020	<b>20200080</b>
HERBERT, DR. TONY Disinfection of gaming, gambling and amusement tools by photoactive and photocatalytic coatings 29 April 2020	<b>20200087</b>
HORIZON GRAPHICS LIMITED Face Shield 01 May 2020 [United Kingdom-24 April 2020]	<b>S20200088</b>
INTUMESCENT SYSTEMS LTD. Cable Trays 29 April 2020 [United Kingdom-07 May 2019]	<b>20200082</b>
INTUMESCENT SYSTEMS LTD. Cavity Tray Apparatus 29 April 2020 [United Kingdom-07 May 2019 United Kingdom-28 May 2019]	<b>20200083</b>
HERBERT MICHAEL; O'CONNELL ANNE; SHEEDY NUALA; SHEEDY THOMAS "A mounting system for mounting a scraper in a tank, and a tank comprising the mounting system" 07 May 2020	<b>S20200091</b>
KEYSTONE LINTELS LIMITED A CONSTRUCTION ARRANGEMENT AND A METHOD OF CONNECTING PANELS 04 May 2020 [United Kingdom-03 May 2019]	<b>20200089</b>

MAGEE DAVID PILING GATE FOR AUTOMATING PILE INSTALLATION 24 April 2020 [United Kingdom-26 April 2019]	<b>20200077</b>
MCCARTHY IVAN The handy pen sanitizer 30 April 2020	<b>S20200086</b>
MORNING DANIEL A keepsake card 07 May 2020 [United Kingdom-07 May 2019 United Kingdom-21 May 2019]	<b>20200092</b>
PAKFLATT (UK) LIMITED A voting aid 27 April 2020 [United Kingdom-25 April 2019]	<b>20200078</b>
PRENDERGAST PATRICK T. Use of antagonists to the nuclear steroid receptor to inhibit coronaviruses 10 April 2020	<b>20200090</b>
O'CONNELL ANNE; SHEEDY NUALA; SHEEDY THOMAS; HERBERT MICHAEL "A mounting system for mounting a scraper in a tank, and a tank comprising the mounting system" 07 May 2020	<b>S20200091</b>
SHEEDY NUALA; SHEEDY THOMAS; O'CONNELL ANNE; HERBERT MICHAEL "A mounting system for mounting a scraper in a tank, and a tank comprising the mounting system" 07 May 2020	<b>S20200091</b>
SHEEDY THOMAS; SHEEDY NUALA; O'CONNELL ANNE; HERBERT MICHAEL "A mounting system for mounting a scraper in a tank, and a tank comprising the mounting system" 07 May 2020	<b>S20200091</b>

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## Applications Published Under Section 28

The following applications become open to public inspection as from the date of this issue of the journal. The date given is the date of filing of the application or the earliest priority claimed.

<b>2017</b>	<b>S20170250</b>	MICHAEL MARTIN; LINDA MARTIN Anti-climb rotating top child safety barrier. 04 December 2017. Int. Cl. (2020.01) <b>E06B 9/00</b> .
<b>2019</b>	<b>S20190096</b>	MINCON INTERNATIONAL LIMITED, Drill bit assembly for percussion drill tools. 22 November 2018. Int. Cl. (2020.01) <b>E21B 10/00; E21B 4/00</b> .

## Patents Granted Under Section 34

The number of a patent is given in heavy type; the letter S preceding the number indicates a short-term patent. The code numbers following the title of each invention are those of the International Patent Classification. The date of filing the application follows the proprietor's name. The patent application number, which follows the date of application in parenthesis, has been superseded by the patent number. In the case of an application claiming the priority of an earlier application, the name of the country where the earlier application was made and the date of the earlier application are shown in square brackets.

By virtue of Section 65(3), the application relating to any short-term patent appearing in the following list whose date of filing is later than the date which is 18 months prior to the date of this issue of the Journal becomes open to public inspection as and from the date of this issue of the Journal.

<b>S87100</b>	Anti-climb rotating top child safety barrier. Int. Cl. (2020.01) <b>E06B 9/00</b> . MICHAEL MARTIN; LINDA MARTIN 04 December 2017 (S20170250)
<b>S87101</b>	VEHICLE FREEZER. Int. Cl. (2020.01) <b>B60H 1/00; F25D 11/00; F25D 23/00; F25D 29/00</b> . SHANGHAI SOYEA ELECTRICAL CO., LTD. 19 August 2019 (S20190139) [China-21 August 2018]
<b>87102</b>	Multi-purpose storage unit for outdoors or indoors. Int. Cl. (2020.01) <b>A47B 61/00; A47B 96/00; A47B 81/00; A47B 97/00; B65D 85/18</b> . PAUL CODD ENGINEERING LTD. 19 September 2016 (20160229)

## Patents Granted Under European Patent Convention Designating Ireland

The Irish serial number appears first followed, respectively, by the proprietor's name, the date of filing of the application, the filing number and the European Patent Office publication number.

If the specification of the European patent was published in French or German the word 'French' or 'German', as appropriate, will appear as the last item of information.

### Grants Published in EPO Bulletin No. 18/20, dated 29<sup>th</sup> April 2020

1484365	Nakatsuka, Katsuto NITTETSU MINING CO., LTD.	14/03/2002	1484365	02705198.6	
1567849	Teledyne Instruments, Inc.	05/12/2003	1567849	03812816.1	
1608955	Bioneer Corporation	03/04/2004	1608955	04725637.5	
1628772	Ballermann, Karin	17/08/2003	1628772	03787748.7	
1649261	Siemens Healthcare Diagnostics Inc.	15/07/2004	1649261	04778380.8	
1708344	OSRAM GmbH	30/03/2006	1708344	06006770.9	German
1709339	DENTSPLY SIRONA Inc.	20/01/2005	1709339	05711949.7	
1718354	MicroDose Therapeutx, Inc.	23/02/2005	1718354	05713984.2	
1722570	Beijing Xiaomi Mobile Software Co., Ltd.	11/05/2005	1722570	05291017.1	
1723784	Beijing Xiaomi Mobile Software Co., Ltd.	03/03/2005	1723784	05708663.9	
1742155	General Electric Company	05/07/2006	1742155	06253513.3	
1764558	BSH Hausgeräte GmbH	13/09/2006	1764558	06120544.9	German
1791009	Schäfer Werkzeug- und Sondermaschinenbau GmbH	03/08/2006	1791009	06016183.3	German
1800484	Vectormax Corporation	05/10/2005	1800484	05803751.6	
1832861	Hitachi Chemical Company, Ltd.	30/11/2005	1832861	05811638.5	
1866092	UNIVERSITY OF CHICAGO	15/03/2006	1866092	06748381.8	
1879799	Pregis Intellipack LLC	08/05/2006	1879799	06752312.6	
1905902	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	26/09/2007	1905902	07117234.0	
1928531	Avent, Inc.	28/08/2006	1928531	06813797.5	
1954332	Becton, Dickinson and Company	17/11/2006	1954332	06838095.5	
1955524	QUALCOMM Incorporated	17/11/2006	1955524	06837860.3	
1960497	Neste Oyj	12/12/2006	1960497	06820132.6	
1978831	Société des Produits Nestlé S.A.	24/01/2007	1978831	07704112.7	
2002345	QUALCOMM Incorporated	23/02/2007	2002345	07757444.0	



2006732	SUMITOMO OSAKA CEMENT CO., LTD.	05/03/2007	2006732	07737796.8	
2020822	Sharp Kabushiki Kaisha	15/05/2007	2020822	07743416.5	
2033040	Magic Leap, Inc.	02/06/2006	2033040	06765457.4	
2033209	Shimadzu Corporation	22/05/2006	2033209	06770851.1	
2035474	Dow Global Technologies LLC	17/05/2007	2035474	07762233.0	
2035745	IDEAL Industries Lighting LLC	30/05/2007	2035745	07795474.1	
2036374	Nokia Technologies Oy	26/06/2007	2036374	07788761.0	
2043972	Iowa State University Research Foundation, Inc.	18/08/2006	2043972	06813569.8	
2051968	The Regents of the University of California	15/08/2007	2051968	07871026.6	
2054042	Iceutica Pty Ltd	29/06/2007	2054042	07719147.6	
2069727	MICRO MOTION INCORPORATED	24/08/2006	2069727	06813696.9	
2076839	Rosemount, Inc.	06/09/2007	2076839	07837768.6	
2080082	Apple Inc.	11/10/2007	2080082	07844129.2	
2091341	Coöperatie AVEBE U.A.	12/12/2007	2091341	07857488.6	
2094926	Fakro PP Spolka Z O.O.	11/12/2007	2094926	07875236.7	
2097476	Taminco	03/01/2008	2097476	08701233.2	
2105565	GEZE GmbH	24/03/2009	2105565	09155955.9	German
2110465	KS HUAYU AluTech GmbH	09/04/2009	2110465	09157727.0	German
2111483	Ascotec	11/01/2008	2111483	08761757.7	French
2113273	Smiths Group plc	03/09/2004	2113273	09010788.9	
2114292	Ultradent Products, Inc.	22/02/2008	2114292	08730463.0	
2127175	Nokia Technologies Oy	27/12/2007	2127175	07857135.3	
2134496	Iscar Ltd.	25/03/2008	2134496	08720035.8	
2134506	SteelWall ISH GmbH	31/03/2008	2134506	08748851.6	German
2134817	ENI S.p.A. UOP LLC	05/03/2008	2134817	08716427.3	
2135600	Nitto Denko Corporation	28/03/2008	2135600	08739842.6	
2140677	S.I.SV.EL. SOCIETA' ITALIANA PER LO SVILUPPO DELL'ELETTRONICA S.P.A.	13/03/2008	2140677	08719672.1	
2144164	Sony Interactive Entertainment Inc.	09/10/2007	2144164	07827872.8	
2147171	Skidmore, Owings & Merrill LLP	06/05/2008	2147171	08747679.2	
2149194	Jöst GmbH + Co. KG	19/05/2008	2149194	08758613.7	German

2149620	Oerlikon Surface Solutions AG, Pfäffikon	03/06/2009	2149620	09161824.9	
2153455	PerkinElmer Health Sciences, Inc.	02/06/2008	2153455	08769970.8	
2154268	AISIN SEIKI KABUSHIKI KAISHA NIHON PARKERIZING CO., LTD.	06/08/2009	2154268	09167374.9	
2156363	Samsung Electronics Co., Ltd.	09/06/2008	2156363	08766170.8	
2158074	Bruderer AG	26/06/2008	2158074	08757284.8	German
2163375	Schwelling, Hermann	09/09/2009	2163375	09011506.4	German
2166814	FUJITSU LIMITED	27/08/2009	2166814	09168796.2	
2167935	Gneuss GmbH	16/07/2008	2167935	08784813.1	German
2170299	Nano4M Limited	19/06/2008	2170299	08762464.9	
2174392	EFFECT Photonics B.V.	01/08/2008	2174392	08779009.3	
2174717	IMERTECH SAS	09/10/2008	2174717	08166236.3	
2177879	Hamilton Sundstrand Corporation	29/05/2009	2177879	09251431.4	
2181069	University College Cork-National University of Ireland, Cork	14/07/2008	2181069	08776584.8	
2185334	DDP Specialty Electronic Materials US, Inc.	26/08/2008	2185334	08828401.3	
2191541	Leviton Manufacturing Co., Inc.	19/09/2008	2191541	08831802.7	
2197980	Universal Display Corporation	03/10/2008	2197980	08835303.2	
2201323	Dynamp LLC	16/10/2008	2201323	08838669.3	
2210666	EMD Millipore Corporation	08/01/2010	2210666	10290005.7	
2211442	Mitsubishi Electric Corporation	26/09/2008	2211442	08849209.5	
2211719	PLANMED OY	14/11/2008	2211719	08854677.5	
2212746	AGFA NV	13/11/2008	2212746	08850241.4	
2214561	Becton, Dickinson and Company	23/10/2008	2214561	08843065.7	
2216601	General Electric Company	04/02/2010	2216601	10152664.8	
2217679	Vitech International Inc.	07/11/2008	2217679	08846620.6	
2221944	ABB Schweiz AG	16/02/2010	2221944	10153694.4	
2223010	HELLA GmbH & Co. KGaA	05/11/2008	2223010	08846610.7	German
2225987	ALTURA LEIDEN HOLDING B.V.	25/02/2010	2225987	10154713.1	German
2226472	United Technologies Corporation	15/02/2010	2226472	10250252.3	
2226763	Samsung Electronics Co., Ltd.	03/03/2010	2226763	10155263.6	
2226834	IMEC VZW	05/03/2010	2226834	10155710.6	
2227624	Sustainable Energy Solutions, LLC	08/12/2008	2227624	08860246.1	
2231454	Volvo Lastvagnar AB	12/12/2007	2231454	07852106.9	
2232433	ATI Technologies ULC	12/12/2008	2232433	08860379.0	

2232732	Electronics and Telecommunications Research Institute Samsung Electronics Co., Ltd.	21/08/2008	2232732	08793402.2	
2233600	Ansaldo Energia Switzerland AG	26/03/2009	2233600	09156358.5	
2234368	ZTE Corporation	19/12/2008	2234368	08871559.4	
2236760	General Electric Company	19/03/2010	2236760	10157028.1	
2237590	Vodafone Holding GmbH	31/03/2010	2237590	10003561.7	German
2237877	ARKEMA FRANCE IFP Energies nouvelles	16/12/2008	2237877	08865186.4	French
2237962	Sun Chemical B.V.	05/01/2009	2237962	09701523.4	
2239426	General Electric Company	31/03/2010	2239426	10158805.1	
2243125	Clemson University Research Foundation	05/12/2008	2243125	08858833.0	
2248321	Beijing Samsung Telecom R&d Center Samsung Electronics Co., Ltd.	01/02/2009	2248321	09709522.8	
2249701	Becton, Dickinson and Company	05/03/2009	2249701	09797210.3	
2254299	Panasonic Intellectual Property Management Co., Ltd.	08/03/2004	2254299	10172329.4	
2255509	Orange	20/03/2009	2255509	09731192.2	French
2256322	Renault S.A.S.	10/05/2010	2256322	10305490.4	French
2256882	NGK Spark Plug Co., Ltd.	17/03/2009	2256882	09722380.4	
2258439	BIOTRONIK AG	19/03/2010	2258439	10157039.8	German
2261268	Dow Global Technologies LLC	18/08/2004	2261268	10182079.3	
2262081	Nissan Motor Co., Ltd.	02/03/2009	2262081	09717348.8	
2264569	Wacom Co., Ltd.	30/03/2010	2264569	10158469.6	
2264571	Wacom Co., Ltd.	30/03/2010	2264571	10158483.7	
2265788	Jeld-Wen Sverige AB	12/03/2009	2265788	09719019.3	
2266096	TP Vision Holding B.V. NXP B.V.	10/03/2009	2266096	09719008.6	
2267784	Cree, Inc.	23/07/2002	2267784	10187943.5	
2268474	AIRBUS OPERATIONS (S.A.S) Airbus SAS	26/01/2009	2268474	09718753.8	French
2268690	Henkel IP & Holding GmbH	20/03/2009	2268690	09726378.4	
2272391	Braun GmbH	10/07/2009	2272391	09009006.9	German
2280264	IHI Corporation	10/03/2009	2280264	09723644.2	
2284742	CareFusion 303, Inc.	21/11/2005	2284742	10012526.9	
2288906	Carl Zeiss Microscopy, LLC	26/05/2009	2288906	09767266.1	

2290494	BlackBerry Limited	01/09/2009	2290494	09169186.5	
2291790	ExxonMobil Upstream Research Company	25/03/2009	2291790	09743168.8	
2296057	Ricoh Company, Ltd	14/09/2010	2296057	10176636.8	
2298998	Paul Kristen, Inc.	15/09/2010	2298998	10176836.4	
2302757	VITO NV (Vlaamse Instelling voor Technologisch Onderzoek NV)	24/09/2009	2302757	09171289.3	
2306447	Murata Manufacturing Co., Ltd.	14/09/2010	2306447	10275095.7	
2307814	Malmö Air AB	29/05/2009	2307814	09755136.0	
2310080	Becton, Dickinson and Company	11/03/2009	2310080	09743150.6	
2310810	Expro Meters, Inc.	02/07/2009	2310810	09774512.9	
2315906	BP Exploration Operating Company Limited	17/07/2009	2315906	09802570.3	
2317551	General Electric Company	27/10/2010	2317551	10188999.6	
2325969	General Electric Company	08/11/2010	2325969	10190316.9	
2326366	Cilag GmbH International	10/06/2009	2326366	09766106.0	
2327131	Advanced Fusion Systems LLC	04/09/2009	2327131	09822379.5	
2330302	KYB Corporation	09/09/2009	2330302	09813170.9	
2331201	Inspire Medical Systems, Inc.	30/09/2009	2331201	09793193.5	
2334780	Biomerieux, Inc	30/07/2009	2334780	09789051.1	
2336423	Semperit AG Holding	10/12/2010	2336423	10194582.2	German
2338768	Tencate Advanced Armour	17/12/2010	2338768	10195583.9	French
2339319	Sherpa Autodiagnostik GmbH	23/12/2010	2339319	10016040.7	German
2341712	Samsung Electronics Co., Ltd.	27/12/2010	2341712	10197016.8	
2341905	Amylin Pharmaceuticals, LLC AstraZeneca Pharmaceuticals LP	04/09/2009	2341905	09812292.2	
2342013	ExxonMobil Research and Engineering Company	05/10/2009	2342013	09737205.6	
2345373	Neotract, Inc.	30/07/2009	2345373	11154962.2	
2345923	LG Innotek Co., Ltd.	19/03/2010	2345923	10157083.6	
2348063	Kingfa Science & Technology Co., Ltd. Shanghai Kingfa Science & Technology Co., Ltd	15/05/2009	2348063	09841276.0	
2348984	Fresenius Medical Care Deutschland GmbH	14/10/2009	2348984	09755837.3	German
2359625	Marvell World Trade Ltd.	26/10/2009	2359625	09744290.9	
2360728	Infineon Technologies Americas Corp.	04/02/2011	2360728	11000917.2	

2361164	Anglo Platinum Marketing Limited	20/11/2009	2361164	09756784.6	
2361231	Margaryan, Alfred A. Margaryan, Ashot A.	29/10/2009	2361231	09824144.1	
2362288	Hill-Rom Services, Inc.	07/02/2011	2362288	11153575.3	
2362572	Qualcomm Incorporated	12/08/2009	2362572	11167776.1	
2363162	Covidien LP	01/03/2011	2363162	11250229.9	
2364481	Thales Dis France SA	09/12/2009	2364481	09771350.7	
2365453	F. Hoffmann-La Roche AG	06/07/2007	2365453	11166350.6	
2366983	VEGA Grieshaber KG	17/03/2010	2366983	10156793.1	German
2368104	Silios Technologies	15/12/2009	2368104	09804271.6	French
2369253	SIEGENIA-AUBI KG	16/03/2011	2369253	11158367.0	German
2370191	Exterran Water Solutions ULC	04/09/2007	2370191	07866625.2	
2373266	Johnson & Johnson Surgical Vision, Inc.	06/11/2009	2373266	09752617.2	
2375561	Japan Wind Development Co., Ltd.	22/12/2008	2375561	08879107.4	
2377197	Samsung Electronics Co., Ltd.	24/12/2009	2377197	09835304.8	
2377300	Orange	22/12/2009	2377300	09809075.6	
2377634	Leichtbau-Zentrum Sachsen GmbH	04/04/2011	2377634	11002783.6	German
2377961	Nippon Steel Corporation	30/09/2009	2377961	09833270.3	
2378008	Liebherr-Hydraulikbagger GmbH	24/03/2011	2378008	11002458.5	German
2378068	MTU Aero Engines AG	04/04/2011	2378068	11161054.9	German
2381529	Sony Corporation	21/03/2011	2381529	11158996.6	
2385463	Code Valley Corp Pty Ltd	06/11/2003	2385463	11175797.7	
2386129	Powercell Sweden AB	07/01/2009	2386129	09837699.9	
2386811	The Boeing Company	10/05/2011	2386811	11165543.7	
2388042	Technoflex	20/05/2011	2388042	11166964.4	French
2388839	LG Innotek Co., Ltd.	16/05/2011	2388839	11166278.9	
2389208	MedSTEER	04/12/2009	2389208	09801743.7	French
2392960	Canon Kabushiki Kaisha	25/05/2011	2392960	11167393.5	
2393912	Lonza Biologics plc.	09/02/2010	2393912	10704752.4	
2397203	Sutai Co., Ltd. Aisin AW Co., Ltd. Kansai Chemical Engineering Co., Ltd.	31/03/2010	2397203	10783209.9	
2398061	LG ELECTRONICS INC.	15/06/2011	2398061	11004903.8	
2399367	T-Mobile USA, Inc.	11/02/2010	2399367	10744161.0	
2399588	Merck Sharp & Dohme Corp. Ionis Pharmaceuticals, Inc.	18/01/2002	2399588	11178613.3	

2399774	Koito Manufacturing Co., Ltd.	16/06/2011	2399774	11170131.4	
2399985	Lonza Cologne GmbH	23/12/2010	2399985	10015997.9	German
2400472	BSH Hausgeräte GmbH	15/06/2011	2400472	11169907.0	German
2401046	DuPont Nutrition Biosciences ApS	24/02/2010	2401046	10745857.2	
2402846	LG ELECTRONICS INC.	27/06/2011	2402846	11005217.2	
2404220	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	08/03/2010	2404220	10708397.4	
2405093	Holzbau Schmid GmbH & Co. KG	22/06/2011	2405093	11005086.1	German
2405098	BOMAG GmbH	16/05/2011	2405098	11004038.3	German
2406341	Saint-Gobain Ceramics & Plastics, Inc.	12/03/2010	2406341	10751523.1	
2406560	THERMO KING CORPORATION	10/03/2010	2406560	10751362.4	
2406968	Conversion Sound Inc.	10/03/2010	2406968	10751354.1	
2407338	TOYOTA JIDOSHA KABUSHIKI KAISHA	12/03/2009	2407338	09841467.5	
2408368	ARKRAY, Inc.	15/03/2010	2408368	10753278.0	
2408556	Shell Internationale Research Maatschappij B.V.	17/03/2010	2408556	10709673.7	
2411349	SGL Carbon SE	29/03/2010	2411349	10712054.5	German
2412115	Samsung Electronics Co., Ltd.	25/03/2010	2412115	10756366.0	
2412691	Noritake Co., Limited	17/03/2010	2412691	10755954.4	
2413138	BOEHRINGER INGELHEIM microParts GmbH	16/12/2010	2413138	10015721.3	German
2413947	Revance Therapeutics, Inc.	30/03/2010	2413947	10759288.3	
2414109	Ishihara Chemical Co., Ltd	26/03/2010	2414109	10759242.0	
2415898	Canon Anelva Corporation	02/03/2009	2415898	09809052.5	
2421476	Biomet Global Supply Chain Center B.V.	19/04/2010	2421476	10727964.8	
2423789	Sony Corporation	17/03/2010	2423789	10766918.6	
2429450	Medtronic Vascular Inc.	31/03/2010	2429450	10712258.2	
2434105	United Technologies Corporation	26/09/2011	2434105	11182794.5	
2435000	Milliken & Company	23/07/2009	2435000	09788985.1	
2435536	The Queen's University of Belfast	30/03/2010	2435536	10712143.6	
2435672	Umicore AG & Co. KG Deutz AG	28/05/2010	2435672	10722319.0	German
2435933	Nokia Technologies Oy	17/05/2010	2435933	10780103.7	
2437174	Acer Incorporated	08/06/2011	2437174	11169094.7	

2444239	United Technologies Corporation	23/09/2011	2444239	11182608.7	
2445207	Samsung Electronics Co., Ltd.	17/06/2010	2445207	10789728.2	
2445415	W.L. Gore & Associates, Inc.	21/06/2010	2445415	10728997.7	
2445768	Volvo Truck Corporation	22/06/2009	2445768	09846600.6	
2451046	Keihin Corporation	08/11/2011	2451046	11188171.0	
2453705	HP Ventures A/S	11/07/2011	2453705	11173407.5	
2455278	Alois Kober GmbH	24/06/2009	2455278	12154703.8	German
2456881	Sony Corporation Sony Corporation Of America	20/07/2010	2456881	10802787.1	
2456946	Diamond Innovations, Inc.	26/07/2010	2456946	10738117.0	
2458817	Sony Computer Entertainment America LLC	17/09/2009	2458817	12155708.6	
2459146	ICU Medical, Inc.	27/07/2010	2459146	10742630.6	
2461149	Horiba, Ltd.	27/07/2010	2461149	10804422.3	
2461920	LTS LOHMANN Therapie-Systeme AG	29/07/2010	2461920	10744870.6	German
2461925	Rolls-Royce Corporation	09/08/2010	2461925	10808594.5	
2462670	Eaton Intelligent Power Limited	01/06/2010	2462670	10730688.8	German
2462774	QUALCOMM Incorporated	02/08/2010	2462774	10742962.3	
2463750	BSH Hausgeräte GmbH	01/12/2011	2463750	11191573.2	German
2464252	Arsenault, James Iskyan, Paul Vad, Vijay	13/08/2009	2464252	09848320.9	
2465097	Aeromechanical Services Ltd.	11/08/2010	2465097	10807842.9	
2465237	BlackBerry Limited	12/08/2010	2465237	10808764.4	
2465791	S.C. Johnson & Son, Inc.	12/03/2008	2465791	12159182.0	
2467557	Baker Hughes, a GE company, LLC	17/08/2010	2467557	10810504.0	
2467653	Follett Corporation	16/07/2010	2467653	10810336.7	
2473678	Stormtrap Llc	06/08/2010	2473678	10814140.9	
2474077	Advanced Fusion Systems LLC	09/03/2010	2474077	10814101.1	
2474092	DPM Technologies Inc.	02/09/2010	2474092	10814529.3	
2474095	Microchip Technology Incorporated	09/08/2010	2474095	10745503.2	
2474433	TOYOTA JIDOSHA KABUSHIKI KAISHA	04/09/2009	2474433	09848985.9	
2479787	III Holdings 3, LLC	04/08/2010	2479787	10816986.3	
2480136	Oxsonics Limited	22/09/2010	2480136	10768050.6	

2482983	Ecole Polytechnique CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	29/09/2010	2482983	10778686.5	French
2484818	Sumitomo Electric Industries, Ltd.	14/07/2010	2484818	10820228.4	
2485412	ZTE Corporation	18/11/2010	2485412	10835442.4	
2486316	Aker Solutions AS	06/10/2010	2486316	10822289.4	
2486689	Qualcomm Incorporated	04/10/2010	2486689	10766435.1	
2487707	Samsung Electronics Co., Ltd. SNU R&DB Foundation	14/02/2012	2487707	12155353.1	
2488944	Airbiquity, Inc.	13/10/2010	2488944	10775959.9	
2489011	3Mensio Medical Imaging B.V.	14/10/2009	2489011	09741035.1	
2491716	Mitsubishi Electric Corporation	16/09/2010	2491716	10768295.7	
2491992	Sony Interactive Entertainment Inc.	20/02/2012	2491992	12156243.3	
2492965	Cree Sweden AB	22/05/2007	2492965	12169617.3	
2493085	Lantiq Beteiligungs-GmbH & Co. KG	21/02/2012	2493085	12001146.5	
2493389	C.R. Bard Inc.	29/10/2010	2493389	10778766.5	
2495697	NEC Corporation	27/09/2010	2495697	10826457.3	
2496938	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	05/11/2010	2496938	10773113.5	German
2496987	Alcon Inc.	02/11/2010	2496987	10828958.8	
2497907	General Electric Company	05/03/2012	2497907	12158051.8	
2498059	Harman Becker Automotive Systems GmbH	09/03/2011	2498059	11001955.1	
2498280	Soitec	11/03/2011	2498280	11290126.9	
2498857	Neosync, INC.	09/11/2010	2498857	10830602.8	
2500445	Nippon Steel Corporation	09/11/2010	2500445	10828402.7	
2501106	Amadeus S.A.S.	10/03/2011	2501106	11305256.7	
2501583	Adient Luxembourg Holding S.à r.l.	15/11/2010	2501583	10787608.8	
2501600	Faiveley Transport Nordic AB	18/11/2010	2501600	10831878.3	
2502014	Innovatherm Prof. Dr. Leisenberg GmbH & Co. KG	15/11/2010	2502014	10785014.1	German
2503108	General Electric Company	20/03/2012	2503108	12160407.8	
2503252	Keitsch, Markus	16/03/2012	2503252	12159873.4	German
2503488	Sony Corporation	13/03/2012	2503488	12159181.2	
2503612	Melexis Technologies NV X-FAB Semiconductor Foundries AG	19/03/2012	2503612	12160122.3	German
2504513	Hawa Sliding Solutions AG	28/10/2010	2504513	10773832.0	German



2505590	Osaka Soda Co., Ltd. University Public Corporation Osaka Kyoto Prefectural Public University Corporation National University Corporation Nara Institute of Science and Technology	26/11/2010	2505590	10833327.9	
2506084	Kyocera Document Solutions Inc.	27/03/2012	2506084	12002194.4	
2507750	ABB Schweiz AG	03/12/2010	2507750	10793093.5	
2507840	Cambrios Film Solutions Corporation	03/12/2010	2507840	10807760.3	
2507935	SecureKey Technologies Inc.	01/12/2010	2507935	10834132.2	
2508685	Easy Sanitary Solutions B.V.	14/03/2012	2508685	12159397.4	
2509853	Vitanza, John A.	01/12/2010	2509853	10836303.7	
2510387	Baker Hughes, a GE company, LLC	08/12/2010	2510387	10836625.3	
2512187	ZTE Corporation	23/12/2010	2512187	10841973.0	
2512372	AMO Groningen B.V.	17/12/2010	2512372	10801327.7	
2512702	ThyssenKrupp Steel Europe AG	15/12/2010	2512702	10795664.1	German
2513576	Schneider Electric USA, Inc.	08/12/2010	2513576	10801297.2	
2514255	Sony Corporation	02/12/2010	2514255	10837237.6	
2515463	Samsung Electronics Co., Ltd.	30/03/2012	2515463	12162589.1	
2515842	L'Oréal	13/12/2010	2515842	10790952.5	
2516032	Waters Technologies Corporation	20/12/2010	2516032	10840022.7	
2516703	Invista Technologies S.à.r.l.	15/12/2010	2516703	10843489.5	
2518460	Heraeus Noblelight GmbH	23/03/2012	2518460	12002086.2	German
2519161	Vivasure Medical Limited	30/12/2010	2519161	10816353.6	
2519620	Hofstedt, Anders Göran	28/12/2010	2519620	10841369.1	
2525763	Sanofi-Aventis Deutschland GmbH	21/01/2011	2525763	11700932.4	
2526613	Robert Bosch GmbH	30/12/2010	2526613	10807330.5	German
2527804	VEGA Grieshaber KG	27/05/2011	2527804	11167916.3	German
2528699	Aerothermal Group Holdings Limited	28/01/2011	2528699	11701862.2	
2530542	General Electric Company	21/05/2012	2530542	12168620.8	
2530874	AirMagnet, Inc.	03/06/2011	2530874	11168731.5	
2531323	Fast Fusion LLC	24/09/2010	2531323	10763532.8	
2534502	Dalhousie University	08/02/2011	2534502	11739471.8	
2536814	Stepan Company	15/02/2011	2536814	11743007.4	
2539072	Dionex Corporation	25/02/2011	2539072	11707046.6	
2540988	United Technologies Corporation	15/06/2012	2540988	12172156.7	
2541694	ATG R&D Limited	29/06/2012	2541694	12174449.4	

2541918	LG Electronics Inc.	23/02/2011	2541918	11747652.3	
2542922	PGS Geophysical AS	28/02/2011	2542922	11711050.2	
2543081	Flisom AG	05/03/2010	2543081	10707801.6	
2543104	University of Chester	01/03/2011	2543104	11707472.4	
2543497	Sony Corporation	27/06/2012	2543497	12004808.7	
2545365	ANDE Corporation	09/03/2011	2545365	11720209.3	
2545537	UTC Fire & Security Americas Corporation, Inc.	09/03/2011	2545537	11753996.5	
2547418	Mann + Hummel GmbH	16/03/2011	2547418	11708309.7	German
2547871	Ansaldo Energia IP UK Limited	15/03/2011	2547871	11708249.5	
2548128	Hewlett Packard Enterprise Development LP	17/03/2010	2548128	10848102.9	
2548996	AIR PRODUCTS AND CHEMICALS, INC.	18/07/2012	2548996	12176983.0	
2549830	Mitsubishi Electric Corporation Mitsubishi Electric Home Appliance Co., Ltd.	13/01/2011	2549830	11755796.7	
2550236	thyssenkrupp Industrial Solutions AG	03/03/2011	2550236	11708404.6	German
2550776	Orange	15/03/2011	2550776	11714355.2	French
2551290	Mitsubishi Chemical Corporation	23/03/2011	2551290	11759416.8	
2551753	TPK Touch Solutions Inc.	15/06/2012	2551753	12172285.4	
2552007	General Electric Company	27/07/2012	2552007	12178218.9	
2552853	Evonik Operations GmbH	30/03/2011	2552853	11711552.7	German
2553432	Ecolab USA Inc.	28/03/2011	2553432	11762099.7	
2553875	Samsung Electronics Co., Ltd.	28/03/2011	2553875	11762988.1	
2554915	BSH Hausgeräte GmbH	24/07/2012	2554915	12177607.4	German
2555395	Panasonic Corporation	29/03/2011	2555395	11762239.9	
2556447	Orange	22/03/2011	2556447	11715590.3	French
2556992	Britax Römer Kindersicherheit GmbH	08/08/2012	2556992	12005765.8	
2557123	Mitsubishi Chemical Corporation Mitsubishi Engineering-Plastics Corporation	31/03/2011	2557123	11765796.5	
2557315	Pfeiffer Vacuum GmbH	07/08/2012	2557315	12179474.7	German
2557576	Robert Bosch GmbH	17/07/2012	2557576	12176731.3	German
2558199	Tronox LLC	04/03/2011	2558199	11769238.4	
2560205	LG Innotek Co., Ltd.	20/03/2012	2560205	12160398.9	
2560558	Stryker Puerto Rico Limited	13/01/2011	2560558	11772368.4	

2561599	Valeo Equipements Electriques Moteur	18/03/2011	2561599	11715947.5	French
2566936	ICM, Inc.	03/05/2011	2566936	11721590.5	
2567259	ExxonMobil Upstream Research Company	21/03/2011	2567259	11777744.1	
2567289	Chapman/Leonard Studio Equipment, Inc.	04/05/2011	2567289	11778280.5	
2568232	LG Electronics Inc.	22/03/2012	2568232	12160718.8	
2568376	Canon Kabushiki Kaisha	16/08/2012	2568376	12180594.9	
2571397	Aria Enterprises, Inc.	18/05/2011	2571397	11784132.0	
2571752	Nauti-Craft Pty Ltd	16/05/2011	2571752	11782760.0	
2572206	Hewlett-Packard Development Company, L.P.	15/02/2011	2572206	11783890.4	
2573322	United Technologies Corporation	21/09/2012	2573322	12185422.8	
2573324	United Technologies Corporation	24/09/2012	2573324	12185654.6	
2573493	Envision AESC Japan Ltd.	16/05/2011	2573493	11783489.5	
2573626	Kyocera Document Solutions Inc.	19/09/2012	2573626	12185023.4	
2574089	BlackBerry Limited	24/09/2012	2574089	12185668.6	
2577483	Microsoft Technology Licensing, LLC	24/05/2011	2577483	11787248.1	
2577611	Nokia Technologies Oy	10/02/2011	2577611	11786179.9	
2578011	Nokia Technologies Oy	23/03/2011	2578011	11786180.7	
2579845	Medivis S.R.L.	13/06/2011	2579845	11739184.7	
2580044	Sidel Participations	08/06/2011	2580044	11725707.1	French
2580385	Arçelik Anonim Sirketi	08/06/2011	2580385	11725058.9	
2581170	PHD, Inc.	12/10/2012	2581170	12007074.3	
2581467	Sanoh Kogyo Kabushiki Kaisha	06/06/2011	2581467	11792407.6	
2581778	Nikon Corporation	13/06/2011	2581778	11792583.4	
2581789	Fundació Institut de Ciències Fotòniques Institució Catalana de Recerca i Estudis Avançats Carl Zeiss SMT GmbH	14/10/2011	2581789	11185280.2	
2585282	Airbus Defence and Space GmbH	20/06/2011	2585282	11779563.3	German
2587372	The Boeing Company	24/10/2012	2587372	12189820.9	
2587747	Tencent Technology (Shenzhen) Company Limited	01/03/2011	2587747	11797499.8	
2589479	ZKW Group GmbH	19/10/2012	2589479	12189203.8	German
2589777	United Technologies Corporation	29/10/2012	2589777	12190381.9	

2589877	Delavan Inc.	01/11/2012	2589877	12190975.8	
2590878	GEA Refrigeration Germany GmbH	28/05/2011	2590878	11722022.8	German
2592948	Mars, Incorporated	15/07/2011	2592948	11748598.7	
2593769	Qiagen GmbH	13/07/2011	2593769	11731361.9	
2594349	The Boeing Company	12/11/2012	2594349	12192230.6	
2595490	Formax, Inc.	20/07/2011	2595490	11810376.1	
2595920	Rhodia Operations	25/07/2011	2595920	11746200.2	French
2596608	Citrix Systems Inc.	19/07/2011	2596608	11735758.2	
2597551	Wistron Corporation	23/11/2012	2597551	12193942.5	
2598947	Carl Zeiss SMT GmbH	28/07/2011	2598947	11740883.1	
	ASML Netherlands B.V.				
2599961	United Technologies Corporation	14/11/2012	2599961	12192546.5	
2600309	Microsoft Technology Licensing, LLC	27/11/2012	2600309	12194336.9	
2601939	Corium, Inc.	09/09/2004	2601939	12178044.9	
	A. V. Topchiev Institute of Petrochemical Synthesis				
2603451	Air Liquide Global E&C Solutions Germany GmbH	24/03/2011	2603451	11717467.2	German
2605862	SiO2 Medical Products, Inc.	29/06/2011	2605862	11730526.8	
2606293	LG Electronics Inc.	02/08/2011	2606293	11818317.7	
2606487	Qualcomm Incorporated	17/08/2011	2606487	11750025.6	
2606688	Samsung Electronics Co., Ltd.	16/06/2011	2606688	11818297.1	
2607639	Eberspächer Exhaust Technology GmbH & Co. KG	26/11/2012	2607639	12194245.2	German
2609523	Sony Computer Entertainment America LLC	12/09/2011	2609523	11824249.4	
2609859	General Medical Merate S.p.A.	21/12/2012	2609859	12198962.8	
2610401	Electrolux Home Products Corporation N.V.	28/12/2011	2610401	11195942.5	
2610873	Avago Technologies International Sales Pte. Limited	08/08/2012	2610873	12005757.5	
2611347	Techtronic Floor Care Technology Limited	01/09/2011	2611347	11822687.7	
2611400	Optimedica Corporation	02/09/2011	2611400	11755530.0	
2612578	Koninklijke Douwe Egberts B.V.	23/11/2009	2612578	12193324.6	
2613227	Samsung Electronics Co., Ltd.	03/01/2013	2613227	13150167.8	
2615251	General Electric Company	11/01/2013	2615251	13151063.8	

2617474	Xi'an Westpeace Fire Technology Co., Ltd	07/09/2011	2617474	11824564.6	
2617739	China Petroleum & Chemical Corporation Beijing Research Institute of Chemical Industry China Petroleum & Chemical Corporation	09/09/2011	2617739	11824428.4	
2619218	BARD1 Life Sciences Limited	23/09/2011	2619218	11773871.6	
2620028	BlackBerry Limited	23/09/2010	2620028	10857413.8	
2620306	Bayerische Motoren Werke Aktiengesellschaft	11/01/2013	2620306	13151045.5	German
2621044	Hamilton Sundstrand Corporation	18/01/2013	2621044	13151918.3	
2621083	Nabtesco Corporation	17/01/2013	2621083	13151648.6	
2623533	Toray Industries, Inc.	26/09/2011	2623533	11829007.1	
2623820	Airbus Defence and Space GmbH	17/01/2013	2623820	13000229.8	German
2625285	F.HOFFMANN-LA ROCHE AG	30/09/2011	2625285	11763704.1	
2625674	Cash Bases Limited	03/10/2011	2625674	11773509.2	
2626027	Koninklijke Philips N.V.	14/08/2008	2626027	13151245.1	
2627202	Consumo Em Verde - Biotecnologia Das Plantas, S.A.	12/10/2011	2627202	11767732.8	
2632570	SAIPEM S.p.A.	28/10/2011	2632570	11835402.6	
2632766	Aisin Technical Center Of America, Inc.	28/10/2011	2632766	11837185.5	
2633838	Deutsche Gesellschaft für Gewebetransplantation - gemeinnützige Gesellschaft mbH	28/02/2013	2633838	13157162.2	German
2634294	Tokuyama Corporation	17/10/2011	2634294	11836064.3	
2634434	Mitsubishi Heavy Industries, Ltd.	20/10/2011	2634434	11836126.0	
2634873	NGK Spark Plug Co., Ltd.	19/01/2011	2634873	11835747.4	
2635114	New Health Sciences, Inc.	04/11/2011	2635114	11838889.1	
2635424	Covestro Deutschland AG	28/10/2011	2635424	11781479.8	German
2635988	NIKE Innovate C.V.	07/11/2011	2635988	11785241.8	
2636514	Airbus Operations GmbH	07/03/2012	2636514	12158475.9	
2636986	Mitutoyo Corporation	08/03/2013	2636986	13158417.9	
2637082	Wacom Co., Ltd.	05/03/2013	2637082	13157741.3	
2638526	Provenance Asset Group LLC	10/11/2011	2638526	11840275.9	
2638722	Samsung Electronics Co., Ltd.	08/11/2011	2638722	11839043.4	

2639833	ams AG	16/03/2012	2639833	12159949.2	
2639949	Siemens Aktiengesellschaft	13/03/2012	2639949	12159232.3	German
2641208	Nagravision S.A.	15/11/2011	2641208	11808938.2	
2642494	Robert Bosch GmbH	15/02/2013	2642494	13155434.7	German
2642587	LEONARDO S.p.A.	15/03/2013	2642587	13425040.6	
2642622	Nichia Corporation	19/03/2013	2642622	13159934.2	
2645616	Samsung Electronics Co., Ltd.	29/03/2013	2645616	13161878.7	
2646791	Compagnie Générale des Etablissements Michelin	02/12/2010	2646791	10860342.4	
2648051	Konica Minolta Business Technologies, Inc.	20/03/2013	2648051	13160261.7	
2648285	IMS Connector Systems GmbH	26/03/2013	2648285	13161111.3	German
2649500	Wyse Technology L.L.C.	09/12/2011	2649500	11846556.6	
2649535	Microsoft Technology Licensing, LLC	20/11/2011	2649535	11847679.5	
2650073	Aisin Aw Co., Ltd.	27/03/2012	2650073	12773797.1	
2651744	Allison Transmission, Inc.	14/12/2011	2651744	11849272.7	
2652016	The Boeing Company	11/11/2011	2652016	11794884.4	
2652486	Hermes-Microvision, Inc.	16/02/2011	2652486	11849196.8	
2654543	Arçelik Anonim Sirketi	06/12/2011	2654543	11791001.8	
2656316	Koninklijke Philips N.V.	05/12/2011	2656316	11805209.1	
2656783	Sony Interactive Entertainment Inc.	19/12/2011	2656783	11849977.1	
2656820	Gröhninger, Frank Friedrich	23/09/2009	2656820	13166013.6	German
2656901	NGK Insulators, Ltd.	22/12/2011	2656901	11850321.8	
2658453	Vivasure Medical Limited	30/12/2011	2658453	11852355.4	
2658474	Dentovations Inc.	30/12/2011	2658474	11852854.6	
2658604	Ethicon Endo-Surgery, Inc.	15/12/2011	2658604	11804869.3	
2662287	The Boeing Company	10/05/2013	2662287	13167339.4	
2662891	Heraeus Deutschland GmbH & Co. KG	07/05/2012	2662891	12003605.8	
2663517	Rubinstein, Patrick	06/01/2012	2663517	12704291.9	French
2664060	Aviat Networks, Inc.	11/01/2012	2664060	12734113.9	
2666120	The University Of York	18/01/2012	2666120	12702610.2	
2666230	Schneider Electric IT Corporation	18/01/2012	2666230	12702102.0	
2668995	Universita' Della Calabria	31/05/2012	2668995	12170372.2	
2670107	Huawei Device Co., Ltd.	06/03/2012	2670107	12754480.7	
2670819	University of Maine System Board of Trustees	20/12/2011	2670819	11857902.8	
2672531	LG Innotek Co., Ltd.	01/04/2009	2672531	13183420.2	

2673631	Laboratory Corporation of America Holdings	07/02/2012	2673631	12745378.5	
2674696	Kabushiki Kaisha Toyota Chuo Kenkyusho	30/01/2012	2674696	12745041.9	
2674782	The Boeing Company	12/06/2013	2674782	13171740.7	
2674849	Samsung Electronics Co., Ltd.	24/05/2013	2674849	13169094.3	
2677240	Delavan Inc.	11/06/2013	2677240	13171356.2	
2677450	Palo Alto Research Center Incorporated	04/06/2013	2677450	13170391.0	
2677633	VALEO EQUIPEMENTS ELECTRIQUES MOTEUR	04/06/2013	2677633	13170454.6	French
2678142	Mold-Masters (2007) Limited	21/02/2012	2678142	12749218.9	
2680233	Morpheus Co., Ltd.	09/02/2012	2680233	12749437.5	
2680746	Nexstim Oyj	05/03/2012	2680746	12714030.9	
2681138	Datalogic IP TECH S.r.l.	20/02/2012	2681138	12710542.7	
2683428	Nottingham Trent University Olberon Limited	09/03/2012	2683428	12709161.9	
2683433	Stryker Corporation Stryker European Holdings I, LLC	06/03/2012	2683433	12709472.0	
2683493	Atomic Energy of Canada Limited	07/03/2012	2683493	12754603.4	
2683540	Sidel Participations	07/03/2012	2683540	12708303.8	French
2684488	Logicdata Electronic&Software Entwicklungs GmbH	11/07/2013	2684488	13176149.6	
2685211	NXP USA, Inc.	21/06/2013	2685211	13173286.9	
2685662	BlackBerry Limited	11/07/2013	2685662	13176216.3	
2685724	LG Electronics Inc.	06/03/2012	2685724	12755168.7	
2686870	Micromass UK Limited	13/03/2012	2686870	12715713.9	
2687370	Kolon Industries, Inc.	19/03/2012	2687370	12761435.2	
2687961	KABUSHIKI KAISHA TOKAI RIKAI DENKI SEISAKUSHO	26/06/2013	2687961	13173830.4	
2688237	LG Electronics Inc.	14/03/2012	2688237	12758158.5	
2688845	Cleanea	19/03/2012	2688845	12714810.4	French
2689374	Apple Inc.	20/03/2012	2689374	12718451.3	
2689828	NGK Insulators, Ltd.	16/03/2012	2689828	12760684.6	
2691302	Safran Seats USA LLC	28/03/2012	2691302	12713529.1	
2691952	Orange	28/03/2012	2691952	12717796.2	French
2692765	Mitsubishi Chemical Corporation	30/03/2012	2692765	12763109.1	
2693235	Sony Corporation	08/03/2012	2693235	12762995.4	

2693319	Samsung Electronics Co., Ltd.	24/07/2013	2693319	13177749.2	
2693617	FUJITSU LIMITED	16/05/2013	2693617	13168013.4	
2693809	Industrial Technology Research Institute	31/07/2013	2693809	13178651.9	
2695670	Toray Industries, Inc.	28/03/2012	2695670	12768506.3	
2698712	FUJITSU LIMITED The Georgia Tech Research Corporation	18/10/2012	2698712	12188994.3	
2699803	KSB SE & Co. KGaA	18/04/2012	2699803	12717260.9	German
2700551	JTEKT CORPORATION	14/08/2013	2700551	13180342.1	
2702084	BOE Technology Group Co., Ltd.	13/02/2012	2702084	12713402.1	
2703049	The Boeing Company	14/08/2013	2703049	13180418.9	
2703267	Honda Motor Co., Ltd.	20/08/2013	2703267	13180964.2	
2704256	Samsung Electronics Co., Ltd.	29/08/2013	2704256	13182270.2	
2705970	Robert Bosch GmbH Samsung SDI Co., Ltd.	22/07/2013	2705970	13177349.1	German
2707446	Actega DS GmbH	11/05/2011	2707446	11719014.0	German
2707804	Samsung Electronics Co., Ltd.	10/05/2012	2707804	12785685.4	
2708699	Mitsubishi Hitachi Power Systems, Ltd.	04/09/2013	2708699	13183013.5	
2709172	LG Innotek Co., Ltd.	04/07/2013	2709172	13175026.7	
2710557	Eidgenössische Technische Hochschule (ETH Zürich) Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	29/03/2012	2710557	12712105.1	
2714206	Prevent Systems AS	22/05/2012	2714206	12790248.4	
2714802	SABIC Global Technologies B.V.	15/05/2012	2714802	12790180.9	
2716437	Magna Steyr Fahrzeugtechnik AG & Co KG	04/10/2012	2716437	12187229.5	German
2717997	Porogen Corporation The Boeing Company	08/06/2012	2717997	12823180.0	
2720124	Beijing BOE Optoelectronics Technology Co., Ltd.	10/10/2013	2720124	13188084.1	
2722605	Mitsubishi Electric Corporation	14/06/2011	2722605	11867673.3	
2723018	Huawei Technologies Co., Ltd.	14/06/2011	2723018	11867940.6	
2724364	Applied Materials, Inc.	20/06/2012	2724364	12802296.9	
2724756	Technogym S.p.A.	04/11/2013	2724756	13191458.2	
2725799	Sun Patent Trust	26/06/2012	2725799	12803742.1	



2726578	Shell Internationale Research Maatschappij B.V.	26/06/2012	2726578	12735975.0	
2726676	Gravi Float AS	29/06/2012	2726676	12803799.1	
2727659	IWT S.r.L.	31/10/2013	2727659	13191092.9	
2727804	Kawasaki Jukogyo Kabushiki Kaisha	28/05/2012	2727804	12803926.0	
2728803	Aclara Meters LLC	24/10/2013	2728803	13190127.4	
2728970	LG Innotek Co., Ltd.	30/10/2013	2728970	13190912.9	
2729499	Université de Lausanne Azienda Ospedaliera Papa Giovanni XXIII Kadouche, Jean Centre National de la Recherche Scientifique	06/07/2012	2729499	12748555.5	
2731382	Samsung Electronics Co., Ltd.	09/07/2012	2731382	12812078.9	
2731826	Automotive Lighting Polska Sp. z o.o.	11/07/2012	2731826	12759197.2	
2732392	Fresenius Medical Care Deutschland GmbH	07/07/2012	2732392	12734815.9	German
2732704	Plastdiversity, Lda	14/11/2012	2732704	12007712.8	
2732768	Samsung Medison Co., Ltd.	14/11/2013	2732768	13192843.4	
2733003	JTEKT CORPORATION	12/11/2013	2733003	13192410.2	
2733483	National University Corporation Toyohashi University of Technology	13/07/2012	2733483	12811391.7	
2733992	Samsung Electronics Co., Ltd.	18/11/2013	2733992	13193298.0	
2735371	Acco UK Limited	25/03/2011	2735371	14155646.4	
2739581	Siemens Concentrated Solar Power Ltd.	30/09/2011	2739581	11770395.9	
2741163	JTEKT CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	04/12/2013	2741163	13195755.7	
2741771	Lankenau Institute for Medical Research	09/08/2012	2741771	12821568.8	
2742325	Endress+Hauser Flowtec AG	17/07/2012	2742325	12743930.5	German
2743282	Borealis Agrolinz Melamine GmbH	11/12/2012	2743282	12196479.5	
2743300	Lotte Advanced Materials Co., Ltd.	11/11/2013	2743300	13192311.2	
2743547	Toyota Jidosha Kabushiki Kaisha	10/08/2011	2743547	11870733.0	
2744483	Jyant Technologies, Inc.	08/08/2012	2744483	12823626.2	
2744584	Baldwin Filters, Inc.	31/07/2012	2744584	12825246.7	
2746599	Bal Seal Engineering, Inc.	19/12/2013	2746599	13198442.9	

2746929	SMR Patents S.à.r.l.	18/12/2012	2746929	12197892.8	German
2748253	Equistar Chemicals, LP	24/08/2012	2748253	12828203.5	
2748801	Life Technologies Corporation	23/08/2012	2748801	12753358.6	
2749027	Sun Patent Trust	24/08/2012	2749027	12825464.6	
2750032	Sony Computer Entertainment America LLC	24/12/2013	2750032	13199607.6	
2751049	ARIANEGROUP SAS	06/08/2012	2751049	12756767.5	French
2751412	CNH Industrial Italia S.p.A.	30/08/2012	2751412	12759859.7	
2751789	Bundesdruckerei GmbH	28/08/2012	2751789	12753474.1	German
2751874	Casey, Daniel P.	30/08/2012	2751874	12827520.3	
2752351	Nabtesco Corporation	17/08/2012	2752351	12828383.5	
2752444	Mitsubishi Chemical Corporation	30/08/2012	2752444	12827544.3	
2752857	TDK Corporation	30/12/2013	2752857	13006066.8	
2754236	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg	24/08/2012	2754236	12758769.9	German
2755875	Valeo Systèmes d'Essuyage	08/08/2012	2755875	12751463.6	French
2758018	Dane Technologies, Inc.	20/09/2012	2758018	12815762.5	
2758534	Kymbab Limited	18/09/2012	2758534	12762377.5	
2759390	Huawei Device Co., Ltd.	27/12/2012	2759390	12875928.9	
2760633	Fritz Studer AG	26/09/2012	2760633	12770446.8	German
2761620	Intel Corporation	30/09/2011	2761620	11873201.5	
2761733	General Electric Company	27/09/2012	2761733	12780332.8	
2762051	Samsung Electronics Co., Ltd.	16/12/2013	2762051	13197482.6	
2762831	Hexagon Technology Center GmbH	05/02/2013	2762831	13153991.8	
2763297	OMRON CORPORATION	03/01/2014	2763297	14150142.9	
2763654	Unither Pharmaceuticals	11/09/2012	2763654	12759652.6	
2764281	Renault S.A.S.	18/09/2012	2764281	12773053.9	French
2766760	Corning Optical Communications LLC	11/10/2012	2766760	12778905.5	
2767526	Refractaria S.A.	11/10/2012	2767526	12840022.3	
2767735	Toyota Jidosha Kabushiki Kaisha	06/10/2011	2767735	11873633.9	
2768918	tesa SE	19/10/2012	2768918	12775253.3	German
2769897	HITACHI, LTD.	14/02/2014	2769897	14155225.7	
2770288	ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS (ARMINES)	19/02/2014	2770288	14155710.8	French

2770589	Sumitomo Wiring Systems, Ltd.	07/02/2012	2770589	12841431.5	
2770641	Schneider Electric Industries SAS	13/02/2014	2770641	14305186.0	German
2770998	Merck Sharp & Dohme Corp. Mochida Pharmaceutical Co., Ltd. Albany Molecular Research, Inc.	24/10/2012	2770998	12843432.1	
2772156	L&P Property Management Company	27/02/2013	2772156	13156910.5	
2772258	CLS Pharmaceuticals, Inc.	09/03/2007	2772258	14162854.5	
2772389	Britax Römer Kindersicherheit GmbH	08/03/2013	2772389	13001807.0	
2773623	Impact Therapeutics, Inc.	01/11/2012	2773623	12845428.7	
2774081	Electronics for Imaging, Inc.	25/10/2012	2774081	12846627.3	
2774616	BGI Shenzhen BGI Shenzhen Co., Limited	22/12/2011	2774616	11875013.2	
2775223	Laminix Oy	27/02/2014	2775223	14156908.7	
2775704	Samsung Electronics Co., Ltd.	06/03/2014	2775704	14158026.6	
2775796	Goodrich Lighting Systems GmbH	05/03/2013	2775796	13157852.8	
2775903	OncoRes Medical Pty Ltd.	09/11/2012	2775903	12848030.8	
2776132	Anglo Platinum Marketing Limited	06/11/2012	2776132	12784663.2	
2776166	Eppendorf AG	06/11/2012	2776166	12791693.0	
2776929	SanDisk Technologies LLC	10/10/2012	2776929	12784383.7	
2777135	Valeo Equipements Electriques Moteur	30/10/2012	2777135	12794401.5	French
2777517	Covidien LP	13/03/2014	2777517	14159394.7	
2778655	Leica Biosystems Nussloch GmbH	13/03/2014	2778655	14159648.6	
2778716	Nuctech Company Limited	20/12/2012	2778716	12860209.1	
2779099	FUJIFILM Corporation	06/03/2014	2779099	14158127.2	
2779559	Samsung Electronics Co., Ltd.	14/03/2014	2779559	14160017.1	
2779757	Huawei Technologies Co., Ltd.	07/11/2012	2779757	12848489.6	
2780900	Yougetitback Limited	14/11/2012	2780900	12826671.5	
2780974	Sanofi-Aventis Deutschland GmbH	15/11/2012	2780974	12784614.5	
2781120	Qualcomm Incorporated	18/11/2012	2781120	12799391.3	
2781954	Samsung Electronics Co., Ltd.	17/03/2014	2781954	14160357.1	
2782624	SHL Medical AG	21/11/2012	2782624	12851083.1	
2786887	Alpine Electronics, Inc.	26/03/2014	2786887	14161749.8	
2787418	TPK Touch Solutions (Xiamen) Inc.	10/11/2012	2787418	12853919.4	
2787979	BioDvery Pharmatech, Ltd.	05/12/2012	2787979	12855001.9	
2788185	ESSEQUATTRO S.P.A.	06/12/2012	2788185	12813521.7	
2788618	Wobben Properties GmbH	30/11/2012	2788618	12794333.0	German
2788646	Voss Automotive GmbH	06/12/2012	2788646	12809113.9	German

2789098	Leibniz-Institut für Festkörper- und Werkstoffforschung Dresden e.V.	29/11/2012	2789098	12812182.9	German
2789835	Liebherr-Werk Bischofshofen GmbH	31/03/2014	2789835	14162709.1	German
2790062	Kyocera Document Solutions Inc.	04/09/2012	2790062	12816629.5	
2790284	Hamilton Sundstrand Corporation	24/03/2014	2790284	14161243.2	
2791342	Braskem S.A.	17/12/2012	2791342	12857162.7	
2791581	Robert Bosch GmbH	10/12/2012	2791581	12801540.1	German
2791979	IMEC vzw	13/12/2012	2791979	12809942.1	
2792067	Qualcomm Incorporated	14/12/2012	2792067	12818707.7	
2794332	Bayerische Motoren Werke Aktiengesellschaft	19/12/2012	2794332	12813328.7	German
2794380	Valeo Schalter und Sensoren GmbH	07/12/2012	2794380	12808724.4	German
2795640	ABB Schweiz AG	19/12/2012	2795640	12813652.0	
2795906	Cisco Technology, Inc.	12/12/2012	2795906	12806303.9	
2796866	Hamilton Bonaduz AG	24/07/2009	2796866	14170424.7	French
2797084	Grupo General Cable Sistemas, S.A.	16/05/2012	2797084	12859068.4	
2797246	LG Electronics Inc.	20/12/2012	2797246	12859583.2	
2797340	Harman International Industries, Incorporated	09/03/2011	2797340	14175939.9	
2798726	Robert Bosch GmbH	21/11/2012	2798726	12809628.6	German
2799002	Oculus Optikgeräte GmbH	18/03/2014	2799002	14160414.0	German
2799207	Discma AG	22/10/2012	2799207	12861467.4	
2799274	Kawasaki Jukogyo Kabushiki Kaisha	26/12/2011	2799274	11878538.5	
2800007	Samsung Electronics Co., Ltd. Wisconsin Alumni Research Foundation	29/04/2014	2800007	14166449.0	
2800776	Momentive Performance Materials Inc.	20/12/2012	2800776	12816408.4	
2800880	Robert Bosch GmbH	22/11/2012	2800880	12801479.2	German
2801524	Airbus Operations GmbH	10/05/2013	2801524	13167302.2	
2802692	DuPont Safety & Construction, Inc.	11/01/2012	2802692	12701793.7	
2802725	Stabilus GmbH	08/01/2013	2802725	13701715.8	German
2804100	Fujitsu Limited	10/01/2012	2804100	12865275.7	
2805230	ONO FILMS	16/01/2013	2805230	13707046.2	French
2805677	Samsung Medison Co., Ltd.	25/03/2014	2805677	14161466.9	
2805767	TOYOTA JIDOSHA KABUSHIKI KAISHA	15/01/2013	2805767	13738019.2	
2806575	LG ELECTRONICS INC.	18/01/2013	2806575	13738623.1	

2807461	OptaSense Holdings Limited	20/12/2012	2807461	12819003.0	
2807546	Endress+Hauser SE+Co. KG	21/01/2013	2807546	13700754.8	German
2807806	Microsoft Technology Licensing, LLC	14/03/2013	2807806	13761102.6	
2808001	Tolboom, Anthonius Johannes	21/11/2013	2808001	13005462.0	
2809245	Great Belief International Limited	04/02/2013	2809245	13743618.4	
2809471	EMUGE-Werk Richard Glimpel GmbH & Co.KG Fabrik für Präzisionswerkzeuge	27/11/2012	2809471	12794292.8	German
2809746	UOP LLC	17/01/2013	2809746	13743860.2	
2810462	Huawei Technologies Co., Ltd.	20/02/2013	2810462	13754855.8	
2811203	Kyocera Document Solutions Inc.	30/01/2013	2811203	13743960.0	
2812667	Hochschule Düsseldorf	06/02/2013	2812667	13710971.6	German
2812764	Merlin Technology Inc.	08/02/2013	2812764	13787117.4	
2812842	Microsoft Technology Licensing, LLC	28/01/2013	2812842	13747041.5	
2814373	Premark FEG L.L.C.	12/02/2013	2814373	13706136.2	
2814654	Guangdong Yizumi Precision Machinery Co., Ltd.	18/02/2013	2814654	13706216.2	German
2814671	Hewlett-Packard Development Company, L.P.	16/03/2012	2814671	12871265.0	
2814963	CureVac AG	15/02/2013	2814963	13704552.2	
2815199	SAAB AB	13/02/2012	2815199	12868446.1	
2815222	Compagnie Générale des Etablissements Michelin	15/02/2013	2815222	13706212.1	French
2815789	Samsung Electronics Co., Ltd.	21/11/2013	2815789	13193911.8	
2816094	IFP Energies nouvelles	02/06/2014	2816094	14305833.7	French
2816311	ROSEMOUNT AEROSPACE INC.	23/06/2014	2816311	14173511.8	
2816689	Yazaki Corporation	15/02/2013	2816689	13748917.5	
2817682	Phoenix Contact GmbH & Co. KG	19/02/2013	2817682	13707134.6	German
2819179	Korea University Research and Business Foundation, Sejong Campus	19/02/2013	2819179	13752323.9	
2820832	Lax, Alexander Fischer, Frank	27/02/2013	2820832	13711313.0	
2821085	University of Massachusetts	13/09/2004	2821085	14168602.2	
2821976	Wincor Nixdorf International GmbH	01/07/2013	2821976	13174518.4	German
2823522	Husqvarna AB	23/11/2012	2823522	12790556.0	
2823679	Samsung Electronics Co., Ltd.	08/03/2013	2823679	13758320.9	
2823895	Musashi Engineering, Inc.	07/03/2013	2823895	13758360.5	

2824720	LG Innotek Co., Ltd.	09/07/2014	2824720	14176413.4	
2824754	NISSAN MOTOR CO., LTD.	28/02/2013	2824754	13757092.5	
2825312	Life Technologies Corporation	15/03/2013	2825312	13713045.6	
2825363	ASSPV, LLC	13/03/2013	2825363	13760352.8	
2825456	Zodiac Seats France	07/06/2013	2825456	13817958.5	
2825686	BOEHLERIT GmbH & Co.KG.	28/12/2012	2825686	12818870.3	German
2825713	Wincor Nixdorf International GmbH	15/03/2013	2825713	13715905.9	German
2826861	Suntory Holdings Limited	14/03/2013	2826861	13761977.1	
2827391	LG Innotek Co., Ltd.	09/07/2014	2827391	14176318.5	
2828564	AB DURGO	18/03/2013	2828564	13765137.8	
2828651	Ansaldo Energia IP UK Limited	20/03/2013	2828651	13710435.2	
2828653	Biotage AB	18/01/2013	2828653	13701415.5	
2828752	Triad National Security, LLC	14/03/2013	2828752	13800081.5	
2828878	Micromass UK Limited	06/03/2013	2828878	13709259.9	
2828952	Dyson Technology Limited	07/03/2013	2828952	13710891.6	
2829509	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	21/07/2014	2829509	14177871.2	French
2829722	NISSAN MOTOR CO., LTD.	12/03/2013	2829722	13763795.5	
2830280	Cisco Technology, Inc.	22/07/2014	2830280	14178084.1	
2830867	Element Six Limited	22/03/2013	2830867	13711416.1	
2831096	GE Healthcare BioProcess R&D AB	26/03/2013	2831096	13767846.2	
2831135	Dow Global Technologies LLC	14/03/2013	2831135	13712113.3	
2831439	Shenzhen BYD Auto R&D Company Limited BYD Company Limited	13/03/2013	2831439	13767504.7	
2831964	Solus Technologies Limited	27/03/2013	2831964	13719133.4	
2831974	Renault S.A.S.	26/03/2013	2831974	13715374.8	French
2833171	Toppan Printing Co., Ltd.	27/03/2013	2833171	13769512.8	
2833255	Brother Kogyo Kabushiki Kaisha	30/07/2014	2833255	14179053.5	
2833500	ZTE Corporation	14/05/2012	2833500	12873319.3	
2833565	LG Electronics Inc.	26/03/2013	2833565	13767433.9	
2833733	FrieslandCampina Nederland B.V.	15/03/2013	2833733	13712383.2	
2834036	Sage Electrochromics, Inc.	08/03/2013	2834036	13712415.2	
2834471	United Technologies Corporation	29/03/2013	2834471	13813158.6	
2834611	Beissbarth GmbH	19/03/2013	2834611	13712187.7	German
2834798	Coyote System	29/03/2013	2834798	13719584.8	French
2835082	ECOVACS ROBOTICS CO.,LTD.	03/04/2013	2835082	13772100.7	

2835521	Mitsubishi Heavy Industries, Ltd.	04/04/2012	2835521	12873671.7	
2835930	QUALCOMM Incorporated	11/09/2001	2835930	14178034.6	
2837500	Ricoh Company Ltd.	03/07/2014	2837500	14175655.1	
2839015	Quiet Therapeutics Ltd. Ramot at Tel-Aviv University Ltd.	14/03/2013	2839015	13778205.8	
2839250	Metersit S.r.l.	17/04/2013	2839250	13729428.6	
2839808	King Saud University	21/08/2013	2839808	13181177.0	
2839954	JFE Steel Corporation	01/04/2013	2839954	13778875.8	
2840402	Sony Corporation	18/02/2013	2840402	13778490.6	
2843748	NISSAN MOTOR CO., LTD.	18/03/2013	2843748	13782561.8	
2843949	Velos Media International Limited	28/06/2013	2843949	13174435.1	
2845170	Intermec IP Corp.	03/05/2013	2845170	13785171.3	
2845542	Samsung Medison Co., Ltd.	23/06/2014	2845542	14173456.6	
2845709	Delta Kogyo Co., Ltd.	08/09/2014	2845709	14183902.7	
2846135	Sensirion AG	10/09/2014	2846135	14003126.1	
2847435	United Technologies Corporation	13/02/2013	2847435	13788383.1	
2848144	ASICS Corporation	10/05/2012	2848144	12876567.4	
2849642	Noras, Hubert	08/05/2013	2849642	13737792.5	German
2850174	Cepheid	15/05/2013	2850174	13790994.1	
2850871	Sharp Kabushiki Kaisha	14/05/2013	2850871	13791279.6	
2851684	LABOMATIC INSTRUMENTS AG	24/09/2014	2851684	14186176.5	German
2851706	Huawei Device Co., Ltd.	16/01/2014	2851706	14743586.1	
2852788	Bayerische Motoren Werke Aktiengesellschaft	15/05/2013	2852788	13722457.2	German
2852836	General Electric Company	20/05/2013	2852836	13726076.6	
2852975	Lumileds Holding B.V.	07/05/2013	2852975	13729469.0	
2853396	Brother Kogyo Kabushiki Kaisha	11/09/2014	2853396	14184496.9	
2853658	MP Hydro Pty Limited	14/08/2014	2853658	14180951.7	
2853825	Mitsubishi Electric Corporation	04/08/2014	2853825	14179722.5	
2853930	Dai Nippon Printing Co., Ltd.	22/05/2013	2853930	13793412.1	
2854384	Oki Data Corporation	29/09/2014	2854384	14186771.3	
2854694	Itena Clinical	04/06/2013	2854694	13727142.5	French
2855459	F.HOFFMANN-LA ROCHE AG	27/05/2013	2855459	13725654.1	
2855963	Aerojet Rocketdyne of DE, Inc.	20/05/2013	2855963	13798099.1	
2857384	LG Chem, Ltd.	01/07/2014	2857384	14814652.5	
2857688	Panasonic Intellectual Property Management Co., Ltd.	31/05/2013	2857688	13797726.0	

2857831	Korea Institute Of Machinery & Materials	30/09/2014	2857831	14187143.4	
2857890	BOE Technology Group Co., Ltd. Beijing BOE Display Technology Co., Ltd.	13/03/2013	2857890	13728919.5	
2857923	Dialog Semiconductor GmbH	07/10/2013	2857923	13368038.9	
2859092	Gdanski Uniwersytet Medyczny	04/06/2013	2859092	13739523.2	
2859184	General Electric Company	06/06/2013	2859184	13729880.8	
2859326	Helmholtz Zentrum München Deutsches Forschungszentrum für Gesundheit und Umwelt GmbH	11/06/2012	2859326	12728988.2	
2859682	Samsung Electronics Co., Ltd.	28/05/2013	2859682	13797003.4	
2859742	Huawei Technologies Co., Ltd.	06/08/2012	2859742	12750349.8	
2859853	Ethicon LLC	22/09/2014	2859853	14185830.8	
2860167	Sekisui Chemical Co., Ltd.	25/09/2012	2860167	12878533.4	
2860775	LG Innotek Co., Ltd.	07/06/2013	2860775	13800772.9	
2861254	Acesion Pharma ApS	13/06/2013	2861254	13732817.5	
2861269	Atrium Medical Corporation	07/06/2013	2861269	13804477.1	
2862124	Technische Universität Dresden Bundesrepublik Deutschland, vertreten durch das Bundesministerium des Innern, vertreten durch das Bundesamt für Sicherheit in der	14/06/2013	2862124	13739933.3	German
2862873	Nippon Zenyaku Kogyo Co., Ltd.	18/06/2013	2862873	13806792.1	
2864514	Biotronik AG	20/06/2013	2864514	13729770.1	
2866700	Ethicon Endo-Surgery, Inc.	14/06/2013	2866700	13740396.0	
2866797	Pharmathen S.A.	06/07/2012	2866797	12756353.4	
2867085	Scania CV AB	26/06/2013	2867085	13809831.4	
2867776	Nordic Semiconductor ASA	26/06/2013	2867776	13733436.3	
2869727	Dyson Technology Limited	12/06/2013	2869727	13728820.5	
2869989	SCHOTT AG	12/06/2013	2869989	13744445.1	German
2871478	Schlumberger Technology B.V.	08/11/2013	2871478	13306529.2	
2872370	CNH Industrial America LLC	12/07/2012	2872370	12743278.9	
2872614	Eurvest S.A.	11/02/2014	2872614	14703860.8	
2873462	Sandvik Intellectual Property AB	19/11/2013	2873462	13193540.5	
2873582	ALSTOM Transport Technologies	14/11/2014	2873582	14193352.3	French
2873650	Toray Industries, Inc.	08/07/2013	2873650	13816408.2	



2874256	REHAU AG + Co	26/03/2014	2874256	14161678.9	German
2875103	Lummus Technology Inc.	26/06/2013	2875103	13810468.2	
2875226	United Technologies Corporation	18/07/2013	2875226	13819314.9	
2875778	Samsung Electronics Co., Ltd.	01/08/2014	2875778	14179451.1	
2876085	Mitsui Mining & Smelting Co., Ltd. The University of Tokyo	16/07/2013	2876085	13820072.0	
2876344	ContiTech MGW GmbH	28/08/2014	2876344	14182570.3	German
2876516	Yokogawa Electric Corporation	24/11/2014	2876516	14194465.2	
2877232	Nyxoah SA	26/07/2013	2877232	13822575.0	
2877899	HP Indigo B.V.	24/07/2012	2877899	12743122.9	
2877922	Google LLC	23/07/2013	2877922	13822597.4	
2878097	Alcatel Lucent	10/07/2013	2878097	13774504.8	
2878186	Maschio Gaspardo S.p.A.	12/11/2014	2878186	14192844.0	
2878348	Sony Interactive Entertainment Inc.	09/09/2014	2878348	14003112.1	
2878802	Kawasaki Jukogyo Kabushiki Kaisha	10/07/2013	2878802	13817431.3	
2879599	Arstasis, Inc.	31/07/2013	2879599	13825135.0	
2879869	Saint-Gobain Glass France	28/06/2013	2879869	13732175.8	German
2882441	Celgene Corporation	08/08/2013	2882441	13752753.7	
2883604	ASAHI KASEI KABUSHIKI KAISHA	09/08/2013	2883604	13827983.1	
2883606	Leibniz-Institut für Polymerforschung Dresden e.V.	11/12/2013	2883606	13196685.5	
2883644	Mitsubishi Heavy Industries Machine Tool Co., Ltd.	30/07/2013	2883644	13835075.6	
2885102	Illinois Tool Works Inc.	14/08/2013	2885102	13756945.5	
2885244	Sintef TTO AS	13/08/2013	2885244	13752608.3	
2885573	HELLA GmbH & Co. KGaA	14/08/2013	2885573	13753832.8	German
2885638	Sienna Cancer Diagnostics Inc.	09/07/2013	2885638	13816747.3	
2886772	Nögel Montagetechnik Vertriebsgesellschaft mbH	10/12/2014	2886772	14197167.1	German
2887183	Microsoft Technology Licensing, LLC	18/12/2013	2887183	13198223.3	
2888214	UOP LLC	16/08/2013	2888214	13831071.9	
2888367	Mogam Biotechnology Research Institute	22/08/2012	2888367	12883278.9	
2888430	Vetco Gray Inc.	20/08/2013	2888430	13753779.1	
2888449	United Technologies Corporation	14/03/2013	2888449	13830598.2	
2888541	Danfoss A/S	11/07/2013	2888541	13741966.9	
2888564	Haver & Boecker OHG	22/08/2013	2888564	13765638.5	German

2888798	Ainet Registry Llc	07/08/2013	2888798	13753454.1	
2888821	Intel Corporation	25/06/2013	2888821	13831120.4	
2890162	Samsung Electronics Co., Ltd.	14/11/2014	2890162	14193232.7	
2891374	Sony Corporation	29/08/2013	2891374	13759297.8	
2891443	Miele & Cie. KG	08/12/2014	2891443	14196805.7	German
2891562	Xylo Technologies AG	13/06/2012	2891562	15151421.3	German
2891633	Eliquo Stulz GmbH	09/03/2010	2891633	14198907.9	German
2891717	Kyowa Kirin Co., Ltd.	02/09/2013	2891717	13833206.9	
2892409	Sirius Technology AS	06/09/2013	2892409	13777165.5	
2892855	BL Technologies, Inc.	10/09/2012	2892855	12884072.5	
2893112	Guardian Glass, LLC	05/09/2013	2893112	13763400.2	
2893248	Zumtobel Lighting GmbH	09/09/2013	2893248	13759209.3	German
2893587	Biocheminsights Inc.	06/09/2013	2893587	13835540.9	
2893882	Ethicon LLC	23/12/2014	2893882	14200159.3	
2895116	Vanderbilt University	17/09/2013	2895116	13774274.8	
2896039	Google LLC	09/09/2013	2896039	13836614.1	
2897021	Dialog Semiconductor (UK) Limited	21/01/2014	2897021	14368015.5	
2897137	Vishay MCB Industrie	16/01/2014	2897137	14305060.7	French
2897183	Raynery Tek Inc.	22/10/2011	2897183	15157203.9	
2898025	Akzo Nobel Coatings International B.V.	19/09/2013	2898025	13766497.5	
2898575	Laser Systems & Solutions of Europe	24/09/2013	2898575	13770665.1	
2899424	Goodrich Corporation	31/10/2014	2899424	14191373.1	
2900151	Ethicon LLC	20/09/2013	2900151	13774294.6	
2904680	ABB Schweiz AG	01/10/2013	2904680	13776581.4	
2905341	Jennewein Biotechnologie GmbH	07/02/2014	2905341	14154335.5	
2905638	Fujikura Ltd.	25/09/2013	2905638	13844427.8	
2905673	Samsung Electronics Co., Ltd.	04/02/2015	2905673	15153823.8	
2906409	Voxeljet AG	10/10/2013	2906409	13785344.6	German
2906914	Robert Bosch GmbH	16/09/2013	2906914	13762144.7	German
2907153	ABB Schweiz AG	14/10/2013	2907153	13782964.4	
2907207	Robert Bosch GmbH	16/09/2013	2907207	13762504.2	German
2909478	Robert Bosch GmbH	29/08/2013	2909478	13753859.1	German
2910163	Ecovacs Robotics Co., Ltd.	26/09/2013	2910163	13842618.4	
2910812	NOK Corporation	02/09/2013	2910812	13847881.3	
	Showa Corporation				
2910855	WS-Wärmeprozessstechnik GmbH	21/02/2014	2910855	14156188.6	German
2911328	LG Electronics Inc.	17/10/2013	2911328	13846435.9	

2911599	Nexus Spine, L.L.C.	23/10/2013	2911599	13848816.8	
2912931	Friedrich Lütze GmbH	24/10/2013	2912931	13783258.0	German
2913719	Canon Kabushiki Kaisha	17/02/2015	2913719	15155311.2	
2913778	Microsoft Technology Licensing, LLC	22/07/2004	2913778	15164080.2	
2914104	Pluristem Ltd.	31/10/2013	2914104	13844536.6	
2914107	Intervet International B.V.	31/10/2013	2914107	13785852.8	
2914239	Hercules LLC	05/11/2013	2914239	13851667.9	
2914557	Owens-Brockway Glass Container INC.	03/10/2013	2914557	13777209.1	
2915580	Symrise AG	07/03/2014	2915580	14158336.9	German
2915659	Airbus Defence and Space GmbH	06/03/2014	2915659	14000798.0	German
	Airbus Helicopters Deutschland GmbH				
2916100	Head Technology GmbH	04/03/2015	2916100	15157647.7	German
2916956	Danielsson Innovation AB	06/11/2013	2916956	13852866.6	
2917459	FMC Technologies, Inc.	06/11/2013	2917459	13853495.3	
2917674	Wieland-Werke AG	06/11/2013	2917674	13792256.3	
2917717	Ironhaven Holding B.V.	08/11/2013	2917717	13818476.7	
2917756	Valeo Schalter und Sensoren GmbH	18/09/2013	2917756	13762865.7	German
2917865	Ricoh Company, Ltd.	29/10/2013	2917865	13854100.8	
2918249	Venus MedTech (HangZhou), Inc.	06/03/2015	2918249	15158051.1	German
2918414	Seiko Epson Corporation	12/03/2015	2918414	15158785.4	
2919625	Silman Invest & Trade Ltd.	17/07/2013	2919625	13846231.2	
2919801	Lupin Atlantis Holdings, SA	24/10/2013	2919801	13795585.2	
2920143	Lonza Ltd	13/11/2013	2920143	13795196.8	
2921014	Qualcomm Incorporated	15/10/2013	2921014	13786019.3	
2922128	Panasonic Corporation	05/03/2015	2922128	15157761.6	
2922207	Linear Technology Corporation	21/03/2014	2922207	14001075.2	
2923239	HP Indigo B.V.	23/11/2012	2923239	12808269.0	
2924011	Samsung Electronics Co., Ltd.	25/03/2015	2924011	15160863.5	
	Inha-Industry Partnership Institute				
2924181	Volvo Construction Equipment AB	23/11/2012	2924181	12888766.8	
2924193	Generale Maatschappij voor Plastiek	18/03/2015	2924193	15159578.2	French
	Internationaal naamloze vennootschap				
2924282	Siemens Gamesa Renewable Energy	25/03/2014	2924282	14161511.2	
	A/S				
2924537	Samsung Electronics Co., Ltd.	27/03/2015	2924537	15161377.5	
2924966	Intellisist, Inc.	25/03/2015	2924966	15160885.8	
2925039	Huawei Technologies Co., Ltd.	05/11/2013	2925039	13864342.4	

2925204	Dyson Technology Limited	08/11/2013	2925204	13789389.7	
2925339	United-AH II, LLC	27/11/2013	2925339	13859305.8	
2926006	Hawe Inline Hydraulik GmbH	14/11/2013	2926006	13789586.8	German
2926857	Terumo Kabushiki Kaisha	27/11/2013	2926857	13858046.9	
2927182	Snap-on Equipment S.r.l.	17/03/2015	2927182	15159434.8	
2927457	IVECO MAGIRUS AG	01/04/2014	2927457	14163018.6	
2927499	Guangdong Meizhi Compressor Co., Ltd.	31/10/2013	2927499	13881454.6	
2927682	Gerstel Systemtechnik GmbH & Co. KG	26/03/2015	2927682	15000887.8	German
2930189	National Chung Hsing University	05/12/2012	2930189	12889511.7	
2931030	Open Monoclonal Technology, Inc.	13/12/2013	2931030	13843056.6	
2931862	Henkel AG & Co. KGaA	09/12/2013	2931862	13802950.9	
2932009	Lutron Technology Company LLC	25/11/2013	2932009	13811660.3	
2932316	Saint-Gobain Glass France	16/12/2013	2932316	13865229.2	
2932634	Bayerische Motoren Werke Aktiengesellschaft	04/12/2013	2932634	13801562.3	German
2932740	PoLTE Corporation	10/12/2013	2932740	13863113.0	
2933620	Hyundai Motor Company	15/10/2014	2933620	14188955.0	
2933756	NTT DOCOMO, INC.	23/04/2003	2933756	15169825.5	
2934282	Volcano Corporation	20/12/2013	2934282	13871433.2	
2935804	United Technologies Corporation	05/03/2013	2935804	13865842.2	
2936816	MediaTek Singapore Pte. Ltd.	09/04/2014	2936816	14782773.7	
2936839	Strubwerks LLC	20/12/2013	2936839	13826810.7	
2937197	Goodrich Corporation	11/03/2015	2937197	15158568.4	
2937876	Beijing Zhong Ke San Huan Hi-tech Co., Ltd. Sanvac (Beijing) Magnetics Co., Ltd.	24/12/2013	2937876	13869640.6	
2938185	Société des Produits Nestlé S.A.	23/12/2013	2938185	13819172.1	
2938215	Philip Morris Products S.A.	17/12/2013	2938215	13821461.4	
2938520	Gentex Corporation	27/12/2013	2938520	13867119.3	
2938808	Halliburton Energy Services Inc.	31/12/2012	2938808	12823209.7	
2938825	United Technologies Corporation	20/12/2013	2938825	13878483.0	
2940501	Huawei Technologies Co., Ltd.	17/06/2014	2940501	14813098.2	
2941194	Muffin Incorporated	30/12/2013	2941194	13870090.1	
2941365	Technoboost	27/09/2013	2941365	13785497.2	French
2941418	Immunomet Therapeutics Inc.	06/02/2014	2941418	14748929.8	

2941444	Evonik Operations GmbH	19/12/2013	2941444	13818215.9	
2941538	Nuovo Pignone S.r.l.	16/12/2013	2941538	13818710.9	
2942664	Mitsumi Electric Co., Ltd.	12/08/2010	2942664	15168396.8	
2942755	Samsung Electronics Co., Ltd.	08/05/2015	2942755	15166965.2	
2944458	Tetra Laval Holdings & Finance S.A.	16/05/2014	2944458	14168560.2	
2944478	Giesecke+Devrient Currency Technology GmbH	13/05/2015	2944478	15001449.6	German
2945346	Samsung Electronics Co., Ltd.	13/05/2015	2945346	15167459.5	
2945948	Synthon BV	16/01/2014	2945948	14700674.6	
2946040	Hagn Umwelttechnik GmbH	17/01/2014	2946040	14700719.9	German
2946558	Huawei Technologies Co., Ltd.	14/01/2014	2946558	14740916.3	
2946906	Plastic Omnium Advanced Innovation and Research	19/05/2015	2946906	15168272.1	
2948077	ECA Medical Instruments	15/01/2014	2948077	14743262.9	
2948327	Daimler AG	11/12/2013	2948327	13818979.0	German
2949538	Dellner Couplers AB	30/05/2014	2949538	14001881.3	
2949709	LG Chem, Ltd.	13/03/2014	2949709	14763678.1	
2949716	Nippon Soda Co., Ltd.	27/11/2013	2949716	13872476.0	
2950089	Maxell, Ltd.	21/05/2015	2950089	15168660.7	
2950357	Samsung Electronics Co., Ltd.	27/05/2015	2950357	15169466.8	
2950462	LG Electronics Inc.	23/01/2014	2950462	14743103.5	
2950504	Cisco Technology, Inc.	27/05/2015	2950504	15169495.7	
2950694	Helen of Troy Limited	04/02/2014	2950694	14702751.0	
2950696	Helen of Troy Limited	04/02/2014	2950696	14703030.8	
2950780	SANOFI	03/02/2014	2950780	14702567.0	
2951487	Ichikoh Industries, Ltd.	30/01/2014	2951487	14746760.9	
2951743	Children's National Medical Center	04/02/2014	2951743	14746186.7	
2951917	Robert Bosch GmbH	30/01/2014	2951917	14702010.1	German
2952849	Kabushiki Kaisha Topcon	02/06/2015	2952849	15170234.7	
2954543	Qualcomm Incorporated	31/01/2014	2954543	14706170.9	

2954606	Sala, Giovanni Rossato, Gabriele Gargiuolo, Francesco Sala, Davide Limonta, Alberto Brioschi, Maurizio Egidio Rossato, Michele Peretto, Giuseppe Carmine	22/01/2014	2954606	14707219.3	
2954634	Huawei Technologies Co., Ltd.	08/02/2013	2954634	13704762.7	
2954748	NEC Corporation	19/02/2015	2954748	15708895.6	
2955666	OMRON CORPORATION	26/05/2015	2955666	15169262.1	
2956549	Eluceda Limited	12/02/2014	2956549	14705394.6	
2956653	Tenneco Inc.	17/02/2014	2956653	14707582.4	
2956679	Safran Landing Systems Canada Inc.	13/02/2014	2956679	14751849.2	
2957256	Ethicon Endo-Surgery, Inc.	19/06/2015	2957256	15172839.1	
2957778	KYB Corporation	15/01/2014	2957778	14752112.4	
2958424	Agriculture Victoria Services Pty Ltd Dairy Australia Limited	19/02/2014	2958424	14754321.9	
2958538	3M Innovative Properties Company	20/02/2014	2958538	14708422.2	
2959465	Xtralis Technologies Ltd	30/09/2013	2959465	13875468.4	
2961050	Siemens Aktiengesellschaft	25/06/2014	2961050	14173866.6	German
2961946	United Technologies Corporation	28/02/2014	2961946	14756792.9	
2962028	Fränkische Industrial Pipes GmbH & Co. KG	28/02/2014	2962028	14707391.0	German
2962172	Nokia Technologies Oy	01/03/2013	2962172	13876370.1	
2962746	Pall Corporation	17/06/2015	2962746	15172560.3	
2963026	R-Pharm International, LLC	26/02/2014	2963026	14756865.3	
2963154	Mori Kosan Co., Ltd. Showa Co., Ltd.	20/02/2014	2963154	14757395.0	
2964102	Forte Medical Limited	04/03/2014	2964102	14717800.8	
2964601	University of Central Florida Research Foundation, Inc.	07/03/2014	2964601	14759581.3	
2965131	Element Six Technologies Limited	04/03/2014	2965131	14708018.8	
2965476	Alibaba Group Holding Limited	04/03/2014	2965476	14715473.6	
2965488	NEC Corporation	10/03/2014	2965488	14714606.2	
2966417	Hitachi Automotive Systems, Ltd.	13/12/2013	2966417	13876790.0	

2966449	Kyungpook National University Industry-Academic Cooperation Foundation	05/03/2014	2966449	14760124.9	
2966519	General Electric Company	09/07/2014	2966519	14176350.8	
2966829	China Unionpay Co., Ltd	03/03/2014	2966829	14761056.2	
2966933	Türk + Hillinger GmbH	10/07/2015	2966933	15176245.7	German
2967496	CONAVI MEDICAL INC. Sunnybrook Research Institute	14/03/2014	2967496	14764920.6	
2967506	Becton, Dickinson and Company	14/03/2014	2967506	14771010.7	
2967631	Boston Scientific Scimed, Inc.	20/02/2014	2967631	14709071.6	
2967769	Spindler, Bruno	11/03/2014	2967769	14708905.6	German
2968560	Endomagnetics Ltd.	10/03/2014	2968560	14711560.4	
2968787	Norton Healthcare Limited	14/03/2014	2968787	14718333.9	
2968788	Norton Healthcare Limited	14/03/2014	2968788	14718519.3	
2969114	Dürr Systems AG	04/03/2014	2969114	14708009.7	German
2969226	Weiler and Company, Inc.	10/02/2014	2969226	14778291.6	
2970460	Regeneron Pharmaceuticals, Inc.	12/03/2014	2970460	14722008.1	
2971348	Kemira Oyj	14/03/2014	2971348	14729436.7	
2971562	General Electric Company	05/03/2014	2971562	14712929.0	
2971579	United Technologies Corporation	11/03/2014	2971579	14807208.5	
2971616	United Technologies Corporation	06/03/2014	2971616	14778227.0	
2971730	Safran Nacelles	13/03/2014	2971730	14720992.8	French
2971815	WILO SE	12/02/2014	2971815	14713375.5	German
2971903	Dresser-Rand Company	12/03/2014	2971903	14775519.3	
2971976	BSH Hausgeräte GmbH	21/02/2014	2971976	14705542.0	German
2972480	Valeo Schalter und Sensoren GmbH Audi AG	11/03/2014	2972480	14709296.9	German
2972604	United Technologies Corporation	14/03/2014	2972604	14763089.1	
2972641	Microchip Technology Incorporated	13/03/2014	2972641	14721081.9	
2972642	Microchip Technology Incorporated	12/03/2014	2972642	14723159.1	
2972825	CareFusion 303, Inc.	07/03/2014	2972825	14773886.8	
2973181	Microsoft Technology Licensing, LLC	14/03/2014	2973181	14718285.1	
2973534	AU Optronics Corporation	16/08/2013	2973534	13878009.3	
2973703	Qualcomm Incorporated	06/03/2014	2973703	14713329.2	
2974029	Microchip Technology Incorporated	06/03/2014	2974029	14712148.7	
2974032	Microchip Technology Incorporated	10/03/2014	2974032	14720287.3	
2974503	HMD Global Oy	14/03/2013	2974503	13710375.0	

2974716	Sun, Xinqiang Zhao, Junxing	14/03/2014	2974716	14764752.3	
2974802	Samsung Medison Co., Ltd. Samsung Electronics Co., Ltd.	27/01/2015	2974802	15152721.5	
2975125	Li, Zhong Katsura, Misako	13/03/2014	2975125	14764391.0	
2975784	LG Electronics Inc.	17/03/2014	2975784	14765151.7	
2976084	Helperby Therapeutics Limited	20/03/2014	2976084	14714773.0	
2976140	Nilsson, Jeff	19/03/2014	2976140	14722323.4	
2976363	FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten Forschung e.V.	19/03/2014	2976363	14712255.0	German
2976616	4Activesystems GmbH	21/03/2014	2976616	14712282.4	German
2976815	Meta System S.p.A.	13/03/2014	2976815	14719860.0	
2976824	TWS (Macau Commercial Offshore) Limited	20/03/2014	2976824	14718443.6	
2976832	SMA Solar Technology AG	03/03/2014	2976832	14707998.2	German
2977154	Sugino Machine Limited	05/09/2014	2977154	14183782.3	
2978845	ISARNA Therapeutics GmbH	27/03/2014	2978845	14713467.0	
2978969	BorgWarner Sweden AB	11/02/2014	2978969	14773544.3	
2979120	Corning Optical Communications LLC	18/03/2014	2979120	14718879.1	
2979348	Pierburg Pump Technology GmbH	25/03/2013	2979348	13711903.8	German
2980046	Sumitomo Electric Hardmetal Corp.	12/03/2014	2980046	14773327.3	
2980239	JFE Steel Corporation	26/03/2014	2980239	14773760.5	
2980249	JFE Steel Corporation	27/03/2014	2980249	14775694.4	
2980612	Dai Nippon Printing Co., Ltd.	26/12/2013	2980612	13879688.3	
2980962	Komatsu Ltd.	06/06/2014	2980962	14785383.2	
2981021	Sony Corporation	11/03/2014	2981021	14774323.1	
2981503	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	01/04/2014	2981503	14728418.6	German
2981609	Bioron GmbH Ignatov, Konstantin Kramarov, Vladimir	14/03/2014	2981609	14713399.5	
2981750	Alfa Gomma S.p.A.	13/12/2013	2981750	13807977.7	
2982555	AGCO International GmbH	30/03/2015	2982555	15161776.8	
2982601	Ruano Rueda, Santiago	01/04/2014	2982601	14717154.0	
2983744	Repro-Med Systems, Inc.	04/04/2014	2983744	14783133.3	



2985557	Panasonic Intellectual Property Management Co., Ltd.	27/03/2014	2985557	14783004.6	
2985659	Nivarox-FAR S.A.	06/02/2015	2985659	15176591.4	French
2985867	Panasonic Intellectual Property Management Co., Ltd.	20/03/2014	2985867	14768899.8	
2986902	Bayerische Motoren Werke Aktiengesellschaft	25/03/2014	2986902	14714223.6	German
2988077	Paul Mueller Company	04/08/2015	2988077	15179651.3	
2988165	Samsung Electronics Co., Ltd.	20/08/2015	2988165	15181674.1	
2988407	Fuji Electric Co., Ltd.	10/08/2015	2988407	15180324.4	
2988694	Valuebiotech S.r.l.	23/04/2014	2988694	14718985.6	
2989786	STMicroelectronics (Research & Development) Limited	03/09/2014	2989786	14758930.3	
2990365	Dettke, Christa Dettke, Christoph Dettke, Hubertus	26/06/2015	2990365	15174055.2	German
2990473	Suntory Holdings Limited	27/03/2014	2990473	14788965.3	
2990504	Nihon Parkerizing Co., Ltd.	23/04/2014	2990504	14788792.1	
2990940	Xiaomi Inc.	25/10/2013	2990940	13883169.8	
2991206	Changzhou Leili Motor Science & Technology Co., Ltd.	10/04/2014	2991206	14788768.1	
2991323	Samsung Electronics Co., Ltd.	27/08/2015	2991323	15182834.0	
2991330	Samsung Electronics Co., Ltd.	26/08/2015	2991330	15182534.6	
2991360	Sky Italia S.R.L.	06/08/2015	2991360	15180078.6	
2991452	Tridonic GmbH & Co KG	31/07/2015	2991452	15179303.1	German
2992575	Atla Lasers AS	06/05/2014	2992575	14723408.2	
2993306	Rolls-Royce Deutschland Ltd & Co KG	03/09/2015	2993306	15183756.4	German
2993364	FICO CABLES LDA	02/09/2014	2993364	14183148.7	
2995052	Nordic Semiconductor ASA	21/01/2014	2995052	14700792.6	
2995463	SCREEN Holdings Co., Ltd. Ricoh Company Ltd.	09/09/2015	2995463	15184398.4	
2995575	Albea do Brasil Embalagens Ltda.	10/09/2014	2995575	14184305.2	
2995903	Canon Kabushiki Kaisha	05/08/2015	2995903	15002337.2	
2996006	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Universität Stuttgart	09/09/2015	2996006	15184496.6	German
2996230	Sanyo Denki Co., Ltd.	07/09/2015	2996230	15183989.1	

2996891	PSA Automobiles SA Faurecia Intérieur Industrie	29/04/2014	2996891	14724340.6	French
2997135	University of Rochester	15/05/2014	2997135	14798051.0	
2999258	Huawei Technologies Co., Ltd.	14/03/2014	2999258	14817812.2	
2999362	G.D S.p.A.	16/05/2014	2999362	14731056.9	
2999699	Agency for Science, Technology and Research	19/05/2014	2999699	14801575.3	
3000274	Qualcomm Incorporated	20/05/2014	3000274	14731882.8	
3000609	Canon Kabushiki Kaisha	01/09/2015	3000609	15002569.0	
3000847	LG Chem, Ltd.	30/06/2014	3000847	14817823.9	
3001464	LG Electronics, Inc.	28/09/2012	3001464	15003052.6	
3001554	NXP B.V.	08/09/2015	3001554	15184276.2	
3001923	W.L. Gore & Associates GmbH	02/03/2007	3001923	15184771.2	German
3001997	Johnson & Johnson Consumer Inc.	29/09/2015	3001997	15187479.9	
3002296	Université d'Aix-Marseille INSERM (Institut National de la Santé et de la Recherche Médicale) Institut Jean Paoli & Irène Calmettes	16/03/2010	3002296	15190294.7	
3002373	Henkel AG & Co. KGaA	13/03/2009	3002373	15196522.5	German
3002376	Henkel AG & Co. KGaA	13/03/2009	3002376	15196533.2	German
3002797	Novald GmbH	30/09/2014	3002797	14187061.8	
3002943	Huawei Technologies Co., Ltd.	20/02/2014	3002943	14819703.1	
3002984	Acer Incorporated	01/10/2015	3002984	15187843.6	
3003611	Bilz Werkzeugfabrik GmbH & Co. KG	17/04/2014	3003611	14718581.3	German
3005223	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	25/09/2014	3005223	14852125.5	
3005599	Qualcomm Incorporated	28/05/2014	3005599	14803412.7	
3005738	Qualcomm Incorporated	29/05/2014	3005738	14734329.7	
3006556	Tianjin Institute Of Industrial Biotechnology, Chinese Academy of Sciences	23/05/2014	3006556	14800490.6	
3006664	Weatherford Technology Holdings, LLC	07/10/2015	3006664	15188774.2	
3006820	Sharp Kabushiki Kaisha	24/02/2014	3006820	14803723.7	
3007275	Huawei Technologies Co., Ltd.	27/06/2013	3007275	13887664.4	
3007881	Renishaw Plc.	11/06/2014	3007881	14736921.9	
3008620	Microsoft Technology Licensing, LLC	20/09/2013	3008620	13771320.2	

3008970	Samsung Electronics Co., Ltd.	13/06/2014	3008970	14810625.5	
3009221	Otto Bihler Handels-Beteiligungs-GmbH	20/08/2015	3009221	15181748.3	German
3009615	United Technologies Corporation	13/10/2015	3009615	15189627.1	
3010057	LG Display Co., Ltd.	30/09/2015	3010057	15187644.8	
3010240	Sony Corporation	27/03/2014	3010240	14810712.1	
3010320	Continental Automotive GmbH	13/10/2014	3010320	14464013.3	German
3010407	Precordior Oy	13/06/2014	3010407	14741341.3	
3010471	Hadasit Medical Research Services and Development Ltd.	19/06/2014	3010471	14814409.0	
3010481	ELC Management LLC	18/06/2014	3010481	14813312.7	
3010558	Videregen Limited	16/06/2014	3010558	14737308.8	
3010620	Ettlinger Kunststoffmaschinen GmbH	18/06/2014	3010620	14741209.2	German
3010759	Volkswagen Aktiengesellschaft	02/06/2014	3010759	14729259.3	German
3010779	thyssenkrupp Presta AG	17/03/2014	3010779	14711225.4	German
3010956	DSM IP Assets B.V.	20/06/2014	3010956	14731642.6	
3011388	ChromoGenics AB	17/06/2014	3011388	14813780.5	
3011705	Telefonaktiebolaget LM Ericsson (publ)	19/06/2013	3011705	13887492.0	
3012400	Weatherford Technology Holdings, LLC	20/10/2015	3012400	15190486.9	
3012409	General Electric Technology GmbH	28/09/2015	3012409	15187092.0	
3012771	AO Kaspersky Lab	13/08/2015	3012771	15180987.8	
3012819	Beijing Boe Vision-Electronic Technology Co., Ltd. BOE Technology Group Co., Ltd.	12/12/2013	3012819	13854235.2	
3013237	Koninklijke Philips N.V.	17/06/2014	3013237	14730531.2	
3013518	Saint-Gobain Abrasives, Inc. Saint-Gobain Abrasifs	16/05/2014	3013518	14817859.3	
3014487	Google LLC	23/06/2014	3014487	14742036.8	
3015693	Mitsubishi Jidosha Kogyo Kabushiki Kaisha	06/03/2014	3015693	14817629.0	
3016139	Hamilton Sundstrand Corporation	23/10/2015	3016139	15191163.3	
3016567	Alfred Kärcher SE & Co. KG	02/07/2013	3016567	13734052.7	German
3017228	Single Buoy Moorings, Inc.	02/07/2014	3017228	14734187.9	
3017848	Oberalp Spa	20/10/2015	3017848	15190558.5	German
3017987	Renault S.A.S.	18/09/2015	3017987	15185795.0	French
3018889	BlackBerry Limited	23/10/2015	3018889	15191208.6	

3018898	Teleste Oyj	07/11/2014	3018898	14397532.4	
3019992	Assa Abloy AB	19/06/2014	3019992	14798935.4	
3020083	Dow Global Technologies LLC	26/06/2014	3020083	14742639.9	
3020092	UTC Fire & Security Americas Corporation, Inc.	07/07/2014	3020092	14742131.7	
3020603	Pino Méndez, Juan José	10/06/2014	3020603	14811347.5	German
3021056	Belectric OPV GmbH DAW SE	12/11/2014	3021056	14192819.2	German
3021145	Corning Optical Communications LLC	14/11/2014	3021145	14193298.8	
3021650	FUJI Corporation	12/07/2013	3021650	13889014.0	
3021651	FUJI Corporation	12/07/2013	3021651	13889139.5	
3022275	Baker Hughes, a GE company, LLC	27/06/2014	3022275	14825595.3	
3022419	United Technologies Corporation	26/06/2014	3022419	14850596.9	
3022443	Sysko AG	04/06/2014	3022443	14728924.3	German
3022525	a.tron3d GmbH	18/07/2014	3022525	14754981.0	
3024262	Volkswagen Aktiengesellschaft	28/08/2015	3024262	15182836.5	German
3024749	Ball Corporation	16/07/2014	3024749	14829044.8	
3026407	RAYTHEON COMPANY	15/02/2013	3026407	15200582.3	
3026437	Sekisui Techno Molding Co., Ltd. Sekisui Medical Co., Ltd.	25/07/2014	3026437	14830223.5	
3026680	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/11/2015	3026680	15193019.5	German
3026755	Intel Corporation	23/10/2015	3026755	15191354.8	
3026936	Sony Corporation	11/07/2014	3026936	14830288.8	
3027385	Blade Dynamics Limited	30/07/2014	3027385	14749968.5	
3027417	HP Scitex Ltd	12/11/2013	3027417	13799396.0	
3027872	United Technologies Corporation	29/07/2014	3027872	14832816.4	
3027934	Dayco Europe S.R.L.	29/07/2014	3027934	14759329.7	
3027965	Water Lens LLC	30/07/2014	3027965	14832569.9	
3028133	Lockheed Martin Corporation	30/07/2014	3028133	14832276.1	
3028306	Sony Corporation	22/07/2014	3028306	14748301.0	
3028411	Intel Corporation	05/12/2014	3028411	14866987.2	
3028866	Schoeller Technocell GmbH & Co. KG	05/12/2014	3028866	14196562.4	German
3029217	Inveral S.L.	07/07/2014	3029217	14744610.8	
3029685	Joint Stock Company "Akme-Engineering"	19/03/2014	3029685	14832475.9	
3029939	Intel Corporation	17/06/2013	3029939	15196491.3	

3030696	Rio Tinto Alcan International Limited	30/07/2014	3030696	14834965.7	French
3030756	United Technologies Corporation	04/08/2014	3030756	14860068.7	
3033574	United Technologies Corporation	13/08/2014	3033574	14836240.3	
3033590	GPS Tuner Systems Kft.	07/08/2014	3033590	14777136.4	
3033685	Western Digital Technologies, Inc.	15/08/2014	3033685	14836837.6	
3033914	Telefonaktiebolaget LM Ericsson (publ)	15/08/2013	3033914	13748350.9	
3033992	Nokia Technologies Oy	19/12/2014	3033992	14199095.2	
3034151	SIDEL PARTICIPATIONS, S.A.S.	19/12/2014	3034151	14199516.7	
3034392	The Boeing Company	23/11/2015	3034392	15195881.6	
3034397	Compagnie Générale des Etablissements Michelin Michelin Recherche et Technique S.A. Airbus Operations Limited	17/12/2010	3034397	16154537.1	French
3034580	DIC Corporation National University Corporation Kochi University	13/08/2014	3034580	14836571.1	
3034699	Wirtgen GmbH	12/11/2015	3034699	15194289.3	German
3034751	dormakaba Deutschland GmbH	25/11/2015	3034751	15196335.2	German
3035536	Stichting IMEC Nederland	19/12/2014	3035536	14199426.9	
3035771	ContiTech AG	21/09/2015	3035771	15185985.7	German
3035986	Osprey Medical, Inc.	22/08/2014	3035986	14761499.4	
3036592	Siemens Aktiengesellschaft	14/08/2014	3036592	14752836.8	German
3037215	KERMI GmbH	17/12/2015	3037215	15200881.9	German
3037728	Ansaldo Energia Switzerland AG	22/12/2014	3037728	14199765.0	
3037897	The Swatch Group Research and Development Ltd.	23/12/2014	3037897	14200000.9	French
3038355	THALES	24/12/2015	3038355	15202684.5	French
3038809	Clearstream Technologies Limited	28/08/2014	3038809	14777949.0	
3039453	Uniwersytet Jagiellonski	29/08/2014	3039453	14784189.4	
3039604	The Boeing Company	01/07/2014	3039604	14748330.9	
3039655	Qualcomm Incorporated	20/08/2014	3039655	14766026.0	
3039773	TOYOTA JIDOSHA KABUSHIKI KAISHA	29/08/2014	3039773	14786251.0	
3041202	Samsung Electronics Co., Ltd.	17/12/2015	3041202	15200819.9	
3041496	Berg LLC	04/09/2014	3041496	14841658.9	
3042230	Corning Incorporated	02/09/2014	3042230	14766856.0	
3042464	Telefonaktiebolaget LM Ericsson (publ)	06/09/2013	3042464	13759190.5	

3042671	KCI Licensing, Inc.	10/03/2011	3042671	16157204.5	
3042924	DIC Corporation	02/09/2014	3042924	14842596.0	
	National University Corporation Iwate University				
3043106	Koito Manufacturing Co., Ltd.	16/07/2014	3043106	14834957.4	
3043194	PGS Geophysical AS	05/01/2016	3043194	16150151.5	
3043209	Versum Materials US, LLC	24/10/2006	3043209	16000417.2	
3043412	Mitsubishi Gas Chemical Company, Inc.	27/08/2014	3043412	14841219.0	
	Tohoku Techno Arch Co., Ltd.				
3044215	Bial-Portela & CA, S.A.	12/09/2014	3044215	14772233.4	
3044241	The Regents of the University of Colorado, a body corporate	12/09/2014	3044241	14772046.0	
3044263	Covestro Deutschland AG	10/09/2014	3044263	14761655.1	German
3044423	United Technologies Corporation	10/09/2014	3044423	14843866.6	
3044459	Kite Gen Research S.R.L.	04/09/2014	3044459	14790359.5	
3044856	Valeo Equipements Electriques Moteur	03/09/2014	3044856	14777700.7	French
3045043	Relmada Therapeutics, Inc.	26/02/2010	3045043	16158311.7	
3045612	Wilhelm Layher Verwaltungs-GmbH	07/01/2016	3045612	16150463.4	German
3046204	Senvion GmbH	13/01/2016	3046204	16151072.2	German
3046388	Huawei Technologies Co., Ltd.	10/09/2013	3046388	13893604.2	
3046707	Soteria Industries, Inc.	19/09/2014	3046707	14845074.5	
3046932	President and Fellows of Harvard College	19/09/2014	3046932	14846127.0	
3047339	Chopard Technologies SA	04/09/2014	3047339	14758964.2	French
3047585	Binauric SE	19/09/2013	3047585	13763112.3	
3047614	TCS John Huxley Europe Limited	10/09/2014	3047614	14789331.7	
3049413	Addex Pharma S.A	25/09/2014	3049413	14777052.3	
3049910	Volkswagen Aktiengesellschaft	27/09/2013	3049910	13771115.6	German
3050087	Intel Corporation	27/09/2013	3050087	13894766.8	
3050354	Intel Corporation	25/09/2013	3050354	13894884.9	
3050589	Fisher & Paykel Healthcare Limited	03/02/2003	3050589	16151504.4	
3051034	BIRCO GmbH	18/12/2015	3051034	15201243.1	German
3051391	TPK Touch Solutions (Xiamen) Inc.	21/07/2014	3051391	14848961.0	
3051624	Sanechips Technology Co., Ltd.	21/08/2014	3051624	14848085.8	
3051736	Panasonic Intellectual Property Corporation of America	30/01/2015	3051736	15153298.3	

3051765	Samsung Electronics Co., Ltd. Industry-Academic Cooperation Foundation, Yonsei University	25/09/2014	3051765	14847714.4	
3051866	ZTE Corporation	23/06/2014	3051866	14845484.6	
3052308	Continental Reifen Deutschland GmbH	31/07/2014	3052308	14745135.5	German
3053240	Schneider Electric IT Corporation	30/09/2013	3053240	13894466.5	
3053247	Renault S.A.S.	24/09/2014	3053247	14790200.1	French
3053406	T-Mobile USA, Inc.	08/09/2014	3053406	14847321.8	
3053526	Samsung Medison Co., Ltd.	03/02/2015	3053526	15153527.5	
3053768	ALSTOM Transport Technologies	05/02/2016	3053768	16154453.1	French
3054675	Aptina Imaging Corporation	19/03/2013	3054675	16161249.4	
3054885	Koninklijke Philips N.V.	26/09/2014	3054885	14792885.7	
3055298	Sutro Biopharma, Inc.	10/10/2014	3055298	14789716.9	
3055713	Johnson Matthey Public Limited Company	10/10/2014	3055713	14787244.4	
3055730	Raytheon Canada Limited	28/07/2014	3055730	14851741.0	
3055901	Mercury Systems, Inc.	02/10/2014	3055901	14792642.2	
3056111	Tokiwa Corporation	29/01/2014	3056111	14852317.8	
3056275	AGC Inc.	06/10/2014	3056275	14851748.5	
3056890	Eiken Kagaku Kabushiki Kaisha Toyo Seikan Co., Ltd.	02/10/2014	3056890	14853123.9	
3057595	Emalex Biosciences, Inc.	17/10/2014	3057595	14854586.6	
3057820	Renault s.a.s	01/10/2014	3057820	14793233.9	French
3058102	Roche Sequencing Solutions, Inc.	11/09/2014	3058102	14853691.5	
3058118	Solenis Technologies, L.P.	09/10/2014	3058118	14793360.0	
3058252	Redd & Whyte Limited	10/10/2014	3058252	14784369.2	
3058328	Innovative Pressure Testing LLC	17/10/2013	3058328	13895777.4	
3058565	paragon semvox GmbH	16/10/2014	3058565	14805475.2	German
3058686	Telefonaktiebolaget LM Ericsson (publ)	15/10/2013	3058686	13783875.1	
3059297	National Institute of Advanced Industrial Science and Technology	17/10/2014	3059297	14853965.3	
3059762	MediaTek Inc.	16/02/2016	3059762	16155928.1	
3059887	QUALCOMM Incorporated	21/08/2009	3059887	16156945.4	
3059921	Juniper Networks, Inc.	28/09/2015	3059921	15187079.7	
3060350	GEA Mechanical Equipment GmbH	08/10/2014	3060350	14786828.5	German
3060352	GEA Mechanical Equipment GmbH	20/10/2014	3060352	14792429.4	German
3060390	Avery Dennison Corporation	21/10/2014	3060390	14792699.2	

3060420	Renault S.A.S.	07/10/2014	3060420	14790223.3	French
3060647	Roche Sequencing Solutions, Inc.	23/10/2014	3060647	14855926.3	
3061323	Signify Holding B.V.	16/10/2014	3061323	14798996.6	
3061631	ACPS Automotive GmbH	25/02/2016	3061631	16157298.7	German
3061866	Kemira Oyj	14/09/2007	3061866	16157810.9	
3062520	Shenzhen TCL New Technology Co., LTD	30/07/2014	3062520	14856500.5	
3063148	Boehringer Ingelheim International GmbH	27/10/2014	3063148	14789561.9	
3063518	Hahn-Schickard-Gesellschaft für angewandte Forschung e.V.	29/10/2014	3063518	14790607.7	German
3063652	Hewlett Packard Enterprise Development LP	30/10/2013	3063652	13896312.9	
3064295	General Electric Company	03/03/2016	3064295	16158426.3	
3064371	Sumitomo Rubber Industries, Ltd.	03/03/2016	3064371	16158371.1	
3064487	AJINOMOTO CO., INC.	30/10/2014	3064487	14857866.9	
3064662	Grohe AG	04/03/2016	3064662	16000521.1	German
3064742	General Electric Company	02/03/2016	3064742	16158298.6	
3065105	Nikon Corporation	08/06/2010	3065105	16153820.2	
3065468	Samsung Electronics Co., Ltd.	31/10/2014	3065468	14858861.9	
3065484	NEC Corporation	09/05/2014	3065484	14856858.7	
3065694	Becton Dickinson and Company Limited	04/11/2014	3065694	14810047.2	
3066386	United Technologies Corporation	31/10/2014	3066386	14879527.1	
3066675	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	30/07/2014	3066675	14859646.3	
3066832	British Broadcasting Corporation	04/11/2014	3066832	14795808.6	
3067476	Wisa B.V.	09/03/2015	3067476	15158263.2	
3067522	United Technologies Corporation	09/03/2016	3067522	16159355.3	
3067924	MediaTek Inc.	05/11/2015	3067924	15193187.0	
3068008	General Electric Technology GmbH	12/03/2015	3068008	15275062.6	
3068356	Racal Acoustics Limited	07/11/2014	3068356	14796874.7	
3068820	PERFORMANCE POLYAMIDES S.A.S.	07/11/2014	3068820	14795638.7	
3068883	Nugen Technologies, Inc.	13/11/2014	3068883	14862125.3	
3069417	Robert Bosch GmbH	29/09/2014	3069417	14777307.1	German
3069760	BIOTRONIK SE & Co. KG	03/03/2016	3069760	16158393.5	German



3069997	Airbus Operations S.L.	16/03/2015	3069997	15382117.8	
3070373	Hamilton Sundstrand Corporation	18/03/2016	3070373	16161102.5	
3070455	Sumitomo Rubber Industries, Ltd.	11/11/2014	3070455	14859878.2	
3070535	Glashütter Uhrenbetrieb GmbH	18/03/2015	3070535	15159696.2	German
3070568	Hamilton Sundstrand Corporation	18/03/2016	3070568	16161247.8	
3070648	The Boeing Company	21/01/2016	3070648	16152230.5	
3070712	SONY CORPORATION	08/03/2011	3070712	16160573.8	
3071582	United Kingdom Research and Innovation	21/11/2014	3071582	14818889.9	
3072053	Ricoh Company, Ltd.	18/11/2014	3072053	14862832.4	
3072297	Google LLC	20/11/2014	3072297	14863523.8	
3072542	KCI Licensing, Inc.	14/04/2011	3072542	16164982.7	
3072578	ARKRAY, Inc.	23/03/2016	3072578	16162056.2	
3073147	Valeo Embrayages	02/03/2016	3073147	16158194.7	French
3073228	AVL List GmbH	18/03/2016	3073228	16161104.1	German
3073236	Panasonic Intellectual Property Management Co., Ltd.	15/03/2016	3073236	16160263.6	
3073263	The Regents of the University of California	12/02/2010	3073263	16154949.8	
3073292	Raycan Technology Co., Ltd. (Su Zhou)	25/12/2013	3073292	13897953.9	
3073452	SKIDATA AG	26/03/2015	3073452	15161092.0	German
3073539	LG Innotek Co., Ltd.	07/03/2016	3073539	16158880.1	
3073586	GE Renewable Technologies	23/03/2015	3073586	15290080.9	
3074522	Corbion Biotech, Inc.	28/11/2014	3074522	14827466.5	French
3074542	United Technologies Corporation	24/11/2014	3074542	14863663.2	
3074710	Cyclotec Limited	28/11/2014	3074710	14865900.6	
3074731	BERKIN B.V.	25/11/2014	3074731	14810014.2	
3074770	Duke University	26/11/2014	3074770	14866032.7	
3075108	Oracle International Corporation	18/11/2014	3075108	14812837.4	
3075189	Intel Corporation	26/09/2014	3075189	14866388.3	
3075201	Telefonaktiebolaget LM Ericsson (publ)	27/11/2013	3075201	13898345.7	
3075245	Hori Masatoshi Shin-Etsu Handotai Co., Ltd.	08/09/2014	3075245	14866371.9	
3075421	Escape Fitness Limited	09/03/2016	3075421	16159463.5	
3075740	CJ Healthcare Corporation	28/11/2014	3075740	14865782.8	
3076239	Samsung Electronics Co., Ltd.	10/11/2015	3076239	15193939.4	
3076302	NEC Corporation	03/07/2014	3076302	14864311.7	

3076973	Acetylon Pharmaceuticals, Inc.	03/12/2014	3076973	14867332.0	
3076979	University of Miami	04/12/2014	3076979	14867326.2	
3077439	Dow Global Technologies LLC	25/11/2014	3077439	14812103.1	
3078137	Sony Corporation	05/12/2014	3078137	14830599.8	
3078191	Rambus Inc.	03/12/2014	3078191	14868569.6	
3078396	Cardiac Pacemakers, Inc.	29/12/2010	3078396	16170862.3	
3079015	Shin-Etsu Chemical Co., Ltd.	22/03/2016	3079015	16161526.5	
3079566	JOHNSON & JOHNSON CONSUMER INC.	11/12/2014	3079566	14869071.2	
3080352	The North Face Apparel Corporation	05/12/2014	3080352	14869878.0	
3080450	Fluid Metering Inc.	12/12/2014	3080450	14869079.5	
3080977	Sony Corporation	18/11/2014	3080977	14809535.9	
3081164	Becton, Dickinson and Company	07/03/2008	3081164	16170891.2	
3081812	NTN Corporation	10/12/2014	3081812	14869865.7	
3082223	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/11/2014	3082223	14867255.3	
3082226	Dynax Corporation	03/10/2014	3082226	14869062.1	
3082294	Samsung Electronics Co., Ltd.	08/03/2016	3082294	16159185.4	
3083206	Costabeber, Ettore Maurizio	17/12/2014	3083206	14830700.2	
3084096	AUS Group Alliance Pty Ltd.	18/12/2014	3084096	14872127.7	
3084497	LIMO GmbH	15/12/2014	3084497	14815316.6	German
3084641	Qualcomm Incorporated	08/12/2014	3084641	14824217.5	
3084909	Telefonaktiebolaget LM Ericsson (publ)	18/12/2013	3084909	13899924.8	
3085082	Marsupial Holdings Inc.	17/12/2014	3085082	14827938.3	
3085179	Qualcomm Incorporated	28/10/2014	3085179	14799270.5	
3085565	ISEKI & CO., LTD.	30/03/2016	3085565	16162798.9	
3085581	ATERA GmbH	11/03/2016	3085581	16159809.9	German
3085683	DuPont Tate & Lyle Bio Products Company, LLC	12/02/2007	3085683	16166619.3	
3085835	Michelitsch, Wolfgang	24/04/2015	3085835	15165006.6	German
3085867	Alpha Deuren International BV	15/01/2016	3085867	16151470.8	German
3085943	Bayerische Motoren Werke Aktiengesellschaft	08/03/2016	3085943	16159192.0	German
3086180	Shin-Etsu Chemical Co., Ltd.	18/03/2016	3086180	16161074.6	
3086183	Canon Kabushiki Kaisha	05/12/2014	3086183	14871571.7	
3087059	Purdue Pharma L.P.	22/08/2014	3087059	14875367.6	
3087289	Chassis Brakes International B.V.	15/12/2014	3087289	14815656.5	French

3087371	KWS SAAT SE & Co. KGaA	23/12/2014	3087371	14838912.5	German
3087594	Kla-Tencor Corporation	23/12/2014	3087594	14875032.6	
3087692	Qualcomm Incorporated	05/11/2014	3087692	14808751.3	
3087707	Huawei Technologies Co., Ltd.	19/01/2015	3087707	15740938.4	
3087929	Covidien LP	05/03/2008	3087929	16166367.9	
3088530	Toray Industries, Inc.	26/12/2014	3088530	14874849.4	
3088559	United Technologies Corporation	24/03/2016	3088559	16162161.0	
3089325	LG Innotek Co., Ltd.	14/04/2016	3089325	16165200.3	
3089326	Hitachi Automotive Systems, Ltd.	12/11/2014	3089326	14873685.3	
3089444	NIKON CORPORATION	26/12/2014	3089444	14874390.9	
3089973	Bristol-Myers Squibb Company	02/01/2015	3089973	15700518.2	
3090070	Trelys, Inc.	02/01/2015	3090070	15701433.3	
3090128	United Technologies Corporation	19/11/2014	3090128	14882461.8	
3090215	Woodward, Inc.	22/12/2014	3090215	14828415.1	
3090417	Sony Corporation	19/02/2015	3090417	15751382.1	
	Sony Corporation of America				
3090504	OneSpan International GmbH	18/12/2014	3090504	14828096.9	
3090515	Alcatel Lucent	09/12/2014	3090515	14876787.4	
3091607	Samsung Electronics Co., Ltd.	09/05/2016	3091607	16168721.5	
3092780	HUAWEI TECHNOLOGIES CO., LTD.	29/06/2015	3092780	15744411.8	
3092809	Qualcomm Incorporated	07/01/2015	3092809	15701073.7	
3092901	Senhwa Biosciences, Inc.	03/10/2008	3092901	16171555.2	
3093372	MTU Aero Engines AG	27/04/2016	3093372	16167274.6	German
3093434	United Technologies Corporation	21/03/2016	3093434	16161381.5	
3093799	ams AG	01/06/2015	3093799	15170095.2	
3093800	United Technologies Corporation	03/03/2016	3093800	16158448.7	
3093946	Samsung SDI Co., Ltd.	11/05/2016	3093946	16169196.9	
3094201	NIKE Innovate C.V.	06/02/2015	3094201	15706323.1	
3094235	Imperial College Innovations Limited	14/01/2015	3094235	15703806.8	
3094527	SAF-HOLLAND GmbH	13/01/2015	3094527	15700228.8	German
3094845	United Technologies Corporation	22/12/2014	3094845	14878605.6	
3095281	LG Electronics Inc.	15/01/2015	3095281	15737913.2	
3095352	REHAU AG + Co	14/03/2016	3095352	16160072.1	German
3095406	Erbe Elektromedizin GmbH	19/05/2015	3095406	15168061.8	German
3096287	Samsung Electronics Co., Ltd.	29/03/2016	3096287	16162720.3	
3096487	Mitsubishi Electric Corporation	14/01/2014	3096487	14878594.2	

3096612	Sea Soul AS	21/01/2015	3096612	15702173.4	
3096616	The Regents of the University of Coloradoa Body Corporate	26/01/2015	3096616	15740068.0	
3096949	Adient Luxembourg Holding S.à r.l.	21/01/2015	3096949	15702180.9	German
3097002	CNH Industrial Belgium NV	19/01/2015	3097002	15700486.2	
3097283	Eaton Corporation	21/01/2015	3097283	15740047.4	
3097427	United Technologies Corporation	23/01/2015	3097427	15740668.7	
3097490	LG Electronics Inc.	06/03/2014	3097490	14880213.5	
3097817	Park Way Co., Ltd.	21/01/2014	3097817	14879381.3	
3098100	REHAU AG + Co	11/03/2016	3098100	16159868.5	German
3098356	Grohe AG	04/03/2016	3098356	16000523.7	German
3099081	Samsung Electronics Co., Ltd.	26/05/2016	3099081	16171580.0	
3099381	Avon Products, Inc.	19/11/2014	3099381	14880438.8	
3099772	Unilever PLC	26/01/2015	3099772	15702422.5	
3099775	Cooperatie Koninklijke Cosun U.A.	29/01/2015	3099775	15705420.6	
3099908	IFP Energies nouvelles	12/01/2015	3099908	15700652.9	French
3100017	NANOTECH ANALYSIS S.R.L.	29/01/2015	3100017	15708306.4	
3100380	Nokia Technologies Oy	30/01/2014	3100380	14704263.4	
3100752	Terumo Kabushiki Kaisha	19/11/2014	3100752	14880929.6	
3100758	ZCATH LLC	20/05/2016	3100758	16170697.3	
3101342	Ansaldo Energia IP UK Limited	02/06/2015	3101342	15170225.5	
3101726	Comba Telecom Systems (Guangzhou) Ltd. Comba Telecom Systems (China) Ltd. Comba Telecom Technology (Guangzhou) Ltd. Tianjin Comba Telecom Systems Ltd.	27/01/2015	3101726	15743729.4	
3101881	LG Electronics Inc.	04/12/2015	3101881	15003453.6	
3101953	Huawei Technologies Co., Ltd.	22/02/2014	3101953	14883396.5	
3102888	BSH Hausgeräte GmbH	21/01/2015	3102888	15706931.1	German
3104172	Kyocera Corporation	27/01/2015	3104172	15743112.3	
3104377	FURUKAWA ELECTRIC CO., LTD.	28/01/2015	3104377	15746462.9	
3104388	Alps Alpine Co., Ltd.	10/06/2016	3104388	16173880.2	
3104572	ZTE Corporation	20/06/2014	3104572	14884920.1	
3105434	Tenneco Inc.	04/02/2015	3105434	15704910.7	
3105790	Intel Corporation	11/02/2014	3105790	14882638.1	
3105908	Microsoft Technology Licensing, LLC	09/02/2015	3105908	15706598.8	

3106217	Messer France S.A.S. Messer Group GmbH	07/06/2016	3106217	16173263.1	German
3106252	Kuritakoki Co., Ltd. Utsunomiya Seisakusho Co., Ltd.	10/02/2014	3106252	14881549.1	
3106580	Walki Group Oy	16/06/2015	3106580	15397529.7	
3106581	SCHÖCK BAUTEILE GmbH	11/05/2016	3106581	16169173.8	German
3106669	Edwards Japan Limited	08/01/2015	3106669	15748924.6	
3106740	LEEDARSON LIGHTING CO. LTD.	27/08/2015	3106740	15182629.4	
3106875	Toray Industries, Inc.	23/10/2008	3106875	16181433.0	
3107070	Sony Interactive Entertainment Inc.	01/12/2014	3107070	14882680.3	
3107079	Panasonic Intellectual Property Management Co., Ltd.	23/01/2015	3107079	15749182.0	
3108324	Western Digital Technologies, Inc.	17/02/2015	3108324	15751764.0	
3108449	Qualcomm Incorporated	20/02/2015	3108449	15708640.6	
3108771	Wesiack, Max	22/06/2016	3108771	16175725.7	German
3108812	Becton, Dickinson and Company	07/03/2008	3108812	16165982.6	
3109047	Kyocera Corporation	19/02/2015	3109047	15752751.6	
3109065	The Goodyear Tire & Rubber Company	15/06/2016	3109065	16174577.3	
3109192	Valmet Technologies Oy	26/06/2015	3109192	15173982.8	
3109373	S. Nooijens Beheer B.V.	13/06/2016	3109373	16174090.7	
3109417	United Technologies Corporation	23/06/2016	3109417	16175865.1	
3110075	Xiaomi Inc.	08/03/2016	3110075	16159119.3	
3110367	Highlife SAS	25/02/2015	3110367	15731672.0	
3110447	Synermore Biologics Co., Ltd.	15/09/2015	3110447	15841946.5	
3110632	Compagnie Générale des Etablissements Michelin	27/02/2014	3110632	14883965.7	
3110654	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/01/2015	3110654	15706525.1	
3111434	Samsung Electronics Co., Ltd.	27/02/2015	3111434	15755465.0	
3111921	The Gillette Company LLC	27/06/2016	3111921	16176299.2	
3112170	Ricoh Company, Ltd.	28/06/2016	3112170	16176656.3	
3112306	Otis Elevator Company	30/06/2016	3112306	16177329.6	
3112355	GILEAD SCIENCES, INC.	06/07/2007	3112355	16180602.1	
3112358	WisTa Laboratories Ltd.	10/12/2009	3112358	16177114.2	
3112542	SCHÖCK BAUTEILE GmbH	07/04/2016	3112542	16164249.1	German
3112579	Hultafors Group AB	30/06/2015	3112579	15174463.8	
3112755	Rolls-Royce Corporation	28/06/2016	3112755	16176643.1	

3112903	Canon Kabushiki Kaisha	30/06/2016	3112903	16177077.1	
3112995	Beijing BOE Optoelectronics Technology Co., Ltd. BOE Technology Group Co., Ltd.	27/03/2014	3112995	14859295.9	
3113406	Data Assurance and Communication Security Research Center, Chinese Academy of Sciences	27/08/2014	3113406	14884251.1	
3113500	Samsung Electronics Co., Ltd.	02/03/2015	3113500	15755501.2	
3113730	Aspen Medical Partners, LLC	09/03/2015	3113730	15757876.6	
3113814	General Electric Company	03/03/2015	3113814	15714050.0	
3113994	Bendix Commercial Vehicle Systems, LLC	02/03/2015	3113994	15712457.9	
3114028	thyssenkrupp Marine Systems GmbH	04/03/2015	3114028	15708193.6	German
3114029	Airbus Operations Limited	05/03/2015	3114029	15709549.8	
3114151	Lumina Adhesives AB	05/03/2015	3114151	15715793.4	
3114269	LG Electronics Inc.	03/03/2015	3114269	15758397.2	
3114270	LG Electronics Inc.	03/03/2015	3114270	15759297.3	
3114288	Technische Universität Dresden	27/02/2015	3114288	15706831.3	German
3114555	Microchip Technology Incorporated	02/03/2015	3114555	15710352.4	
3115024	Coloplast A/S	27/06/2016	3115024	16176415.4	
3115469	Celera Corporation	19/11/2008	3115469	16173108.8	
3115490	Nippon Filcon Co., Ltd	04/03/2014	3115490	14884976.3	
3116053	Nippon Chemi-Con Corporation	05/03/2015	3116053	15757770.1	
3116184	Samsung Electronics Co., Ltd.	05/03/2015	3116184	15758109.1	
3116635	INVENT Umwelt- und Verfahrenstechnik AG	02/03/2015	3116635	15707622.5	German
3116639	CASALE S.A.	09/03/2015	3116639	15709663.7	
3116719	Ricoh Company, Ltd.	10/03/2015	3116719	15760973.6	
3117081	Defa AS	16/01/2015	3117081	15706550.9	
3117170	Uponor Infra Oy	04/03/2015	3117170	15717524.1	
3117632	Framed Immersive Projects GmbH & Co. Kg	13/03/2015	3117632	15735844.1	German
3117647	Sprint Communications Company L.P.	09/03/2015	3117647	15714316.5	
3117986	Honeywell International Inc.	03/05/2016	3117986	16168214.1	
3118142	Explin Iris, SL	10/03/2015	3118142	15761032.0	
3118326	Sapporo Medical University Sumitomo Dainippon Pharma Co., Ltd.	27/10/2009	3118326	16164792.0	

3118373	surfactor Germany GmbH	15/07/2015	3118373	15176882.7	
3118463	Eagle Industry Co., Ltd.	11/03/2015	3118463	15762387.7	
3118865	Hitachi Metals, Ltd.	10/03/2015	3118865	15761100.5	
3118908	LG Display Co., Ltd.	13/03/2015	3118908	15760746.6	
3119012	LG Electronics Inc.	11/03/2015	3119012	15760872.0	
3119039	Xiaomi Inc.	23/03/2016	3119039	16162021.6	
3119062	Bio-Rad Laboratories, Inc.	14/07/2016	3119062	16179409.4	
3119542	Neturen Co., Ltd.	17/03/2015	3119542	15714685.3	
3119557	McElroy Manufacturing, Inc.	17/03/2015	3119557	15764592.0	
3119609	Hewlett-Packard Development Company, L.P.	19/03/2014	3119609	14885971.3	
3119611	Hewlett-Packard Development Company, L.P.	17/03/2014	3119611	14886033.1	
3119730	The Royal Institution for the Advancement of Learning / McGill University	23/03/2015	3119730	15765421.1	
3119812	X-Body, Inc.	20/03/2015	3119812	15764568.0	
3119865	Unilever PLC	17/02/2015	3119865	15706736.4	
3119925	Baker Hughes, a GE company, LLC	13/03/2015	3119925	15764874.2	
3119949	Rotter, Martin J.	19/03/2015	3119949	15764857.7	
3120077	Webasto SE	11/03/2015	3120077	15715144.0	German
3120136	Entegris, Inc.	19/03/2015	3120136	15715553.2	
3120448	General Electric Company	19/03/2014	3120448	14720856.5	
3120862	Revance Therapeutics, Inc.	28/07/2008	3120862	16184094.7	
3122017	Tata Consultancy Services Limited	26/02/2016	3122017	16157606.1	
3122105	Sharp Kabushiki Kaisha	20/03/2015	3122105	15764410.5	
3122136	LG Electronics Inc.	15/07/2014	3122136	14885880.6	
3122249	Phan, Phi Anh Farmery, Andrew Hahn, Clive	20/03/2015	3122249	15713568.2	
3122390	Swiss VX Venentherapie und Forschung GmbH	27/03/2015	3122390	15714180.5	
3122460	Biomet Biologics, LLC	26/03/2015	3122460	15717323.8	
3122538	EOS GmbH Electro Optical Systems	27/03/2015	3122538	15712902.4	German
3123128	Optiqgain Ltd.	23/03/2015	3123128	15768212.1	
3123551	Saint-Gobain Ceramics & Plastics Inc.	26/03/2015	3123551	15768754.2	
3123590	Samsung Electronics Co., Ltd.	23/03/2015	3123590	15768184.2	

3123700	Orange	26/03/2015	3123700	15732020.1	French
3124043	Immatics Biotechnologies GmbH	28/09/2009	3124043	16179214.8	
3124068	Shanghai Cadenza Medical Technology Co., Ltd.	13/03/2015	3124068	15769755.8	
3124162	Airbus Operations GmbH	19/11/2009	3124162	16185338.7	German
3124215	The Boeing Company	06/05/2016	3124215	16168654.8	
3124575	JFE Steel Corporation	31/08/2011	3124575	16189455.5	
3124786	NTN Corporation	17/03/2015	3124786	15769002.5	
3124849	Norma U.S. Holding LLC	19/07/2016	3124849	16180238.4	
3124884	INEX BET	21/07/2016	3124884	16180660.9	French
3124966	Kao Corporation	06/03/2015	3124966	15769760.8	
3125018	Panasonic Intellectual Property Management Co., Ltd.	03/02/2015	3125018	15768960.5	
3125250	BOE Technology Group Co., Ltd.	31/07/2014	3125250	14863055.1	
3126031	Norgren Limited	31/03/2015	3126031	15721291.1	
3126045	Givaudan S.A.	31/03/2015	3126045	15717823.7	
3126151	Hewlett-Packard Development Company, L.P.	31/03/2014	3126151	14888022.2	
3126172	GKN Automotive Limited	31/03/2015	3126172	15714201.9	German
3126368	Idemitsu Kosan Co., Ltd	26/03/2015	3126368	15712157.5	
3126581	Volvo Construction Equipment AB	04/04/2014	3126581	14887970.3	
3126678	Dresser-Rand Company	20/03/2015	3126678	15772819.7	
3126702	Wolverine Advanced Materials, LLC	10/02/2015	3126702	15767805.3	
3126802	Livne, Yigal Csillag, Joram Ellenbogen, Dan	25/03/2015	3126802	15773251.2	
3126971	Universiteit Gent IMEC vzw	30/03/2015	3126971	15713472.7	
3127038	Deutsche Telekom AG	03/03/2015	3127038	15709644.7	
3127155	Intel Corporation	25/03/2014	3127155	14887288.0	
3127272	Hödl, Iris-Anna Hödl, Maximilian	30/03/2015	3127272	15727535.5	German
3127394	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/12/2014	3127394	14888495.0	
3127399	Linear Technology Corporation	24/02/2015	3127399	15708415.3	
3128050	Kuraray Co., Ltd.	27/03/2015	3128050	15773928.5	



3128622	Nimbus Group GmbH	05/08/2016	3128622	16182925.4	German
3128713	ZTE Corporation	19/09/2014	3128713	14887954.7	
3128815	Panasonic Intellectual Property Management Co., Ltd.	26/03/2015	3128815	15772974.0	
3128838	AGRA GROUP, a.s.	09/04/2015	3128838	15722921.2	
3128927	LSI Solutions, Inc.	08/04/2015	3128927	15775923.4	
3128928	LSI Solutions, Inc.	09/04/2015	3128928	15776484.6	
3129124	Tischmacher, Heinz	08/04/2015	3129124	15714816.4	German
3129140	Haldor Topsøe A/S	15/10/2014	3129140	14784246.2	
3129441	fischerwerke GmbH & Co. KG	01/04/2015	3129441	15717090.3	German
3129531	Trütschler GmbH & Co. KG	05/03/2015	3129531	15708442.7	German
3129800	Murata Manufacturing Co., Ltd.	18/03/2015	3129800	15716158.9	
3130008	Qualcomm Incorporated	09/03/2015	3130008	15711387.9	
3130452	Kolon Industries, Inc.	07/04/2015	3130452	15776011.7	
3131079	Xiaomi Inc.	22/03/2016	3131079	16161699.0	
3131294	Sun Patent Trust	12/01/2012	3131294	16190165.7	
3131341	ZTE Corporation	23/07/2014	3131341	14889151.8	
3131364	LG ELECTRONICS INC.	26/07/2016	3131364	16181172.4	
3131456	Alcon Inc.	30/06/2015	3131456	15827213.8	
3131535	Athena Drug Delivery Solutions Pvt Ltd.	26/03/2015	3131535	15779784.6	
3132871	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	20/03/2015	3132871	15779618.6	
3133213	MTS Maschinentchnik Schrode AG	17/08/2016	3133213	16184550.8	German
3134340	VMI Holland B.V.	19/03/2015	3134340	15715500.3	
3135853	Sunward Intelligent Equipment Co., Ltd.	25/12/2014	3135853	14890225.7	
3135957	Aktiebolaget SKF	26/08/2015	3135957	15306316.9	
3136179	Canon Kabushiki Kaisha	17/08/2016	3136179	16184452.7	
3136279	Fuji Xerox Co., Ltd.	10/03/2016	3136279	16159682.0	
3136379	JVC KENWOOD CORPORATION	10/08/2016	3136379	16183541.8	
3136581	GE Energy Power Conversion Technology Ltd	26/08/2015	3136581	15182552.8	German
3136647	Giesecke+Devrient Mobile Security GmbH	26/08/2016	3136647	16001883.4	German
3136701	Sony Corporation	04/03/2015	3136701	15783773.3	

3136822	E.G.O. ELEKTRO-GERÄTEBAU GmbH	18/08/2016	3136822	16184674.6	German
3138407	GEA Food Solutions Bakel B.V.	19/01/2012	3138407	16191413.0	
3138594	Medirio SA	17/08/2016	3138594	16184552.4	
3138707	LG ELECTRONICS INC.	01/09/2016	3138707	16186828.6	
3138933	Asanuma Giken Co., Ltd.	30/04/2015	3138933	15785599.0	
3139208	Huawei Technologies Co., Ltd.	22/10/2014	3139208	14893120.7	
3139299	Mitsubishi Heavy Industries, Ltd.	27/01/2015	3139299	15835637.8	
3139568	Huawei Technologies Co., Ltd.	31/08/2016	3139568	16186714.8	
3139972	The Secant Group, LLC	08/05/2015	3139972	15726775.8	
3140424	IS Diagnostics LTD	06/05/2015	3140424	15731132.5	
3141149	Albéa Services	30/08/2016	3141149	16186201.6	French
3141871	STMicroelectronics S.r.l.	24/03/2016	3141871	16162411.9	
3141987	Apple Inc.	30/08/2016	3141987	16186308.9	
3142210	Solarlytics, Inc.	21/02/2015	3142210	16189399.5	
3142242	Samsung Electronics Co., Ltd.	16/03/2016	3142242	16160608.2	
3142606	St. Jude Medical, Cardiology Division, Inc.	12/05/2015	3142606	15729595.7	
3142867	Compagnie Générale des Etablissements Michelin	16/05/2014	3142867	14730709.4	
3143305	Orbitless Drives Inc.	11/05/2015	3143305	15833037.3	
3144355	ROHM AND HAAS COMPANY	06/09/2016	3144355	16187510.9	
3144684	Airbus SAS AIRBUS OPERATIONS (SAS)	14/09/2016	3144684	16188814.4	French
3144708	Korea Institute of Machinery & Materials	07/12/2015	3144708	15198271.7	
3145657	Daimler AG	21/05/2015	3145657	15733620.7	German
3145981	Interquim, S.A.	18/05/2015	3145981	15724224.9	
3146216	Edwards Limited	13/05/2015	3146216	15723738.9	
3146333	Institut Gustave Roussy	31/03/2015	3146333	15712965.1	
3146619	FEAAM GmbH	17/03/2015	3146619	15709969.8	German
3146739	Qualcomm Incorporated	22/05/2014	3146739	14892803.9	
3146900	Vatech Co., Ltd. Vatech Ewoo Holdings Co., Ltd.	26/05/2015	3146900	15796933.8	
3147132	Assa Abloy AB	23/09/2016	3147132	16190308.3	
3147294	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	24/09/2015	3147294	15002759.7	

3147692	Samsung Electronics Co., Ltd.	15/05/2015	3147692	15796618.5	
3147957	Everspin Technologies, Inc.	01/10/2012	3147957	16191054.2	
3148130	Huawei Technologies Co., Ltd.	26/06/2015	3148130	15815432.8	
3148178	Sony Corporation	19/03/2015	3148178	15796577.3	
3148255	Huawei Technologies Co. Ltd.	30/06/2014	3148255	14896767.2	
3148583	LI-COR, INC.	02/06/2015	3148583	15803454.6	
3149018	Sage Therapeutics, Inc.	29/05/2015	3149018	15799762.8	
3149187	Braskem S.A.	29/05/2015	3149187	15800180.0	
3149651	Robert Bosch GmbH	02/06/2015	3149651	15803388.6	
3149822	Aerojet Rocketdyne, Inc.	02/06/2014	3149822	14894036.4	
3149834	Phoenix Contact GmbH & Co. KG	24/03/2015	3149834	15713308.3	German
3149862	Samsung Electronics Co., Ltd.	28/05/2015	3149862	15800141.2	
3150457	ALSTOM Transport Technologies	30/09/2016	3150457	16191851.1	French
3150501	Kyoraku Co., Ltd.	24/03/2015	3150501	15800641.1	
3150939	LG ELECTRONICS INC.	28/06/2016	3150939	16176629.0	
3151209	Gulf Security Technology Company Limited	23/09/2016	3151209	16190398.4	
3151278	Beijing BOE Optoelectronics Technology Co., Ltd. BOE Technology Group Co., Ltd.	01/10/2014	3151278	14861115.5	
3151279	BOE Technology Group Co., Ltd.	01/10/2014	3151279	14861123.9	
3151488	Juniper Networks, Inc.	27/09/2016	3151488	16190852.0	
3151690	Nicoventures Holdings Limited	30/03/2015	3151690	15713807.4	
3151793	Orbit Biomedical Limited	02/06/2015	3151793	15729025.5	
3151895	Revolutionary Medical Devices, Inc.	04/06/2015	3151895	15803670.7	
3152107	O.S.C Offshore Systems Concepts	06/03/2015	3152107	15714587.1	French
3152141	Schade Lagertechnik GmbH	01/06/2015	3152141	15726592.7	German
3152459	Teck Keung Industrial Limited	09/06/2014	3152459	14894264.2	
3152840	Micron Technology, Inc.	08/06/2015	3152840	15806381.8	
3153334	Sumitomo Rubber Industries, Ltd.	16/09/2016	3153334	16189091.8	
3153347	Yanfeng Adient Seating Co. Ltd.	02/06/2015	3153347	15802802.7	
3153595	Nippon Steel & Sumikin Texeng. Co., Ltd. SHOWA MANUFACTURING CO., LTD.	28/05/2015	3153595	15803975.0	
3153648	ABUS August Bremicker Söhne KG	23/09/2016	3153648	16190289.5	German
3154088	BOE Technology Group Co., Ltd.	28/09/2014	3154088	14882177.0	

3154105	Murata Manufacturing Co., Ltd.	18/03/2015	3154105	15807573.9	
3154432	General Electric Company	15/06/2015	3154432	15795044.5	
3154520	HEIDELTEC GmbH	12/06/2015	3154520	15731249.7	
3154668	Wallgren, Mark E.	10/06/2015	3154668	15806108.5	
3155738	LG Electronics Inc.	12/06/2015	3155738	15807137.3	
3156377	Schott AG	10/10/2016	3156377	16192984.9	German
3157549	immatics biotechnologies GmbH	17/06/2015	3157549	15730135.9	
3157806	Cargo Care Solutions B.V.	18/06/2014	3157806	14739558.6	
3158114	DuPont Safety & Construction, Inc.	15/07/2015	3158114	15753225.0	
3158251	NORMA Germany GmbH	16/06/2015	3158251	15730471.8	German
3158648	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/06/2014	3158648	14744960.7	
3158931	Fresenius Medical Care Holdings, Inc.	04/03/2014	3158931	16203591.9	
3159164	Toray Industries, Inc.	18/06/2015	3159164	15809450.8	
3159180	AS Rollen GmbH	13/10/2016	3159180	16193625.7	German
3159203	Mitsubishi Electric Corporation	17/06/2014	3159203	14895214.6	
3159335	Daewoong Pharmaceutical Co., Ltd.	23/06/2015	3159335	15812382.8	
3159559	Rolls-Royce North American Technologies, Inc.	26/07/2016	3159559	16181179.9	
3159847	Allm Inc.	09/07/2015	3159847	15821955.0	
3160205	Sony Corporation	23/03/2015	3160205	15810315.0	
3160247	Société des Produits Nestlé S.A.	05/06/2015	3160247	15726972.1	
3160910	Suez International	29/06/2015	3160910	15753760.6	French
3161417	Murata Manufacturing Co., Ltd.	25/06/2015	3161417	15741343.6	
3161898	Mahle International GmbH	11/06/2015	3161898	15727994.4	German
3162045	FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten Forschung e.V.	24/06/2015	3162045	15741502.7	German
3162974	Schilling Engineering GmbH	26/10/2016	3162974	16195705.5	German
3163330	Samsung Electronics Co., Ltd.	30/06/2015	3163330	15814386.7	
3163364	BOE Technology Group Co., Ltd. Hefei BOE Optoelectronics Technology Co., Ltd.	15/10/2014	3163364	14861117.1	
3163372	Samsung Electronics Co., Ltd.	25/10/2016	3163372	16195517.4	
3164351	THALES	06/07/2015	3164351	15734364.1	French
3164360	Chevron U.S.A. Inc.	24/03/2015	3164360	15716250.4	

3164548	Societe Nouvelle STN 3 R	23/06/2015	3164548	15732587.9	French
3164560	Nordiska Balco AB	22/06/2015	3164560	15815084.7	
3165730	Yamaha Hatsudoki Kabushiki Kaisha	03/07/2015	3165730	15815441.9	
3165861	Trütschler Nonwovens & Man-Made Fibers GmbH	19/03/2011	3165861	16203804.6	German
3167033	Unilever PLC	02/07/2015	3167033	15732008.6	
3167458	E. I. du Pont de Nemours and Company	01/07/2015	3167458	15744765.7	
3168028	SUMITOMO HEAVY INDUSTRIES, LTD.	08/11/2016	3168028	16197700.4	
3168270	Kwangwon National University Daehan Paper Co., Ltd. Taekyung Polymer Co., Ltd.	25/08/2016	3168270	16185655.4	
3168370	Drace Infraestructuras S.A.	10/07/2014	3168370	14897054.4	
3169672	Merck Sharp & Dohme Corp.	09/07/2015	3169672	15821391.8	
3169673	Merck Sharp & Dohme Corp.	09/07/2015	3169673	15821775.2	
3169742	BASF SE	10/07/2015	3169742	15744496.9	
3169745	3M Innovative Properties Company	16/07/2015	3169745	15821640.8	
3169758	LANXESS Solutions US Inc.	10/07/2015	3169758	15745632.8	
3169809	Blueprint Medicines Corporation	15/07/2015	3169809	15753224.3	
3170091	Alibaba Group Holding Limited	16/07/2015	3170091	15822312.3	
3170389	Globeride, Inc.	14/07/2014	3170389	14897595.6	
3170679	The Goodyear Tire & Rubber Company	15/11/2016	3170679	16198971.0	
3170880	Honeywell International Inc.	27/10/2003	3170880	16204715.3	
3170984	United Technologies Corporation	23/11/2016	3170984	16200339.6	
3171235	OMRON CORPORATION	02/11/2016	3171235	16196855.7	
3171407	Samsung Electronics Co., Ltd.	12/09/2016	3171407	16188404.4	
3171489	Mitsuba Corporation	14/07/2015	3171489	15821699.4	
3171920	MicroDose Therapeutx, Inc.	03/06/2015	3171920	15729036.2	
3171956	Afyren	17/07/2015	3171956	15753115.3	French
3172745	Connec Limited	27/11/2014	3172745	14898131.9	
3173029	Covidien LP	22/12/2014	3173029	16192621.7	
3173118	Intersurgical AG	01/11/2011	3173118	16202526.6	
3173857	LG Display Co., Ltd.	29/11/2016	3173857	16201024.3	
3174845	BASF SE	29/07/2015	3174845	15750272.5	German

3174859	INSERM - Institut National de la Santé et de la Recherche Médicale Université de Montpellier Centre National de la Recherche Scientifique (C.N.R.S.) Université de Strasbourg	30/07/2015	3174859	15744234.4	
3175692	Daedong Industrial co. Ltd.	16/11/2016	3175692	16199132.8	
3175987	I. Mer Co., Ltd.	28/07/2015	3175987	15826944.9	
3176382	United Technologies Corporation	02/12/2016	3176382	16201950.9	
3176603	Veoneer Sweden AB	01/12/2015	3176603	15197282.5	
3176701	Marvell World Trade Ltd.	01/12/2016	3176701	16201663.8	
3177408	delfortgroup AG	06/08/2015	3177408	15829002.3	German
3178160	ABB Power Grids Switzerland AG	08/08/2014	3178160	14752290.8	
3178205	Telefonaktiebolaget LM Ericsson (publ)	07/08/2014	3178205	14787264.2	
3178212	ZealiD AB	31/07/2015	3178212	15829338.1	
3178281	Intel Corporation	07/08/2015	3178281	15830501.1	
3178483	The University of Tokyo	03/06/2011	3178483	16188203.0	
3178807	Takeda Pharmaceutical Company Limited	06/08/2015	3178807	15829025.4	
3178831	Universal Display Corporation	22/03/2010	3178831	16203979.6	
3178851	Boehringer Ingelheim International GmbH	30/03/2011	3178851	16206265.7	
3179663	LG Electronics Inc.	07/08/2015	3179663	15829277.1	
3179768	Huawei Technologies Co., Ltd.	06/03/2012	3179768	16191204.3	
3180101	Trojan Technologies	13/08/2015	3180101	15831831.1	
3180923	Fisher Controls International LLC	10/08/2015	3180923	15753812.5	
3180978	The Chugoku Electric Power Co., Inc. Sessile Research Corporation	08/12/2014	3180978	14907701.8	
3181440	Single Buoy Moorings Inc	23/09/2011	3181440	17155034.6	
3181610	LG Chem, Ltd.	04/12/2015	3181610	15865646.2	
3181959	Ansaldo Energia Switzerland AG	18/12/2015	3181959	15201071.6	
3183051	Nortek Air Solutions Canada, Inc.	19/08/2015	3183051	15834201.4	
3183137	Illinois Tool Works Inc.	22/06/2015	3183137	15734283.3	
3183211	US Synthetic Corporation	18/08/2015	3183211	15833609.9	
3183635	NightLight Systems LLC	30/06/2015	3183635	15833836.8	
3183935	Telefonaktiebolaget LM Ericsson (publ)	18/08/2015	3183935	15766640.5	
3183975	Icetro Co., Ltd.	18/08/2015	3183975	15834305.3	

3184275	Canco Hungary Investment Ltd.	21/05/2004	3184275	17152509.0	
3184618	The Procter & Gamble Company	22/08/2016	3184618	16185113.4	
3184746	Pratt & Whitney Canada Corp.	16/09/2016	3184746	16189345.8	
3184770	J.C. Bamford Excavators Limited	08/12/2016	3184770	16202861.7	
3184860	KABUSHIKI KAISHA TOKAI RIKAI DENKI SEISAKUSHO	08/12/2016	3184860	16202841.9	
3185253	General Electric Company	07/12/2016	3185253	16202589.4	
3185326	LG Display Co., Ltd.	17/08/2016	3185326	16184623.3	
3185693	Arçelik Anonim Sirketi	29/08/2014	3185693	14758128.4	
3186141	Safe Marine Transfer, LLC	27/08/2015	3186141	15760021.4	
3186191	Bio-Rad Laboratories, Inc.	28/08/2015	3186191	15835781.4	
3186677	Sage Electrochromics, Inc.	31/07/2015	3186677	15827430.8	
3187325	Yoshino Kogyosho Co., Ltd.	06/08/2015	3187325	15835621.2	
3187344	Bridgestone Corporation	10/08/2015	3187344	15847402.3	
3187742	GE Avio S.r.l.	21/12/2016	3187742	16205846.5	
3187900	Radio Systems Corporation	29/12/2016	3187900	16207278.9	
3187944	BROTHER KOGYO KABUSHIKI KAISHA	25/03/2010	3187944	17154323.4	
3188061	InsuLog Ltd.	28/12/2016	3188061	16207111.2	
3188190	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	19/11/2014	3188190	14882170.5	
3188237	Micron Technology, Inc.	30/07/2012	3188237	16197569.3	
3188389	Toll Collect GmbH	29/12/2015	3188389	15202985.6	German
3188513	Harman International Industries, Inc.	13/12/2016	3188513	16203580.2	
3188616	Sabie, Razvan	20/08/2015	3188616	15817599.2	
3189001	APDS Originals B.V.	04/09/2014	3189001	14761337.6	
3189346	QUALCOMM INCORPORATED	01/09/2015	3189346	15766967.2	
3189689	HUAWEI TECHNOLOGIES CO., LTD.	06/09/2015	3189689	15839658.0	
3189854	Nitto Denko Corporation	02/09/2015	3189854	15838615.1	
3189894	National Institutes for Quantum and Radiological Science and Technology Tanaka Kikinzoku Kogyo K.K.	31/08/2015	3189894	15837588.1	
3189974	Ricoh Company, Ltd.	29/11/2016	3189974	16201246.2	
3190004	Valeo Iluminacion	04/01/2017	3190004	17150322.0	French
3190016	NTN Corporation	28/08/2015	3190016	15837260.7	

3190031	Nippon Steel Corporation	03/09/2015	3190031	15837280.5	
3190772	SHENZHEN TCL NEW TECHNOLOGY CO., LTD	12/12/2014	3190772	14901015.9	
3190796	Samsung Electronics Co., Ltd.	29/12/2016	3190796	16207370.4	
3191329	Eberspächer Süttrak GmbH & Co. KG	10/09/2015	3191329	15763870.1	German
3191421	Electric Glass Fiber America, LLC	09/09/2015	3191421	15771328.0	
3191661	Lograr Group Limited	10/09/2015	3191661	15840619.9	
3192087	ABB Power Grids Switzerland AG	14/09/2015	3192087	15770471.9	
3192316	LG Electronics Inc.	14/09/2015	3192316	15840028.3	
3192928	Kobelco Construction Machinery Co., Ltd.	21/10/2015	3192928	15857369.1	
3193012	Senvion GmbH	30/12/2009	3193012	17156896.7	German
3193016	Chou, Wen-San	17/01/2017	3193016	17151886.3	
3193029	Crompton Technology Group Limited	12/01/2017	3193029	17151153.8	
3193091	Qingdao Haier Air Conditioner Gen Corp., Ltd.	22/06/2016	3193091	16829714.1	
3193192	ams AG	02/03/2016	3193192	16158274.7	
3193742	Applied Medical Resources Corporation	15/09/2015	3193742	15777763.2	
3194147	Aerojet Rocketdyne, Inc.	10/09/2015	3194147	15832765.0	
3194149	Aerojet Rocketdyne, Inc.	10/09/2015	3194149	15845520.4	
3194422	Tensive Controls, Inc.	18/09/2015	3194422	15842520.7	
3194523	Durez Corporation	09/09/2015	3194523	15766363.4	
3194575	Sami Labs Limited	11/11/2015	3194575	15888720.8	
3194996	numares AG	11/09/2015	3194996	15771524.4	
3195022	ExxonMobil Upstream Research Company	03/09/2015	3195022	15770684.7	
3195039	Raytheon Company	29/05/2015	3195039	15730333.0	
3195752	Fuerst Group, Inc.	19/01/2017	3195752	17000089.7	
3195995	Mitsubishi Chemical Corporation	17/09/2015	3195995	15841681.8	
3196268	Kobayashi Pharmaceutical Co., Ltd.	17/09/2015	3196268	15841204.9	
3196741	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	04/01/2015	3196741	15750913.4	
3196964	Exide Technologies	25/01/2017	3196964	17153092.6	
3197881	Promerus, LLC	23/09/2015	3197881	15774833.6	
3198087	Polypipe Limited	25/09/2015	3198087	15781984.8	
3198116	Leutert, Sebastian	25/09/2015	3198116	15767526.5	German



3198234	Continental Teves AG & Co. OHG	22/09/2015	3198234	15766521.7	German
3198240	Total SA	25/09/2014	3198240	14793222.2	French
3198465	Huawei Technologies Co. Ltd.	10/10/2015	3198465	15851575.9	
3199258	GRAMMER AG	17/01/2017	3199258	17000075.6	German
3199586	Borealis AG	29/01/2016	3199586	16153371.6	
3199591	Shin-Etsu Chemical Co., Ltd.	12/06/2015	3199591	15843457.1	
3200112	Tata Consultancy Services Limited	17/03/2016	3200112	16160888.0	
3200320	Nidec Sankyo Corporation	24/01/2017	3200320	17152833.4	
3201017	Renault S.A.S.	02/10/2015	3201017	15791684.2	French
3201031	Poclain Hydraulics Industrie	02/10/2015	3201031	15788135.0	French
3201478	Woodward, Inc.	29/09/2015	3201478	15778835.7	
3201674	Deben Group Industries Limited	22/09/2015	3201674	15778042.0	
3201804	Fair Isaac Corporation	02/10/2015	3201804	15845820.8	
3202182	Intel IP Corporation	27/08/2015	3202182	15760355.6	
3202625	Hitachi Automotive Systems, Ltd.	21/08/2015	3202625	15848072.3	
3203773	Panasonic Corporation	30/07/2003	3203773	17157067.4	
3203951	Med-El Elektromedizinische Geraete GmbH	05/10/2015	3203951	15849754.5	
3204171	Brunel University London	07/10/2015	3204171	15794220.2	
3204315	Laboratoires M & L SEB S.A.	05/10/2015	3204315	15788147.5	French
3204455	Momentive Performance Materials GmbH	02/10/2015	3204455	15779155.9	
3204476	Rohm and Haas Company Union Carbide Corporation	05/10/2015	3204476	15781534.1	
3204477	Rohm and Haas Company Union Carbide Corporation	07/10/2015	3204477	15781561.4	
3204519	Quantapore Inc.	08/10/2015	3204519	15849196.9	
3204736	Johnson Matthey Public Limited Company	09/10/2015	3204736	15782058.0	
3204738	SENRICS GmbH	07/10/2015	3204738	15797588.9	German
3204884	Proofpoint, Inc.	02/10/2015	3204884	15849542.4	
3205334	Santen Pharmaceutical Co., Ltd. AGC Inc.	28/05/2009	3205334	17000440.2	
3205396	Toray Industries, Inc.	17/09/2015	3205396	15849221.5	
3205471	Omron Corporation	19/12/2016	3205471	16205026.4	
3205667	Modern Meadow, Inc.	15/02/2017	3205667	17156362.0	

3205671	Shin-Etsu Chemical Co., Ltd.	24/10/2016	3205671	16195370.8	
3205951	Thermor	09/02/2017	3205951	17155411.6	French
3206123	Sanechips Technology Co., Ltd.	28/04/2015	3206123	15850914.1	
3206297	Mitsubishi Electric Corporation	08/10/2014	3206297	14903537.0	
3206733	Debiotech S.A.	16/10/2015	3206733	15801237.7	French
3206740	Omega Life Science Ltd	12/10/2015	3206740	15851122.0	
3206866	Technip France	08/10/2015	3206866	15787484.3	French
3207066	Abu Dhabi Polymers Co. Ltd (Borouge) LLC. Borealis AG	12/10/2015	3207066	15778663.3	
3207488	Microsoft Technology Licensing, LLC	12/10/2015	3207488	15853643.3	
3207752	Huawei Technologies Co., Ltd.	17/11/2014	3207752	14798895.0	
3207833	Mehrtretter, J. Michael	17/02/2017	3207833	17156667.2	German
3207879	Self Test Technologies S.L.	19/02/2016	3207879	16382067.3	
3208124	Iveco S.p.A.	17/02/2017	3208124	17156789.4	
3208377	Unicharm Corporation	28/09/2015	3208377	15851249.1	
3208402	sedak holding GmbH	06/12/2016	3208402	16202354.3	German
3208489	ÖHLINS RACING AB	22/02/2016	3208489	16156682.3	
3208900	FRIWO Gerätebau GmbH	16/02/2016	3208900	16155836.6	
3209049	Samsung Electronics Co., Ltd.	27/03/2013	3209049	17164807.4	
3209066	HTC Corporation	17/02/2016	3209066	16156093.3	
3209276	Johnson & Johnson Consumer Inc.	01/10/2015	3209276	15781262.9	
3209318	AFFILOGIC	23/10/2015	3209318	15786908.2	French
3209430	Rieke Packaging Systems Limited	20/10/2015	3209430	15793717.8	
3209606	Chevron U.S.A. Inc.	19/05/2015	3209606	15725964.9	
3209985	Watlow Electric Manufacturing Company	23/10/2015	3209985	15791157.9	
3209988	BAE Systems PLC	30/01/2015	3209988	15702580.0	
3210104	Hewlett-Packard Development Company, L.P.	23/10/2014	3210104	14904553.6	
3210166	SURYS	08/10/2015	3210166	15788158.2	French
3210185	Connaught Electronics Ltd.	20/10/2015	3210185	15791525.7	
3210464	Gallagher Europe B.V.	29/02/2016	3210464	16157839.8	
3210639	Becton, Dickinson and Company	26/11/2013	3210639	17163881.0	
3211179	United Technologies Corporation	24/02/2017	3211179	17158004.6	
3211415	The Boeing Company University of Washington	24/11/2016	3211415	16200391.7	

3211525	INTEL Corporation	29/06/2012	3211525	17165984.0	
3211688	Samsung SDI Co., Ltd	27/02/2017	3211688	17158188.7	
3211750	Dongguan NVT Technology Co., Ltd.	21/06/2016	3211750	16175489.0	
3211885	BOE Technology Group Co., Ltd.	12/03/2015	3211885	15762468.5	
3212429	Giesecke+Devrient Currency Technology GmbH	28/10/2015	3212429	15790459.0	German
3212450	The Braun Corporation	27/10/2015	3212450	15854052.6	
3212461	Holmbergs Safety System Holding AB	30/10/2015	3212461	15787230.0	
3212801	Fondation Méditerranée Infection Université d'Aix Marseille Assistance Publique Hôpitaux de Marseille Centre National de la Recherche Scientifique (C.N.R.S.) Institut National de la Santé et de la Recherche Médicale (INSERM)	22/10/2015	3212801	15791710.5	French
3213075	CellTrend GmbH	30/10/2015	3213075	15787610.3	
3213396	Robert Bosch GmbH	01/09/2015	3213396	15767436.7	German
3214032	Kone Corporation	03/03/2016	3214032	16397506.3	
3214230	Uponor Innovation AB	02/03/2017	3214230	17158926.0	German
3214276	General Electric Company	21/02/2017	3214276	17157099.7	
3214416	Krohne Messtechnik GmbH	06/12/2016	3214416	16202379.0	German
3214455	Dalian Rongke Power Co., Ltd.	03/11/2015	3214455	15856903.8	
3214569	Wipro Limited	29/06/2016	3214569	16176951.8	
3214628	Morpho Detection, LLC.	14/02/2017	3214628	17000238.0	
3214650	BOE Technology Group Co., Ltd. Ordos Yuansheng Optoelectronics Co., Ltd.	09/02/2015	3214650	15793670.9	
3214724	LG CHEM, LTD.	23/02/2017	3214724	17157738.0	
3214924	Technologies Holdings Corp.	29/10/2015	3214924	15791177.7	
3215027	Abbott Cardiovascular Systems Inc.	20/10/2015	3215027	15787421.5	
3215381	Valeo Systèmes de Contrôle Moteur	05/11/2015	3215381	15804884.3	French
3215466	Eco Clean I Skåne AB	03/11/2015	3215466	15857260.2	
3216124	Qualcomm Incorporated	06/10/2015	3216124	15782208.1	
3216228	General Electric Company	28/10/2015	3216228	15787574.1	
3216374	De'Longhi Appliances S.r.l.	10/03/2017	3216374	17160380.6	
3216508	BSH Hausgeräte GmbH	20/02/2017	3216508	17156880.1	German

3216740	Erikkila Oy	08/03/2016	3216740	16159283.7	
3216775	MBI Group B.V.	13/03/2017	3216775	17160697.3	
3216919	Polytex Sportbeläge Produktions- GmbH	11/03/2016	3216919	16159887.5	
3216966	Holzbau Schmid GmbH & Co. KG	07/03/2017	3216966	17159542.4	German
3217020	Hamilton Sundstrand Corporation	10/03/2016	3217020	16159650.7	
3217041	TOYOTA JIDOSHA KABUSHIKI KAISHA	02/03/2017	3217041	17158940.1	
3217552	Semiconductor Manufacturing International (Shanghai) Corporation Semiconductor Manufacturing International (Beijing) Corporation	01/03/2017	3217552	17158753.8	
3217677	Panasonic Intellectual Property Management Co., Ltd.	18/08/2015	3217677	15857811.2	
3218121	Herrmann Ultraschalltechnik GmbH & Co. KG	03/11/2015	3218121	15790112.5	German
3218210	Continental Reifen Deutschland GmbH	03/08/2015	3218210	15744935.6	German
3218347	Celanese International Corporation	02/10/2015	3218347	15782167.9	
3218357	Universiteit Antwerpen VIB vzw Universiteit Gent	16/11/2015	3218357	15797953.5	
3218360	Furanix Technologies B.V.	10/11/2015	3218360	15828681.5	
3218789	Hewlett-Packard Development Company, L.P.	10/11/2014	3218789	14906118.6	
3218993	Robert Bosch GmbH	10/09/2015	3218993	15760473.7	German
3219023	Samsung Electronics Co., Ltd.	10/11/2015	3219023	15858802.0	
3219395	OP-Hygiene IP GmbH	15/03/2017	3219395	17161034.8	
3219396	Sturm Maschinen- & Anlagenbau GmbH	16/03/2016	3219396	16160739.5	German
3219660	Haselsteiner, Wolfgang	08/03/2017	3219660	17000373.5	German
3219738	Evonik Operations GmbH	15/03/2016	3219738	16160262.8	German
3219802	Ceva Santé Animale	29/03/2013	3219802	17168632.2	
3219921	MTU Aero Engines AG	16/03/2016	3219921	16160548.0	German
3220041	Skangas AS	02/03/2017	3220041	17158846.0	
3220527	Siemens Aktiengesellschaft	18/03/2016	3220527	16161060.5	German

3220589	Autonetworks Technologies, Ltd. Sumitomo Wiring Systems, Ltd. Sumitomo Electric Industries, Ltd. TOYOTA JIDOSHA KABUSHIKI KAISHA	06/11/2015	3220589	15859137.0	
3220682	Sony Corporation	13/11/2015	3220682	15858537.2	
3220859	AcuFocus, Inc.	17/11/2015	3220859	15860513.9	
3220972	Merit Medical Systems, Inc.	13/11/2015	3220972	15860892.7	
3221075	Renishaw Plc.	17/11/2015	3221075	15800896.1	
3221940	Jacob Gmbh Elektrotechnische Fabrik	16/11/2015	3221940	15825913.5	German
3222097	Huawei Technologies Co., Ltd.	26/11/2015	3222097	15866935.8	
3222366	Gst Co. Ltd. Hwang, Sung-uk	18/11/2015	3222366	15860144.3	
3222447	TOYOTA JIDOSHA KABUSHIKI KAISHA AISIN SEIKI KABUSHIKI KAISHA	20/03/2017	3222447	17161862.2	
3222469	Thule Sweden AB	02/07/2015	3222469	17168014.3	
3222590	Ogawa Environmental Research Institute, Inc.	29/08/2016	3222590	16863199.2	
3222594	SCHOTT AG	21/03/2017	3222594	17161998.4	German
3222785	A.P.F. Aqua System AG	30/01/2017	3222785	17153802.8	German
3223471	Huawei Technologies Co., Ltd.	03/09/2013	3223471	16202323.8	
3223536	Harman International Industries, Incorporated	15/03/2017	3223536	17161093.4	
3223566	Telefonaktiebolaget LM Ericsson (publ)	25/06/2008	3223566	17170828.2	
3223580	Samsung Electronics Co., Ltd.	24/03/2017	3223580	17162810.0	
3223721	Heartworks LLC	26/11/2015	3223721	15801783.0	French
3224214	Heraeus Noblelight GmbH	02/11/2015	3224214	15791553.9	German
3224356	Wilmar (shanghai) Biotechnology Research & Development Center Co., Ltd.	27/11/2015	3224356	15862373.6	
3224832	Microsoft Technology Licensing, LLC	20/11/2015	3224832	15805034.4	
3225064	Telefonaktiebolaget LM Ericsson (publ)	29/05/2015	3225064	15864262.9	
3225139	E.G.O. ELEKTRO-GERÄTEBAU GmbH	30/03/2016	3225139	16162893.8	German
3225155	Banyan Technologies GmbH	04/01/2008	3225155	08425006.7	

3225748	Hitachi Construction Machinery Co., Ltd.	31/08/2015	3225748	15862452.8	
3225845	Hitachi Industrial Equipment Systems Co., Ltd.	27/11/2014	3225845	14906751.4	
3226525	Ricoh Company, Ltd.	05/08/2015	3226525	15863118.4	
3226580	Harman Becker Automotive Systems GmbH	31/03/2016	3226580	16163166.8	
3227009	L'OREAL	01/12/2015	3227009	15804414.9	
3227138	Adient Luxembourg Holding S.à r.l.	04/12/2015	3227138	15807630.7	German
3227609	Powercell Sweden AB	02/12/2015	3227609	15837151.8	
3228074	Koninklijke Philips N.V.	23/11/2015	3228074	15800769.0	
3228362	Zedel	17/03/2017	3228362	17161698.0	French
3228573	Otis Elevator Company	05/04/2017	3228573	17165080.7	
3228588	Toray Industries, Inc.	07/10/2015	3228588	15851413.3	
3228818	United Technologies Corporation	24/01/2017	3228818	17152799.7	
3228830	United Technologies Corporation	09/03/2017	3228830	17160057.0	
3229046	Showa Denko K.K.	20/11/2015	3229046	15865424.4	
3229386	Huawei Technologies Co., Ltd.	06/05/2013	3229386	17167475.7	
3229545	Huawei Technologies Co., Ltd.	28/02/2012	3229545	16206608.8	
3229772	Univerzita Palackého v Olomouci	02/12/2015	3229772	15816356.8	
3229830	Memorial Sloan Kettering Cancer Center	04/12/2015	3229830	15816326.1	
3230029	SABIC Global Technologies B.V.	02/12/2015	3230029	15804452.9	
3230101	Saint-Gobain Glass France	11/12/2015	3230101	15818007.5	French
3230144	Sony Corporation	01/12/2015	3230144	15813134.2	
3230175	Serio-US Industries Inc.	09/12/2015	3230175	15819952.1	
3230176	Serio-US Industries Inc.	09/12/2015	3230176	15819953.9	
3230473	The Regents of The University of Michigan	08/12/2015	3230473	15867280.8	
3231214	QUALCOMM Incorporated	08/12/2015	3231214	15823556.4	
3231347	Olympus Corporation Panasonic Corporation	05/11/2015	3231347	15868292.2	
3231852	Sichuan Guangya Polymer Chemical Co., Ltd.	25/07/2016	3231852	16865557.9	
3231870	East China University Of Science And Technology	12/12/2014	3231870	14908079.8	
3232195	Konica Minolta, Inc.	09/12/2015	3232195	15868287.2	

3232306	Samsung Electronics Co., Ltd.	09/06/2015	3232306	15868434.0	
3232559	The University of Tokyo Saginomiya Seisakusho, Inc. Central Research Institute of Electric Power Industry	14/01/2016	3232559	16737432.1	
3232593	Nokia Solutions and Networks Oy	23/03/2009	3232593	17169389.8	
3233184	Koninklijke Philips N.V.	09/12/2015	3233184	15817562.0	
3233358	Alexander Binzel Schweisstechnik GmbH & Co. KG	03/12/2015	3233358	15804133.5	German
3233506	Hewlett-Packard Development Company, L.P.	13/03/2015	3233506	15885703.7	
3233749	Saint-Gobain Glass France	14/12/2015	3233749	15823647.1	French
3233825	Pharmnovo AB	17/12/2015	3233825	15870465.0	
3233946	Evonik Operations GmbH	16/12/2015	3233946	15813369.4	
3234135	CSIR	18/12/2015	3234135	15828530.4	
3234208	Novelis Inc.	18/12/2015	3234208	15828603.9	
3234345	Robert Bosch GmbH	19/10/2015	3234345	15781373.4	German
3234849	Citrix Systems, Inc.	15/12/2015	3234849	15823061.5	
3235110	Moteurs Leroy-Somer	18/12/2015	3235110	15821051.8	French
3235728	Hamilton Sundstrand Corporation	21/04/2017	3235728	17167632.3	
3236512	LG Chem, Ltd.	24/12/2015	3236512	15873695.9	
3236564	ebm-papst Mulfingen GmbH & Co. KG	10/04/2017	3236564	17165737.2	German
3236629	Xiaomi Inc.	05/11/2015	3236629	15862134.2	
3236711	Roland, Ulf Kraus, Markus Trommler, Ulf Holzer, Frank Hoyer, Christian	20/04/2017	3236711	17167430.2	German
3236876	3M Innovative Properties Company	23/12/2015	3236876	15873760.1	
3237118	Illinois Tool Works Inc.	21/12/2015	3237118	15823295.9	
3237131	Tata Steel Limited	14/12/2015	3237131	15871343.8	
3237283	McGarian, Bruce	08/12/2015	3237283	15808016.8	
3237493	Solvay Specialty Polymers USA, LLC.	17/12/2015	3237493	15816147.1	
3237600	Triphase Pharmaceuticals Pvt. Ltd.	30/09/2015	3237600	15846869.4	
3237882	AIRBUS (SAS)	18/12/2015	3237882	15810785.4	French
3238932	Kuraray Co., Ltd.	24/12/2015	3238932	15872286.8	
3238933	Kuraray Co., Ltd.	24/12/2015	3238933	15872290.0	

3239019	JTEKT CORPORATION	25/04/2017	3239019	17168036.6	
3239240	Polyplastics Co., Ltd.	26/12/2014	3239240	14909074.8	
3239836	Beijing Xiaomi Mobile Software Co., Ltd.	15/03/2017	3239836	17161129.6	
3240145	Samsung Electronics Co., Ltd.	31/03/2017	3240145	17164380.2	
3240643	NEW PIG CORPORATION	30/12/2015	3240643	15826007.5	
3240847	3M Innovative Properties Company	14/12/2015	3240847	15820390.1	
3241543	Amorepacific Corporation	29/12/2015	3241543	15875673.4	
3241639	ASGB Automatic Service	02/05/2016	3241639	16460026.4	
3242137	W.H.P.M. Bioresearch and Technology Co., Ltd.	24/12/2015	3242137	15875173.5	
3242194	HiDeep Inc.	20/02/2017	3242194	17157014.6	
3242338	Fujian Institute Of Research On The Structure Of Matter, Chinese Academy Of Sciences	29/12/2014	3242338	14909327.0	
3242881	An, Linkun The United States of America, as represented by The Secretary, Department of Health and Human Services	08/01/2016	3242881	16703001.4	
3243103	Essilor International Nikon Corporation	09/01/2015	3243103	15701593.4	
3243246	Huber, Raimund	10/12/2015	3243246	15817113.2	German
3243298	Nokia Solutions and Networks Oy	09/01/2015	3243298	15700122.3	
3243392	BARILLA G. e R. Fratelli S.p.A.	02/05/2017	3243392	17169029.0	
3243447	Covidien LP	08/05/2017	3243447	17169869.9	
3243523	YACARE GmbH	10/05/2017	3243523	17000802.3	German
3243920	GF Casting Solutions Kunshan Co. Ltd. GF Casting Solutions Leipzig GmbH	24/03/2017	3243920	17162715.1	German
3244195	Mitsubishi Heavy Industries, Ltd.	25/09/2015	3244195	15887715.9	
3244330	Covidien LP	08/05/2017	3244330	17170006.5	
3244674	Huawei Technologies Co., Ltd.	30/01/2015	3244674	15879436.2	
3244677	Panasonic Intellectual Property Corporation of America	13/05/2016	3244677	16169663.8	
3244678	ASUSTek Computer Inc.	12/05/2017	3244678	17170834.0	
3244859	Innotec Motion GmbH	06/01/2016	3244859	16700289.8	German
3244882	Institut Des Substances Végétales	12/01/2015	3244882	15704040.3	French



3245353	Flooring Industries Limited, SARL	18/01/2016	3245353	16706902.0	
3246375	Merck Patent GmbH	17/12/2009	3246375	17170889.4	German
3247146	QUALCOMM INCORPORATED	04/01/2008	3247146	17178864.9	
3247490	Firmenich SA	22/01/2016	3247490	16701461.2	
3247494	Université de Strasbourg Centre National de la Recherche Scientifique Consiglio Nazionale Delle Ricerche	21/01/2016	3247494	16701287.1	
3247797	Life Technologies Corporation	11/01/2016	3247797	16712100.3	
3248348	Huawei Technologies Co., Ltd.	12/02/2016	3248348	16750000.8	
3248485	Philip Morris Products S.A.	28/10/2010	3248485	17174104.4	
3248563	Edan Instruments, Inc.	19/12/2016	3248563	16863198.4	
3248629	Nikkiso Company Limited	22/01/2016	3248629	16740281.7	
3248838	LG Electronics Inc.	15/03/2017	3248838	17000426.1	
3249011	Denka Company Limited	20/01/2016	3249011	16740190.0	
3249022	Sekisui Chemical Co., Ltd.	20/01/2016	3249022	16740213.0	
3249258	Valeo Embrayages	17/05/2017	3249258	17171456.1	French
3250232	Dynavax Technologies Corporation	22/01/2016	3250232	16707261.0	
3250315	Fona Technologies, Inc.	27/01/2016	3250315	16744037.9	
3250652	MCI Technologies	27/01/2016	3250652	16701781.3	French
3250668	Henkel AG & Co. KGaA	05/11/2015	3250668	15790152.1	German
3250758	Gravi Float AS	08/09/2015	3250758	15862483.3	
3250795	Vaztec Engine Venture, LLC	29/01/2016	3250795	16744173.2	
3250800	Ansaldo Energia IP UK Limited	01/02/2016	3250800	16744269.8	
3250828	NETZSCH Pumpen & Systeme GmbH	29/01/2016	3250828	16708337.7	German
3251395	Systems and Software Enterprises, LLC	01/02/2016	3251395	16744283.9	
3251556	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	14/11/2016	3251556	16198593.2	
3251717	ResMed Pty Ltd	12/07/2012	3251717	17178275.8	
3252187	Schleifring GmbH Umicore Galvanotechnik GmbH	08/11/2016	3252187	16197807.7	German
3252241	Funke Kunststoffe GmbH	23/03/2017	3252241	17162528.8	German
3253027	Huawei Technologies Co., Ltd.	03/03/2015	3253027	15883695.7	
3253068	Rosemount Aerospace Inc.	27/03/2017	3253068	17162983.5	
3253150	Sharp Kabushiki Kaisha	25/01/2016	3253150	16743269.9	
3253188	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	22/11/2016	3253188	16199956.0	

3253402	Aurealis OY	02/11/2015	3253402	15821025.2	
3253622	C&D Zodiac, Inc.	05/02/2015	3253622	15881361.8	
3253733	TyrNovo Ltd.	04/02/2016	3253733	16746247.2	
3253812	Taminco	05/02/2016	3253812	16703142.6	
3253970	SAFRAN AIRCRAFT ENGINES	04/02/2016	3253970	16705977.3	French
3254085	Life Technologies Corporation	05/02/2016	3254085	16705683.7	
3254214	Aerendir Mobile Inc.	04/02/2016	3254214	16747307.3	
3254385	Google LLC	25/05/2016	3254385	16814964.9	
3254573	Shenzhen First Union Technology Co., Ltd.	09/06/2017	3254573	17175153.0	
3254762	Becton Dickinson and Company	15/03/2013	3254762	17182180.4	
3254970	Hamilton Sundstrand Corporation	24/05/2017	3254970	17172821.5	
3255072	Mitsubishi Gas Chemical Company, Inc.	03/02/2016	3255072	16746649.9	
3255088	ARLANXEO Deutschland GmbH	07/06/2016	3255088	16001280.3	German
3255209	Dr. Arch. Amantia Claudio Srl	09/06/2017	3255209	17175375.9	
3255279	SABIC Global Technologies B.V.	28/03/2013	3255279	17164072.5	
3255673	BOE Technology Group Co., Ltd.	20/07/2015	3255673	15837080.9	
3255721	Robert Bosch GmbH GS Yuasa International Ltd.	02/06/2017	3255721	17174167.1	
3255954	HTC Corporation	01/06/2017	3255954	17173953.5	
3256382	Jones, Denise	10/02/2016	3256382	16708074.6	German
3256990	nearmap Australia Pty Ltd	18/01/2016	3256990	16748475.7	
3257143	Aktiebolaget SKF	05/02/2016	3257143	16703136.8	
3257373	Globeride, Inc.	11/03/2016	3257373	17182270.3	
3257786	Beijing Boe Multimedia Technology Co., Ltd. BOE Technology Group Co., Ltd.	18/08/2015	3257786	15832877.3	
3258070	Pratt & Whitney Canada Corp.	14/06/2017	3258070	17176077.0	
3258709	Samsung Electronics Co., Ltd.	09/06/2016	3258709	16807811.1	
3258711	ZTE Corporation	27/10/2015	3258711	15881812.0	
3258745	LG Electronics Inc.	05/04/2017	3258745	17164959.3	
3258990	Carefusion 303 Inc.	18/02/2016	3258990	16753038.5	
3259948	Huawei Technologies Co., Ltd.	09/03/2016	3259948	16764191.9	
3260029	Essity Operations France	21/07/2005	3260029	17181440.3	French
3260643	Albert Jagger Limited	21/06/2017	3260643	17177188.4	
3260739	United Technologies Corporation	19/05/2017	3260739	17171974.3	

3260907	Lumus Ltd	19/03/2003	3260907	17183778.4	
3261298	Kyland Technology Co., Ltd.	09/09/2016	3261298	16188040.6	
3261891	Ningbo Geely Automobile Research & Development Co., Ltd.	26/02/2016	3261891	16707695.9	
3262363	Technip France	26/02/2016	3262363	16706632.3	
3262366	STURM, RUGER & COMPANY, INC.	25/02/2016	3262366	16756319.6	
3262371	Marathon Robotics Pty Ltd	05/02/2016	3262371	16754666.2	
3262998	Beijing Xiaomi Mobile Software Co., Ltd.	24/03/2017	3262998	17162821.7	
3263243	NHK Spring Co., Ltd.	04/02/2016	3263243	16755169.6	
3263364	Compagnie Générale des Etablissements Michelin	14/03/2016	3263364	16768530.4	
3263481	Mizkan Holdings Co., Ltd. Mizkan Co., Ltd.	10/02/2016	3263481	16755224.9	
3263488	Gollinucci, Giacomo	30/06/2017	3263488	17178976.1	
3263825	ROMA KG	28/06/2016	3263825	16020253.7	German
3264028	NIPPON SEIKI CO., LTD. HONDA MOTOR CO., LTD.	27/06/2017	3264028	17178217.0	
3264166	ZTE Corporation	12/04/2016	3264166	16779583.0	
3264514	LG Chem, Ltd.	08/09/2016	3264514	16844706.8	
3264586	STMicroelectronics Design and Application s.r.o. STMicroelectronics S.r.l.	28/06/2016	3264586	16425066.4	
3265217	Gala Industries, Inc.	04/03/2016	3265217	16759565.1	
3265325	Compagnie Générale des Etablissements Michelin	03/03/2016	3265325	16707763.5	French
3265366	Elogab, Osama	02/03/2016	3265366	16709511.6	
3265539	Current Lighting Solutions, LLC	02/03/2016	3265539	16719567.6	
3265634	Hettich-ONI GmbH & Co. KG	02/03/2016	3265634	16707443.4	German
3265687	Foundation Brakes France	04/03/2016	3265687	16707823.7	French
3265688	Foundation Brakes France	04/03/2016	3265688	16707824.5	French
3265744	Atlantic Inertial Systems Limited	04/03/2016	3265744	16709526.4	
3265806	Mécanique Analytique Inc.	07/03/2016	3265806	16760967.6	
3265874	Easydive Di Benvenuti Fabio	02/03/2016	3265874	16724742.8	
3265921	Microchip Technology Incorporated	04/03/2016	3265921	16710384.5	
3266303	Unicharm Corporation	09/03/2015	3266303	15883983.7	

3266693	Panasonic Intellectual Property Management Co., Ltd.	03/03/2015	3266693	15883863.1	
3267147	Nordson Corporation	04/07/2017	3267147	17179572.7	
3267721	China Academy of Telecommunications Technology	03/02/2016	3267721	16761020.3	
3267729	MediaTek Inc.	05/07/2017	3267729	17179758.2	
3267859	Vorwerk & Co. Interholding GmbH	09/03/2016	3267859	16709745.0	German
3268174	GEA Food Solutions Germany GmbH	02/03/2016	3268174	16707158.8	German
3268265	Compagnie Générale des Etablissements Michelin	10/03/2015	3268265	15884853.1	
3268266	Compagnie Générale des Etablissements Michelin	10/03/2015	3268266	15884854.9	
3268267	Compagnie Générale des Etablissements Michelin	10/03/2015	3268267	15884855.6	
3268563	DIRAK Dieter Ramsauer Konstruktionselemente GmbH	01/03/2016	3268563	16710396.9	German
3268571	BAKER HUGHES, A GE COMPANY, LLC	11/03/2016	3268571	16762602.7	
3268708	Teknologian tutkimuskeskus VTT Oy	08/03/2016	3268708	16761146.6	
3268845	Preh GmbH	08/03/2016	3268845	16709341.8	German
3269038	Pepperl+Fuchs AG	09/03/2015	3269038	15716991.3	German
3269117	Thales eSecurity, Inc.	03/03/2016	3269117	16762182.0	
3269189	Sony Corporation	14/03/2016	3269189	16713308.1	
3269501	Toyo Seikan Group Holdings, Ltd.	03/03/2016	3269501	16761618.4	
3269586	Sabelt S.p.A.	13/07/2017	3269586	17181090.6	
3269773	Toyobo Co., Ltd.	09/03/2016	3269773	16761785.1	
3269796	Asahi Breweries, Ltd. Asahi Group Holdings, Ltd.	22/02/2016	3269796	16761468.4	
3269897	Fiorin, Walter	14/07/2017	3269897	17181564.0	
3270100	United Technologies Corporation	30/06/2017	3270100	17179189.0	
3270191	FUJIFILM Corporation	11/03/2016	3270191	16761847.9	
3270413	Samsung Display Co., Ltd.	12/07/2017	3270413	17181066.6	
3270487	Panasonic Intellectual Property Management Co., Ltd.	11/03/2016	3270487	16761331.4	
3270490	Schwarzer Precision GmbH & Co. KG	12/07/2017	3270490	17020295.6	German
3270499	Delta Electronics (Shanghai) Co., Ltd.	09/06/2017	3270499	17175343.7	

3270500	GD Midea Environment Appliances MFG Co., Ltd. Midea Group Co., Ltd.	26/10/2015	3270500	15884396.1	
3270610	Huawei Technologies Co. Ltd.	21/03/2016	3270610	16771283.5	
3270744	Mokadose S.r.l.	03/02/2016	3270744	16707940.9	
3270750	WMF Group GmbH	13/02/2017	3270750	17704480.7	German
3270787	Medtronic Navigation, Inc.	08/03/2016	3270787	16715146.3	
3271069	Rheinkalk GmbH	14/03/2016	3271069	16710425.6	German
3271136	REHAU AG + Co	15/03/2016	3271136	16710095.7	German
3271256	KHS Corpoplast GmbH	18/03/2016	3271256	16712783.6	German
3271505	W. L. Gore & Associates, Inc.	16/03/2016	3271505	16714644.8	
3271554	Siemens Energy, Inc.	17/03/2015	3271554	15771296.9	
3271567	Aerojet Rocketdyne, Inc.	11/03/2016	3271567	16724134.8	
3271710	AIT Austrian Institute of Technology GmbH	17/03/2016	3271710	16718993.5	German
3271855	Bundesdruckerei GmbH	17/03/2016	3271855	16711574.0	German
3271910	Ricoh Company, Ltd.	11/03/2016	3271910	16764462.4	
3272026	Andrew Wireless Systems GmbH	23/10/2015	3272026	15794973.6	
3272037	OE Solutions America, Inc.	18/03/2016	3272037	16769413.2	
3272134	HUAWEI TECHNOLOGIES CO., LTD.	17/04/2015	3272134	15717168.7	
3272435	Nippon Steel Corporation	10/03/2016	3272435	16764858.3	
3272549	Bridgestone Corporation	18/03/2016	3272549	16765124.9	
3272553	Bridgestone Corporation	16/03/2016	3272553	16768592.4	
3272630	BPW Bergische Achsen KG	09/03/2012	3272630	17188595.7	German
3272653	The Boeing Company	29/05/2017	3272653	17173221.7	
3272684	Ishida Co., Ltd.	26/01/2016	3272684	16764532.4	
3272834	Samsung Electronics Co., Ltd. Oxford University Innovation Limited	19/07/2017	3272834	17182074.9	
3273069	Beihang University	12/03/2016	3273069	16764219.8	
3273522	NGK Insulators, Ltd.	07/12/2015	3273522	15885589.0	
3273575	ALSTOM Transport Technologies	11/07/2017	3273575	17180708.4	French
3273576	ALSTOM Transport Technologies	17/07/2017	3273576	17181698.6	French
3273710	LG Electronics Inc.	15/03/2016	3273710	16765231.2	
3273886	Omar-Pasha Omar Becker, Gert Stephanus De Joode, Paul Carel Hubertus	24/03/2016	3273886	16712030.2	German

3273981	INSERM - Institut National de la Santé et de la Recherche Médicale Université Paul Sabatier Toulouse III Centre Hospitalier Universitaire De Toulouse	23/03/2016	3273981	16712805.7	
3274204	BYD Company Limited	17/03/2016	3274204	16767707.9	
3274208	Volvo Construction Equipment AB	25/03/2015	3274208	15886619.4	
3274248	Caterpillar Inc.	22/03/2016	3274248	16712688.7	
3274469	Regeneron Pharmaceuticals, Inc.	25/03/2016	3274469	16734060.3	
3274610	Safran Transmission Systems	22/03/2016	3274610	16714495.5	French
3274654	Carl Zeiss Industrielle Messtechnik GmbH	26/03/2015	3274654	15712622.8	German
3274697	Uster Technologies AG	23/03/2016	3274697	16715230.5	
3274891	Piksel, Inc.	24/03/2016	3274891	16713367.7	
3275011	Entegris, Inc.	27/03/2016	3275011	16773886.3	
3275030	Medtronic Inc.	22/03/2016	3275030	16713263.8	
3275151	Hewlett Packard Enterprise Development LP	31/08/2015	3275151	15903192.1	
3275167	iMetafilm Ltd	22/03/2016	3275167	16715598.5	
3275210	TDK Corporation	24/03/2015	3275210	15713307.5	
3275266	Sharp Kabushiki Kaisha	17/03/2016	3275266	16771690.1	
3275297	Coriant Oy	24/03/2015	3275297	15715782.7	
3275482	Terumo Kabushiki Kaisha	24/03/2016	3275482	16768861.3	
3276002	JSR Corporation JSR Life Sciences Corporation	24/03/2016	3276002	16768849.8	
3276014	Sumitomo Metal Mining Co., Ltd.	16/03/2016	3276014	16768593.2	
3276323	Nabtesco Corporation	22/03/2016	3276323	16768771.4	
3276494	Hewlett Packard Enterprise Development LP	08/06/2017	3276494	17175105.0	
3276685	LG Innotek Co., Ltd.	25/03/2016	3276685	16773372.4	
3276867	HTC Corporation	02/03/2017	3276867	17191255.3	
3276977	Sony Corporation	07/10/2013	3276977	17166071.5	
3277123	Hewlett-Packard Development Company, L.P.	30/03/2015	3277123	15887955.1	
3277467	ABB Schweiz AG	31/03/2015	3277467	15713476.8	
3277525	Compagnie Générale des Etablissements Michelin	25/03/2016	3277525	16714504.4	French

3277997	Evenort Ltd.	13/05/2016	3277997	16726370.6	
3278022	BTI Gumkowski Sp. z o.o. Sp. k.	01/04/2016	3278022	16718915.8	
3278050	Rheinmetall Defence Electronics GmbH	07/03/2016	3278050	16711159.0	German
3278345	Eaton Corporation	11/03/2016	3278345	16712598.8	
3278416	ABB Schweiz AG	30/03/2015	3278416	15713725.8	
3278906	Nippon Steel Corporation	31/03/2016	3278906	16773164.5	
3278966	The Boeing Company	20/07/2017	3278966	17182392.5	
3279083	Airbus Operations Limited	02/08/2017	3279083	17184593.6	
3279208	University Public Corporation Osaka Kyowa Hakko Bio Co., Ltd.	31/03/2016	3279208	16773197.5	
3279211	EMBL	03/02/2012	3279211	17176529.0	
3279296	Idemitsu Kosan Co.,Ltd.	23/03/2016	3279296	16772496.2	
3279361	Nippon Steel Corporation	31/03/2016	3279361	16773271.8	
3279389	Electrolux Appliances Aktiebolag	03/08/2016	3279389	16182484.2	
3279566	Eberspächer Climate Control Systems GmbH & Co. KG	28/07/2017	3279566	17183701.6	German
3279629	Michel, Thorsten	24/07/2017	3279629	17182813.0	German
3279660	EIKEN KAGAKU KABUSHIKI KAISHA	31/03/2016	3279660	16773083.7	
3279769	Samsung Electronics Co., Ltd.	30/06/2017	3279769	17179009.0	
3280046	Sony Corporation	23/03/2016	3280046	16771303.1	
3280133	Nikon Corporation	23/03/2016	3280133	16772499.6	
3280469	ExploraMed NC7, Inc.	08/04/2016	3280469	16777448.8	
3280489	Medtronic Inc.	25/03/2016	3280489	16714710.7	
3280843	Technische Universität Hamburg- Harburg TuTech Innovation GmbH	08/04/2015	3280843	15714819.8	
3281459	LG Electronics Inc.	31/03/2016	3281459	16776786.2	
3281790	Palo Alto Research Center Incorporated	07/08/2017	3281790	17185124.9	
3281844	JTEKT CORPORATION	08/08/2017	3281844	17185356.7	
3282100	United Technologies Corporation	26/07/2017	3282100	17183405.4	
3282178	S-TEC electronics AG	08/08/2017	3282178	17185403.7	German
3282648	Juniper Networks, Inc.	14/06/2017	3282648	17176067.1	
3282688	Sony Corporation	23/03/2016	3282688	16776397.8	
3282759	ZTE Corporation	29/09/2015	3282759	15888337.1	
3282776	ASUSTek Computer Inc.	10/08/2017	3282776	17185678.4	
3283822	Sleep Safe Systems Ltd	03/12/2015	3283822	15821153.2	

3283999	Bundesdruckerei GmbH	14/04/2016	3283999	16716220.5	German
3284945	Usui Co., Ltd.	01/02/2016	3284945	16779723.2	
3284953	KYB Corporation	30/03/2016	3284953	16779919.6	
3285343	NGK Spark Plug Co., Ltd.	17/08/2017	3285343	17186649.4	
3285404	Intel IP Corporation	30/05/2017	3285404	17173593.9	
3285717	Odourless Sweden AB	22/03/2016	3285717	16783491.0	
3287330	HUF Hülsbeck & Fürst GmbH & Co. KG	21/08/2017	3287330	17187087.6	German
3287390	Future Labo Co., Ltd.	20/01/2016	3287390	16743198.0	
3287445	Qingdao Kingagroot Chemical Compounds Co., Ltd	08/01/2016	3287445	16861183.8	
3287561	NIKE Innovate C.V.	24/06/2014	3287561	17001489.8	
3287647	Latschbacher GmbH	24/08/2016	3287647	16185491.4	German
3287661	KYB Motorcycle Suspension Co., Ltd.	06/04/2016	3287661	16783001.7	
3288026	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/10/2014	3288026	17191503.6	
3288233	Fujitsu Limited	28/07/2017	3288233	17183753.7	
3288615	Bing Innovations, LLC	29/04/2016	3288615	16789803.0	
3289436	Ingenico Group	27/04/2016	3289436	16718715.2	French
3289441	Micron Technology, Inc.	07/06/2016	3289441	16808099.2	
3289733	Huawei Technologies Co. Ltd.	08/04/2016	3289733	16795759.6	
3290198	Sonoco Development, Inc.	16/08/2017	3290198	17186407.7	
3290585	Wirtgen GmbH	30/06/2017	3290585	17178919.1	German
3290638	United Technologies Corporation	01/09/2017	3290638	17189120.3	
3290789	GE Lighting Solutions, LLC	29/08/2017	3290789	17188448.9	
3291280	SPTS Technologies Limited	01/09/2017	3291280	17275133.1	
3291368	Semiconductor Components Industries, LLC	02/08/2017	3291368	17184457.4	
3291388	NGK Spark Plug Co., Ltd.	28/03/2016	3291388	16786098.0	
3291410	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/01/2017	3291410	17746722.2	
3291616	Huawei Technologies Co., Ltd.	04/08/2015	3291616	15892323.5	
3291636	Cisco Technology, Inc.	27/10/2008	3291636	17178223.8	
3291966	CL Schutzrechtsverwaltungs GmbH	31/03/2016	3291966	16713437.8	German
3292660	New H3C Technologies Co., Ltd.	04/05/2016	3292660	16789314.8	
3293417	Stabilus GmbH	08/08/2017	3293417	17185301.3	German



3293702	Dassault Systèmes	13/09/2016	3293702	16306158.3	
3293814	Dyconex AG	13/09/2016	3293814	16188539.7	German
3293818	MediaTek Inc.	07/09/2017	3293818	17190008.7	
3293919	Viavi Solutions Inc.	12/09/2017	3293919	17190715.7	
3293977	Funai Electric Co., Ltd.	05/09/2017	3293977	17189320.9	
3293986	Oticon Medical A/S	06/09/2017	3293986	17189552.7	
3294070	SWM Luxembourg s.a.r.l.	25/02/2016	3294070	16709822.7	
3294200	Dyson Technology Limited	25/04/2016	3294200	16719120.4	
3294253	Khevenhüller Metsch, Johannes Franziskus	13/05/2016	3294253	16735678.1	
3294718	F. Hoffmann-La Roche AG	09/05/2016	3294718	16722855.0	
3294977	Baker Hughes, a GE company, LLC	11/05/2016	3294977	16793410.8	
3296144	Robert Bosch GmbH	19/07/2017	3296144	17182084.8	German
3296584	Tadano Ltd.	23/03/2016	3296584	16792437.2	
3297189	Sony Corporation	30/03/2016	3297189	16792443.0	
3297248	Group-IB TDS Ltd	19/09/2017	3297248	17191900.4	
3297396	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Limited	31/05/2016	3297396	16888971.5	
3297493	L'OREAL	10/05/2016	3297493	16721189.5	
3297699	Smith & Nephew PLC	18/05/2016	3297699	16724024.1	
3297797	Koninklijke Philips N.V.	18/05/2016	3297797	16725436.6	
3298315	Hellenes Subsea AS	19/05/2016	3298315	16796817.1	
3298367	Varcode Ltd.	18/05/2016	3298367	16796019.4	
3298633	Ubeam Inc.	19/05/2016	3298633	16797340.3	
3299286	Bell Helicopter Textron Inc.	22/09/2017	3299286	17192698.3	
3299306	Suntory Holdings Limited	19/05/2016	3299306	16796552.4	
3299624	TBK Co., Ltd.	18/05/2015	3299624	15892505.7	
3299732	DAIKIN INDUSTRIES, LIMITED Daikin Europe N.V.	23/09/2016	3299732	16190509.6	
3299746	Sanden Retail Systems Corporation	15/06/2016	3299746	16821193.6	
3299771	Sagentia Limited	22/09/2016	3299771	16190083.2	
3299923	Goertek Inc.	05/09/2016	3299923	16869774.6	
3300246	Nissan Motor Co., Ltd.	21/05/2015	3300246	15892600.6	
3300505	Schenck Process Europe GmbH	04/03/2016	3300505	16708599.2	German
3301093	LG Display Co., Ltd.	27/09/2017	3301093	17193459.9	

3301320	Matel Hammadde Sanayi Ve Ticaret Anonim Sirketi	29/09/2017	3301320	17194080.2	
3301475	Panasonic Intellectual Property Management Co., Ltd.	19/09/2017	3301475	17191772.7	
3301653	Kapsch TrafficCom AG	29/09/2016	3301653	16191421.3	
3301866	Juniper Networks, Inc.	27/09/2017	3301866	17193545.5	
3302188	Arçelik Anonim Sirketi	02/06/2016	3302188	16726579.2	
3302307	Abreu, Christian	28/05/2016	3302307	16804184.6	
3302395	Dussault, Dominic Oliver	23/05/2016	3302395	16726482.9	German
3302402	3M Innovative Properties Company	23/05/2016	3302402	16726755.8	
3302416	ELC Management LLC	13/05/2016	3302416	16800498.4	
3302543	Reber Genetics Co., Ltd.	27/05/2016	3302543	16804176.2	
3303709	Miller, Michael T. Hall, Terry	09/11/2015	3303709	15894496.7	
3304173	Lemchen, Marc	13/05/2016	3304173	16803959.2	
3304307	C3.ai, Inc.	02/06/2016	3304307	16804456.8	
3304384	Koninklijke Philips N.V.	24/05/2016	3304384	16727972.8	
3304501	Bundesdruckerei GmbH	17/05/2016	3304501	16724611.5	German
3304705	Valeo Systemes Thermiques	23/05/2016	3304705	16725490.3	French
3304853	Cisco Technology, Inc.	25/05/2016	3304853	16729681.3	
3304980	Telefonaktiebolaget LM Ericsson (publ)	28/05/2015	3304980	15892952.1	
3305299	Anaplasti Pharmaceuticals LLC	11/10/2012	3305299	17203642.8	
3305385	Bestway Inflatables & Material Corp.	23/12/2016	3305385	16206621.1	
3305427	Primetals Technologies Japan, Ltd.	19/02/2016	3305427	16799612.3	
3305528	Konica Minolta, Inc.	26/05/2016	3305528	16803211.8	
3306035	United Technologies Corporation	27/09/2017	3306035	17193358.3	
3306146	The Yokohama Rubber Co., Ltd.	12/05/2016	3306146	16803011.2	
3306198	General Electric Company	10/10/2017	3306198	17195760.8	
3306812	Mitsuba Corporation	27/05/2016	3306812	16803250.6	
3306836	Juniper Networks, Inc.	10/10/2017	3306836	17195791.3	
3306872	Huawei Technologies Co., Ltd.	20/08/2015	3306872	15901507.2	
3307030	FUJI Corporation	02/06/2015	3307030	15894173.2	
3307051	Bluefield Seeding Solutions Inc.	06/06/2016	3307051	16810650.8	
3307153	Medtronic Monitoring, Inc.	14/06/2016	3307153	16731763.5	
3308015	Vestas Wind Systems A/S	09/06/2016	3308015	16731500.1	
3308119	Bruker Nano, Inc.	12/06/2016	3308119	16812189.5	
3308513	Qualcomm Incorporated	15/06/2016	3308513	16732853.3	

3308533	Samsung Electronics Co., Ltd.	22/07/2016	3308533	16848781.7	
3308829	Cook Biotech Incorporated	08/09/2017	3308829	17190216.6	
3308873	Taiho Kogyo Co., Ltd	26/04/2016	3308873	16811327.2	
3309060	The Boeing Company	27/07/2017	3309060	17183531.7	
3309202	The Yokohama Rubber Co., Ltd.	10/06/2016	3309202	16807616.4	
3309746	a.tron3d GmbH	12/10/2017	3309746	17196229.3	German
3309783	Samsung Electronics Co., Ltd.	22/03/2016	3309783	16842068.5	
3310177	GENERAL MILLS, INC.	18/06/2015	3310177	15895808.2	
3310333	Estetra SPRL	17/06/2016	3310333	16733341.8	
3310586	Compagnie Générale des Etablissements Michelin	17/06/2016	3310586	16734583.4	French
3310654	Safran Electronics & Defense Safran Electrical & Power	16/06/2016	3310654	16729272.1	French
3310683	Aptar France SAS	13/06/2016	3310683	16741073.7	French
3310774	Novartis AG	15/06/2016	3310774	16731666.0	
3310977	Marine Aluminium AS	15/06/2016	3310977	16812016.0	
3310994	Welltec Oilfield Solutions AG	17/06/2016	3310994	16729587.2	
3311166	University Of Kent, School Of Pharmacy	17/06/2016	3311166	16736007.2	
3311290	Qualcomm Incorporated	17/06/2016	3311290	16733272.5	
3311826	MiMedx Group, Inc.	13/02/2012	3311826	17190524.3	
3311871	ResMed Pty Ltd	15/08/2006	3311871	17193255.1	
3312026	The Yokohama Rubber Co., Ltd.	08/02/2016	3312026	16813983.0	
3312309	COVENTYA S.p.A.	18/10/2016	3312309	16194360.0	
3312901	Samsung SDI Co., Ltd.	06/10/2017	3312901	17195098.3	
3312931	Contemporary Ampere Technology Co., Limited	05/10/2017	3312931	17194880.5	
3313042	Telia Company AB	06/10/2017	3313042	17195127.0	
3313131	Huawei Technologies Co., Ltd.	27/07/2015	3313131	15899183.6	
3313156	Nippon Telegraph and Telephone Corporation	17/06/2016	3313156	16811249.8	
3313314	Brainlab AG	13/09/2016	3313314	16775085.0	
3313372	LifeStyles Healthcare Pte. Ltd.	30/05/2016	3313372	16813361.9	
3313426	Allgenesis Biotherapeutics Inc.	24/06/2016	3313426	16817337.5	
3313508	Johnson & Johnson Consumer Inc.	22/06/2016	3313508	16734121.3	
3313714	Bayerische Motoren Werke Aktiengesellschaft	16/06/2016	3313714	16731101.8	German

3313746	Jokey SE	27/06/2016	3313746	16732605.7	German
3313786	Porifera, Inc.	24/06/2016	3313786	16815432.6	
3314091	NCM Innovations (pty) Ltd	23/06/2016	3314091	16815523.2	
3314097	Eaton Corporation	29/06/2016	3314097	16818668.2	
3314793	Telefonaktiebolaget LM Ericsson (PUBL)	25/06/2015	3314793	15736319.3	
3315072	Hologic, Inc.	13/02/2013	3315072	17176956.5	
3315074	Echosens	28/10/2016	3315074	16196165.1	
3315563	EWALD DÖRKEN AG	28/10/2016	3315563	16196343.4	German
3315565	Dover Europe Sàrl	27/10/2017	3315565	17198735.7	
3315732	United Technologies Corporation	04/10/2017	3315732	17194824.3	
3315733	MTU Aero Engines AG	24/10/2017	3315733	17197918.0	German
3316235	Nippon Telegraph And Telephone Corporation	13/06/2016	3316235	16814208.1	
3316361	Samsung Electronics Co., Ltd. Samsung SDI Co., Ltd.	24/10/2017	3316361	17197955.2	
3316956	Unity Health Toronto	27/06/2016	3316956	16817341.7	
3317243	Umicore AG & Co. KG	01/07/2016	3317243	16733603.1	
3317494	TechInvent 2 AS	21/06/2016	3317494	16818312.7	
3317506	Aerojet Rocketdyne, Inc.	30/06/2015	3317506	15739405.7	
3317573	Oetiker Schweiz AG	03/07/2015	3317573	15734158.7	German
3317712	Essilor International	30/06/2016	3317712	16733584.3	
3317746	Huawei Technologies Co., Ltd.	21/07/2016	3317746	16827257.3	
3317877	Amazon Technologies, Inc.	24/06/2016	3317877	16736684.8	
3318241	noonee AG	08/11/2016	3318241	16197787.1	
3318243	Amorepacific Corporation	28/06/2016	3318243	16818182.4	
3318458	Mitsubishi Jidosha Kogyo Kabushiki Kaisha	10/05/2016	3318458	16817561.0	
3318616	Covestro LLC	25/10/2017	3318616	17198340.6	
3318731	Doosan Heavy Industries & Construction Co., Ltd.	06/11/2017	3318731	17200042.4	
3319499	Arçelik Anonim Sirketi	07/07/2015	3319499	15752929.8	
3319719	BASF SE	04/07/2016	3319719	16734388.8	German
3319867	Italtractor ITM S.p.A.	10/07/2015	3319867	15787695.4	
3319878	CPS Company S.R.L.	04/07/2016	3319878	16736628.5	
3320013	Dow Global Technologies LLC	29/06/2016	3320013	16736981.8	
3320078	Sartorius Stedim Biotech GmbH	27/04/2016	3320078	16721078.0	German

3320268	Siemens Aktiengesellschaft	04/07/2016	3320268	16734654.3	
3320403	Sy&Se SA	29/06/2016	3320403	16734046.2	French
3320952	Wisconsin Alumni Research Foundation	06/06/2013	3320952	17204747.4	
3321020	Ideal-Werk C. & E. Jungeblodt GmbH & Co.KG	11/11/2016	3321020	16198460.4	German
3321269	Johnson Matthey Public Limited Company	01/10/2012	3321269	17199667.1	
3321308	LG Chem, Ltd.	17/03/2016	3321308	16893663.1	
3321341	Duk San Neolux Co., Ltd. Samsung Display Co., Ltd.	05/07/2016	3321341	16824643.7	
3321452	Züblin Timber GmbH	14/11/2016	3321452	16002399.0	German
3321656	Aerodyne Research, Inc.	14/11/2017	3321656	17201494.6	
3321727	Samsung Electronics Co., Ltd.	22/09/2017	3321727	17192760.1	
3321731	Shibuya Corporation	07/11/2017	3321731	17200279.2	
3321768	Samsung Electronics Co., Ltd.	11/11/2017	3321768	17201223.9	
3321784	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	29/01/2016	3321784	16787702.6	
3321842	Baidu Online Network Technology (Beijing) Co., Ltd.	31/12/2015	3321842	15900291.4	
3321962	Rohm Co., Ltd.	23/06/2016	3321962	16821241.3	
3322766	Elevance Renewable Sciences, Inc.	13/07/2015	3322766	15898433.6	
3322776	ENGIE	12/07/2016	3322776	16757276.7	French
3323168	Plansee SE	29/06/2016	3323168	16745404.0	German
3323495	Glock Health, Science and Research GmbH	16/11/2016	3323495	16199125.2	German
3323947	Caspro, S.A.	30/03/2017	3323947	17163863.8	
3324079	Ratier-Figeac SAS	21/11/2016	3324079	16306529.5	
3324332	Baidu USA LLC	18/08/2017	3324332	17186929.0	
3324341	Nidec Sankyo Corporation	24/07/2014	3324341	17208862.7	
3324342	Samsung Electronics Co., Ltd.	22/11/2017	3324342	17203137.9	
3324501	Spiegel, Werner	14/03/2014	3324501	17205845.5	German
3324923	King's College London	22/07/2016	3324923	16744484.3	
3325259	Compagnie Générale des Etablissements Michelin	19/07/2016	3325259	16828401.6	
3325315	A. Raymond et Cie. SCS	18/07/2016	3325315	16751475.1	German

3325666	Luminex Corporation	18/07/2016	3325666	16828343.0	
3325768	NCM Innovations (pty) Ltd	16/09/2015	3325768	15821244.9	
3325894	Lindab AB	14/07/2016	3325894	16753724.0	
3326347	Microchip Technology Incorporated	22/07/2016	3326347	16747946.8	
3326770	Duplis GmbH	06/11/2017	3326770	17200052.3	German
3326853	MAGNA STEYR Fahrzeugtechnik AG & Co KG	08/02/2017	3326853	17155163.3	German
3327071	Emaus Kyoto, Inc. Kosen National Institute of Technology Kyoto University	05/08/2016	3327071	16835123.7	
3327214	Sumitomo Mitsui Construction Co., Ltd.	04/12/2015	3327214	15898856.8	
3327279	Mitsubishi Heavy Industries Meiki Engines Co.,Ltd.	23/08/2016	3327279	16839265.2	
3327464	Baidu USA LLC	17/08/2017	3327464	17186657.7	
3327742	Siemens Aktiengesellschaft	10/10/2017	3327742	17195570.1	German
3327767	NEC Corporation	14/06/2016	3327767	16829994.9	
3327834	Samsung Electronics Co., Ltd. Samsung SDI Co., Ltd.	25/10/2017	3327834	17198377.8	
3327845	Panasonic Intellectual Property Management Co., Ltd.	24/11/2017	3327845	17203429.0	
3327903	Delta Electronics, Inc.	05/09/2017	3327903	17189364.7	
3327930	STMicroelectronics S.r.l.	23/06/2017	3327930	17177618.0	
3328281	Dental Imaging Technologies Corporation	27/07/2016	3328281	16831293.2	
3328515	Imerys Filtration Minerals, Inc.	28/07/2016	3328515	16831338.5	
3329843	Canon Kabushiki Kaisha	29/11/2017	3329843	17204406.7	
3329951	Abiomed Europe GmbH	14/02/2013	3329951	17176103.4	German
3330453	LEONARDO S.r.l.	16/11/2017	3330453	17202197.4	
3330485	MTU Aero Engines AG	17/11/2017	3330485	17202370.7	German
3330586	Snap-on Equipment Srl a unico socio	01/12/2016	3330586	16201781.8	
3330642	Mitsubishi Electric Corporation	26/05/2010	3330642	18151499.3	
3330769	Nippon Seiki Co., Ltd.	12/07/2016	3330769	16830303.0	
3330981	Mitsubishi Electric Corporation	20/10/2015	3330981	18152611.2	
3331586	Minnetronix Inc.	09/06/2016	3331586	16833454.8	
3331882	F.Hoffmann-La Roche AG	02/08/2016	3331882	16745473.5	
3332300	Baidu USA LLC	17/01/2017	3332300	17844576.3	

3332506	Siemens Mobility GmbH	06/09/2016	3332506	16766877.1	German
3332577	Samsung Electronics Co., Ltd.	08/08/2016	3332577	16835400.9	
3332666	Aderans Company Limited	04/08/2016	3332666	16835073.4	
3332998	Inalfa Roof Systems Group B.V.	08/12/2016	3332998	16202969.8	
3333027	Aptiv Technologies Limited	21/11/2017	3333027	17202677.5	
3333096	Pacplus Co. Ltd.	29/06/2016	3333096	16834881.1	
3333170	Merck Patent GmbH	05/12/2017	3333170	17205349.8	
3333205	ASK Chemicals GmbH	05/12/2017	3333205	17205580.8	German
3333959	LG Chem, Ltd.	30/03/2017	3333959	17775860.4	
3334649	Autonomous Robotics Limited	09/08/2016	3334649	16753420.5	
3334925	Jospa Limited	09/08/2016	3334925	16756965.6	
3334958	Hatebur Umformmaschinen AG	09/08/2016	3334958	16750808.4	German
3335021	Museum National d'Histoire Naturelle Université de Paris Centre National de la Recherche Scientifique Sorbonne Université	11/08/2016	3335021	16759689.9	French
3335483	Telefonaktiebolaget LM Ericsson (PUBL)	15/08/2016	3335483	16837396.7	
3335927	TOYOTA JIDOSHA KABUSHIKI KAISHA	14/12/2017	3335927	17207502.0	
3336375	SUSPA GmbH	08/12/2017	3336375	17206063.4	German
3336411	Yeung, Chi Keung	12/08/2016	3336411	16836604.5	
3336635	Palantir Technologies Inc.	08/02/2017	3336635	17155145.0	
3336640	Palantir Technologies Inc.	11/12/2017	3336640	17206361.2	
3336692	Arm Ltd	13/12/2016	3336692	16386021.6	
3337118	Deutsche Telekom AG	13/12/2016	3337118	16203819.4	
3337248	The Boeing Company	17/11/2017	3337248	17202440.8	
3337259	CHINA ACADEMY OF TELECOMMUNICATIONS TECHNOLOGY	25/07/2016	3337259	16834559.3	
3337610	BP Corporation North America Inc.	11/08/2016	3337610	16754379.2	
3338028	BSH Hausgeräte GmbH	05/08/2016	3338028	16747781.9	German
3338093	Swiss Analyze Bacteria AG	17/08/2016	3338093	16753650.7	German
3338121	Corning Optical Communications LLC	05/08/2016	3338121	16753535.0	
3338380	Lockheed Martin Corporation	17/08/2016	3338380	16837765.3	
3338533	Kuhn-Geldrop B. V.	12/10/2012	3338533	18154724.1	

3338682	Ethicon LLC	21/12/2017	3338682	17209449.2	
3338736	Solinas Medical Inc.	09/03/2011	3338736	18150646.0	
3338804	Sunsho Pharmaceutical Co.Ltd	10/08/2016	3338804	16837062.5	
3338893	Samsung Electronics Co., Ltd.	03/11/2016	3338893	16866588.3	
3339126	Baidu USA LLC	17/08/2017	3339126	17186659.3	
3339309	Kyoto University	24/02/2016	3339309	16836812.4	
3339371	Denka Company Limited	17/08/2016	3339371	16837134.2	
3340017	Wacom Co., Ltd.	16/03/2016	3340017	16836821.5	
3340177	Li, Yu-Hsien	04/09/2017	3340177	17189202.9	
3340558	Samsung Electronics Co., Ltd.	31/10/2016	3340558	16860345.4	
3340649	Sony Corporation	01/07/2016	3340649	16838921.1	
3340778	Lely Patent N.V.	02/08/2016	3340778	16767031.4	
3340789	ExxonMobil Chemical Patents Inc.	08/08/2016	3340789	16754058.2	
3340811	Société des Produits Nestlé S.A.	26/08/2016	3340811	16757652.9	
3340842	Shriro Australia Pty Limited	13/10/2016	3340842	16854623.2	
3341171	Buildblock Building Systems, LLC	29/08/2016	3341171	16842757.3	
3341978	Centre National de la Recherche Scientifique (CNRS) Université de Bordeaux	23/08/2016	3341978	16766996.9	French
3342360	J&L Medical Technology Co., Ltd.	26/02/2016	3342360	16838231.5	
3342471	Schätzle Holding GmbH	03/01/2017	3342471	17150196.8	German
3342930	Advanced Polymer Technology Corp.	28/12/2016	3342930	16207153.4	
3343163	Robert Bosch GmbH	27/12/2017	3343163	17210673.4	German
3343369	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/11/2017	3343369	17200049.9	
3343649	NICHIA CORPORATION	27/12/2017	3343649	17210667.6	
3343948	Sony Corporation	13/07/2016	3343948	16841292.2	
3344426	Kimberly-Clark Worldwide, Inc.	31/08/2015	3344426	15903202.8	
3344442	SABIC Global Technologies B.V.	02/09/2016	3344442	16770818.9	
3344722	Saudi Arabian Oil Company	01/09/2016	3344722	16767088.4	
3344906	Biomérieux	29/08/2016	3344906	16775271.6	French
3345027	Siemens Aktiengesellschaft	07/12/2015	3345027	15812991.6	German
3345337	Visa International Service Association	25/08/2016	3345337	16842631.0	
3345443	QUALCOMM Incorporated	25/08/2016	3345443	16760625.0	
3345507	BOCK 1 GmbH & Co. KG	04/01/2018	3345507	18000037.4	German
3345714	Baoshan Iron & Steel Co., Ltd.	29/03/2016	3345714	16840555.3	



3346089	FMC Technologies, Inc.	31/03/2014	3346089	18157486.4	
3346097	United Technologies Corporation	09/01/2018	3346097	18150902.7	
3346460	Yamaha Corporation	13/05/2016	3346460	16841195.7	
3346548	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/01/2018	3346548	18150254.3	German
3346753	Samsung Electronics Co., Ltd.	04/11/2016	3346753	16862506.9	
3346894	Alfred Kärcher SE & Co. KG	09/09/2015	3346894	15760195.6	German
3347481	Clariant International Ltd	19/08/2016	3347481	16754282.8	
3347631	Greg Rowe Limited	09/09/2016	3347631	16778865.2	
3347785	Baidu USA LLC	24/05/2017	3347785	17847778.2	
3348487	Reemtsma Cigarettenfabriken GmbH	11/01/2017	3348487	17151009.2	
3348546	Jiangsu Hengrui Medicine Co., Ltd.	23/08/2016	3348546	16843560.0	
3348556	UCB Biopharma SRL	28/01/2015	3348556	18156929.4	
3348557	Jiangsu Atom Bioscience And Pharmaceutical Co., Ltd	08/09/2016	3348557	16843670.7	
3348720	Kessel AG	13/01/2017	3348720	17151321.1	German
3348852	Bell Helicopter Textron Inc.	09/01/2018	3348852	18150906.8	
3349003	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	01/09/2016	3349003	16859397.8	
3349256	Kabushiki Kaisha Toyota Jidoshokki TOYOTA JIDOSHA KABUSHIKI KAISHA	11/01/2018	3349256	18151153.6	
3349354	MediaTek Inc.	16/01/2018	3349354	18151948.9	
3349375	ADVA Optical Networking SE	17/10/2017	3349375	17196816.7	
3349537	Beijing Xiaomi Mobile Software Co., Ltd.	15/01/2018	3349537	18151688.1	
3349596	Abbott Laboratories	13/09/2016	3349596	16770422.0	
3349779	APEPTICO Forschung und Entwicklung GmbH	14/09/2016	3349779	16766922.5	
3350022	Safran Seats USA LLC	02/03/2016	3350022	16715374.1	
3350125	Greg Rowe Limited	16/09/2016	3350125	16784950.4	
3350561	Inficon GmbH	12/09/2016	3350561	16763283.5	German
3350582	General Electric Company	06/09/2016	3350582	16766438.2	
3350645	Raytheon Company	14/06/2016	3350645	16734782.2	
3351086	Deere & Company	17/01/2018	3351086	18152084.2	
3351191	Karl Storz SE & Co. KG	17/01/2018	3351191	18152174.1	German
3351220	Julius Zorn GmbH	19/07/2017	3351220	17182056.6	German

3351706	Procopi	16/01/2018	3351706	18151962.0	French
3352149	Harting Systems GmbH	04/01/2018	3352149	18000007.7	German
3352244	LG Chem, Ltd.	09/12/2016	3352244	16873378.0	
3352804	ELKEM SILICONES France SAS	22/09/2016	3352804	16785544.4	French
3352844	Boston Scientific Neuromodulation Corporation	19/09/2016	3352844	16774765.8	
3352939	Continental Automotive GmbH	25/08/2016	3352939	16757870.7	
3353310	F. Hoffmann-La Roche AG	22/09/2016	3353310	16775567.7	
3353351	Stromsoe, Roger Arnold	23/09/2016	3353351	16778116.0	
3353398	Industrie Saleri Italo S.P.A.	13/09/2016	3353398	16795139.1	
3354097	Telefonaktiebolaget LM Ericsson (PUBL)	22/09/2016	3354097	16774562.9	
3354422	Braun GmbH	25/01/2018	3354422	18153343.1	
3354488	WABCO GmbH	17/01/2018	3354488	18152063.6	German
3354531	NTN Corporation	23/09/2016	3354531	16848658.7	
3354563	The Boeing Company	28/01/2010	3354563	18161294.6	
3354565	Bell Helicopter Textron Inc.	06/12/2017	3354565	17205653.3	
3354677	Idemitsu Kosan Co., Ltd.	29/08/2016	3354677	16839387.4	
3354892	Andreas Stihl AG & Co. KG	30/01/2017	3354892	17400005.9	German
3354970	Marelli Automotive Lighting Italy S.p.A. PSA Automobiles SA	31/01/2017	3354970	17154080.0	
3355007	Eppendorf AG	27/01/2017	3355007	17153488.6	German
3355068	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	03/03/2016	3355068	16788407.1	
3355134	Continental Automotive GmbH	23/01/2018	3355134	18153020.5	German
3355143	Omron Corporation	24/10/2017	3355143	17198113.7	
3355159	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17/01/2018	3355159	18152077.6	
3355161	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	18/01/2018	3355161	18152254.1	
3355236	Hand Held Products, Inc.	23/01/2018	3355236	18153103.9	
3355408	Kim, Hun Rae	13/09/2016	3355408	16848860.9	
3355423	NGK Spark Plug Co., Ltd.	05/01/2018	3355423	18150452.3	

3355439	Kyocera Corporation	27/11/2012	3355439	18161989.1	
3355638	Huawei Technologies Co., Ltd.	20/09/2016	3355638	16854864.2	
3355791	Koninklijke Philips N.V.	30/09/2016	3355791	16788442.8	
3356469	ExxonMobil Chemical Patents Inc.	22/08/2016	3356469	16852260.5	
3356640	W.T. Bell International, Inc.	18/09/2015	3356640	15904281.1	
3356792	Semen Refinement B.V.	30/09/2016	3356792	16775706.1	
3356900	Baidu USA LLC	24/05/2017	3356900	17847775.8	
3357081	KLA-Tencor Corporation	05/12/2016	3357081	16873646.0	
3357222	Samsung Electronics Co., Ltd.	16/08/2016	3357222	16851993.2	
3357265	T-Mobile USA, Inc.	28/09/2016	3357265	16852500.4	
3357621	United Technologies Corporation	24/01/2018	3357621	18153165.8	
3357733	Nissan Motor Co., Ltd.	28/09/2015	3357733	15905312.3	
3357762	Yazaki Corporation	29/09/2016	3357762	16851776.1	
3357984	Kansai Paint Co., Ltd	08/09/2016	3357984	16851085.7	
3358183	LG Electronics Inc.	02/02/2018	3358183	18154936.1	
3358486	NIKE Innovate C.V.	16/11/2012	3358486	18000271.9	
3358613	BOE Technology Group Co., Ltd.	16/02/2016	3358613	16834167.5	
3358959	Puratos N.V.	30/09/2016	3358959	16781308.8	
3358961	Société des Produits Nestlé S.A.	04/10/2016	3358961	16779040.1	
3359318	Particle3D ApS	07/10/2016	3359318	16788417.0	
3359866	Valvoline Licensing and Intellectual Property, LLC	09/12/2016	3359866	16854580.4	
3360522	Kao Corporation	06/10/2016	3360522	16853719.9	
3360700	The Yokohama Rubber Co., Ltd.	28/09/2016	3360700	16853470.9	
3360767	Campagnolo S.r.l.	06/02/2018	3360767	18155204.3	
3360770	Campagnolo S.r.l.	06/02/2018	3360770	18155255.5	
3360858	Mitsubishi Tanabe Pharma Corporation	05/09/2014	3360858	18163078.1	
3360952	Sinfonia Technology Co., Ltd.	04/10/2016	3360952	16853584.7	
3361010	Hitachi Construction Machinery Co., Ltd.	05/09/2016	3361010	16853361.0	
3361059	Honeywell International Inc.	13/02/2018	3361059	18156387.5	
3361119	Goodrich Corporation	14/08/2015	3361119	18160534.6	
3361134	Georg Fischer JRG AG	09/02/2017	3361134	17155439.7	German
3361596	VARTA Microbattery GmbH	08/02/2017	3361596	17155124.5	German
3361782	Huawei Technologies Co., Ltd.	30/10/2015	3361782	15906977.2	
3361796	ZTE Corporation	12/07/2016	3361796	16853021.0	

3362186	Silgan Dispensing Systems Netherlands B.V.	13/10/2016	3362186	16781454.0	
3362242	Floteks Plastik Sanayi Ve Ticaret Anonim Sirketi	13/10/2016	3362242	16805231.4	
3362463	Karlsruher Institut für Technologie	13/10/2016	3362463	16781426.8	German
3362590	Rio Tinto Alcan International Limited	03/10/2016	3362590	16855008.5	French
3363305	Philip Morris Products S.A.	12/02/2013	3363305	18164787.6	
3363566	Renishaw PLC	20/02/2018	3363566	18157556.4	
3363661	Enganches y Remoloques Aragon, S.L.	21/02/2017	3363661	17382086.1	
3363849	China Petroleum&Chemical Corporation Beijing Research Institute of Chemical IndustryChina Petroleum & Chemical Corporation	15/04/2016	3363849	16854740.4	
3363945	LG Electronics Inc.	19/02/2018	3363945	18157360.1	
3363996	Ansaldo Energia Switzerland AG	16/02/2017	3363996	17156570.8	
3364025	Graco Minnesota Inc.	21/02/2018	3364025	18157930.1	
3364115	Zehnder Group International AG	20/02/2017	3364115	17156936.1	German
3364237	BOE Technology Group Co., Ltd. Kent State University	28/06/2016	3364237	16834013.1	
3364504	Brüel & Kjaer Vibro GmbH	16/02/2018	3364504	18020066.9	German
3364564	Valeo Vision	09/02/2018	3364564	18156171.3	French
3364672	Huawei Technologies Co., Ltd.	07/04/2017	3364672	17838359.2	
3364823	Universal City Studios LLC	18/10/2016	3364823	16794461.0	
3365313	Exelus Inc.	21/10/2016	3365313	16790504.1	
3366472	INDUSTRIAS SAMART, S.A.	16/02/2018	3366472	18157155.5	
3366511	AGUTI PRODUKTENTWICKLUNG & DESIGN GMBH	29/01/2018	3366511	18153894.3	German
3366566	Campagnolo S.r.l.	23/02/2018	3366566	18158289.1	
3366687	National University Corporation Tottori University KanonCure, Inc.	16/09/2016	3366687	16846633.2	
3367337	JVC Kenwood Corporation	03/10/2016	3367337	16870283.5	
3367370	Humanetics Innovative Solutions, Inc.	20/02/2018	3367370	18157704.0	
3367423	Graphenea, S.A.	28/02/2017	3367423	17382099.4	
3367741	Qualcomm Incorporated	20/01/2015	3367741	18167679.2	
3367862	Kimberly-Clark Worldwide, Inc.	30/10/2015	3367862	15907514.2	

3368636	Merck Patent GmbH	05/10/2016	3368636	16777532.9	German
3368819	Hoffman, Jeremy P.	26/10/2016	3368819	16860732.3	
3369125	SOLVAY SA	01/09/2016	3369125	16763185.2	
3369386	Covidien LP	01/03/2018	3369386	18159457.3	
3369389	Industrial Technology Research Institute	02/03/2018	3369389	18159635.4	
3369436	Kosen National Institute of Technology Saga University University of The Ryukyus	27/10/2016	3369436	16859870.4	
3369451	Air Liquide Medical Systems	02/03/2017	3369451	17305225.9	
3369694	Goodrich Corporation	02/03/2018	3369694	18159711.3	
3369776	Toray Industries, Inc.	17/10/2016	3369776	16859615.3	
3369829	Kaohsiung Chang Gung Memorial Hospital	02/03/2018	3369829	18159809.5	
3370053	The Boeing Company	23/02/2018	3370053	18158313.9	
3370073	ABB Power Grids Switzerland AG	01/03/2017	3370073	17158769.4	
3370563	ifoodbag AB	07/11/2016	3370563	16852884.2	
3370792	TraceRay Oy	04/11/2016	3370792	16800999.1	
3371043	SKF Marine GmbH	18/10/2016	3371043	16784171.7	German
3371216	Intrepida Bio, Inc.	02/11/2016	3371216	16790978.7	
3372289	HTC Corporation	09/01/2018	3372289	18150741.9	
3372403	Bundesdruckerei GmbH	09/03/2018	3372403	18160926.4	German
3372483	Yamaha Hatsudoki Kabushiki Kaisha	26/02/2018	3372483	18158546.4	
3372515	Soremartec S.A.	16/02/2018	3372515	18157206.6	
3372733	ELMA-TECH modern Technologies OG Steinleitner, Michael	06/03/2018	3372733	18160246.7	German
3372807	United Technologies Corporation	07/03/2018	3372807	18160545.2	
3372872	Karrenberg, Jürgen	04/12/2017	3372872	17001978.0	German
3372878	Kidde Technologies, Inc.	07/03/2018	3372878	18160579.1	
3372942	Heckler & Koch GmbH	07/03/2018	3372942	18160531.2	German
3373065	Shanghai Jiao Tong University	19/01/2017	3373065	17746792.5	
3373378	Mitsui Chemicals, Inc. GS Yuasa International Ltd.	02/11/2016	3373378	16862167.0	
3373433	ABB Schweiz AG	07/03/2017	3373433	17159484.9	
3373502	QUALCOMM Incorporated	09/12/2015	3373502	18169608.9	
3373640	LG Electronics Inc.	26/08/2016	3373640	16862278.5	

3373863	Edwards Lifesciences Corporation	10/11/2016	3373863	16864996.0	
3373902	L'Oréal	14/11/2016	3373902	16794652.4	
3374584	Lumon Invest Oy	03/11/2016	3374584	16819586.5	
3375020	SanDisk Technologies LLC	19/12/2016	3375020	16825958.8	
3375172	Google LLC	23/02/2017	3375172	17709860.5	
3375314	NIKE Innovate C.V.	16/07/2013	3375314	18000399.8	
3375330	Omega SA	17/03/2017	3375330	17161485.2	French
3375697	RENAULT s.a.s.	15/03/2018	3375697	18162072.5	French
3375719	ICA S.p.A.	15/03/2018	3375719	18162116.0	
3375797	Karlsruher Institut für Technologie	13/03/2018	3375797	18000251.1	German
3376003	General Electric Company	08/03/2018	3376003	18160629.4	
3376045	AISIN SEIKI KABUSHIKI KAISHA	09/02/2018	3376045	18156155.6	
3376077	Bal Seal Engineering, Inc.	16/03/2018	3376077	18162396.8	
3376261	Siemens Healthcare GmbH	15/03/2017	3376261	17161126.2	German
3376284	LG INNOTEK CO. LTD	09/11/2016	3376284	16864543.0	
3376397	Resonest Corporation	09/11/2016	3376397	16864281.7	
3376575	Hexis AG	21/02/2018	3376575	18157867.5	German
3376646	Honeywell International Inc.	03/11/2016	3376646	18170935.3	
3376649	Mitsubishi Electric Corporation	10/11/2015	3376649	15908262.7	
3376655	LG Chem, Ltd.	30/08/2017	3376655	17847003.5	
3376742	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/06/2017	3376742	18171597.0	
3376790	Hewlett Packard Enterprise Development LP	24/10/2017	3376790	17197983.4	
3377431	Voith Patent GmbH	16/11/2016	3377431	16797859.2	German
3377566	Diab International AB	27/10/2016	3377566	16788671.2	
3377746	Finno Energy Oy	16/11/2016	3377746	16804826.2	
3377754	Delphi Technologies IP Limited	09/11/2016	3377754	16794598.9	
3377784	ZF Friedrichshafen AG	21/10/2016	3377784	16784518.9	German
3377859	Siemens Mobility GmbH	18/11/2016	3377859	16798165.3	German
3378171	Planet Labs, Inc.	15/11/2016	3378171	16805628.1	
3378736	Repaircraft PLC	20/03/2017	3378736	17161794.7	German
3378755	Goodrich Corporation	21/03/2018	3378755	18163159.9	
3379130	Bächle, Dieter	09/02/2018	3379130	18156049.1	German
3379227	Goodrich Corporation	22/03/2018	3379227	18163431.2	
3379267	Hamilton Sundstrand Corporation	22/03/2018	3379267	18163387.6	

3379351	Siemens Aktiengesellschaft	22/03/2017	3379351	17162415.8	German
3379523	LG Electronics Inc.	20/03/2018	3379523	18162832.2	
3379597	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/01/2018	3379597	18150555.3	
3379700	Fischer & Kaufmann GmbH & Co. KG	21/03/2017	3379700	17161982.8	German
3379761	Avago Technologies International Sales Pte. Limited	27/02/2013	3379761	18166527.4	
3379849	Sonos Inc.	17/03/2015	3379849	18171206.8	
3379894	LG Electronics Inc.	06/03/2015	3379894	18172500.3	
3379908	EKWB d.o.o.	24/03/2017	3379908	17162828.2	
3379973	Bitzounis, Arthur Qasim, Mohammed Asif	25/11/2015	3379973	15804616.9	
3380055	REINIGER, Anke Steinbach, Heiko	17/08/2016	3380055	16794936.1	German
3380418	Artur Küpper GmbH & Co. KG Schaeffler Technologies AG & Co. KG	20/10/2016	3380418	16790298.0	German
3380541	The Board of Trustees of the Leland Stanford Junior University	22/11/2016	3380541	16804911.2	
3380639	ATI Properties LLC	18/11/2016	3380639	16805686.9	
3380697	Saudi Arabian Oil Company	21/11/2016	3380697	16813170.4	
3381489	B. Braun Melsungen AG	13/03/2018	3381489	18161566.7	German
3381617	Ridge Tool Company	18/08/2017	3381617	17186770.8	
3381821	Inversiones HIKI6, S.L.	16/03/2018	3381821	18382176.8	
3382128	FERCO	28/03/2017	3382128	17163213.6	French
3382248	Hamilton Sundstrand Corporation	30/03/2017	3382248	17461515.3	
3382348	Dr. Johannes Heidenhain GmbH	07/12/2017	3382348	17205894.3	German
3382380	Sensirion AG	31/03/2017	3382380	17164306.7	
3382493	Lennox Industries Inc.	08/03/2018	3382493	18160753.2	
3382642	Siemens Healthcare GmbH	19/03/2018	3382642	18162624.3	
3383067	GN Hearing A/S	21/03/2018	3383067	18163126.8	
3383075	LG Electronics Inc.	27/03/2018	3383075	18164252.1	
3383152	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	11/10/2017	3383152	17195851.5	
3383203	Swedish Match North Europe AB	02/12/2016	3383203	16808973.8	
3383297	Globus Medical, Inc	04/12/2016	3383297	16871689.2	
3383510	Koninklijke Philips N.V.	01/12/2016	3383510	16805106.8	

3383625	Hewlett-Packard Development Company, L.P.	10/03/2016	3383625	16893756.3	
3383720	Siemens Mobility GmbH	02/03/2017	3383720	17708485.2	German
3383859	Mission Therapeutics Limited	29/11/2016	3383859	16808743.5	
3384417	Orca Interactive Ltd.	03/12/2015	3384417	15823204.1	
3384623	QUALCOMM Incorporated	24/10/2016	3384623	16794810.8	
3384719	Qualcomm Incorporated	04/10/2016	3384719	16787600.2	
3384978	Extraction Technologies Norway AS	19/03/2018	3384978	18162459.4	
3385028	VEP Automation S.r.l. Audi AG	07/03/2018	3385028	18000222.2	
3385136	ALSTOM Transport Technologies	30/03/2018	3385136	18165342.9	French
3385240	LG Hausys, Ltd.	29/11/2016	3385240	16871003.6	
3385511	United Technologies Corporation	19/03/2018	3385511	18162563.3	
3386443	DePuy Ireland Unlimited Company	06/12/2016	3386443	16805870.9	
3387022	Evonik Operations GmbH	05/12/2016	3387022	16806076.2	
3387156	PrecisionBiotics Group Limited	09/12/2016	3387156	16820182.0	
3387163	Cardinal CG Company	05/12/2016	3387163	16813315.5	
3387306	Out And Out Chemistry S.P.R.L.	30/11/2016	3387306	16805070.6	French
3387380	Panasonic Corporation	09/12/2016	3387380	16813037.5	
3387501	Observatoire de la Côte d'Azur Centre National d'Etudes Spatiales Institut National Polytechnique de Toulouse Centre National de la Recherche Scientifique Université De Nice Sophia Antipolis	09/12/2016	3387501	16808702.1	French
3387741	Dyson Technology Limited	25/11/2016	3387741	16804873.4	
3387853	THALES DIS AIS Deutschland GmbH	29/11/2016	3387853	16802065.9	
3387990	IMEC VZW Katholieke Universiteit Leuven	28/03/2018	3387990	18020125.3	
3388802	E.G.O. Elektro-Gerätebau GmbH	20/03/2018	3388802	18162780.3	German
3389012	Episurf IP-Management AB	07/02/2014	3389012	18173418.7	
3389125	Panasonic Intellectual Property Management Co., Ltd.	21/03/2018	3389125	18163045.0	
3389549	Moon, Sung Chul	09/05/2016	3389549	16875855.5	
3389701	Istituto Superiore Di Sanita'	11/10/2017	3389701	17826320.8	
3390108	Continental Reifen Deutschland GmbH	21/09/2016	3390108	16778703.5	German



3390354	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	08/12/2016	3390354	16809776.4	German
3390515	Kimberly-Clark Worldwide, Inc.	14/12/2016	3390515	16876535.2	
3390565	3M Innovative Properties Company	06/12/2016	3390565	16822815.3	
3391123	Saint-Gobain Glass France	13/12/2016	3391123	16826091.7	French
3392019	CL Schutzrechtsverwaltungs GmbH	31/03/2016	3392019	18176111.5	German
3392235	Idemitsu Kosan Co., Ltd	16/12/2016	3392235	16875823.3	
3392418	Geberit International AG	19/04/2017	3392418	17167033.4	German
3392428	Välinge Innovation AB	07/03/2014	3392428	18171009.6	
3392523	Safran Landing Systems UK Ltd	20/04/2017	3392523	17167424.5	
3392849	Diebold Nixdorf Incorporated	14/03/2014	3392849	18174765.0	
3393130	Sony Corporation	07/12/2016	3393130	16875499.2	
3393133	DISH Technologies L.L.C.	16/12/2013	3393133	18177115.5	
3393177	Huawei Technologies Co., Ltd.	23/03/2012	3393177	18156613.4	
3393641	DDP Specialty Electronic Materials US 8, LLC	15/12/2016	3393641	16823414.4	
3393684	Coulson Ice Blast Ltd.	27/01/2017	3393684	17743530.2	
3394125	3M Innovative Properties Company	13/12/2016	3394125	16829450.2	
3394252	F. Hoffmann-La Roche AG	21/12/2016	3394252	16826037.0	
3394584	OptaSense Holdings Limited	19/12/2016	3394584	16816374.9	
3394919	CSIR	14/12/2016	3394919	16815541.4	
3395389	BMC Medical Co., Ltd.	23/12/2016	3395389	16877801.7	
3395420	Luo, Yunzhang	27/12/2016	3395420	16908064.5	
3395987	POSCO	23/12/2016	3395987	16879393.3	
3396433	Kyocera Document Solutions Inc.	14/03/2017	3396433	17774286.3	
3396713	Heraeus Noblelight GmbH	21/03/2013	3396713	18178573.4	German
3396735	Zeon Corporation	15/12/2016	3396735	16877972.6	
3396878	TTTech Computertechnik AG	25/04/2017	3396878	17167902.0	
3397085	Philip Morris Products S.A.	30/12/2016	3397085	16822486.3	
3397354	Honeywell International Inc.	22/12/2016	3397354	16829174.8	
3397933	Camfil AB	14/12/2016	3397933	16816250.1	
3397947	Gen-Probe Incorporated	22/12/2016	3397947	16825679.0	
3398347	Teraki GmbH	30/12/2015	3398347	15820548.4	
3398372	T-Mobile USA, Inc.	20/12/2016	3398372	16882375.5	
3398525	Covidien LP	03/05/2018	3398525	18170524.5	
3398569	TOYOTA JIDOSHA KABUSHIKI KAISHA	13/03/2018	3398569	18161511.3	

3398772	Mitsubishi Chemical Corporation	20/11/2015	3398772	18176948.0	
3399292	Pilz GmbH & Co. KG	25/04/2018	3399292	18169303.7	German
3399839	Edison Opto (Dongguan) Co., Ltd.	23/08/2017	3399839	17187384.7	
3400270	Merck Patent GmbH	14/12/2016	3400270	16809642.8	German
3400817	Knix Wear Inc.	09/05/2018	3400817	18171480.9	
3400842	Tournadre SA Standard Gum	11/05/2018	3400842	18171868.5	French
3401072	Teijin Limited	06/01/2017	3401072	17736002.1	
3401101	Canon Kabushiki Kaisha	28/12/2016	3401101	16883550.2	
3401475	MACO Technologie GmbH	07/02/2013	3401475	18179199.7	German
3401715	Fujikura Ltd.	07/04/2017	3401715	17752271.1	
3401761	Sony Corporation	29/09/2016	3401761	16883662.5	
3402052	Nidec Corporation	12/03/2009	3402052	18173994.7	
3402113	Sony Corporation	23/03/2015	3402113	18176015.8	
3402151	Huawei Technologies Co., Ltd.	09/11/2016	3402151	16889098.6	
3402160	Huawei Technologies Co., Ltd.	15/03/2016	3402160	16893878.5	
3402209	Vestel Elektronik Sanayi ve Ticaret A.S.	09/05/2017	3402209	17170092.5	
3402305	Huawei Technologies Co., Ltd.	19/01/2016	3402305	16885581.5	
3402977	Wärtsilä Finland Oy	12/01/2016	3402977	16700851.5	
3403456	Qualcomm Incorporated	13/01/2017	3403456	17702216.7	
3403579	Becton, Dickinson and Company	22/09/2015	3403579	18183448.2	
3403611	Ormco Corporation	07/11/2013	3403611	18164345.3	
3403893	Goodrich Corporation	15/05/2018	3403893	18172388.3	
3403988	Essmann, Johannes W.	18/05/2017	3403988	17171818.2	German
3404075	Kumho Tire Co., Inc.	06/04/2018	3404075	18166029.1	
3404173	Supra (UK) Limited	28/03/2017	3404173	18179949.5	
3404296	Toyota Jidosha Kabushiki Kaisha	18/05/2018	3404296	18173307.2	
3404651	Alpine Electronics, Inc.	08/03/2018	3404651	18160751.6	
3404677	ABB Schweiz AG	17/05/2017	3404677	17171554.3	
3404981	Kyocera Corporation	14/02/2017	3404981	17756307.9	
3405063	Avaitec AB	19/01/2017	3405063	17704840.2	
3405208	Trustees Of Tufts College On Target Therapeutics, LLC Tufts Medical Center, Inc.	23/01/2017	3405208	17703290.1	
3405370	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	13/01/2017	3405370	17700416.5	German
3405515	The Chemours Company FC, LLC	18/01/2017	3405515	17702249.8	

3405644	Oil States Industries (UK) Limited	22/03/2017	3405644	17717818.3	
3405785	Biocon Limited	20/01/2017	3405785	17741166.7	
3406409	BIESSE S.p.A.	25/05/2018	3406409	18174419.4	
3406775	Daiki Co., Ltd. Toyota Boshoku Kabushiki Kaisha	22/05/2018	3406775	18173571.3	
3407355	eMemory Technology Inc.	26/06/2017	3407355	17177772.5	
3407524	Sun Patent Trust	15/03/2010	3407524	18183412.8	
3408001	Elwema Automotive GmbH	30/01/2016	3408001	16705899.9	
3408483	MACO Technologie GmbH	02/03/2017	3408483	17709617.9	German
3408491	Shell Internationale Research Maatschappij B.V.	23/01/2017	3408491	17700864.6	
3408553	FTE automotive GmbH	30/12/2016	3408553	16822905.2	German
3408733	Google LLC	29/12/2016	3408733	16828888.4	
3408975	Samsung Electronics Co., Ltd.	19/05/2017	3408975	17799699.8	
3409589	Brunner, Dirk	29/05/2018	3409589	18174786.6	German
3409893	General Electric Company	23/03/2018	3409893	18163779.4	
3410259	Immersion Corporation	29/08/2014	3410259	18170040.2	
3410457	Hofsass, Marcel P.	29/07/2016	3410457	18184744.3	German
3410654	Juniper Networks, Inc.	29/05/2018	3410654	18174894.8	
3410805	Apple Inc.	24/05/2018	3410805	18174109.1	
3410831	Hamilton Sundstrand Corporation	12/03/2013	3410831	18183914.3	
3410904	La Marzocco S.r.l.	02/02/2017	3410904	17704688.5	
3410978	Ferton Holding S.A.	03/02/2017	3410978	17705810.4	German
3411171	Ceratizit Austria Gesellschaft m.b.H.	23/01/2017	3411171	17709565.0	German
3411277	PSA AUTOMOBILES S.A.	24/01/2017	3411277	17706564.6	French
3411550	Etablissements L.Rustin	22/08/2017	3411550	17764426.7	French
3411913	Robert Bosch GmbH	04/01/2017	3411913	17700054.4	German
3411951	Qualcomm Incorporated	23/01/2017	3411951	17703873.4	
3412331	Toppan Printing Co., Ltd.	19/01/2017	3412331	17747219.8	
3412350	Trigano Jardin	25/05/2018	3412350	18174392.3	French
3412721	SIRAP-GEMA S.p.A.	06/06/2018	3412721	18176244.4	
3413174	Shenzhen Goodix Technology Co., Ltd.	20/03/2017	3413174	17898339.1	
3413601	Hewlett Packard Enterprise Development LP	04/06/2018	3413601	18175828.5	
3414142	Siemens Mobility GmbH	01/03/2017	3414142	17709023.0	German
3414199	BOBST MEX SA	07/02/2017	3414199	17703030.1	French
3414466	Continental Teves AG & Co. OHG	07/02/2017	3414466	17703977.3	German

3414477	ELBI International S.p.A.	13/02/2017	3414477	17713074.7	
3415017	Hauni Maschinenbau GmbH	11/12/2013	3415017	18183418.5	German
3415227	Saudi Arabian Oil Company	13/12/2016	3415227	18181534.1	
3415299	United Technologies Corporation	04/06/2018	3415299	18175853.3	
3415593	Henkel AG & Co. KGaA	15/05/2018	3415593	18172242.2	German
3416452	Apple Inc.	29/05/2018	3416452	18174757.7	
3416760	Salzgitter Flachstahl GmbH	13/02/2017	3416760	17704763.6	German
3416837	Haldex Brake Products Aktiebolag	08/02/2017	3416837	17703985.6	German
3416866	Bombardier Transportation GmbH Carl Freudenberg KG	06/02/2017	3416866	17704208.2	
3417093	Siemens Aktiengesellschaft	31/03/2016	3417093	16713432.9	
3417547	Telefonaktiebolaget LM Ericsson (PUBL)	27/01/2017	3417547	17703079.8	
3417662	Qualcomm Incorporated	13/01/2017	3417662	17703263.8	
3417804	Ethicon LLC	21/12/2017	3417804	17209424.5	
3418038	Adams, David M. Woods, Jeffrey Weaver, Luby Monton, Randy A. Biset, Charles M. Rohr, Inc.	19/06/2018	3418038	18178646.8	
3418054	Delavan, Inc.	19/06/2018	3418054	18178619.5	
3418479	Innomotive Systems Hainichen GmbH	19/06/2017	3418479	17001038.3	German
3418640	Viessmann Werke GmbH & Co. KG	11/05/2018	3418640	18171746.3	German
3418743	Siemens Healthcare Diagnostics Inc.	14/03/2014	3418743	18182375.8	
3418786	Huawei Technologies Co., Ltd.	12/11/2013	3418786	18169537.0	
3419347	Mitsubishi Electric Corporation	19/02/2016	3419347	16890582.6	
3419713	The Charles Stark Draper Laboratory, Inc.	22/02/2017	3419713	17716020.7	
3419958	3M Innovative Properties Company	21/02/2017	3419958	17711386.7	
3420570	Siemens Aktiengesellschaft	27/03/2017	3420570	17715067.9	German
3420963	Ethicon LLC	21/12/2017	3420963	17209685.1	
3421351	The Boeing Company	25/05/2018	3421351	18174367.5	
3421619	Obschestvo S Ogranichennoi Otvetstvennostyu "Mednogorsky Medno-Serny Kombinat"	25/06/2018	3421619	18179501.4	
3421711	National Oilwell Varco Norway AS	28/06/2017	3421711	17178425.9	

3421730	SAFRAN AIRCRAFT ENGINES	22/06/2018	3421730	18179383.7	French
3421764	Mazda Motor Corporation	25/11/2016	3421764	16922163.7	
3421910	AKE Ausseer Kälte- und Edelstahltechnik GmbH	18/05/2018	3421910	18173278.5	German
3422441	BYD Company Limited	30/08/2016	3422441	16891202.0	
3422491	TE Connectivity Corporation	28/06/2018	3422491	18180387.5	
3422645	Juniper Networks, Inc.	31/05/2018	3422645	18175312.0	
3422760	Huawei Technologies Co., Ltd.	14/03/2017	3422760	17765824.2	
3422787	Huawei Technologies Co., Ltd.	31/03/2016	3422787	16895977.3	
3422879	Philip Morris Products S.A.	02/03/2017	3422879	17707583.5	
3422880	Philip Morris Products S.A.	03/03/2017	3422880	17708786.3	
3422885	Zhang, Ming	01/02/2017	3422885	17759331.6	German
3422905	Morgavi, Aldo Federico	02/03/2017	3422905	17708250.0	
3423249	Safran Aircraft Engines	02/03/2017	3423249	17712210.8	French
3423335	PSA Automobiles SA	08/02/2017	3423335	17707645.2	French
3423392	Rotzler Holding GmbH + Co. KG	06/03/2017	3423392	17708972.9	German
3423578	MorphoSys AG	03/03/2017	3423578	17708763.2	
3423738	Otechos AS	17/01/2017	3423738	17707971.2	
3423744	NORMA Germany GmbH	02/03/2017	3423744	17708755.8	German
3423842	Politecnico di Milano	16/02/2017	3423842	17713776.7	
3424015	System Ceramics S.p.A.	03/03/2017	3424015	17718411.6	
3424092	Unicorn Energy GmbH	28/12/2016	3424092	16826074.3	German
3424280	Signify Holding B.V.	21/02/2017	3424280	17706463.1	
3424290	Amazonen-Werke H. Dreyer GmbH & Co. KG	29/06/2018	3424290	18401055.1	German
3424319	Amazonen-Werke H. Dreyer GmbH & Co. KG	29/06/2018	3424319	18401057.7	German
3424615	Novelis Inc.	12/03/2014	3424615	18182924.3	
3424656	Festool GmbH	25/04/2018	3424656	18169284.9	German
3424734	Seiko Epson Corporation	14/03/2014	3424734	18185171.8	
3424750	Sumitomo Rubber Industries, Ltd.	28/06/2018	3424750	18180329.7	
3425229	Hamilton Sundstrand Corporation	08/07/2017	3425229	17461564.1	
3425735	Delta Plus Co., Ltd.	01/03/2017	3425735	17760108.5	
3425808	Samsung Electronics Co., Ltd.	07/03/2017	3425808	17763546.3	
3425929	Oticon A/S	03/07/2018	3425929	18181429.4	
3426047	Société des Produits Nestlé S.A.	01/03/2017	3426047	17708470.4	
3426068	Philip Morris Products S.A.	10/03/2017	3426068	17712042.5	

3426072	Philip Morris Products S.A.	08/03/2017	3426072	17709947.0	
3426077	Philip Morris Products S.A.	10/03/2017	3426077	17710251.4	
3426078	RAI Strategic Holdings, Inc.	09/03/2017	3426078	17712245.4	
3426108	Übermorgen Innovations GmbH	09/03/2017	3426108	17710206.8	German
3426222	3M Innovative Properties Company	22/02/2017	3426222	17708412.6	
3426224	Consiglio Nazionale delle Ricerche	06/03/2017	3426224	17718738.2	
3426371	Outotec (Finland) Oy	10/03/2016	3426371	16893352.1	
3426566	Lokietz, Klaus	03/02/2017	3426566	17716445.6	German
3426698	KURARAY CO., LTD.	27/02/2017	3426698	17712569.7	
3426734	Société BIC	07/03/2017	3426734	17713732.0	French
3426792	PROSOL S.p.A.	03/03/2017	3426792	17713588.6	
3426813	Ceratizit Austria Gesellschaft m.b.H.	09/03/2017	3426813	17718800.0	German
3426814	Ceratizit Austria Gesellschaft m.b.H.	09/03/2017	3426814	17718799.4	German
3426852	Leica Geosystems Technology A/S	09/03/2017	3426852	17762576.1	
3426937	Schmid Schrauben Hainfeld Gesellschaft m.b.H.	06/03/2017	3426937	17709050.3	German
3426944	Kendrion (Villingen) GmbH	08/03/2017	3426944	17710196.1	German
3426961	O'Mahony, James	07/03/2017	3426961	17714397.1	
3426972	CoeLux S.r.l.	07/03/2016	3426972	16711161.6	
3427100	Apple Inc.	10/03/2017	3427100	17713539.9	
3427189	Smart Packing Solutions	09/03/2017	3427189	17714843.4	French
3427767	KCI Licensing, Inc.	09/08/2011	3427767	18188895.9	
3427827	LG Chem, Ltd.	16/03/2017	3427827	17775703.6	
3428215	Hitachi Chemical Company, Ltd.	07/12/2016	3428215	16880182.7	
3428245	Panasonic Intellectual Property Management Co., Ltd.	06/03/2017	3428245	17763170.2	
3428293	JFE Steel Corporation	07/03/2017	3428293	17763269.2	
3428326	Japan Cell Co., Ltd.	08/03/2017	3428326	17763290.8	
3428429	Nissan Motor Co., Ltd.	16/11/2016	3428429	16893593.0	
3428523	Belz, Volker Faller, Eberhard	28/06/2018	3428523	18180568.0	German
3428597	Bridgestone Corporation	10/03/2017	3428597	17763444.1	
3428909	Casio Computer Co., Ltd.	11/07/2018	3428909	18182854.2	
3428992	Nissan Motor Co., Ltd.	08/03/2017	3428992	17763339.3	
3429000	Contemporary Amperex Technology Co., Limited	24/08/2017	3429000	17800353.9	

3429038	Industrial Technology Research Institute	03/07/2018	3429038	18181443.5	
3429516	Ottobock SE & Co. KGaA	14/03/2017	3429516	17711603.5	German
3429520	Vossamed GmbH & Co. KG	13/03/2017	3429520	17713451.7	German
3429555	AuXin Surgery SA	01/03/2017	3429555	17707572.8	
3429769	FIVES DMS	17/03/2017	3429769	17714872.3	French
3429796	Trumpf Werkzeugmaschinen GmbH + Co. KG	07/03/2017	3429796	17710510.3	German
3429895	Ansaldi, Pierluigi	14/03/2017	3429895	17717498.4	
3429907	thyssenkrupp Presta AG thyssenkrupp AG	09/03/2017	3429907	17709683.1	German
3429920	thyssenkrupp Marine Systems GmbH thyssenkrupp AG	08/03/2017	3429920	17711105.1	German
3429946	KHS GmbH	02/03/2017	3429946	17709621.1	German
3430026	Messina, Angela Anna De Pinto, Vito Nicola Magri', Andrea Reina, Simona Guarino, Francesca Maria Dipartimento di Scienze Biomediche e Biotecnologiche Dipartimento di Scienze Biologiche Geologiche e Ambientali	14/03/2017	3430026	17712249.6	
3430117	Henkel AG & Co. KGaA	10/03/2017	3430117	17710220.9	
3430302	Eaton Intelligent Power Limited	17/03/2017	3430302	17729773.6	
3430304	KEBA AG	14/03/2017	3430304	17717611.2	German
3430387	IP2IPO Innovations Limited	22/02/2017	3430387	17708303.7	
3430480	The Swatch Group Research and Development Ltd	13/01/2017	3430480	17700374.6	French
3430763	Samsung Electronics Co., Ltd.	14/03/2017	3430763	17766953.8	
3430793	PCI-Pal (U.K) Limited	16/03/2017	3430793	17718574.1	
3430800	BAE Systems Imaging Solutions Inc.	18/08/2016	3430800	16894779.4	
3430857	Qualcomm Incorporated	17/03/2017	3430857	17714137.1	
3430939	Derik (JiangSu) Industrial Co., Ltd	14/12/2017	3430939	17207514.5	
3431067	Ferno-Washington, Inc.	08/08/2014	3431067	18189302.5	
3431232	TE Connectivity Corporation	17/07/2018	3431232	18183963.0	
3431625	Hitachi Metals, Ltd.	25/03/2014	3431625	18186794.6	

3431684	Cogelec	16/07/2018	3431684	18183622.2	French
3431724	Honda Motor Co., Ltd.	13/01/2017	3431724	17766027.1	
3431731	Caterpillar Motoren GmbH & Co. KG	18/07/2017	3431731	17181823.0	
3431794	Allison Transmission, Inc.	23/07/2014	3431794	18192887.0	
3432648	Deutsche Telekom AG Giesecke+Devrient Mobile Security GmbH	18/07/2017	3432648	17181895.8	
3432698	Yazaki Corporation	15/03/2017	3432698	17766747.4	
3432745	Nike Innovate C.V.	14/09/2016	3432745	16770176.2	
3432768	Johnson & Johnson Surgical Vision, Inc.	23/03/2017	3432768	17715020.8	
3433036	Mikro Systems, Inc. Siemens Aktiengesellschaft	24/03/2016	3433036	16714182.9	
3433110	Continental Reifen Deutschland GmbH	16/01/2017	3433110	17700427.2	German
3433163	Volvo Truck Corporation	23/03/2017	3433163	17712993.9	
3433183	Mauser-Werke GmbH	15/09/2016	3433183	16770681.1	German
3433184	Aptar France SAS	20/03/2017	3433184	17720539.0	French
3433197	Inventio AG	20/03/2017	3433197	17711220.8	German
3433337	Merck Patent GmbH	22/03/2017	3433337	17711238.0	
3433370	Global Bioenergies Scientist of Fortune S.A.	22/03/2017	3433370	17717632.8	
3433395	KHS Corpoplast GmbH	16/03/2017	3433395	17714654.5	German
3433457	Kiekert AG	20/03/2017	3433457	17718984.2	
3433501	Illinois Tool Works, Inc.	17/01/2017	3433501	17702994.9	
3433503	Federal-Mogul Motorparts LLC	21/03/2017	3433503	17714997.8	
3433680	Patek Philippe SA Genève	15/03/2017	3433680	17712250.4	French
3433683	Coventry University	23/03/2017	3433683	17719677.1	
3433892	Bayerische Motoren Werke Aktiengesellschaft	21/02/2017	3433892	17706245.2	German
3434036	RED TECHNOLOGIES SAS	27/01/2017	3434036	17708684.0	
3434136	The Swatch Group Research and Development Ltd	24/07/2017	3434136	17182744.7	French
3434247	Allen Medical Systems, Inc.	20/10/2016	3434247	18196124.4	
3434428	Panasonic Intellectual Property Management Co., Ltd.	25/07/2018	3434428	18185375.5	
3434803	United Technologies Corporation	30/07/2018	3434803	18186313.5	
3434841	PBM Concept	22/05/2018	3434841	18173512.7	French



3434842	PBM Concept	22/05/2018	3434842	18173515.0	French
3434915	TE Connectivity Corporation	24/07/2018	3434915	18185162.7	
3435043	VEGA Grieshaber KG	25/07/2017	3435043	17183047.4	German
3435054	Inficon GmbH	12/03/2015	3435054	18188903.1	German
3435058	Rolls-Royce Deutschland Ltd & Co KG	03/07/2018	3435058	18181524.2	German
3435173	ETA SA Manufacture Horlogère Suisse	26/07/2017	3435173	17183211.6	French
3435236	Panasonic Intellectual Property Management Co., Ltd.	09/03/2017	3435236	17769941.0	
3435450	LG Chem, Ltd.	21/03/2017	3435450	17770594.4	
3435797	Philip Morris Products S.A.	29/03/2017	3435797	17715424.2	
3435798	British American Tobacco (Investments) Ltd	30/03/2017	3435798	17717339.0	
3436089	Polyganics IP B.V.	31/03/2017	3436089	17718147.6	
3436230	Henkel AG & Co. KGaA	09/03/2017	3436230	17710211.8	German
3436267	Constantia Pirk GmbH & Co. KG	14/03/2016	3436267	16710950.3	German
3436296	Valeo Systemes Thermiques	15/02/2017	3436296	17710590.5	French
3436332	Orange	09/03/2017	3436332	17715216.2	French
3436370	Philip Morris Products S.A.	15/03/2017	3436370	17713457.4	
3436390	Inventio AG	28/03/2017	3436390	17713678.5	German
3436626	ArianeGroup SAS	29/03/2017	3436626	17717796.1	French
3436901	Google LLC	14/12/2016	3436901	16822859.1	
3437305	Orange	09/03/2017	3437305	17713745.2	French
3437899	Bridgestone Corporation	24/03/2017	3437899	17774745.8	
3438462	Mitsubishi Heavy Industries Compressor Corporation	29/03/2017	3438462	17775264.9	
3438830	Chicago Mercantile Exchange Inc.	27/07/2018	3438830	18186147.7	
3438940	Zhuhai Seine Technology Co., Ltd.	11/05/2017	3438940	17880016.5	
3439175	IHP GmbH - Innovations for High Performance Microelectronics / Leibniz-Institut für innovative Mikroelektronik	02/08/2017	3439175	17184434.3	
3439446	JX Nippon Mining & Metals Corporation	01/12/2016	3439446	16897056.4	
3439581	Melo S.r.l.	03/02/2017	3439581	17713768.4	
3439703	Silence Therapeutics GmbH	05/04/2017	3439703	17715730.2	
3439849	Sidel Participations	29/03/2017	3439849	17720181.1	French
3439972	SIG Technology AG	16/03/2017	3439972	17712073.0	German

3439977	SIG Technology AG	14/03/2017	3439977	17711612.6	German
3440037	Nexter Munitions	27/03/2017	3440037	17724849.9	French
3440301	Telesteps AB	04/04/2017	3440301	17715484.6	
3440369	Hackforth GmbH	31/03/2017	3440369	17719167.3	German
3440512	Carl Zeiss SMT GmbH	23/03/2017	3440512	17712995.4	
3440534	Endress+Hauser Flowtec AG	15/03/2017	3440534	17711139.0	German
3440677	Soletanche Freyssinet	04/04/2017	3440677	17720543.2	French
3440909	Amazonen-Werke H. Dreyer GmbH & Co. KG	01/08/2018	3440909	18401068.4	German
3441211	Sidel Participations	18/07/2018	3441211	18305982.3	French
3441236	Otrajet Inc.	13/01/2015	3441236	18188599.7	
3441496	Nippon Steel Corporation	06/04/2017	3441496	17779217.3	
3442275	Huawei Technologies Co., Ltd.	06/05/2016	3442275	16900871.1	
3442279	Huawei Device Co., Ltd.	02/12/2014	3442279	18167641.2	
3442311	Seoul Semiconductor Co., Ltd.	07/08/2018	3442311	18187803.4	
3442631	Aptar France SAS	13/04/2017	3442631	17723446.5	French
3442646	Trasis S.A.	09/03/2017	3442646	17708840.8	French
3443234	Häfele Berlin GmbH & Co KG	07/03/2017	3443234	17710167.2	German
3443261	Rittal GmbH & Co. KG	06/04/2017	3443261	17723001.8	German
3443266	Safran Helicopter Engines	06/04/2017	3443266	17720199.3	French
3443292	Detnet South Africa (PTY) Ltd	06/04/2017	3443292	17728034.4	
3444000	Saint-Gobain Performance Plastics Corporation	29/03/2013	3444000	18191085.2	
3444471	Nordex Energy GmbH	18/08/2017	3444471	17186768.2	German
3444653	Valeo Schalter und Sensoren GmbH	26/06/2018	3444653	18179928.9	
3444660	Samsung Display Co., Ltd.	03/08/2018	3444660	18187202.9	
3445117	InterDigital Patent Holdings, Inc.	13/09/2013	3445117	18191637.0	
3445409	Duke University	26/10/2016	3445409	16791504.0	
3445922	Evac Oy	23/03/2017	3445922	17716290.6	
3445949	Safran Aircraft Engines	13/04/2017	3445949	17722490.4	French
3445990	Volvo Truck Corporation	18/04/2017	3445990	17717737.5	
3446024	Beko Technologies GmbH	11/04/2017	3446024	17716878.8	German
3446031	Rittal GmbH & Co. KG	06/04/2017	3446031	17723249.3	German
3446353	Manz Italy S.r.l.	18/04/2017	3446353	17721465.7	
3446428	Qualcomm Incorporated	07/03/2017	3446428	17712901.2	
3446852	Sidel Participations	10/08/2018	3446852	18306098.7	French
3446892	Continental Reifen Deutschland GmbH	15/05/2018	3446892	18172214.1	German

3446893	Continental Reifen Deutschland GmbH	15/05/2018	3446893	18172215.8	German
3446897	MAN Truck & Bus SE	08/08/2018	3446897	18187886.9	German
3446978	AMI Industries, Inc.	29/03/2017	3446978	18199905.3	
3447002	Synergile SPRL	13/06/2018	3447002	18177460.5	French
3447110	Exxonmobil Research And Engineering Company	21/03/2012	3447110	18190770.0	
3447193	Vestel Elektronik Sanayi ve Ticaret A.S.	23/08/2017	3447193	17187574.3	
3447482	Nissha Co., Ltd.	22/08/2017	3447482	17843582.2	
3447556	MACOM Technology Solutions Holdings, Inc.	17/02/2017	3447556	18194958.7	
3447586	Brother Kogyo Kabushiki Kaisha	27/03/2018	3447586	18714421.7	
3447666	Beijing Xiaomi Mobile Software Co., Ltd.	24/08/2018	3447666	18190757.7	
3447681	Mashgin Inc.	14/03/2018	3447681	18161854.7	
3447735	Sony Corporation	08/03/2017	3447735	17785689.5	
3448204	Paul Hettich GmbH & Co. KG	25/04/2017	3448204	17731067.9	German
3448313	Swiss Capital - Engineering AG	26/05/2017	3448313	17725616.1	
3448514	The Magstim Company Limited	28/04/2017	3448514	17721444.2	
3448696	Continental Reifen Deutschland GmbH	13/02/2017	3448696	17705350.1	German
3448735	Thales Management & Services Deutschland GmbH	24/04/2017	3448735	17720733.9	German
3448761	Philip Morris Products S.A.	08/03/2017	3448761	17711350.3	
3448921	Soudal	26/04/2017	3448921	17726994.1	
3449421	Promaton Holding B.V.	02/07/2018	3449421	18733658.1	
3449755	Richemont International S.A.	27/08/2018	3449755	18190995.3	French
3449792	Vorwerk & Co. Interholding GmbH	04/07/2018	3449792	18181671.1	German
3449821	Biosense Webster (Israel) Ltd.	20/08/2018	3449821	18189753.9	
3449954	W.L. Gore & Associates, Inc.	04/10/2012	3449954	18201559.4	
3450051	TOYOTA JIDOSHA KABUSHIKI KAISHA	09/07/2018	3450051	18182523.3	
3450206	The Goodyear Tire & Rubber Company	29/08/2018	3450206	18191567.9	
3450219	The Goodyear Tire & Rubber Company	13/08/2018	3450219	18188629.2	
3450274	Goodrich Corporation	28/08/2018	3450274	18191287.4	
3450583	United Technologies Corporation	23/08/2018	3450583	18190426.9	
3450584	Facebook, Inc.	28/08/2018	3450584	18191190.0	
3450603	Oskar Dilo Maschinenfabrik KG	01/09/2017	3450603	17189022.1	German

3450613	Whirlpool Corporation	30/08/2018	3450613	18191733.7	
3450685	United Technologies Corporation	17/05/2018	3450685	18173003.7	
3450823	Patlite Corporation	28/12/2015	3450823	18193448.0	
3450846	Martin GmbH für Umwelt- und Energietechnik	21/06/2018	3450846	18000551.4	German
3451399	LG Chem, Ltd.	29/03/2017	3451399	17806877.1	
3451464	CommScope Technologies LLC	02/06/2014	3451464	18200762.5	
3451500	Magna Auteca GmbH	09/08/2018	3451500	18188246.5	German
3451761	Huawei Technologies Co., Ltd.	13/05/2016	3451761	16901332.3	
3452319	Webasto SE	26/04/2017	3452319	17719285.3	German
3452424	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	03/03/2017	3452424	17709405.9	German
3452425	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	03/03/2017	3452425	17709934.8	German
3453202	Huawei Technologies Co., Ltd.	11/05/2017	3453202	17798670.0	
3453347	Covidien LP	06/09/2018	3453347	18192877.1	
3453515	Sidel Participations	29/08/2018	3453515	18191476.3	French
3453516	Sidel Participations	05/09/2018	3453516	18192688.2	French
3453556	Continental Automotive GmbH	11/09/2017	3453556	17465547.2	German
3453805	Geberit International AG	12/09/2017	3453805	17190549.0	German
3454489	Huawei Technologies Co., Ltd.	27/05/2016	3454489	16902746.3	
3454819	Syntegon Technology GmbH	06/03/2017	3454819	17709633.6	German
3455094	PSA Automobiles S.A.	10/05/2017	3455094	17727940.3	French
3455136	Bombardier Inc.	10/05/2017	3455136	17724928.1	
3455270	BASF SE	02/05/2017	3455270	17719634.2	German
3455340	ESCO Medical ApS	30/06/2017	3455340	17768972.6	
3455410	RKM	04/05/2017	3455410	17731194.1	French
3455576	Altum Technologies OY	09/05/2017	3455576	17728905.5	
3455585	Cambium Networks Limited	11/05/2017	3455585	17730524.0	
3455601	Wolf, Roland	05/04/2018	3455601	18716225.0	German
3455693	STEGO-Holding GmbH	10/05/2017	3455693	17728452.8	German
3456029	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	12/05/2017	3456029	17722062.1	
3456041	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/05/2017	3456041	17726551.9	German

3456703	Linde AG	13/09/2017	3456703	17190901.3	German
3456732	Korea University Research and Business Foundation, Sejong Campus	02/10/2012	3456732	18197428.8	
3456901	Proline Systems GmbH	14/09/2017	3456901	17191157.1	German
3456951	Robert Bosch GmbH	09/07/2018	3456951	18182335.2	German
3457579	REC Technology Corporation	24/01/2018	3457579	18153146.8	
3458177	Kautex Textron GmbH & Co. KG	03/05/2017	3458177	17721642.1	German
3459269	Thales Dis France SA	15/05/2017	3459269	17722481.3	
3459440	Samsung Electronics Co., Ltd.	30/05/2018	3459440	18175044.9	
3459727	REHAU AG + Co	05/09/2018	3459727	18192680.9	German
3459773	Mitsubishi Jidosha Kogyo Kabushiki Kaisha	28/08/2018	3459773	18191336.9	
3460051	National Tsing Hua University Taipei Medical University	14/09/2012	3460051	18204632.6	
3460184	Rolls-Royce plc	20/08/2018	3460184	18189649.9	
3460377	HS Marston Aerospace Limited	21/09/2017	3460377	17275147.1	
3460378	Swarovski-Optik KG.	21/09/2018	3460378	18195981.8	German
3460385	Hangzhou Hikrobot Technology Co., Ltd	30/03/2017	3460385	17798552.0	
3460858	Instytut Technologii Materialów Elektronicznych	20/09/2017	3460858	17461607.8	
3460920	Japan Aviation Electronics Industry, Limited	25/07/2018	3460920	18185601.4	
3461058	Huawei Technologies Co., Ltd.	22/06/2007	3461058	18199994.7	
3461560	Hamilton Bonaduz AG	15/09/2016	3461560	18204538.5	German
3461667	Embraer S.A.	01/10/2018	3461667	18197991.5	
3461690	Toyota Boshoku Kabushiki Kaisha	20/08/2018	3461690	18189685.3	
3461754	Lantech.Com LLC	13/02/2014	3461754	18206394.1	
3461762	KYOCERA Document Solutions Inc.	19/09/2018	3461762	18195341.5	
3462104	DAIKIN INDUSTRIES, LTD. Daikin Europe N.V.	28/09/2017	3462104	17193818.6	
3462155	ams International AG	25/09/2012	3462155	18207751.1	
3462332	Google LLC	17/11/2011	3462332	18205775.2	
3462623	Huawei Technologies Co., Ltd.	28/06/2016	3462623	16906600.8	
3462782	Huawei Technologies Co., Ltd.	27/08/2012	3462782	18183651.1	
3462828	Väderstad Holding AB	12/05/2017	3462828	17737921.1	
3462898	Société des Produits Nestlé S.A.	01/06/2017	3462898	17731479.6	

3462990	Blom Groep B.V.	31/05/2017	3462990	17755268.4	
3463007	SEB S.A.	30/05/2017	3463007	17731622.1	French
3463232	Minuendo AS	19/05/2017	3463232	17726671.5	
3463240	Otto Bock Mobility Solutions GmbH	24/05/2017	3463240	17725607.0	German
3463845	Essmann + Schaefer GmbH + Co. KG	30/05/2017	3463845	17727197.0	German
3463927	CIP Holding AG	26/05/2017	3463927	17726296.1	German
3463936	Beissbarth GmbH	23/03/2017	3463936	17713258.6	German
3463985	Renault s.a.s.	19/05/2017	3463985	17731219.6	French
3464144	Trützscher GmbH & Co. KG	24/03/2017	3464144	17713627.2	German
3464233	DOW GLOBAL TECHNOLOGIES LLC	15/05/2017	3464233	17725126.1	
3464541	Ecolab USA Inc.	23/05/2017	3464541	17726518.8	
3464542	Ecolab USA Inc.	23/05/2017	3464542	17726519.6	
3464621	Société des Produits Nestlé S.A.	30/05/2017	3464621	17728473.4	
3464879	Tidal Generation Limited	16/05/2017	3464879	17724022.3	
3465275	Commissariat à l'Energie Atomique et aux Energies Alternatives	23/05/2017	3465275	17727152.5	French
3465350	Ricoh Company, Ltd.	26/05/2017	3465350	17729563.1	
3465393	Samsung Electronics Co., Ltd.	22/05/2017	3465393	17856544.6	
3465523	Charter Communications Operating, LLC	07/10/2016	3465523	16785298.7	
3465627	Google LLC	26/05/2017	3465627	17733652.6	
3466180	Telefonaktiebolaget LM Ericsson (publ)	03/06/2016	3466180	16730528.3	
3466430	FUJIFILM Corporation	18/05/2017	3466430	17806404.4	
3466512	SEPIAtec GmbH	09/10/2017	3466512	17195458.9	German
3466636	Casio Computer Co., Ltd.	04/10/2018	3466636	18198564.9	
3466862	Manitowoc Crane Group France	04/10/2018	3466862	18198724.9	French
3466863	Manitowoc Crane Group France	04/10/2018	3466863	18198725.6	French
3466958	Crystal Pharmaceutical (Suzhou) Co., Ltd.	25/05/2017	3466958	17802197.8	
3467069	Shin-Etsu Chemical Co., Ltd.	01/10/2018	3467069	18197914.7	
3467227	SOPREMA (SAS)	02/10/2018	3467227	18306298.3	French
3467229	Claerhout Aluminium NV	08/10/2018	3467229	18199094.6	
3467334	Vibracoustic Forsheda AB	09/10/2017	3467334	17195459.7	
3467391	Mitsubishi Electric Corporation	07/06/2016	3467391	16904578.8	
3467709	Hampden Technology Corporation Limited	04/10/2018	3467709	18198611.8	

3468177	Saturn Licensing LLC	11/01/2013	3468177	18192312.9	
3468425	Koninklijke Philips N.V.	14/06/2017	3468425	17730771.7	
3468810	delfortgroup AG	10/07/2018	3468810	18739534.8	German
3468820	BOMAG GmbH	13/06/2017	3468820	17730670.1	German
3468874	Safran Helicopter Engines	12/06/2017	3468874	17736986.5	French
3468965	Eli Lilly and Company	31/05/2017	3468965	17728990.7	
3469178	SMR Patents S.à.r.l.	12/06/2017	3469178	17732815.0	
3469206	ARIANEGROUP SAS Centre National d'Etudes Spatiales	08/06/2017	3469206	17735193.9	French
3469719	B-Com	16/05/2017	3469719	17722839.2	French
3470112	Oticon Medical A/S	06/01/2016	3470112	18203238.3	
3470284	Nissan Motor Co., Ltd.	08/06/2016	3470284	16904616.6	
3470361	Manitowoc Crane Group France	04/10/2018	3470361	18198721.5	French
3470484	Samsung Electronics Co., Ltd.	11/10/2018	3470484	18199851.9	
3470691	fischerwerke GmbH & Co. KG	01/10/2018	3470691	18197844.6	German
3470811	Comecer Netherlands B.V.	12/10/2018	3470811	18200197.4	
3471009	BlackBerry Limited	02/10/2018	3471009	18198173.9	
3471265	CEP-IP Ltd	10/10/2017	3471265	17195641.0	
3471339	Huawei Technologies Co., Ltd.	31/10/2016	3471339	16920182.9	
3471380	Deutsche Telekom AG	12/10/2017	3471380	17196227.7	
3471449	Institut de Recherche Technologique Systemx Bouygues Telecom Institut Mines-Telecom / Telecom Sudparis	16/10/2018	3471449	18200602.3	French
3472219	Covestro Deutschland AG	14/06/2017	3472219	17729153.1	German
3472479	Safran Helicopter Engines	16/06/2017	3472479	17737321.4	French
3472939	Telefonaktiebolaget LM Ericsson (PUBL)	20/06/2016	3472939	16730386.6	
3473063	General Electric Company	25/08/2016	3473063	16760293.7	
3473134	Stanley Black & Decker MEA FZE	17/10/2017	3473134	17290129.0	
3473147	Whirlpool Corporation	17/10/2018	3473147	18201008.2	
3473476	ArvinMeritor Technology, LLC	02/10/2018	3473476	18198250.5	
3473498	VOLKSWAGEN AKTIENGESELLSCHAFT	21/09/2018	3473498	18195842.2	German
3473509	WABCO GmbH AGCO International GmbH	13/09/2018	3473509	18194152.7	German

3473521	MAGNA STEYR Fahrzeugtechnik AG & Co KG	20/10/2017	3473521	17197556.8	German
3473535	Wu, Chi-Chun	30/01/2013	3473535	18210603.9	
3473547	Pratt & Whitney Canada Corp.	23/10/2018	3473547	18202159.2	
3473791	Enginia S.r.l. Societa' Unipersonale	16/10/2018	3473791	18200618.9	
3473916	Zumtobel Lighting GmbH	23/10/2018	3473916	18202000.8	German
3473953	LG Electronics Inc.	23/10/2018	3473953	18201975.2	
3473954	LG Electronics Inc.	23/10/2018	3473954	18201980.2	
3473962	TOYOTA JIDOSHA KABUSHIKI KAISHA	12/10/2018	3473962	18200259.2	
3473988	VEGA Grieshaber KG	17/10/2017	3473988	17196894.4	German
3474177	AO Kaspersky Lab	10/10/2018	3474177	18199531.7	
3474397	Mitsubishi Electric Corporation	22/05/2017	3474397	17815074.4	
3474553	Samsung Electronics Co., Ltd.	16/08/2010	3474553	18207599.4	
3475050	COLINES AIR BUBBLE S.r.l.	27/06/2016	3475050	16733059.6	
3475212	AMOVA GmbH	29/05/2017	3475212	17727183.0	German
3476153	Telefonaktiebolaget LM Ericsson (PUBL)	22/06/2016	3476153	16742167.6	
3476426	B. Braun Melsungen AG	22/12/2015	3476426	18204355.4	
3476705	Yamaha Hatsudoki Kabushiki Kaisha	25/10/2018	3476705	18202529.6	
3477045	MTU Aero Engines AG	19/06/2018	3477045	18178418.2	German
3477446	LG Display Co., Ltd.	26/10/2018	3477446	18202977.7	
3477875	China Academy of Telecommunications Technology	06/03/2013	3477875	18212469.3	
3478219	DWS S.R.L.	30/06/2016	3478219	16766654.4	
3478390	Mahle International GmbH	27/06/2017	3478390	17739210.7	German
3478529	Renault S.A.S. Nissan Motor Co., Ltd.	30/03/2017	3478529	17720190.2	French
3478585	Planet Labs Inc.	05/05/2017	3478585	17724987.7	
3478747	Universiteit Gent	03/07/2017	3478747	17737761.1	
3478785	H. B. Fuller Company	30/06/2017	3478785	17740539.6	
3478907	Piscines Desjoyaux SA	30/06/2017	3478907	17745409.7	French
3478972	fischerwerke GmbH & Co. KG	20/06/2017	3478972	17731151.1	German
3478977	General Electric Company	16/06/2017	3478977	17733311.9	
3478983	ZF Friedrichshafen AG	29/05/2017	3478983	17725968.6	German
3478986	F.I.B.E.T. S.p.A.	28/06/2017	3478986	17749520.7	
3478987	F.I.B.E.T. S.p.A.	27/06/2017	3478987	17749519.9	



3478992	GKN Driveline Bruneck AG	29/06/2016	3478992	16735842.3	German
3479136	Thales	29/06/2017	3479136	17732478.7	French
3479364	Sicpa Holding SA	26/06/2017	3479364	17732900.0	
3479388	MacroCaps ApS	27/12/2017	3479388	17826247.3	
3479553	Telefonaktiebolaget LM Ericsson (PUBL)	01/07/2016	3479553	16742404.3	
3479922	Amada Europe	02/11/2018	3479922	18204126.9	French
3480039	Konvekta Aktiengesellschaft	11/10/2018	3480039	18199974.9	German
3480048	MEAS France	03/11/2017	3480048	17306527.7	
3480345	LG Chem, Ltd.	22/11/2017	3480345	17890807.5	
3480609	Siemens Aktiengesellschaft	02/11/2017	3480609	17199681.2	German
3481217	DSM IP Assets B.V.	06/07/2017	3481217	17734757.2	
3481342	CTI Vascular AG	14/12/2016	3481342	16819041.1	
3481509	Total Raffinage Chimie	10/07/2017	3481509	17737780.1	French
3481653	Continental Reifen Deutschland GmbH	11/05/2017	3481653	17722780.8	German
3481723	Safran Aircraft Engines	11/07/2017	3481723	17751796.8	French
3482086	LEONARDO S.r.l.	30/06/2017	3482086	17734314.2	
3482118	NORMA Germany GmbH	29/06/2017	3482118	17736627.5	German
3482789	Air Liquide Medical Systems	24/10/2018	3482789	18202372.1	French
3483571	Rolls-Royce Corporation	11/10/2018	3483571	18199938.4	
3483989	Japan Aviation Electronics Industry, Ltd.	05/10/2018	3483989	18198808.0	
3484133	Unico Corporation	08/11/2018	3484133	18205115.1	
3484467	Suven Life Sciences Limited	03/08/2016	3484467	16766622.1	
3484619	Shell Internationale Research Maatschappij B.V.	10/07/2017	3484619	17737785.0	
3484732	Continental Reifen Deutschland GmbH	15/05/2017	3484732	17733971.0	German
3484874	Bristol-Myers Squibb Company	13/07/2017	3484874	17742924.8	
3484881	Bristol-Myers Squibb Company	13/07/2017	3484881	17742923.0	
3484962	WestRock MWV, LLC	14/07/2017	3484962	17749552.0	
3485164	Verne Technology S.r.l.	14/07/2017	3485164	17751479.1	
3485188	Itrec B.V.	14/07/2017	3485188	17754809.6	
3485975	Frewitt fabrique de machines S.A.	12/10/2018	3485975	18200085.1	French
3486137	Vormann, Gerhard	20/09/2018	3486137	18195604.6	German
3486155	HONDA MOTOR CO., LTD.	12/11/2018	3486155	18205599.6	
3486464	Yanmar Co., Ltd.	29/06/2017	3486464	17827441.1	
3486577	Nortek Air Solutions Canada, Inc.	25/02/2014	3486577	18214518.5	

3487149	Huawei Technologies Co., Ltd.	10/04/2017	3487149	17838361.8	
3487219	Huawei Technologies Co., Ltd.	12/04/2013	3487219	18191875.6	
3487712	Giesecke+Devrient Currency Technology GmbH	19/07/2017	3487712	17749604.9	German
3487799	Mtorres Tissue S.r.l.	19/07/2017	3487799	17749384.8	
3487864	Merck Patent GmbH	20/07/2017	3487864	17745685.2	German
3487891	BASF SE	14/07/2017	3487891	17742715.0	
3488327	Samsung Electronics Co., Ltd.	12/09/2017	3488327	17851103.6	
3488474	Google LLC	15/09/2016	3488474	16854610.9	
3488531	Qualcomm Incorporated	19/07/2017	3488531	17746277.7	
3488823	Wright Medical Technology, Inc.	18/08/2017	3488823	18208046.5	
3488924	Commissariat à l'énergie atomique et aux énergies alternatives	27/11/2018	3488924	18208623.1	French
3488979	WZV - Werkzeugvertriebs GmbH	15/11/2018	3488979	18206531.8	German
3490092	Advanced Digital Broadcast S.A.	28/11/2017	3490092	17204016.4	
3490308	Huawei Technologies Co., Ltd.	11/08/2016	3490308	16912266.0	
3490456	Institut de Física d'Altes Energies	27/07/2017	3490456	17752038.4	
3490633	Gambro Lundia AB	27/07/2017	3490633	17746067.2	
3490817	Continental Reifen Deutschland GmbH	29/05/2017	3490817	17727179.8	German
3491273	Voith Patent GmbH	14/07/2017	3491273	17752010.3	German
3491790	Huawei Technologies Co., Ltd.	24/08/2017	3491790	17842972.6	
3491863	Giesecke+Devrient Mobile Security GmbH	27/07/2017	3491863	17748644.6	German
3492053	Johnson & Johnson Surgical Vision, Inc.	06/11/2009	3492053	18214477.4	
3492558	Tongji University	29/07/2016	3492558	16910195.3	
3492856	SHINKO ELECTRIC INDUSTRIES CO., LTD.	12/10/2018	3492856	18200105.7	
3492905	Volumen d.o.o.	30/11/2017	3492905	17204634.4	
3493102	Axis AB	30/11/2017	3493102	17204646.8	
3493640	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/06/2017	3493640	17913309.5	
3493930	ThyssenKrupp Steel Europe AG thyssenkrupp AG	20/07/2017	3493930	17743007.1	German
3494035	Piaggio & C. SpA	19/07/2017	3494035	17746553.1	
3494168	Johnson & Johnson Vision Care Inc.	01/08/2017	3494168	17757937.2	

3494204	Agraferm GmbH	05/03/2018	3494204	18709998.1	German
3494341	Shell Internationale Research Maatschappij B.V.	26/07/2017	3494341	17742762.2	
3494359	thyssenkrupp Marine Systems GmbH thyssenkrupp AG	04/08/2017	3494359	17748766.7	German
3494580	TSK Prüfsysteme GmbH	28/07/2017	3494580	17749678.3	German
3494847	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Ltd.	14/12/2017	3494847	17898338.3	
3494881	Covidien LP	27/11/2018	3494881	18208626.4	
3495099	TOYOTA JIDOSHA KABUSHIKI KAISHA	26/10/2018	3495099	18202804.3	
3495707	NORMA Germany GmbH	16/06/2015	3495707	19152261.4	German
3496150	LG Display Co., Ltd.	03/12/2018	3496150	18209712.1	
3496415	Samsung Electronics Co., Ltd.	25/02/2013	3496415	18203487.6	
3497267	ATOTECH Deutschland GmbH	10/08/2017	3497267	17748801.2	
3497311	Flaig, Hartmut	26/07/2017	3497311	17754617.3	German
3497712	EV Group E. Thallner GmbH	12/08/2016	3497712	16759690.7	German
3498032	Telefonaktiebolaget LM Ericsson (PUBL)	14/08/2017	3498032	17754848.4	
3498643	Valmet Technologies Oy	11/12/2018	3498643	18211547.7	
3498901	Kabushiki Kaisha Toyota Jidoshokki	05/12/2018	3498901	18210340.8	
3498948	Cogelec	20/09/2018	3498948	18195590.7	French
3499292	Telefonaktiebolaget LM Ericsson (publ)	24/08/2011	3499292	19152824.9	
3499294	Telefonaktiebolaget LM Ericsson (publ)	24/08/2011	3499294	19152833.0	
3499542	Schneider Electric Industries SAS	13/11/2018	3499542	18205940.2	French
3500149	Olympus Winter & Ibe GmbH	22/11/2017	3500149	17822552.0	German
3500377	Evac Oy	17/08/2017	3500377	17758574.2	
3500825	Valeo Schalter und Sensoren GmbH	03/08/2017	3500825	17748488.8	German
3500867	Xilinx, Inc.	13/09/2017	3500867	17777452.8	
3501080	Vestas Wind Systems A/S	28/08/2017	3501080	17761435.1	
3501091	ABB Schweiz AG	18/08/2016	3501091	16759701.2	
3501161	Corning Incorporated	10/08/2017	3501161	17757968.7	
3501427	DePuy Synthes Products, Inc.	19/12/2018	3501427	18214030.1	
3501645	IP2IPO Innovations Limited	05/09/2014	3501645	19157511.7	
3501820	EMS-Patent AG	22/12/2017	3501820	17209971.5	German

3501869	TOYOTA JIDOSHA KABUSHIKI KAISHA	19/01/2018	3501869	18152650.0	
3501979	AIRBUS HELICOPTERS	19/10/2018	3501979	18201574.3	French
3501980	Airbus Helicopters	02/10/2018	3501980	18198072.3	French
3502276	Credo Biomedical Pte Ltd.	21/12/2018	3502276	18215007.8	
3502507	Foundation Brakes France	11/12/2018	3502507	18211474.4	French
3503063	Deutsche Telekom AG	22/12/2017	3503063	17210455.6	
3503510	LG Electronics Inc.	03/08/2018	3503510	18187180.7	
3503820	Olympus Winter & Ibe GmbH	29/09/2017	3503820	17791946.1	German
3504061	Presstek, LLC.	25/08/2017	3504061	17765300.3	
3504106	thyssenkrupp Presta AG thyssenkrupp AG	23/08/2016	3504106	16757856.6	
3504270	TIGER Coatings GmbH & Co. KG	13/03/2018	3504270	18709612.8	
3504301	SABIC Global Technologies B.V.	21/08/2017	3504301	17780884.7	
3504651	Koninklijke Philips N.V.	22/08/2017	3504651	17765092.6	
3504683	RENAULT S.A.S. Université Jean Monnet de Saint- Etienne Centre National de la Recherche Scientifique	29/08/2017	3504683	17771801.2	French
3505105	Ethicon LLC	28/12/2018	3505105	18275254.3	
3505174	The Trustees of Columbia University in the City of New York Fundació Hospital Universitari Vall d'Hebron - Institut de Recerca	17/06/2016	3505174	19156021.8	
3505337	SUMITOMO RUBBER INDUSTRIES, LTD.	28/11/2018	3505337	18208768.4	
3505709	Netatmo	28/12/2017	3505709	17306968.3	
3505765	Mitsubishi Electric Corporation	23/08/2016	3505765	16914144.7	
3506391	Contemporary Ampere Technology Co., Limited	21/12/2018	3506391	18215095.3	
3506780	Parvayim Anstalt	31/07/2017	3506780	17752285.1	German
3506977	Riocath Global, a.s. Ustav Organické Chemie a Biochemie AV CR, v.v.i.	30/08/2017	3506977	17758868.8	
3506985	Laboratoires Clarins	31/08/2017	3506985	17761476.5	French
3507016	GEA Mechanical Equipment GmbH	12/06/2017	3507016	17728875.0	German

3507416	Essity Hygiene and Health Aktiebolag	01/09/2016	3507416	16760461.0	
3508398	Mitsubishi Electric Corporation	05/09/2016	3508398	16915212.1	
3511122	Dalian University of Technology	07/11/2017	3511122	17925531.0	
3511260	Steines, Michael	17/10/2018	3511260	18200997.7	
3511382	LG Chem, Ltd.	24/11/2017	3511382	17874741.6	
3512033	Shin-Etsu Polymer Co. Ltd.	16/01/2019	3512033	19152019.6	
3513422	Luxembourg Institute of Science and Technology (LIST)	08/09/2017	3513422	17762144.8	
3514617	Honeywell International Inc.	17/01/2019	3514617	19152416.4	
3514849	Pacesetter, Inc.	16/11/2017	3514849	18215600.0	
3516179	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	22/09/2017	3516179	17772388.9	German
3517554	LG Chem, Ltd.	31/08/2017	3517554	17853318.8	
3518711	DeLonghi Appliances S.r.l.	26/09/2017	3518711	17777558.2	
3518722	Arçelik Anonim Sirketi	03/08/2017	3518722	17849855.6	
3520133	EV Group E. Thallner GmbH	29/09/2016	3520133	16779031.0	German
3522522	Photoneo S.R.O	03/03/2015	3522522	18210151.9	
3524007	Telefonaktiebolaget LM Ericsson (publ)	06/10/2016	3524007	16918389.4	
3524287	Asahi Kasei Medical Co., Ltd.	05/02/2016	3524287	19158509.0	
3524632	LG Chem, Ltd.	12/01/2018	3524632	18802452.5	
3524758	HUF Hülsbeck & Fürst GmbH & Co. KG	12/12/2018	3524758	18211837.2	German
3524975	Yokogawa Electric Corporation	30/01/2019	3524975	19154365.1	
3525255	Contemporary Amperex Technology Co., Limited	27/07/2018	3525255	18186064.4	
3525542	ASUSTek Computer Inc.	17/08/2018	3525542	18189444.5	
3525938	Dürr Systems AG	01/12/2017	3525938	17821803.8	German
3527009	Ofinno, LLC	04/05/2018	3527009	18729828.6	
3527491	Airbus Helicopters	28/01/2019	3527491	19153898.2	French
3527669	i-Sens, Inc.	10/08/2017	3527669	17860162.1	
3530342	Panasonic Intellectual Property Management Co., Ltd.	15/03/2017	3530342	17862471.4	
3530405	Yamazaki Mazak Corporation	27/12/2017	3530405	17890840.6	
3531204	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/02/2019	3531204	19159663.4	

3531585	Panasonic Intellectual Property Management Co., Ltd.	19/02/2019	3531585	19158034.9	
3531922	Koninklijke Philips N.V.	24/10/2017	3531922	17784985.8	
3533280	Telefonaktiebolaget LM Ericsson (publ)	23/10/2017	3533280	17800629.2	
3533499	Sumitomo Rubber Industries, Ltd.	14/01/2019	3533499	19151660.8	
3533799	LG Chem, Ltd.	18/10/2017	3533799	17865878.7	
3534415	iMGS SMART GLASS TECHNOLOGIES (FUJIAN) CO., LTD.	11/02/2018	3534415	18775928.7	
3535788	E-Seven Systems Technology Management Ltd	30/08/2017	3535788	17771988.7	German
3535804	E-Seven Systems Technology Management Ltd	01/11/2017	3535804	17804455.8	German
3536597	Single Buoy Moorings Inc	25/07/2013	3536597	19162572.2	
3537011	Carl Freudenberg KG	28/02/2019	3537011	19159888.7	German
3537454	Siemens Healthcare GmbH	07/03/2018	3537454	18160372.1	
3538932	Signify Holding B.V.	02/11/2017	3538932	17791427.2	
3539548	The University of Tokyo	03/06/2011	3539548	19168383.8	
3539672	Yonwoo Co., Ltd.	07/05/2018	3539672	18171002.1	
3539857	YAMAHA HATSUDOKI KABUSHIKI KAISHA	28/02/2019	3539857	19159853.1	
3539879	Airbus Operations S.A.S.	25/02/2019	3539879	19159020.7	French
3540434	Meter Group AG	14/03/2018	3540434	18161732.5	German
3540814	Contemporary Ampere Technology Co., Limited	02/08/2018	3540814	18187077.5	
3541948	Direvo Industrial Biotechnology GmbH BASF Enzymes, LLC	16/11/2017	3541948	17804140.6	
3542095	Signify Holding B.V.	13/11/2017	3542095	17808357.2	
3542152	Indian Institute of Science Unilever PLC	06/11/2017	3542152	17798176.8	
3542477	Rad Data Communications Ltd.	28/11/2017	3542477	17874245.8	
3543042	Nokian Renkaat Oyj	19/03/2018	3543042	18397511.9	
3543343	INDIAN OIL CORPORATION Ltd. Department of Biotechnology	11/03/2019	3543343	19162010.3	
3543422	Bangratz, René	20/03/2018	3543422	18162974.2	German
3543682	Axetris AG	22/03/2018	3543682	18163424.7	German

3543775	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/01/2019	3543775	19150212.9	
3543844	SICK AG	22/03/2018	3543844	18163323.1	German
3544208	Xieon Networks S.à r.l.	21/03/2018	3544208	18163097.1	
3544379	LG Electronics Inc.	08/11/2018	3544379	18205105.2	
3545534	Koninklijke Philips N.V.	22/11/2017	3545534	17804165.3	
3546354	Bell Helicopter Textron Inc.	14/05/2018	3546354	18172006.1	
3547329	HITACHI-GE NUCLEAR ENERGY, LTD.	15/03/2019	3547329	19163051.6	
3548975	Beckhoff Automation GmbH	23/11/2017	3548975	17801720.8	German
3549871	Honeywell International Inc.	03/04/2019	3549871	19167186.6	
3551488	Daimler AG	06/10/2017	3551488	17787106.8	German
3552247	Koninklijke Philips N.V.	06/12/2017	3552247	17808940.5	
3552613	The University of Tokyo	03/06/2011	3552613	19174499.4	
3553139	Faber- Castell AG	13/04/2018	3553139	18167327.8	German
3555019	Wacker Chemie AG	03/03/2017	3555019	17710679.6	German
3555154	Lubrizol Advanced Materials, Inc.	15/12/2017	3555154	17826087.3	
3555856	Fuel 3D Technologies Limited	12/12/2017	3555856	17817064.3	
3556936	Valmet Aktiebolag	17/08/2018	3556936	18189484.1	
3556942	BAUER Maschinen GmbH	18/04/2018	3556942	18167973.9	German
3558224	Unilever PLC	27/11/2017	3558224	17811246.2	
3559134	Wacker Chemie AG	27/11/2017	3559134	17804200.8	German
3560815	thyssenkrupp Marine Systems GmbH thyssenkrupp AG	09/03/2016	3560815	19173241.1	German
3560829	Bell Helicopter Textron Inc.	13/06/2018	3560829	18177620.4	
3564446	BAUER Maschinen GmbH	03/05/2018	3564446	18170545.0	German
3565476	Koninklijke Philips N.V.	04/01/2018	3565476	18701102.8	
3566550	Signify Holding B.V.	14/12/2017	3566550	17835623.4	
3568031	Uvex Arbeitsschutz GmbH	19/03/2019	3568031	19712962.0	German
3569280	Peter Osypka Stiftung	14/05/2018	3569280	18020205.3	
3571568	Qualcomm Incorporated	18/01/2018	3571568	18713051.3	
3571803	Ofinno Technologies, LLC	09/11/2018	3571803	18807835.6	
3572250	Thule Sweden AB	23/05/2018	3572250	18173745.3	
3575113	Thule Sweden AB	23/05/2018	3575113	19156591.0	
3576574	Vollmar, Mariam	16/05/2018	3576574	18728057.3	German
3577358	Voith Patent GmbH	19/12/2017	3577358	17829180.3	German

3580078	Audi AG	29/01/2019	3580078	19706381.1	German
3580793	Wacker Chemie AG	09/02/2017	3580793	17704005.2	German
3581725	Faszitech UG (haftungsbeschränkt)	13/06/2018	3581725	18177624.6	German
3596863	Ofinno, LLC	04/01/2019	3596863	19704063.7	
3601435	Roehm America LLC Röhm GmbH	31/01/2019	3601435	19701543.1	
3602609	ABB Power Grids Switzerland AG	28/02/2019	3602609	19706302.7	
3602983	INOVA Semiconductors GmbH	11/07/2017	3602983	17745256.2	German
3603117	Bose Corporation	15/02/2018	3603117	18707833.2	
3609775	Audi AG	27/07/2018	3609775	18749756.5	German

### **Grants Published in EPO Bulletin No. 19/20, dated 06<sup>th</sup> May 2020**

1374320	THE TRUSTEES OF PRINCETON UNIVERSITY UNIVERSITY OF SOUTHERN CALIFORNIA	13/03/2002	1374320	02750605.4	
1389976	Bard Peripheral Vascular, Inc.	27/03/2002	1389976	02733916.7	
1587431	Boston Scientific Scimed, Inc.	20/01/2004	1587431	04703570.4	
1604169	ZYGO CORPORATION	08/03/2004	1604169	04718562.4	
1615946	Paul, Sudhir Nishiyama, Yasuhiro	26/03/2004	1615946	04758448.7	
1628938	ExxonMobil Research and Engineering Company	09/04/2004	1628938	04750014.5	
1639111	Prolume, Ltd.	25/06/2004	1639111	04743127.5	
1652014	Danfoss A/S	25/05/2004	1652014	04734657.2	German
1673849	ABB Schweiz AG	20/11/2003	1673849	03818845.4	German
1716075	Veripure, LLC	06/01/2005	1716075	05711262.5	
1805533	Magseis FF LLC	21/09/2004	1805533	04809786.9	
1814610	Covidien AG	04/11/2005	1814610	05851376.3	
1826834	LG Electronics Inc. LG Innotek Co., Ltd.	12/02/2007	1826834	07290174.7	
1842890	LG Chem, Ltd.	05/12/2003	1842890	07014668.3	
1847096	Oracle America, Inc.	27/06/2005	1847096	05767796.5	
1847758	Korea Gas Corporation	19/01/2007	1847758	07100857.7	
1851421	Fitzgerald, John W.	21/02/2006	1851421	06735815.0	
1859013	Infineum International Limited	23/02/2006	1859013	06707331.2	
1864467	NXP B.V.	27/03/2006	1864467	06727366.4	



1869065	Wyeth LLC	10/03/2006	1869065	06738028.7	
1887196	QTF Sweden AB	26/07/2007	1887196	07113158.5	
1899500	CHEVRON PHILLIPS CHEMICAL COMPANY LP	31/05/2006	1899500	06771468.3	
1914196	UNIVERSIDADE DE SANTIAGO DE COMPOSTELA	28/07/2006	1914196	06778474.4	
1924654	University of Washington	25/07/2006	1924654	06788525.1	
1926916	Aereco	22/09/2006	1926916	06808188.4	French
1928131	Innovative Sonic Limited	29/11/2007	1928131	07023169.1	
1960734	Specialty Minerals (Michigan) Inc.	01/12/2006	1960734	06838825.5	
1969967	bulthaup GmbH & Co. KG	10/09/2007	1969967	07017664.9	German
1970466	Viavi Solutions Inc.	06/03/2008	1970466	08004235.1	
1979202	Microchip Technology Germany GmbH	12/01/2007	1979202	07711130.0	German
1981454	LENSAR, Inc.	19/01/2007	1981454	07718200.4	
1981928	Helmholtz-Zentrum Geesthacht Zentrum für Material- und Küstenforschung GmbH	12/02/2007	1981928	07703423.9	
1982145	Gilson, Inc.	22/01/2007	1982145	07762881.6	
1984066	Imthera Medical, Inc.	16/02/2007	1984066	07751284.6	
1989244	SABIC Global Technologies B.V.	26/02/2007	1989244	07751468.5	
1997299	Cisco Technology, Inc.	21/03/2007	1997299	07753672.0	
1997301	Cisco Technology, Inc.	21/03/2007	1997301	07753671.2	
1998837	Interrad Medical, Inc.	08/03/2007	1998837	07758123.9	
1999772	Wispry, Inc.	08/03/2007	1999772	07752694.5	
2008435	Sony Corporation	27/10/2006	2008435	06826726.9	
2008706	ASAHI KASEI KABUSHIKI KAISHA	16/04/2007	2008706	07741708.7	
2020286	The Boeing Company	25/07/2008	2020286	08252538.7	
2025059	Qualcomm Incorporated	23/04/2007	2025059	07761131.7	
2029209	University of Florida Research Foundation, Inc.	04/06/2007	2029209	07809334.1	
2029964	Futrell, J. William Gaskin, David J.	04/06/2007	2029964	07795713.2	
2035794	3M Innovative Properties Company	01/06/2007	2035794	07784276.3	
2044235	Praxair Technology, Inc.	15/05/2007	2044235	07794867.7	
2044461	University Health Network	10/07/2007	2044461	07763872.4	
2051824	VWP Waste Processing Limited	01/08/2007	2051824	07789092.9	
2054128	Delta of Sweden AB	15/08/2007	2054128	07794114.4	

2059470	Inpeco Holding Ltd	01/09/2006	2059470	06793137.8	
2070067	Cisco Technology, Inc.	20/08/2007	2070067	07814246.0	
2070234	Orange	05/09/2007	2070234	07823771.6	French
2073133	ZUKEN INC.	10/10/2007	2073133	07829495.6	
2073914	The Ohio State University	25/09/2007	2073914	07853625.7	
2074175	NOVAMONT S.p.A.	26/09/2007	2074175	07820618.2	
2077032	Vivo Mobile Communication Co., Ltd.	26/09/2007	2077032	07823157.8	
2081488	Welch Allyn, INC.	31/10/2007	2081488	07844766.1	
2088947	Vertiflex, Inc.	17/10/2007	2088947	07861426.0	
2095254	QUALCOMM Incorporated	07/11/2007	2095254	07868687.0	
2097834	Adler, Jeremy Parmryd, Ingela	08/11/2007	2097834	07822364.1	
2101179	Beckman Coulter, Inc.	26/11/2007	2101179	07832463.9	
2102401	3M Innovative Properties Company	12/12/2007	2102401	07865520.6	
2104096	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/08/2008	2104096	08015123.6	
2105832	Hand Held Products, Inc.	19/03/2009	2105832	09155633.2	
2107628	Sumitomo Riko Company Limited TOYOTA JIDOSHA KABUSHIKI KAISHA	03/04/2009	2107628	09004996.6	
2110392	Kuraray Noritake Dental Inc.	16/01/2008	2110392	08703260.3	
2111249	St. Jude Medical, Atrial Fibrillation DivisionInc.	21/12/2007	2111249	07865983.6	
2112699	ALLOS Semiconductors GmbH	22/02/2007	2112699	09165796.5	German
2118686	Emerson Paradigm Holding LLC	05/03/2008	2118686	08719917.0	
2121062	Coloplast A/S	07/03/2008	2121062	08717530.3	
2124041	Valmet Automation Oy	15/05/2009	2124041	09160376.1	
2131108	United Technologies Corporation	08/06/2009	2131108	09251513.9	
2137522	ANDE Corporation	04/04/2008	2137522	08727302.5	
2138000	Telefónica Germany GmbH & Co. OHG	21/04/2008	2138000	08749019.9	
2141471	DENSO CORPORATION	16/04/2008	2141471	08740484.4	
2148940	IHI Bernex AG	03/04/2008	2148940	08738165.3	
2150973	Bruker Nano, Inc.	12/05/2008	2150973	08755335.0	
2161797	OFS Fitel, LLC	01/09/2009	2161797	09011232.7	
2162264	Illinois Tool Works Inc.	21/05/2008	2162264	08756000.9	
2163658	JFE Steel Corporation	18/06/2008	2163658	08765822.5	

2164684	Thermo CRS Ltd.	14/05/2008	2164684	08830754.1	
2165492	QUALCOMM Incorporated	08/07/2008	2165492	08826309.0	
2166317	Sauermann Industrie	15/09/2009	2166317	09170360.3	French
2171508	OFS Fitel, LLC	13/06/2008	2171508	08771002.6	
2173022	Sanyo Denki Co., Ltd.	06/10/2009	2173022	09275095.9	
2173120	Samsung Electronics Co., Ltd.	28/09/2009	2173120	09171459.2	
2176984	Microsoft Technology Licensing, LLC	11/07/2008	2176984	08796161.1	
2178591	Passy-Muir, Inc.	30/07/2008	2178591	08826674.7	
2189046	Bron Elektronik AG	09/09/2008	2189046	08803864.1	German
2190352	F. Hoffmann-La Roche AG	19/09/2008	2190352	08804479.7	German
2195611	HalfWave AS	09/09/2008	2195611	08831220.2	
2200850	Power Technology Holdings, LLC	09/10/2008	2200850	08837311.3	
2201474	NTT Global Networks Incorporated	24/09/2008	2201474	08835474.1	
2204157	Kao Corporation	24/10/2007	2204157	07827940.3	
2206353	ARRIS Enterprises LLC	09/10/2008	2206353	08843903.9	
2206591	Kabushiki Kaisha Kobe Seiko Sho	19/09/2008	2206591	08836118.3	
2207233	Samsung SDI Co., Ltd.	21/12/2009	2207233	09180100.1	
2210352	LifeSignals, Inc.	24/10/2008	2210352	08841326.5	
2210925	Rohm and Haas Company	14/12/2009	2210925	09179107.9	
2213044	DataLocker Inc.	20/10/2008	2213044	08840603.8	
2213838	United Technologies Corporation	15/12/2009	2213838	09252786.0	
2213954	NuAire Limited	01/02/2010	2213954	10250168.1	
2215541	INTERLINK ELECTRONICS, INC.	21/11/2008	2215541	08853471.4	
2224219	Panasonic Corporation	12/12/2008	2224219	08861745.1	
2225643	TOSHIBA MEMORY CORPORATION	25/12/2008	2225643	08868057.4	
2225902	LG Electronics Inc.	03/02/2009	2225902	09707551.9	
2227809	Netflix, Inc.	20/11/2008	2227809	08863986.9	
2228199	Bayerische Motoren Werke Aktiengesellschaft	20/01/2010	2228199	10000504.0	German
2232666	United Technologies Corporation	24/12/2007	2232666	07867986.7	
2234248	TOYOTA JIDOSHA KABUSHIKI KAISHA	15/01/2009	2234248	09702509.2	
2234472	Rockwool International A/S	15/01/2009	2234472	09702318.8	
2237022	Nippon Telegraph and Telephone Corporation	15/01/2009	2237022	09702693.4	

2237910	Ningxia Orient Tantalum Industry Co., Ltd.	13/10/2008	2237910	08869307.2	
2238233	Bacterioscan Ltd.	24/12/2008	2238233	08867370.2	
2239709	Honeywell International Inc.	24/03/2010	2239709	10157640.3	
2241858	Sony Corporation	15/03/2010	2241858	10156518.2	
2244004	KOITO MANUFACTURING CO., LTD.	08/04/2010	2244004	10159310.1	
2244053	Mitutoyo Corporation	22/04/2010	2244053	10160745.5	
2249554	Huawei Technologies Co., Ltd.	03/03/2009	2249554	09716814.0	
2249654	Lallemand, Inc.	28/01/2009	2249654	09706318.4	
2250829	Microsoft Technology Licensing, LLC	30/12/2008	2250829	08872174.1	
2257129	Toshiba Lighting&Technology Corporation Kabushiki Kaisha Toshiba	24/03/2009	2257129	09725489.0	
2257836	Chevron U.S.A., Inc.	06/03/2009	2257836	09726221.6	
2257912	Sensormatic Electronics, LLC	16/01/2009	2257912	09714481.0	
2260402	Amazon Technologies, Inc.	27/03/2009	2260402	09763022.2	
2260425	Cisco Technology, Inc.	26/03/2009	2260425	09727755.2	
2265366	Duke University Immunolight, LLC.	11/03/2009	2265366	09719827.9	
2267288	Hamilton Sundstrand Corporation	11/06/2010	2267288	10251077.3	
2269380	Microsoft Technology Licensing, LLC	01/04/2009	2269380	09739377.1	
2271660	Novozymes A/S	26/03/2009	2271660	09724752.2	
2274859	QUALCOMM Incorporated	05/05/2009	2274859	09743450.0	
2278785	Adaptive Spectrum and Signal Alignment, Inc.	18/03/2005	2278785	10182701.2	
2281528	José Chafer, José Luis Torres Celda, Vicente Manuel	18/05/2009	2281528	09754002.5	
2284879	Industry-University Cooperation Foundation Hanyang University	30/04/2009	2284879	09738995.1	
2285113	Microsoft Technology Licensing, LLC	03/09/2004	2285113	10014708.1	
2287643	Lawrence Livermore National Security, LLC	19/08/2010	2287643	10008684.2	
2290790	Hamilton Sundstrand Corporation	11/06/2010	2290790	10251078.1	
2293354	Sharp Kabushiki Kaisha	29/05/2009	2293354	09754806.9	
2294451	ADC Automotive Distance Control Systems GmbH	02/07/2009	2294451	09772022.1	German

2294838	InterDigital Madison Patent Holdings	20/01/2009	2294838	09725672.1	
2296650	Novartis AG Dana-Farber Cancer Institute, Inc.	14/05/2009	2296650	09747530.5	
2304409	Beckman Coulter, Inc.	27/05/2009	2304409	09800640.6	
2304540	Microsoft Technology Licensing, LLC	12/06/2009	2304540	09770753.3	
2304563	Apple Inc.	20/04/2009	2304563	09758877.6	
2308156	LG Innotek Co., Ltd.	03/11/2008	2308156	08876666.2	
2310929	Microsoft Technology Licensing, LLC	26/05/2009	2310929	09763231.9	
2314435	General Electric Company	07/10/2010	2314435	10186842.0	
2315330	General Electric Company	15/10/2010	2315330	10187674.6	
2316340	Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung e.V.	26/10/2010	2316340	10188950.9	German
2317173	AISIN SEIKI KABUSHIKI KAISHA	26/10/2010	2317173	10188822.0	
2317814	Toyota Jidosha Kabushiki Kaisha Kyushu Institute of Technology	07/12/2009	2317814	09831881.9	
2318788	Carrier Corporation	01/07/2009	2318788	09774428.8	
2322803	Leistritz Pumpen GmbH	08/11/2010	2322803	10190314.4	German
2323199	Samsung SDI Co., Ltd.	05/11/2010	2323199	10190234.4	
2323777	Coatings Foreign IP Co. LLC	14/09/2009	2323777	09813736.7	
2326255	Anaesthetic Care Limited	19/05/2009	2326255	09750069.8	
2329989	Marelli Automotive Lighting Italy S.p.A.	26/11/2010	2329989	10192819.0	
2331828	Volvo Lastvagnar AB	25/09/2008	2331828	08875928.7	
2332214	Ohio State University Research Foundation Wistron NeWeb Corporation	14/05/2009	2332214	09813391.1	
2338248	Robert Bosch GmbH	06/03/2009	2338248	09779116.4	German
2339045	Hamilton Sundstrand Corporation	27/09/2010	2339045	10251654.9	
2339053	DENSO CORPORATION	20/12/2010	2339053	10195901.3	
2340930	Paroc Group Oy	14/12/2010	2340930	10397524.9	
2341330	Fundación Robotiker	27/12/2010	2341330	10382359.7	
2342373	EWALD DÖRKEN AG	04/11/2009	2342373	09760128.0	German
2342848	InterDigital Madison Patent Holdings	04/11/2008	2342848	08876361.0	
2343800	TOYOTA JIDOSHA KABUSHIKI KAISHA	29/09/2009	2343800	09817759.5	
2344864	Leica Biosystems Imaging, Inc.	23/10/2009	2344864	09822817.4	
2346160	Hamilton Sundstrand Corporation	13/01/2011	2346160	11250035.0	

2346188	LG Electronics Inc.	01/10/2009	2346188	09818009.4	
2347710	General Electric Company	13/01/2011	2347710	11150872.7	
2350637	Cinetix S.R.L.	20/10/2009	2350637	09748483.6	
2351524	Denso Corporation	15/09/2009	2351524	09814570.9	
2351590	Nippon Shika Yakuhin KK.	26/05/2010	2351590	10005466.7	
2352989	Technobis Group B.V.	02/11/2009	2352989	09747933.1	
2354368	Lorenz Kunststofftechnik GmbH	21/01/2011	2354368	11151758.7	German
2355288	LS Industrial Systems Co., Ltd	27/01/2011	2355288	11152297.5	
2356847	Apple Inc.	12/11/2009	2356847	09775125.9	
2360890	Orange	08/02/2011	2360890	11153659.5	French
2362271	BROTHER KOGYO KABUSHIKI KAISHA	06/12/2010	2362271	10015338.6	
2362467	HYDRO-QUEBEC UNIVERSITE DE MONTREAL Centre National de la Recherche Scientifique	21/09/2001	2362467	10180996.0	French
2364221	Dynacon Inc.	16/11/2009	2364221	09825688.6	
2364552	INRIA - Institut National de Recherche en Informatique et en Automatique Université de Rennes 1 Centre National de la Recherche Scientifique (C.N.R.S.)	01/12/2009	2364552	09795458.0	French
2364782	Vinci Environnement	08/03/2011	2364782	11001919.7	French
2366362	Cook Medical Technologies LLC	26/04/2007	2366362	11170043.1	
2367071	Canon Kabushiki Kaisha	01/03/2011	2367071	11156457.1	
2367155	FSD Fahrzeugsystemdaten GmbH	16/03/2011	2367155	11158557.6	German
2369234	ORKLI, S. COOP.	23/03/2011	2369234	11382077.3	
2371447	MWT Mikrowellen Labor Technik AG	22/03/2011	2371447	11159281.2	
2372011	Electrolux Home Products Corporation N.V.	31/03/2010	2372011	10158602.2	
2372128	Honda Motor Co., Ltd.	16/02/2011	2372128	11154624.8	
2372548	Samsung Electronics Co., Ltd.	14/03/2011	2372548	11158011.4	
2377353	QUALCOMM Incorporated	13/01/2010	2377353	10700909.4	
2381680	DISH Technologies L.L.C.	21/04/2011	2381680	11163530.6	
2381965	Drexel University	14/01/2010	2381965	10732104.4	
2384461	Hewlett-Packard Development Company, L.P.	30/01/2009	2384461	09839428.1	

2386074	Takumi Technology Corporation	08/01/2010	2386074	10700062.2	
2387093	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/01/2009	2387093	09837483.8	
2387361	Koninklijke Philips N.V.	08/01/2010	2387361	10701726.1	
2387779	LaVision BioTec GmbH Helmholtz Zentrum München Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH)	28/01/2010	2387779	10703166.8	
2387849	AgJunction LLC	19/01/2010	2387849	10732203.4	
2388212	ESE World B.V.	20/04/2011	2388212	11163128.9	German
2389559	Grogan, Terence Peter	25/01/2010	2389559	10707626.7	
2389747	Nokia Solutions and Networks Oy	26/01/2009	2389747	09778982.0	
2391225	Perraudin, Jean-Paul	28/01/2010	2391225	10703352.4	
2393200	TOYOTA JIDOSHA KABUSHIKI KAISHA	29/01/2009	2393200	09839166.7	
2395399	Ricoh Company, Ltd.	08/06/2011	2395399	11169041.8	
2400544	Mitsubishi Electric Corporation	06/04/2011	2400544	11002884.2	
2402003	APR APPLIED PHARMA RESEARCH S.A.	16/06/2006	2402003	11001797.7	
2403404	Imricor Medical Systems, Inc.	04/03/2010	2403404	10749339.7	
2403966	Questek Innovations LLC	02/03/2010	2403966	10706465.1	
2406021	AWS Schäfer Technologie GmbH	06/01/2011	2406021	11704916.3	German
2406328	Nouryon Chemicals International B.V.	10/03/2010	2406328	10707904.8	
2406876	Signify Holding B.V.	09/03/2010	2406876	10710664.3	
2406933	Conversant Wireless Licensing S.à r.l.	15/02/2010	2406933	10750412.8	
2407097	BIOTRONIK SE & Co. KG	01/07/2011	2407097	11172371.4	
2407112	Coloplast A/S	25/10/2010	2407112	10188672.9	
2408223	Samsung Electronics Co., Ltd.	15/07/2011	2408223	11174165.8	
2408328	Solida AG	15/03/2010	2408328	10714595.5	German
2408402	Stryker Corporation	17/03/2010	2408402	10754080.9	
2408618	AGC Flat Glass North America, Inc. AGC Glass Europe	18/03/2010	2408618	10754105.4	
2409001	Sandvik Intellectual Property AB	09/03/2010	2409001	10751093.5	
2409103	Technische Universität Berlin	19/03/2010	2409103	10719231.2	German
2409294	Koninklijke Philips N.V.	09/03/2010	2409294	10710663.5	
2409382	Control Techniques Dynamics Limited Moteurs Leroy-Somer	16/03/2010	2409382	10712543.7	

2409432	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	16/03/2010	2409432	10708572.2	
2410035	Revatec GmbH	21/07/2010	2410035	10007555.5	German
2410740	Clarion Co., Ltd.	27/07/2010	2410740	10804388.6	
2410820	Koito Manufacturing Co., Ltd.	21/07/2011	2410820	11174835.6	
2411048	GlaxoSmithKline Biologicals SA	24/03/2010	2411048	10713516.2	
2411057	Eli Lilly and Company	23/03/2010	2411057	10723396.7	
2411108	D-Box Technologies Inc.	25/03/2010	2411108	10755372.9	
2411799	Koninklijke Philips N.V.	10/03/2010	2411799	10712160.0	
2412140	QUALCOMM Incorporated	25/03/2010	2412140	10712227.7	
2412166	Sony Interactive Entertainment America LLC	17/03/2010	2412166	10756611.9	
2417387	OSRAM Beteiligungsverwaltung GmbH	29/03/2010	2417387	10715753.9	German
2418033	Sumitomo Chemical Company, Limited	06/04/2010	2418033	10761774.8	
2418685	Cree, Inc.	11/07/2007	2418685	11187310.5	
2420336	Yamagata University	31/03/2010	2420336	10764217.5	
2420747	LG Electronics, Inc.	17/08/2011	2420747	11177799.1	
2421042	Samsung Display Co., Ltd.	20/01/2011	2421042	11151523.5	
2421401	Miche, LLC	25/08/2009	2421401	09843783.3	
2422274	Microsoft Technology Licensing, LLC	21/04/2010	2422274	10767726.2	
2423534	General Electric Company	24/08/2011	2423534	11178712.3	
2424097	Intersil Americas Inc.	08/08/2011	2424097	11176780.2	
2424471	Cook Medical Technologies LLC	27/04/2010	2424471	10716449.3	
2425346	Micron Technology, Inc.	18/03/2010	2425346	10770092.4	
2428550	Chevron Japan Ltd.	07/09/2011	2428550	11180359.9	
2432995	LM Wind Power A/S	18/05/2010	2432995	10723008.8	
2433590	Covidien LP	17/02/2006	2433590	11193811.4	
2436035	Commissariat à l'Énergie Atomique et aux Énergies Alternatives Institut Polytechnique de Grenoble Centre National de la Recherche Scientifique (C.N.R.S.)	27/05/2010	2436035	10724050.9	French
2437688	Medtronic ATS Medical Inc.	07/04/2010	2437688	10783686.8	
2438375	LG Electronics Inc.	01/06/2010	2438375	10783586.0	



2438913	University of Maryland, Baltimore The United States of America, as represented by the Department of Veterans Affairs	20/03/2003	2438913	11195687.6	
2439308	Toyo Tanso Co., Ltd.	25/05/2010	2439308	10783292.5	
2439413	Munster Simms Engineering Limited	07/10/2011	2439413	11184422.1	
2441229	Panasonic Avionics Corporation	11/06/2010	2441229	10728073.7	
2442398	Tesla, Inc.	13/10/2011	2442398	11008283.1	
2442761	W.L. Gore & Associates, Inc.	17/06/2010	2442761	10744754.2	
2443784	BlackBerry Limited	21/06/2010	2443784	10734854.2	
2444053	Dentsply DeTrey GmbH	19/10/2010	2444053	10013770.2	
2444185	Mitsubishi Materials Corporation	15/06/2010	2444185	10789219.2	
2445293	China Academy of Telecommunications Technology	11/06/2010	2445293	10788904.0	
2446645	EarLens Corporation	21/06/2010	2446645	10797545.0	
2447613	Robert Bosch GmbH	26/10/2011	2447613	11186676.0	German
2449363	City University of Hong Kong The Chinese University Of Hong Kong	22/07/2011	2449363	11786155.9	
2452217	Signify Holding B.V.	05/07/2010	2452217	10740327.1	
2452282	Medtronic MiniMed, Inc.	30/06/2010	2452282	10731681.2	
2453262	Sony Corporation	28/10/2011	2453262	11187072.1	
2457141	Immersion Corporation	21/07/2010	2457141	10742626.4	
2457448	VDF Futureceuticals, Inc.	03/11/2004	2457448	11191721.7	
2458153	United Technologies Corporation	24/11/2011	2458153	11190652.5	
2458341	TOYOTA JIDOSHA KABUSHIKI KAISHA	14/06/2010	2458341	10802137.9	
2458818	Sony Computer Entertainment America LLC	17/09/2009	2458818	12155710.2	
2458839	Hewlett-Packard Development Company, L.P.	24/08/2011	2458839	11178623.2	
2460022	innogy SE	14/07/2010	2460022	10734106.7	German
2460706	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/07/2009	2460706	09847793.8	
2461396	TOYOTA JIDOSHA KABUSHIKI KAISHA	12/04/2010	2461396	10804162.5	
2462307	Baker Hughes, a GE company, LLC	04/08/2010	2462307	10807085.5	
2464553	Advanced Rail Energy Storage, LLC	08/08/2010	2464553	10808567.1	

2464799	Univerza V Ljubljani	19/02/2011	2464799	11714135.8	
2464943	BAE Systems PLC	10/08/2010	2464943	10743212.2	
2466177	Waterworks Technology Development Organization Co., Ltd.	06/08/2010	2466177	10808183.7	
2469347	Brother Kogyo Kabushiki Kaisha	09/12/2011	2469347	11192796.8	
2470101	St. Jude Medical, Atrial Fibrillation Division Inc.	22/09/2010	2470101	10841416.0	
2472772	China Iwncomm Co., Ltd	14/12/2009	2472772	09849967.6	
2472801	Taiwan Semiconductor Manufacturing Company, Ltd.	14/12/2007	2472801	12161497.8	
2473649	Wieland-Werke AG	19/08/2010	2473649	10745179.1	German
2478591	Agence Spatiale Européenne	16/09/2010	2478591	10785508.2	
2481343	FUJIFILM Corporation	29/12/2011	2481343	11196038.1	
2481880	Precision Energy Services, Inc.	13/01/2012	2481880	12151078.8	
2482012	Hamilton Sundstrand Corporation	27/12/2011	2482012	11195836.9	
2482151	Niko NV	23/01/2012	2482151	12152107.4	
2485194	Fujifilm Corporation	02/02/2012	2485194	12153578.5	
2486224	M.I.L.L, C.	06/10/2010	2486224	10822622.6	
2487068	Koito Manufacturing Co., Ltd.	14/02/2012	2487068	12155260.8	
2487553	Honeywell International Inc.	09/12/2011	2487553	11192842.0	
2490358	Hitachi Industrial Equipment Systems Co., Ltd.	15/02/2012	2490358	12155571.8	
2490453	Nintendo Co., Ltd.	28/04/2011	2490453	11164056.1	
2492756	Okidata Corporation	24/02/2012	2492756	12156919.8	
2495134	Yazaki Corporation	26/10/2010	2495134	10826741.0	
2496913	Green Running Limited	05/11/2010	2496913	10787519.7	
2497792	PPG Industries Ohio, Inc.	13/08/2008	2497792	12004316.1	
2498385	Hamilton Sundstrand Corporation	08/03/2012	2498385	12158682.0	
2500365	China Petroleum & Chemical Corporation Sinopec Yangzi Petrochemical Company Ltd.	13/10/2010	2500365	10829433.1	
2500455	KANEKA CORPORATION	09/11/2009	2500455	09851107.4	
2500557	Delphi Technologies IP Limited	24/02/2012	2500557	12156812.5	
2500628	STANLEY ELECTRIC CO., LTD.	13/03/2012	2500628	12001700.9	
2500708	FSD Fahrzeugsystemdaten GmbH	12/03/2012	2500708	12158992.3	German
2500864	AGFA NV	15/03/2011	2500864	11158188.0	

2503167	NSK Ltd.	17/11/2010	2503167	10831582.1	
2503797	Starkey Laboratories, Inc.	19/03/2012	2503797	12160102.5	
2505034	BlackBerry Limited	05/10/2010	2505034	10768896.2	
2505115	BSH Hausgeräte GmbH	27/03/2012	2505115	12161402.8	German
2505399	G. J. Holding ApS	30/03/2012	2505399	12162416.7	
2505417	TOYOTA JIDOSHA KABUSHIKI KAISHA	26/11/2009	2505417	09851647.9	
2505808	Rolls-Royce Deutschland Ltd & Co KG	27/03/2012	2505808	12161477.0	German
2506666	BSH Hausgeräte GmbH	07/03/2012	2506666	12158449.4	German
2508692	Tiefenthaler, Michael	03/04/2012	2508692	12450018.2	German
2511026	Lüber GmbH	29/02/2012	2511026	12001336.2	German
2511090	Nippi Corporation	08/12/2009	2511090	09852046.3	
2511411	Candy S.p.A.	15/04/2011	2511411	11425104.4	
2511414	Candy S.p.A.	15/04/2011	2511414	11425106.9	
2511878	Samsung Medison Co., Ltd.	10/04/2012	2511878	12163628.6	
2513902	Oracle America, Inc.	10/12/2010	2513902	10795870.4	
2514363	Theo Dental	15/12/2010	2514363	10837863.9	
2514820	TOYOTA JIDOSHA KABUSHIKI KAISHA	13/12/2010	2514820	10837536.1	
2515794	3M Innovative Properties Company	22/12/2010	2515794	10843569.4	
2518927	Acer Incorporated	14/03/2012	2518927	12159392.5	
2521394	ZTE Corporation	24/06/2010	2521394	10840386.6	
2522200	Signify Holding B.V.	04/01/2011	2522200	11702288.9	
2523115	NEC Corporation	15/12/2010	2523115	10842200.7	
2524771	HILTI Aktiengesellschaft	17/04/2012	2524771	12164412.4	German
2526640	Samsung Electronics Co., Ltd.	19/01/2011	2526640	11734868.0	
2526749	InterDigital Madison Patent Holdings	20/01/2011	2526749	11705056.7	
2528304	Verisign, Inc.	24/05/2012	2528304	12169174.5	
2528430	Plasson Ltd	15/03/2011	2528430	11736701.1	
2529299	Varonis Systems, Inc.	20/01/2011	2529299	11736704.5	
2529977	Koito Manufacturing Co., Ltd.	10/05/2012	2529977	12167475.8	
2531097	Accumen Inc.	02/02/2011	2531097	11740310.5	
2531457	3B-Fibreglass SPRL	04/02/2011	2531457	11701842.4	
2531827	Volvo Group North America, LLC	04/02/2011	2531827	11740386.5	
2533350	Samsung SDI Co., Ltd. Robert Bosch GmbH	29/03/2012	2533350	12162301.1	

2536005	TOYOTA JIDOSHA KABUSHIKI KAISHA	23/06/2010	2536005	10853636.8	
2537396	Nordic Light Ab	21/02/2011	2537396	11744979.3	
2538245	Fujifilm Corporation	30/05/2012	2538245	12170054.6	
2538440	General Electric Company	22/06/2012	2538440	12173294.5	
2540485	Mitsubishi Heavy Industries, Ltd.	25/02/2011	2540485	11747496.5	
2541227	Bridgestone Corporation	24/02/2011	2541227	11747458.5	
2541349	Fuji Electric Co., Ltd.	29/05/2012	2541349	12169695.9	
2541527	General Electric Company	22/06/2012	2541527	12173109.5	
2541587	Nikon Corporation	25/02/2011	2541587	11747064.1	
2541596	Hitachi Power Semiconductor Device, Ltd.	27/06/2012	2541596	12173902.3	
2541615	Panasonic Intellectual Property Management Co., Ltd.	23/02/2011	2541615	11747377.7	
2541752	Hitachi, Ltd.	01/02/2011	2541752	11747141.7	
2542082	Neonc Technologies Inc.	03/03/2011	2542082	11751368.9	
2542178	Intouch Technologies, Inc.	01/03/2011	2542178	11751162.6	
2542297	PAVmed, Inc.	04/03/2011	2542297	11751472.9	
2542767	Mahle International GmbH Deutsche Bahn AG	02/03/2011	2542767	11706574.8	German
2543552	Veoneer Sweden AB Volvo Car Corporation	04/07/2011	2543552	11172573.5	
2544232	LG Innotek Co., Ltd.	16/03/2012	2544232	12159814.8	
2544598	The Board of Trustees of the University of Illinois Trustees of Tufts College	11/03/2011	2544598	11754158.1	
2545064	University of Zürich	04/03/2011	2545064	11706765.2	
2545113	Chase Corporation	08/03/2011	2545113	11753915.5	
2545472	BlackBerry Limited	14/03/2011	2545472	11754244.9	
2546069	Shanghai East Star Environmental Inks Co., Ltd.	12/01/2011	2546069	11752802.6	
2546464	United Technologies Corporation	16/07/2012	2546464	12176611.7	
2546818	Clarion Co., Ltd.	11/03/2011	2546818	11753493.3	
2547175	Rohm Co., Ltd.	02/02/2011	2547175	11753104.6	
2547837	Building Materials Investment Corporation	18/03/2011	2547837	11757042.4	
2548088	Sew-Eurodrive GmbH & Co. KG	04/03/2011	2548088	11709002.7	German

2548411	Tridonic AG Tridonic GmbH & Co KG	21/03/2011	2548411	11710175.8	German
2549062	United Technologies Corporation	18/07/2012	2549062	12176994.7	
2549456	TOYOTA JIDOSHA KABUSHIKI KAISHA	16/03/2010	2549456	10847858.7	
2550481	Lumileds Holding B.V.	21/03/2011	2550481	11714431.1	
2550599	Continental Teves AG & Co. OHG	18/03/2011	2550599	11711800.0	German
2550656	Qualcomm Incorporated	22/03/2011	2550656	11713405.6	
2550990	Wuhan Vsd Medical Science&Technology Co. Ltd.	23/03/2011	2550990	11758801.2	
2551256	Mitsubishi Chemical Corporation	15/03/2011	2551256	11756321.3	
2551637	Kabushiki Kaisha Topcon	11/03/2011	2551637	11759317.8	
2551732	Rolex S.A.	24/07/2012	2551732	12177552.2	French
2551910	STMicroelectronics S.r.l.	26/07/2012	2551910	12178140.5	
2552034	LG Electronics Inc.	18/02/2011	2552034	11759661.9	
2552797	PPG Industries Ohio, Inc.	31/03/2011	2552797	11713166.4	
2553652	Sony Interactive Entertainment Inc.	31/03/2011	2553652	11763481.6	
2553717	Electro Scientific Industries, Inc.	31/03/2011	2553717	11763453.5	
2553729	Universal Display Corporation	02/04/2010	2553729	10712665.8	
2554033	Bull SAS	22/03/2011	2554033	11715959.0	French
2554653	Instytut Chemii i Techniki Jadrowej	28/07/2012	2554653	12461532.9	
2555734	I2R Medical Limited	06/04/2011	2555734	11714819.7	
2556803	Synthes GmbH	18/04/2012	2556803	12164280.5	
2557746	TOYOTA JIDOSHA KABUSHIKI KAISHA	09/04/2010	2557746	10849457.6	
2559470	Sumitomo Osaka Cement Co., Ltd. Honda Motor Co., Ltd.	07/04/2011	2559470	11768774.9	
2560143	Google LLC	23/03/2005	2560143	12189141.0	
2560998	Fina Technology, Inc.	04/04/2011	2560998	11772415.3	
2565071	Shiroki Corporation	15/04/2011	2565071	11774834.3	
2565212	Nippon Shokubai Co., Ltd.	26/04/2011	2565212	11775019.0	
2565607	WESTON AEROSPACE LIMITED	18/07/2012	2565607	12176898.0	
2566141	Samsung Electronics Co., Ltd.	28/08/2012	2566141	12182052.6	
2566412	Ivinson, Dave ECA Medical Instruments Nino, John	29/04/2011	2566412	11778061.9	
2567108	Shield Restraint Systems, Inc.	13/04/2011	2567108	11777802.7	

2567830	Shimano Inc.	09/08/2012	2567830	12179810.2	
2567867	Koito Manufacturing Co., Ltd.	04/09/2012	2567867	12182912.1	
2568650	LG Electronics Inc.	07/09/2012	2568650	12183528.4	
2569160	Hewlett-Packard Development Company, L.P.	14/05/2010	2569160	10851519.8	
2570074	Edan Instruments, Inc.	26/05/2010	2570074	10822877.6	
2570599	General Electric Company	16/07/2012	2570599	12176536.6	
2570607	United Technologies Corporation	24/05/2012	2570607	12169248.7	
2573377	TOYOTA JIDOSHA KABUSHIKI KAISHA	19/04/2011	2573377	11783372.3	
2573921	NXP B.V.	22/09/2011	2573921	11250817.1	
2575385	Vodafone GmbH	19/09/2012	2575385	12184946.7	German
2577359	THUR S.R.L.	27/05/2011	2577359	11721784.4	
2578294	MITSUBISHI HEAVY INDUSTRIES ENGINEERING, LTD.	31/05/2011	2578294	11789947.6	
2578299	MITSUBISHI HEAVY INDUSTRIES ENGINEERING, LTD.	31/05/2011	2578299	11789952.6	
2578380	Nissei Asb Machine Co., Ltd.	23/05/2011	2578380	11786578.2	
2578400	Mitsubishi Chemical Corporation	09/05/2011	2578400	11789582.1	
2579021	LI-COR, INC.	04/10/2012	2579021	12275155.5	
2579358	LG Chem, Ltd.	21/05/2011	2579358	11786855.4	
2579468	Telefonaktiebolaget LM Ericsson (publ)	05/10/2011	2579468	11183981.7	
2580366	thyssenkrupp Industrial Solutions AG	23/05/2011	2580366	11728579.1	German
2580825	Single Buoy Moorings, Inc.	25/05/2011	2580825	11722391.7	
2581178	Kabushiki Kaisha Yaskawa Denki	12/10/2012	2581178	12188353.2	
2581538	Holzbau Schmid GmbH & Co. KG Etex Building Performance GmbH	10/09/2012	2581538	12006360.7	German
2581593	Rohr, Inc.	03/10/2012	2581593	12187082.8	
2581748	MBDA Deutschland GmbH	10/10/2012	2581748	12007014.9	German
2582423	Technion Research & Development Foundation Ltd.	19/06/2011	2582423	11795301.8	
2583513	NEC Corporation	17/06/2010	2583513	10730254.9	
2583658	Li, Hui	09/06/2011	2583658	11795161.6	
2583959	Honeywell International Inc.	16/03/2009	2583959	12194295.7	
2584073	Guardian Glass, LLC	22/07/2010	2584073	13151835.9	
2584298	Krones Aktiengesellschaft	07/09/2012	2584298	12183457.6	German
2584527	CANON KABUSHIKI KAISHA	15/10/2012	2584527	12188568.5	

2584958	Medtronic MiniMed, Inc.	22/06/2011	2584958	11738861.1	
2586029	Intel Corporation	15/06/2011	2586029	11798646.3	
2586803	Kraton Polymers U.S. LLC	01/03/2005	2586803	13152385.4	
2587191	Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A.	18/10/2012	2587191	12188981.0	
2588202	MSA Technology, LLC	24/06/2011	2588202	11729536.0	
2589278	KLA-Tencor Corporation	30/03/2011	2589278	11800266.6	
2591165	Valmet Aktiebolag	09/07/2010	2591165	10854512.0	
2591232	Nidec SSB Wind Systems GmbH	28/04/2011	2591232	11721259.7	German
2592181	LG Electronics Inc.	06/07/2011	2592181	11803800.9	
2592293	JTEKT Corporation	04/07/2011	2592293	11803540.1	
2592791	ZTE Corporation	21/12/2010	2592791	10854360.4	
2593463	Salix Pharmaceuticals, Inc.	12/07/2011	2593463	11807418.6	
2593580	SPTS Technologies Limited	14/07/2010	2593580	10854822.3	
2593645	Mack Trucks, Inc.	14/07/2011	2593645	11807502.7	
2593770	Qiagen GmbH	13/07/2011	2593770	11735629.5	
2593988	THALES	15/07/2011	2593988	11743122.1	French
2595000	Ricoh Company, Ltd.	15/11/2012	2595000	12192716.4	
2595283	Hamilton Sundstrand Corporation	21/11/2011	2595283	11190000.7	
2598138	Trustees of Boston University Northeastern University Boston Medical Center Corporation	27/07/2011	2598138	11813107.7	
2598334	Hewlett-Packard Development Company, L.P.	28/07/2010	2598334	10855429.6	
2598362	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/07/2011	2598362	11760833.1	
2598442	Johnson Matthey PLC	04/07/2011	2598442	11736310.1	German
2601500	SACMI - Cooperativa Meccanici Imola - Societa' Cooperativa	28/07/2011	2601500	11749543.2	
2602484	TOYOOKI KOGYO CO., LTD. JTEKT CORPORATION	05/12/2012	2602484	12195608.0	
2603251	KCI Licensing, Inc.	10/08/2011	2603251	11817009.1	
2603410	Robert Bosch GmbH	27/06/2011	2603410	11727473.8	German
2605285	Intellectual Keystone Technology LLC	23/08/2012	2605285	12181566.6	
2605358	State Grid Corporation of China (SGCC)	06/09/2010	2605358	10853850.5	
2606116	Drugmode ApS	29/07/2011	2606116	11817802.9	

2606331	Inficon AB	19/08/2010	2606331	10856221.6	
2609501	Microsoft Technology Licensing, LLC	21/07/2011	2609501	11820325.6	
2609768	WeWork Companies Inc.	24/08/2011	2609768	11820619.2	
2610227	Lotte Advanced Materials Co., Ltd.	28/12/2012	2610227	12199627.6	
2610670	Canon Denshi Kabushiki Kaisha	22/08/2011	2610670	11819580.9	
2610988	General Electric Company	19/12/2012	2610988	12198021.3	
2612900	Korea Institute of Science and Technology	22/03/2012	2612900	12160822.8	
2613354	Epistar Corporation	03/01/2012	2613354	12150037.5	
2613368	LG Innotek Co., Ltd.	02/01/2013	2613368	13150060.5	
2615077	ISL - Institut franco-allemand de recherches de Saint-Louis Centre National de la Recherche Scientifique (C.N.R.S.) MBDA France	11/01/2013	2615077	13151038.0	French
2615279	TOYOTA JIDOSHA KABUSHIKI KAISHA	17/11/2010	2615279	10850413.5	
2616201	Taegutec. Ltd.	03/08/2011	2616201	11825339.2	
2617072	Tempronics, Inc.	12/09/2011	2617072	11825739.3	
2618221	Hewlett-Packard Development Company, L.P.	18/01/2013	2618221	13151852.4	
2619900	Lenze Drives GmbH	24/09/2010	2619900	10757602.7	German
2620171	Fenwal, Inc.	23/01/2013	2620171	13152312.8	
2621372	Ethicon Endo-Surgery, Inc.	29/09/2011	2621372	11770279.5	
2621726	Hewlett-Packard Development Company, L.P.	30/09/2010	2621726	10857988.9	
2622981	Texco Hook & Eye Tape Ltd	03/02/2012	2622981	12250019.2	
2625981	SEB S.A.	02/10/2008	2625981	13154491.8	French
2627000	LSIS Co., Ltd.	07/02/2013	2627000	13154418.1	
2627314	Bayer Intellectual Property GmbH	11/10/2011	2627314	11771074.9	
2627730	Merck Patent GmbH	15/09/2011	2627730	11761008.9	German
2628815	CANON DENSHI KABUSHIKI KAISHA	12/10/2011	2628815	11832553.9	
2629021	LG Electronics Inc.	08/02/2013	2629021	13154623.6	
2630773	Samsung Electronics Co., Ltd.	28/10/2011	2630773	11836672.3	
2635067	Sharp Kabushiki Kaisha	25/10/2011	2635067	11836255.7	
2635723	MacDermid Acumen, Inc.	16/08/2011	2635723	11838391.8	



2636065	Invensas Corporation	25/10/2011	2636065	11779059.2	
2636111	Koninklijke Philips N.V.	01/11/2011	2636111	11797357.8	
2636245	Google Technology Holdings LLC	04/11/2011	2636245	11785238.4	
2636286	Signify Holding B.V.	03/01/2012	2636286	12732193.3	
2639511	BSH Hausgeräte GmbH	05/03/2013	2639511	13157783.5	German
2639512	BSH Hausgeräte GmbH	06/03/2013	2639512	13157931.0	German
2639648	Ricoh Company, Ltd.	26/02/2013	2639648	13156659.8	
2639655	Kyocera Document Solutions Inc.	08/03/2013	2639655	13158301.5	
2639812	ABB Schweiz AG	08/03/2013	2639812	13158456.7	
2639854	SAMSUNG SDI CO., LTD.	28/02/2013	2639854	13157294.3	
2639908	OBO Bettermann Produktion Deutschland GmbH & Co.KG	11/03/2013	2639908	13158532.5	German
2640545	Cooper, Edward L.	18/11/2011	2640545	11841505.8	
2640935	MTU Aero Engines AG	05/11/2011	2640935	11808152.0	German
2641632	Cook Medical Technologies LLC	20/03/2013	2641632	13160238.5	
2641917	Amgen Inc.	22/08/2008	2641917	13151352.5	
2642317	Thales	21/03/2013	2642317	13160297.1	French
2642776	Vodafone GmbH Vodafone Libertel B.V.	22/03/2013	2642776	13160619.6	
2643400	Compagnie Générale des Etablissements Michelin	24/11/2011	2643400	11790932.5	French
2644249	The Boeing Company	20/03/2013	2644249	13160181.7	
2645349	Honeywell International Inc.	15/03/2013	2645349	13159636.3	
2645397	Omron Corporation	17/03/2011	2645397	11843351.5	
2645835	JVC KENWOOD Corporation	25/03/2013	2645835	13001520.9	
2646913	Microsoft Technology Licensing, LLC	13/12/2010	2646913	10860373.9	
2647565	Mitsubishi Shipbuilding Co., Ltd.	20/10/2011	2647565	11845765.4	
2648088	CANON KABUSHIKI KAISHA	28/03/2013	2648088	13161668.2	
2648335	Thales	05/04/2013	2648335	13162459.5	French
2648384	The Boeing Company	28/03/2013	2648384	13161774.8	
2648954	Protean Electric Limited	06/12/2011	2648954	11799461.6	
2649659	University of Florida Research Foundation, Inc.	07/12/2011	2649659	11846649.9	
2649876	Gnadt, Birgit	10/04/2013	2649876	13163037.8	German
2650162	TOYOTA JIDOSHA KABUSHIKI KAISHA	18/04/2011	2650162	11846775.2	

2650567	Kobelco Construction Machinery Co., Ltd.	29/11/2011	2650567	11847587.0	
2650791	Netflix, Inc.	11/04/2013	2650791	13163304.2	
2651052	The Nielsen Company (US), LLC	26/03/2013	2651052	13001543.1	
2651113	Kyocera Document Solutions Inc.	11/04/2013	2651113	13163276.2	
2651192	Steinel GmbH	31/01/2013	2651192	13153561.9	German
2652043	Cabot Corporation	07/12/2011	2652043	11849776.7	
2652595	Microsoft Technology Licensing, LLC	08/12/2011	2652595	11848607.5	
2655235	Otis Elevator Company	22/12/2010	2655235	10861020.5	
2657534	Doosan Infracore Co., Ltd.	22/12/2011	2657534	11851787.9	
2657535	Jinan Gaoshi Machinery Co., Ltd	19/05/2011	2657535	11851328.2	
2657764	Shin-Etsu Chemical Co., Ltd.	25/04/2013	2657764	13165445.1	
2657785	Brother Kogyo Kabushiki Kaisha	22/03/2013	2657785	13160556.0	
2657790	KYOCERA Document Solutions Inc.	22/04/2013	2657790	13164640.8	
2657889	ASSA ABLOY AB	15/04/2013	2657889	13163766.2	
2657926	Yupo Corporation	22/12/2011	2657926	11850063.6	
2659184	Rolls-Royce Power Engineering PLC	30/12/2011	2659184	11826203.9	
2659474	Thomson Reuters Enterprise Centre GmbH	29/12/2011	2659474	11853461.9	
2659713	Canon Kabushiki Kaisha	22/12/2011	2659713	11852519.5	
2660271	Lotte Advanced Materials Co., Ltd.	02/12/2011	2660271	11854149.9	
2661306	Lattner, Stefanie	05/01/2012	2661306	12732164.4	
2661388	Cummins Intellectual Properties, Inc.	06/01/2012	2661388	12732143.8	
2661696	DivX, LLC	22/12/2011	2661696	11855237.1	
2661825	Samsung Electronics Co., Ltd.	09/01/2012	2661825	12731976.2	
2662828	Veoneer Sweden AB	11/05/2012	2662828	12167734.8	
2663075	Samsung Electronics Co., Ltd.	06/01/2012	2663075	12732436.6	
2663120	Viavi Solutions UK Limited	25/03/2013	2663120	13160862.2	
2663333	The Regents of The University of Michigan	10/01/2012	2663333	12734690.6	
2663840	TomTom Traffic B.V.	11/01/2012	2663840	12714233.9	
2664102	Samsung Electronics Co., Ltd.	10/01/2012	2664102	12733926.5	
2665975	LG Electronics Inc.	12/12/2011	2665975	11856381.6	
2666258	Mitel Networks Corporation	25/01/2012	2666258	12739927.7	
2666631	Mitsubishi Chemical Corporation	10/01/2012	2666631	12736803.3	
2667109	DAIKIN INDUSTRIES, LTD.	17/01/2012	2667109	12736171.5	
2667550	CANON KABUSHIKI KAISHA	21/05/2013	2667550	13168519.0	

2667911	CareFusion 303, Inc.	26/01/2012	2667911	12739352.8	
2668446	MDSU Mitteldeutsche Schlacken Union GmbH & Co. KG Schauenburg Maschinen-und Anlagen-Bau GmbH	02/03/2012	2668446	12708245.1	German
2668903	Rayence Co., Ltd.	31/03/2011	2668903	11856826.0	
2669357	Fujikura Kasei Co., Ltd.	27/01/2012	2669357	12738836.1	
2669579	General Electric Company	28/05/2013	2669579	13169581.9	
2670124	Kyocera Document Solutions Inc.	14/04/2013	2670124	13163649.0	
2670954	General Electric Company	14/03/2012	2670954	12713443.5	
2671014	Hauge, Leif, J.	06/02/2012	2671014	12742337.4	
2672220	ROSEMOUNT AEROSPACE INC.	05/06/2013	2672220	13170705.1	
2672316	BOE Technology Group Co., Ltd.	07/12/2012	2672316	12830908.5	
2673247	Badger Licensing LLC	30/11/2011	2673247	11799908.6	
2673312	SK Innovation Co., Ltd.	09/02/2012	2673312	12744191.3	
2673382	Bio-Rad Laboratories, Inc.	10/02/2012	2673382	12745236.5	
2674682	Thermia AB	13/06/2012	2674682	12004471.4	
2676139	NKMAX Co., Ltd.	10/02/2012	2676139	12747246.2	
2676383	Samsung Electronics Co., Ltd.	17/02/2012	2676383	12747121.7	
2676504	SCA IPLA Holdings Inc.	17/02/2012	2676504	12705903.8	
2676870	MAN Truck & Bus SE	13/03/2013	2676870	13001271.9	German
2677301	Tsinghua University	30/08/2011	2677301	11858912.6	
2677467	Brother Kogyo Kabushiki Kaisha	22/03/2013	2677467	13160693.1	
2677658	Toyota Jidosha Kabushiki Kaisha	17/02/2011	2677658	11827772.2	
2677774	Samsung Electronics Co., Ltd.	28/02/2013	2677774	13157304.0	
2678605	Lumitex, Inc.	22/02/2012	2678605	12749021.7	
2679982	Elmos Semiconductor Aktiengesellschaft	28/06/2012	2679982	12174144.1	German
2680301	Murata Manufacturing Co., Ltd.	07/02/2012	2680301	12749782.4	
2680310	Samsung Display Co., Ltd.	04/02/2013	2680310	13153912.4	
2680913	Impel NeuroPharma Inc.	05/03/2012	2680913	12752463.5	
2683523	Vacuumschmelze GmbH & Co. KG	08/03/2012	2683523	12717474.6	German
2683548	Colgate-Palmolive Company	02/03/2012	2683548	12757137.0	
2683920	Indian Institute of Science TVS Motor Company Limited	14/09/2011	2683920	11791343.4	
2685605	Sunonwealth Electric Machine Industry Co., Ltd.	10/06/2013	2685605	13171196.2	

2686192	Jaguar Land Rover Limited	14/03/2012	2686192	12709090.0	
2686196	CPS Technology Holdings LLC	16/03/2012	2686196	12716139.6	
2686275	Solenis Technologies Cayman, L.P.	16/03/2012	2686275	12757243.6	
2686527	Hans Jensen Lubricators A/S	16/03/2012	2686527	12716211.3	
2686730	View, Inc.	06/03/2012	2686730	12758250.0	
2687317	Bystronic Laser AG	20/07/2012	2687317	12177388.1	German
2688240	ZTE Corporation	15/11/2011	2688240	11861085.6	
2688392	Dirtt Environmental Solutions Inc.	23/03/2012	2688392	12761476.6	
2689230	Carl Zeiss Microscopy GmbH	21/03/2012	2689230	12717208.8	German
2690189	NIPPON STEEL NISSHIN CO., LTD.	23/03/2012	2690189	12762787.5	
2690272	Rohr, Inc.	24/07/2013	2690272	13177921.7	
2690765	LG Innotek Co., Ltd.	12/12/2007	2690765	13190059.9	
2690910	BROTHER KOGYO KABUSHIKI KAISHA	25/07/2013	2690910	13178034.8	
2691004	Alfred Kärcher SE & Co. KG	29/03/2011	2691004	11711869.5	German
2691132	Becton, Dickinson and Company	28/03/2012	2691132	12713537.4	
2691441	Canon Kabushiki Kaisha	01/03/2012	2691441	12763356.8	
2691697	Signify Holding B.V.	16/03/2012	2691697	12711276.1	
2691698	Signify Holding B.V.	22/03/2012	2691698	12712759.5	
2691762	Owens-Brockway Glass Container Inc.	29/03/2012	2691762	12714459.0	
2693150	LG Electronics Inc.	30/07/2013	2693150	13178598.2	
2694170	Karsten Manufacturing Corporation	29/03/2012	2694170	12715776.6	
2694213	Stokes Bio Limited	06/04/2012	2694213	12720309.9	
2694220	Boehringer Ingelheim International GmbH	23/03/2012	2694220	12710275.4	German
2695032	Qualcomm Incorporated	06/04/2012	2695032	12718781.3	
2695087	Google LLC	28/03/2012	2695087	12712505.2	
2695539	Froidure, Nathalie	01/08/2013	2695539	13178942.2	French
2695623	REG4LIFE REGENERATION TECHNOLOGY, S.A.	05/04/2012	2695623	12722517.5	
2695831	URBAN REFUSE DEVELOPMENT, SLU	09/08/2012	2695831	12382323.9	
2695964	MTU Aero Engines AG	10/08/2012	2695964	12179980.3	German
2696332	Mitsubishi Electric Corporation	04/04/2011	2696332	11863171.2	
2696375	LG Innotek Co., Ltd.	04/04/2013	2696375	13162409.0	
2696559	Samsung Electronics Co., Ltd.	07/08/2013	2696559	13179516.3	
2696778	St. Jude Medical Puerto Rico LLC	09/04/2012	2696778	12714508.4	

2697103	Robert Bosch GmbH	09/03/2012	2697103	12708025.7	German
2697172	Global Water Group, Incorporated	05/04/2012	2697172	12771669.4	
2697768	Applied Science, Inc.	12/04/2012	2697768	12772046.4	
2697998	Telefonaktiebolaget LM Ericsson (publ)	22/11/2011	2697998	11799214.9	
2699388	LABOMATIC INSTRUMENTS AG	23/04/2012	2699388	12716415.0	German
2699919	Eidgenössische Technische Hochschule (ETH) Universität Zürich	23/04/2012	2699919	12720828.8	
2702823	LG Electronics Inc.	29/11/2011	2702823	11864154.7	
2703110	Primetals Technologies Japan, Ltd.	28/04/2011	2703110	11864338.6	
2703275	Ergon International GmbH	25/07/2013	2703275	13177936.5	German
2704311	LSIS Co., Ltd.	02/09/2013	2704311	13182609.1	
2706236	Herborner Pumpentechnik GmbH & Co KG	12/08/2013	2706236	13180049.2	German
2707147	PPG Industries Ohio, Inc.	09/05/2012	2707147	12724441.6	
2707447	Actega DS GmbH	11/05/2011	2707447	11719015.7	German
2707661	Anthony, Inc.	06/02/2012	2707661	12782035.5	
2707945	VALEO EQUIPEMENTS ELECTRIQUES MOTEUR	19/04/2012	2707945	12722438.4	French
2708334	IHI Corporation	24/04/2012	2708334	12782445.6	
2709117	Industry-University Cooperation Foundation Hanyang University ERICA Campus LG Electronics Inc.	09/09/2013	2709117	13183573.8	
2710516	Google LLC	19/05/2012	2710516	12789562.1	
2711178	LG Hausys, Ltd.	04/05/2012	2711178	12785337.2	
2712143	Disney Enterprises, Inc.	14/10/2010	2712143	13198501.2	
2712477	Citrix Systems, Inc.	18/05/2012	2712477	12786323.1	
2713039	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/04/2011	2713039	11827766.4	
2713156	Nuctech Company Limited Tsinghua University	31/12/2012	2713156	12870875.7	
2713265	Seiko Epson Corporation	19/09/2013	2713265	13185113.1	
2713288	Tata Consultancy Services Limited	13/03/2013	2713288	13158973.1	
2713449	Hamilton Sundstrand Corporation	11/09/2013	2713449	13183891.4	
2713636	Samsung Electronics Co., Ltd.	23/08/2013	2713636	13181550.8	
2714880	The Procter & Gamble Company	30/05/2012	2714880	12724848.2	

2716228	FUJIFILM Corporation	17/09/2013	2716228	13184762.6	
2717031	Beijing Const Instrument Technology Inc.	27/07/2011	2717031	11866180.0	
2717385	Panasonic Corporation	16/02/2012	2717385	12762519.2	
2717614	Samsung Electronics Co., Ltd.	04/06/2012	2717614	12794037.7	
2719796	JFE Steel Corporation	23/05/2012	2719796	12796728.9	
2719996	Kurashiki Boseki Kabushiki Kaisha Universal Can Corporation	04/06/2012	2719996	12797187.7	
2720139	Samsung Electronics Co., Ltd.	10/10/2013	2720139	13188159.1	
2720271	BOE Technology Group Co., Ltd. Hefei BOE Optoelectronics Technology Co., Ltd.	10/10/2013	2720271	13188017.1	
2720668	L'Oréal	05/06/2012	2720668	12729058.3	
2721279	Volvo Lastvagnar AB	18/01/2012	2721279	12702413.1	
2722457	Haddadi, Franck	17/10/2013	2722457	13189134.3	French
2726641	BOBST MEX SA	27/06/2012	2726641	12732976.1	French
2726711	Minesense Technologies Ltd.	29/06/2012	2726711	12803664.7	
2726989	Micron Technology, Inc.	25/06/2012	2726989	12808040.5	
2729684	Kasi Technologies AB	28/06/2012	2729684	12737727.3	
2730989	Milwaukee Electronics Corporation	08/11/2013	2730989	13192212.2	
2730992	Hsu, Chan Jung	02/11/2013	2730992	13191318.8	
2731545	Colgate-Palmolive Company	03/02/2012	2731545	12704994.8	
2732864	Imbrium Systems Inc.	15/08/2008	2732864	14154632.5	
2734798	Thermo King Corporation	25/06/2012	2734798	12815188.3	
2735166	V-NOVA INTERNATIONAL LTD	20/07/2012	2735166	12759221.0	
2735659	Pucciplast S.p.A.	26/08/2013	2735659	13181648.0	
2735736	The Boeing Company	12/09/2013	2735736	13184087.8	
2736173	Alps Alpine Co., Ltd.	26/11/2013	2736173	13194384.7	
2737384	Hewlett-Packard Development Company, L.P.	29/07/2011	2737384	11870200.0	
2737591	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	26/07/2012	2737591	12742874.6	French
2737995	Kabushiki Kaisha Toyota Jidoshokki	10/05/2012	2737995	12817028.9	
2738472	Panasonic Corporation	26/07/2012	2738472	12817165.9	
2739289	The Scripps Research Institute	03/08/2012	2739289	12821494.7	

2740348	Showa Denko K.K. Yamaguchi University	03/08/2012	2740348	12822404.5	
2740431	St. Jude Medical, Atrial Fibrillation DivisionInc.	16/12/2009	2740431	14157953.2	
2741381	Nichia Corporation	29/11/2013	2741381	13195043.8	
2741417	Korea Electronics Technology Institute	25/03/2013	2741417	13160786.3	
2741782	Ascendis Pharma A/S	10/08/2012	2741782	12748422.8	
2743211	SULO France	12/12/2013	2743211	13196971.9	French
2743585	Rolls-Royce plc	06/12/2013	2743585	13005694.8	
2743665	Goodrich Corporation	05/12/2013	2743665	13195804.3	
2743984	BOE Technology Group Co., Ltd.	11/12/2013	2743984	13196720.0	
2744024	Showa Denko K.K.	13/04/2012	2744024	12822221.3	
2745310	Entegris, Inc.	17/08/2012	2745310	12825373.9	
2745448	Samsung Electronics Co., Ltd.	16/08/2012	2745448	12824393.8	
2746223	Tosoh Corporation	17/05/2012	2746223	12785394.3	
2746646	KOITO MANUFACTURING CO., LTD.	19/12/2013	2746646	13198551.7	
2748267	Schmitt Prof. Möhlmann & Collegen Wirtschaftskanzlei -Insolvenzverwalter Aktiengesellschaft	27/08/2012	2748267	12766578.4	German
2750414	Samsung Electronics Co., Ltd.	21/11/2013	2750414	13193818.5	
2750457	ZTE Corporation	21/05/2012	2750457	12827746.4	
2751617	Sekisui Chemical Co., Ltd.	26/07/2012	2751617	12740145.3	German
2752188	TOYO INK SC HOLDINGS CO., LTD.	31/08/2012	2752188	12826910.7	
2752194	Pharmabrand S.A.	31/08/2012	2752194	12828167.2	
2753380	F.HOFFMANN-LA ROCHE AG	05/09/2011	2753380	11758126.4	
2755058	CGG Services SAS	13/01/2014	2755058	14150970.3	
2755919	Ardeje Centre National de la Recherche Scientifique (C.N.R.S.) Universite de Nantes Commissariat à l'Énergie Atomique et aux Énergies Alternatives	12/09/2012	2755919	12756745.1	French
2756349	University Court of The University of St Andrews	13/09/2012	2756349	12773354.1	
2756398	Bull SAS	13/09/2012	2756398	12773032.3	French

2757324	Vaillant GmbH	07/01/2014	2757324	14150302.9	German
2757441	Samsung Electronics Co., Ltd.	17/01/2014	2757441	14151566.8	
2758156	Nanyang Technological University Aquaporin A/S	02/03/2012	2758156	12712421.2	
2759997	Toyota Jidosha Kabushiki Kaisha	20/09/2011	2759997	11872617.3	
2760262	Huawei Technologies Co., Ltd.	27/04/2013	2760262	13795983.9	
2760465	The Provost, Fellows, Foundation Scholars, & the other members of Board, of the College of the Holy & Undiv. Trinity of Queen Elizabeth near Dublin	01/10/2012	2760465	12772743.6	
2760583	Life Technologies Corporation	28/09/2012	2760583	12787175.4	
2761459	Imagine Communications Corp.	24/09/2012	2761459	12783399.4	
2761805	Intel Corporation	30/09/2011	2761805	11873252.8	
2761951	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/09/2011	2761951	11872928.4	
2762223	LG Chem, Ltd.	21/11/2013	2762223	13843068.1	
2762533	Hewlett-Packard Development Company, L.P.	31/01/2014	2762533	14153368.7	
2762605	Shincron Co., Ltd.	26/09/2012	2762605	12834758.0	
2762650	Easy Sanitary Solutions B.V.	28/01/2014	2762650	14152930.5	
2762830	Hexagon Technology Center GmbH	05/02/2013	2762830	13153980.1	
2762924	Nuctech Company Limited Tsinghua University	27/01/2014	2762924	14152584.0	
2764573	3D-Radar AS	04/10/2012	2764573	12838565.5	
2765437	Siemens Healthcare GmbH École Polytechnique Fédérale de Lausanne (EPFL)	12/02/2013	2765437	13154916.4	
2765601	Fuji Electric Co., Ltd.	14/09/2012	2765601	12835830.6	
2766382	City of Hope	10/04/2012	2766382	12839868.2	
2766880	Sony Corporation	05/10/2012	2766880	12813998.7	
2768568	Boston Scientific Scimed, Inc.	16/10/2012	2768568	12780993.7	
2770545	LG Electronics Inc.	17/02/2014	2770545	14155487.3	
2770602	GE Hybrid Technologies, LLC	13/02/2014	2770602	14155063.2	
2770719	Samsung Electronics Co., Ltd.	25/02/2014	2770719	14156598.6	
2770967	Kimberly-Clark Worldwide, Inc.	24/09/2012	2770967	12843763.9	



2771753	IMEC VZW	05/10/2012	2771753	12778065.8	
2771940	INDIGO TECHNOLOGIES, INC.	26/10/2012	2771940	12844120.1	
2772219	J. Morita Manufacturing Corporation	19/10/2012	2772219	12844181.3	
2772241	Ceragem Co., Ltd.	24/10/2012	2772241	12843411.5	
2772399	Nissan Motor Company, Limited	29/10/2012	2772399	12844107.8	
2772624	Gheorghiu, Victor	27/02/2014	2772624	14157080.4	German
2772716	General Electric Company	21/02/2014	2772716	14156127.4	
2775218	Danfoss A/S	26/02/2014	2775218	14156714.9	
2775453	Disney Enterprises, Inc.	22/03/2013	2775453	13160565.1	
2775979	Kimberly-Clark Worldwide, Inc.	17/10/2012	2775979	12847712.2	
2776278	Husqvarna AB	28/10/2011	2776278	11874707.0	
2776423	Georgetown University Duke University	09/11/2012	2776423	12847869.0	
2776520	Ricoh Company, Ltd.	30/10/2012	2776520	12848209.8	
2777106	Lawrence Livermore National Security, LLC	07/11/2012	2777106	12847385.7	
2777346	QUALCOMM Incorporated	07/11/2012	2777346	12791034.7	
2777515	Covidien LP	14/03/2014	2777515	14159742.7	
2778618	Honeywell International Inc.	11/03/2014	2778618	14158992.9	
2779724	Samsung Electronics Co., Ltd.	21/02/2014	2779724	14156111.8	
2781411	Toyota Jidosha Kabushiki Kaisha	18/11/2011	2781411	11875960.4	
2781897	Rolls-Royce plc	11/03/2014	2781897	14158714.7	
2782148	Semicon Light Co., Ltd.	18/07/2013	2782148	13819369.3	
2782455	SLB S.r.l.	20/11/2012	2782455	12806684.2	
2782477	EMAG AG	20/11/2012	2782477	12813743.7	German
2783274	Samsung Electronics Co., Ltd.	18/09/2012	2783274	12850819.9	
2783861	Kyocera Document Solutions Inc.	27/02/2014	2783861	14156921.0	
2784326	SKF MAGNETIC MECHATRONICS	25/03/2013	2784326	13305359.5	
2784467	GE Renewable Technologies Wind B.V.	27/03/2013	2784467	13382121.5	
2784615	The Boeing Company	14/03/2014	2784615	14159752.6	
2784876	Huawei Technologies Co., Ltd.	13/12/2012	2784876	12857587.5	
2785661	Corning Incorporated	30/11/2012	2785661	12798577.8	
2786170	Lambda: 4 Entwicklungen GmbH	05/01/2012	2786170	12701074.2	
2786224	Intel Corporation	30/11/2011	2786224	11876738.3	
2786513	Continental Automotive GmbH	21/11/2012	2786513	12795766.0	German
2787398	Kyocera Document Solutions Inc.	03/04/2014	2787398	14163379.2	

2787881	CardioNet, Inc.	23/03/2012	2787881	12712830.4	
2787886	Europlaz Technologies Limited	29/11/2012	2787886	12810404.9	
2788734	Kraemer, Thilo	27/09/2012	2788734	12773276.6	German
2789901	Automotive Lighting Reutlingen GmbH	19/03/2014	2789901	14160768.9	German
2790086	Sony Corporation	30/11/2012	2790086	12856323.6	
2790368	Nokia Technologies Oy	04/04/2014	2790368	14163515.1	
2790526	Vestlandets Innovasjonsselskap AS	17/12/2012	2790526	12806643.8	
2791750	Fluid Handling LLC.	17/12/2012	2791750	12857590.9	
2791770	Samsung Electronics Co., Ltd.	29/11/2012	2791770	12856789.8	
2792035	Tenneco Inc.	05/12/2012	2792035	12808992.7	
2792558	Haldex Brake Products Corporation	14/03/2013	2792558	14177130.3	
2793038	Samsung SDI Co., Ltd.	17/04/2014	2793038	14165260.2	
2793334	Wiska Hoppmann & Mulsow GmbH	07/03/2014	2793334	14158280.9	German
2793380	Delta Electronics, Inc.	20/03/2014	2793380	14160976.8	
2794135	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.	20/12/2012	2794135	12815840.9	
2794208	Schambeck, Josef-Michael	20/12/2012	2794208	12810284.5	German
2795677	Total Marketing Services Centre National de la Recherche Scientifique (C.N.R.S.) Ecole Polytechnique	20/12/2012	2795677	12808817.6	French
2796985	Seiko Epson Corporation	23/04/2014	2796985	14165524.1	
2797316	Mitel Networks Corporation	21/03/2014	2797316	14161194.7	
2797581	Amgen (Europe) GmbH	26/12/2012	2797581	12808662.6	
2798370	HRL Laboratories, LLC	21/12/2012	2798370	12872244.4	
2798657	Micromass UK Limited	28/12/2012	2798657	12829144.0	
2798883	Qualcomm Incorporated	20/12/2012	2798883	12813681.9	
2800564	NeuroBo Pharmaceuticals, Inc.	04/01/2013	2800564	13733913.1	
2800651	Bettcher Industries, Inc.	13/07/2012	2800651	12864331.9	
2801702	Safran Aero Boosters SA	10/05/2013	2801702	13167301.4	French
2801818	The Boeing Company	27/03/2014	2801818	14162030.2	
2801892	KABUSHIKI KAISHA TOKAI RIKAI DENKI SEISAKUSHO SMK Corporation	06/05/2014	2801892	14167111.5	
2802406	General Electric Technology GmbH	09/01/2013	2802406	13753683.5	

2802858	Snow, Miles Marotta, Lee PerkinElmer Health Sciences, Inc.	11/01/2013	2802858	13735588.9	
2802991	SanDisk Technologies LLC	12/01/2012	2802991	12864719.5	
2804015	Robert Bosch GmbH	13/03/2014	2804015	14159339.2	German
2804534	Coloplast A/S	11/01/2013	2804534	13700291.1	
2804537	Coloplast A/S	11/01/2013	2804537	13701927.9	
2805007	Itrec B.V.	18/01/2013	2805007	13703900.4	
2805130	Valmet Automation Oy	21/12/2012	2805130	12861226.4	
2805229	LimnTech LLC Dolinar, Douglas D. Haller, William R.	16/01/2013	2805229	13738251.1	
2805746	Nogra Pharma Limited	16/02/2010	2805746	14170446.0	
2805828	Mimaki Engineering Co., Ltd.	13/05/2014	2805828	14168165.0	
2806473	Samsung Display Co., Ltd.	16/05/2014	2806473	14168669.1	
2806590	LG Electronics Inc.	15/01/2013	2806590	13735585.5	
2806626	Seiko Epson Corporation	27/02/2014	2806626	14157096.0	
2807034	Hewlett-Packard Development Company, L.P.	27/01/2012	2807034	12866901.7	
2807358	United Technologies Corporation	16/01/2013	2807358	13774928.9	
2807380	Delta T, LLC	24/01/2013	2807380	13740974.4	
2807472	The Boeing Company	28/11/2012	2807472	12813162.0	
2807723	MS-Schramberg Holding GmbH & Co. KG	25/01/2013	2807723	13701269.6	German
2808125	MTU Aero Engines AG	29/05/2013	2808125	13169600.7	German
2809462	Zephyros Inc.	04/02/2013	2809462	13715737.6	
2809792	Cargill, Incorporated	24/01/2013	2809792	13724364.8	
2811011	Toyo Seikan Group Holdings, Ltd.	28/01/2013	2811011	13743029.4	
2811522	Samsung Display Co., Ltd.	28/11/2013	2811522	13194962.0	
2811538	Korea Institute of Energy Research	31/01/2013	2811538	13743766.1	
2812000	Niconovum USA, Inc.	07/02/2013	2812000	13704868.2	
2812199	SAF-HOLLAND GmbH	23/01/2013	2812199	13701973.3	German
2814264	GN Hearing A/S	14/06/2013	2814264	13172097.1	
2814276	ZTE Corporation	11/04/2012	2814276	12867828.1	
2814560	Yukon Medical, LLC	13/02/2013	2814560	13749661.8	
2815077	United Technologies Corporation	12/02/2013	2815077	13748741.9	
2815427	TE Connectivity Corporation	24/01/2013	2815427	13706105.7	

2816131	Nippon Steel Corporation Denso Corporation	05/02/2013	2816131	13749063.7	
2817676	Apibase NV	21/02/2013	2817676	13713541.4	
2817875	Institut Polytechnique de Grenoble Centre National de la Recherche Scientifique Université Joseph Fourier	22/02/2013	2817875	13712833.6	French
2818430	International Refills Company Limited	05/10/2007	2818430	14180823.8	
2818712	LG Electronics Inc.	23/05/2014	2818712	14169572.6	
2819350	Huawei Technologies Co., Ltd.	30/07/2007	2819350	14176466.2	
2822064	Samsung SDI Co., Ltd.	04/04/2014	2822064	14163617.5	
2822433	SharkNinja Operating LLC	08/03/2013	2822433	13757671.6	
2822575	ImmunGene, Inc.	04/03/2013	2822575	13758471.0	
2823261	Aktiebolaget SKF	07/03/2012	2823261	12715428.4	
2823513	First Solar, Inc	11/03/2013	2823513	13711534.1	
2823665	Nokia Technologies Oy	08/03/2012	2823665	12870486.3	
2824166	JX Nippon Oil & Energy Corporation	01/03/2013	2824166	13757011.5	
2824701	ABB Power Grids Switzerland AG	12/07/2013	2824701	13176361.7	
2824999	Riken	06/03/2013	2824999	13757266.5	
2825057	AKER BIOMARINE ANTARCTIC AS	11/03/2013	2825057	13726591.4	
2825325	Illinois Tool Works Inc.	13/03/2013	2825325	13714077.8	
2825360	Paperfoam B.V.	11/03/2013	2825360	13711148.0	
2825589	BASF SE	13/03/2013	2825589	13760653.9	
2825721	Managed Pressure Operations Pte. Ltd	12/03/2013	2825721	13708504.9	
2826004	Moqom Limited	15/03/2013	2826004	13716213.7	
2826311	LG Electronics Inc.	18/12/2012	2826311	12871133.0	
2826691	CRRC Qingdao Sifang Rolling Stock Research Institute Co., Ltd.	13/03/2012	2826691	12871524.0	
2826876	NTN Corporation	13/03/2013	2826876	13760718.0	
2826951	Weatherford Technology Holdings, LLC	17/07/2014	2826951	14177555.1	
2827066	BSH Hausgeräte GmbH	09/07/2014	2827066	14176267.4	German
2827128	Korea Food Research Institute	10/04/2012	2827128	12871347.6	
2827581	Fluke Corporation	16/07/2014	2827581	14177348.1	
2827602	Huawei Device (Shenzhen) Co., Ltd.	12/03/2013	2827602	13761922.7	
2827972	Parker Hannifin Manufacturing S.r.l.	07/03/2013	2827972	13707662.6	

2828165	MacDonald, Dettwiler and Associates Inc.	19/03/2013	2828165	13764620.4	
2828644	European Aeronautic Defence And Space Company Eads France Airbus Operations S.A.S.	15/03/2013	2828644	13709254.0	French
2828940	Federal-Mogul Ignition LLC	18/03/2013	2828940	13714146.1	
2828993	Keyssa, Inc.	22/03/2013	2828993	13763793.0	
2829267	Institute of Pharmacology and Toxicology Academy of Military Medical Sciences P.L.A. China	07/03/2013	2829267	13763714.6	
2829300	Hitachi, Ltd.	21/03/2012	2829300	12871643.8	
2829816	Daikin Industries, Ltd.	30/01/2013	2829816	13746566.2	
2830124	Samsung SDI Co., Ltd.	24/07/2014	2830124	14178306.8	
2830709	Siemens Healthcare GmbH	11/06/2013	2830709	13729667.9	German
2831466	Schaeffler Technologies AG & Co. KG	19/03/2013	2831466	13711869.1	German
2831475	BRT GROUP PTY LTD	28/02/2013	2831475	13769671.2	
2831575	Koninklijke Philips N.V.	21/03/2013	2831575	13721087.8	
2831800	Irdeto B.V.	26/03/2012	2831800	12873324.3	
2832241	Glavatec AG	30/07/2014	2832241	14179208.5	German
2832606	TOYOTA JIDOSHA KABUSHIKI KAISHA	26/03/2012	2832606	12872433.3	
2832824	JFE Steel Corporation	25/03/2013	2832824	13768491.6	
2833073	Mitsubishi Electric Corporation	29/03/2012	2833073	12872769.0	
2833201	Samsung Electronics Co., Ltd.	21/02/2014	2833201	14156268.6	
2834517	Wobben Properties GmbH	12/03/2013	2834517	13728545.8	
2835174	Mitsubishi Chemical Corporation	02/04/2013	2835174	13772065.2	
2835205	Goodrich Corporation	02/06/2014	2835205	14170825.5	
2836396	Saint-Gobain Glass France	26/03/2013	2836396	13715372.2	French
2836431	Israel Aerospace Industries Ltd.	21/03/2013	2836431	13775580.7	
2836872	CycloMedia Technology B.V.	12/04/2013	2836872	13720109.1	
2836968	OLogN Technologies AG	12/04/2013	2836968	13722054.7	
2836998	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	09/04/2013	2836998	13720462.4	French
2837033	SanDisk Technologies LLC	11/04/2013	2837033	13717152.6	
2837653	Sumitomo Electric Fine Polymer, Inc.	02/04/2013	2837653	13775901.5	
2838158	KMW Inc.	08/04/2013	2838158	13776004.7	
2838442	Boston Scientific Scimed, Inc.	08/03/2013	2838442	13712424.4	

2839609	Liveperson Inc.	18/04/2013	2839609	13720650.4	
2840156	National University Corporation Kumamoto University	16/04/2013	2840156	13778355.1	
2840722	Electronics and Telecommunications Research Institute	17/06/2014	2840722	14172694.3	
2841297	Debreceni Egyetem	19/04/2013	2841297	13729432.8	
2841471	W. R. Grace & Co. - Conn.	14/03/2013	2841471	13712467.3	
2842032	Microsoft Technology Licensing, LLC	19/04/2013	2842032	13720655.3	
2842499	Ethicon Endo-Surgery, Inc.	31/05/2007	2842499	14190268.4	
2842570	UTI Limited Partnership The General Hospital Corporation, d/b/a Massachusetts General Hospital	07/03/2008	2842570	14184505.7	
2842822	Goodrich Corporation	23/05/2014	2842822	14169597.3	
2843413	Terumo Kabushiki Kaisha	23/04/2013	2843413	13781052.9	
2843647	Yoshino Kogyosho Co., Ltd.	11/03/2013	2843647	13781874.6	
2843739	Zeon Corporation	23/04/2013	2843739	13782425.6	
2844233	Althera Life Sciences, LLC	01/05/2013	2844233	13785009.5	
2847665	Nordic Semiconductor ASA	20/06/2013	2847665	13731453.0	
2847872	A1 Lock Docs Ltd	25/03/2013	2847872	13769616.7	
2848520	The Boeing Company	09/09/2014	2848520	14184139.5	
2848710	Hitachi Metals, Ltd.	09/05/2013	2848710	13787803.9	
2850359	RealD Spark, LLC	17/05/2013	2850359	13790013.0	
2850640	Micromass UK Limited	16/05/2013	2850640	13723927.3	
2851071	AAT Costech Co., Ltd.	16/05/2013	2851071	13790499.1	
2851402	FUJIFILM Corporation	06/02/2013	2851402	13746861.7	
2851630	Paru Co., Ltd.	09/05/2013	2851630	13791564.1	
2852184	METRONA Union GmbH	21/08/2014	2852184	14181708.0	German
2854773	Pharmascience Inc.	28/05/2013	2854773	13797878.9	
2856076	Qualcomm Incorporated	18/04/2013	2856076	13721831.9	
2856940	National University Corporation Kochi University	28/05/2013	2856940	13796430.0	
2857940	Beijing BOE Optoelectronics Technology Co., Ltd.	08/01/2013	2857940	13724494.3	
2857941	Beijing BOE Optoelectronics Technology Co., Ltd. BOE Technology Group Co., Ltd.	30/10/2012	2857941	12878203.4	
2858053	Tekmar Regelsysteme GmbH	05/08/2014	2858053	14002726.9	German

2858989	Genentech, Inc.	17/05/2013	2858989	13726362.0	
2859149	Ten Cate Thiolon B.V.	18/04/2013	2859149	13721125.6	
2859288	Arçelik Anonim Sirketi	23/05/2013	2859288	13725940.4	
2859480	Medtronic MiniMed, Inc.	06/06/2013	2859480	13732687.2	
2859638	Vestas Wind Systems A/S	11/06/2013	2859638	13730477.0	
2860625	Kofax, Inc.	03/09/2014	2860625	14183338.4	
2861947	Omnisens S.A.	13/06/2012	2861947	12728224.2	
2862117	Swivel Secure Limited	03/06/2013	2862117	13728793.4	
2862228	BAE Systems PLC	17/06/2013	2862228	13730065.3	
2862356	Thomson Licensing	30/05/2013	2862356	13726202.8	
2862396	Qualcomm Incorporated	17/07/2013	2862396	13742792.8	
2862467	adidas AG	09/10/2014	2862467	14188265.4	
2862911	LG CHEM, LTD.	13/12/2012	2862911	12879380.9	
2864396	PRC-Desoto International, Inc.	19/06/2013	2864396	13733191.4	
2864505	voestalpine Stahl GmbH	25/06/2013	2864505	13732131.1	German
2864516	Biotronik AG	24/06/2013	2864516	13731134.6	
2864772	The Boeing Company	22/03/2013	2864772	13767157.4	
2865574	NISSAN MOTOR CO., LTD. Jatco Ltd	30/04/2013	2865574	13806966.1	
2866109	LUNEAU TECHNOLOGY OPERATIONS	15/10/2014	2866109	14188939.4	French
2866298	Toyo Seikan Group Holdings, Ltd.	20/06/2013	2866298	13809636.7	
2866664	General Electric Company	29/06/2012	2866664	12756018.3	
2866713	Ethicon LLC	20/06/2013	2866713	13735129.2	
2867793	Citrix Systems, Inc.	27/06/2013	2867793	13809263.0	
2868105	Qualcomm Incorporated	17/06/2013	2868105	13732052.9	
2868163	Signify Holding B.V.	26/06/2013	2868163	13762232.0	
2869120	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	04/12/2012	2869120	12880240.2	
2869315	WITS Co., Ltd.	14/04/2014	2869315	14275082.7	
2870300	Wavin B.V.	04/07/2013	2870300	13733327.4	
2870447	Aktiebolaget SKF (publ)	28/06/2013	2870447	13812902.8	
2871575	Google LLC	11/11/2014	2871575	14192629.5	
2872759	United Technologies Corporation	12/07/2013	2872759	13816027.0	
2873068	Lincoln Global, Inc.	09/07/2013	2873068	13753204.0	
2873568	Mitsuba Corporation	10/07/2013	2873568	13815963.7	

2873674	WaVe Life Sciences Japan, Inc. Shin Nippon Biomedical Laboratories, Ltd.	12/07/2013	2873674	13816791.1	
2874032	Emhart Glass S.A.	31/10/2014	2874032	14191361.6	
2875373	The Procter & Gamble Company	17/07/2013	2875373	13742128.5	
2875374	The Procter & Gamble Company	17/07/2013	2875374	13742129.3	
2875375	The Procter & Gamble Company	17/07/2013	2875375	13742130.1	
2875531	First Solar, Inc	17/07/2013	2875531	13742357.0	
2875549	THALES	23/07/2013	2875549	13740000.8	French
2876268	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	09/07/2013	2876268	13822137.9	
2876715	Toyota Shatai Kabushiki Kaisya	01/03/2013	2876715	13820402.9	
2876937	Sony Corporation	16/04/2013	2876937	13819785.0	
2877270	L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	03/06/2013	2877270	13730023.2	French
2877519	The Procter & Gamble Company	29/07/2013	2877519	13747585.1	
2877725	United Technologies Corporation	19/07/2013	2877725	13822304.5	
2877779	Signify North America Corporation	26/07/2013	2877779	13823052.9	
2878234	PAN-DUR Holding GmbH & Co. KG	28/11/2014	2878234	14195348.9	German
2878247	Vorwerk & Co. Interholding GmbH	13/11/2014	2878247	14193038.8	German
2878994	BOE Technology Group Co., Ltd.	12/12/2012	2878994	12878646.4	
2879900	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/11/2013	2879900	13821514.0	
2880333	Hendrickson Commercial Vehicle Systems Europe GmbH	25/07/2013	2880333	13756802.8	German
2880652	Audible, Inc.	31/07/2013	2880652	13825574.0	
2881462	Abe, Hiroyuki Kawasaki, Hiroaki	10/07/2013	2881462	13825142.6	
2882110	Samsung Electronics Co., Ltd.	31/07/2013	2882110	13825425.5	
2882272	FUJI Corporation	01/08/2012	2882272	12882524.7	
2882348	Solace Therapeutics, Inc.	08/08/2013	2882348	13750813.1	
2882818	SWIMC LLC	15/03/2013	2882818	13828613.3	
2883077	Aviat Networks, Inc.	12/08/2013	2883077	13827188.7	
2884906	On-X Life Technologies Inc.	15/08/2013	2884906	13829525.8	
2887170	Grohe AG	12/11/2014	2887170	14003814.2	German
2887179	Samsung Electronics Co., Ltd.	11/12/2014	2887179	14197448.5	



2887630	Hewlett-Packard Development Company, L.P.	22/07/2014	2887630	14177985.0	
2887954	Metcalf, Susan Marie Yale University	22/08/2013	2887954	13831430.7	
2888083	Ekso Bionics, Inc.	27/08/2013	2888083	13833152.5	
2888451	United Technologies Corporation	20/08/2013	2888451	13842738.0	
2888454	United Technologies Corporation	18/08/2013	2888454	13853570.3	
2889065	Angel Playing Cards Co., Ltd.	22/08/2013	2889065	13842336.3	
2889505	Toray Industries, Inc.	26/08/2013	2889505	13832639.2	
2889507	Kawasaki Jukogyo Kabushiki Kaisha	09/07/2013	2889507	13831489.3	
2889961	Huawei Technologies Co., Ltd.	18/09/2013	2889961	13839361.6	
2890490	Borealis AG	26/08/2013	2890490	13755970.4	
2891178	Valeo Systèmes de Contrôle Moteur	29/07/2013	2891178	13756619.6	French
2892471	Ottobock SE & Co. KGaA	03/09/2013	2892471	13758753.1	German
2892490	Stryker Corporation	05/09/2013	2892490	13835486.5	
2892586	Fenwal, Inc.	11/03/2013	2892586	13712039.0	
2893252	Saint-Gobain Glass France	05/09/2013	2893252	13774726.7	French
2893418	Google LLC	03/07/2013	2893418	13835514.4	
2894139	United Technologies Corporation	12/01/2015	2894139	15150793.6	
2894187	Nam, Jae-do Kim, Dong Kwan	06/09/2013	2894187	13835036.8	
2894505	Instytut Chemicznej Przeróbki Węgla	08/10/2014	2894505	14188079.9	
2894898	ZTE Corporation	28/08/2013	2894898	13834862.8	
2895936	Samsung Electronics Co., Ltd.	13/09/2013	2895936	13836932.7	
2897180	Fundació Institut de Ciències Fotòniques Universitat Politècnica De Catalunya	15/01/2015	2897180	15151297.7	
2897241	Nexans	30/12/2014	2897241	14200545.3	French
2897253	Sony Corporation	02/07/2013	2897253	13837542.3	
2897575	Kao Corporation	19/09/2013	2897575	13774525.3	
2897606	Société des Produits Nestlé S.A.	23/09/2013	2897606	13770654.5	
2897662	Lohmann & Rauscher GmbH	20/09/2013	2897662	13771060.4	German
2898689	Nokia Technologies Oy	18/09/2013	2898689	13839597.5	
2899200	Genvax & Kael Co., Ltd. Kim, Sang Jae	17/09/2013	2899200	13838181.9	
2899337	Camware Holdings Pty Ltd	20/10/2014	2899337	14189590.4	
2899407	Pratt & Whitney Canada Corp.	26/01/2015	2899407	15152571.4	

2900368	Haldor Topsøe A/S	11/09/2013	2900368	13759757.1	
2900405	Amann Girrbach AG	14/08/2013	2900405	13759113.7	German
2902058	SHL Medical AG	28/08/2012	2902058	15155992.9	
2902213	Dai Nippon Printing Co., Ltd.	25/09/2013	2902213	13842113.6	
2902707	Riener, Karl Stefan	18/12/2014	2902707	14004284.7	German
2903151	LSIS Co., Ltd.	16/01/2015	2903151	15151411.4	
2904239	United Technologies Corporation	12/02/2013	2904239	13843578.9	
2904522	Revpor Group FZ-LLC	02/10/2013	2904522	13788667.7	
2906115	The Regents of the University of California The Salk Institute For Biological Studies	14/10/2013	2906115	13845002.8	
2906351	Nano Control AB	09/10/2013	2906351	13845825.2	
2906850	BOGE Elastmetall GmbH Audi AG	01/07/2013	2906850	13734040.2	German
2907115	Telesystems Thorwarth GmbH	14/10/2013	2907115	13807894.4	German
2909397	Steeldeck Industries Limited	11/09/2013	2909397	13779327.9	
2909793	General Electric Company	21/10/2013	2909793	13849360.6	
2910181	Samsung Electronics Co., Ltd.	23/02/2015	2910181	15156119.8	
2910372	Sumitomo Bakelite Co.,Ltd.	09/10/2013	2910372	13847301.2	
2910449	Bombardier Transportation GmbH	19/02/2014	2910449	14155801.5	
2911199	LG Display Co., Ltd.	24/02/2015	2911199	15156260.0	
2911480	Zumtobel Lighting GmbH	17/02/2015	2911480	15155346.8	German
2912006	Croda International PLC	07/10/2013	2912006	13777108.5	
2912183	Bavarian Nordic A/S	28/10/2013	2912183	13783852.0	
2912949	NETZSCH-Feinmahltechnik GmbH	04/02/2015	2912949	15153804.8	German
2913630	The Boeing Company	15/01/2015	2913630	15151250.6	
2913841	Nikon Corporation	25/10/2013	2913841	13849822.5	
2914078	FUJI Corporation	29/10/2012	2914078	12887805.5	
2914113	Danstar Ferment AG	30/10/2013	2914113	13792758.8	French
2914231	Huntleigh Technology Limited	25/10/2013	2914231	13783645.8	
2914416	The Boeing Company	07/10/2013	2914416	13779697.5	
2915147	SCAN COIN AB	05/11/2013	2915147	13788947.3	
2916468	Avago Technologies International Sales Pte. Limited	03/03/2015	2916468	15000603.9	
2916569	Samsung Electronics Co., Ltd.	13/02/2015	2916569	15155013.4	
2916853	Velin-Pharma A/S	08/11/2013	2916853	13788774.1	

2917938	Lumileds Holding B.V.	25/10/2013	2917938	13820902.8	
2917951	United Technologies Corporation	09/11/2012	2917951	12888128.1	
2918140	Provenance Asset Group LLC	07/11/2012	2918140	12888043.2	
2918935	Pluggit GmbH	05/03/2015	2918935	15157794.7	German
2918939	BERNER INTERNATIONAL GmbH	12/03/2015	2918939	15000740.9	German
2919489	Sony Corporation	09/03/2015	2919489	15158198.0	
2919665	Covidien LP	18/11/2013	2919665	13855101.5	
2919793	Nant Holdings IP, LLC	13/11/2013	2919793	13854254.3	
2920231	Sirrus, Inc.	15/11/2013	2920231	13855552.9	
2920946	FONDAZIONE LINKS - Leading innovation & knowledge For Society	18/11/2013	2920946	13812147.0	
2920954	HERE Global B.V.	07/11/2013	2920954	13789270.9	
2921925	Robert Bosch GmbH	18/02/2015	2921925	15155555.4	German
2922633	Ineos Europe AG	22/11/2013	2922633	13802204.1	
2922694	Graphic Packaging International, LLC	14/03/2013	2922694	13851512.7	
2923260	Jolla OY	20/11/2012	2923260	12888743.7	
2923948	Honeywell International Inc.	06/03/2015	2923948	15158115.4	
2924132	JFE Steel Corporation	20/11/2012	2924132	12888770.0	
2924182	Sumitomo (S.H.I.) Construction Machinery Co., Ltd.	24/03/2015	2924182	15160438.6	
2924266	Toyota Jidosha Kabushiki Kaisha	31/10/2014	2924266	14191212.1	
2924735	Infineon Technologies Austria AG	09/01/2012	2924735	15167372.0	
2924976	CANON KABUSHIKI KAISHA	20/03/2015	2924976	15160003.8	
2925983	United Technologies Corporation	08/10/2013	2925983	13858700.1	
2926053	Saudi Arabian Oil Company	22/11/2013	2926053	13802200.9	
2926127	American Sterilizer Company	05/11/2013	2926127	13792200.1	
2926168	Chevron U.S.A., Inc.	31/07/2013	2926168	13752712.3	
2926564	Samsung Electronics Co., Ltd.	28/11/2013	2926564	13858997.3	
2926703	King's Flair Development Ltd.	13/03/2015	2926703	15275066.7	
2927500	PFEIFFER VACUUM GMBH	10/03/2015	2927500	15158486.9	German
2927528	Schaeffler Technologies AG & Co. KG	18/03/2015	2927528	15159545.1	German
2927917	Toyota Jidosha Kabushiki Kaisha Kitagawa Industries Co., Ltd.	23/03/2015	2927917	15160242.2	
2927947	Kyocera Corporation	14/11/2013	2927947	13858965.0	
2928111	STMicroelectronics S.r.l.	24/03/2015	2928111	15160507.8	
2928136	Juniper Networks, Inc.	23/03/2015	2928136	15160287.7	
2928149	Cisco Technology, Inc.	12/03/2015	2928149	15158859.7	

2928501	Ascendis Pharma A/S	06/12/2013	2928501	13799603.9	
2929329	Uster Technologies AG	02/12/2013	2929329	13811342.8	German
2930092	Oü, Stigo	11/04/2014	2930092	14164491.4	
2930093	Specialized Bicycle Components, Inc.	08/04/2015	2930093	15162777.5	
2930094	DT Swiss AG	09/04/2015	2930094	15162944.1	German
2930707	Saginomiya Seisakusho, Inc.	05/09/2013	2930707	13860367.5	
2930920	Weihai Hualing Opto-Electronics Co., Ltd.	06/11/2013	2930920	13862434.1	
2930959	Shanghai Datang Mobile Communications Equipment Co., Ltd. Datang Mobile Communications Equipment Co., Ltd.	03/01/2014	2930959	14738095.0	
2932267	Promega Corporation	12/12/2013	2932267	13861977.0	
2932336	Krones AG	17/12/2013	2932336	13814508.1	German
2932387	Microsoft Technology Licensing, LLC	12/12/2013	2932387	13818071.6	
2932498	Zumtobel Lighting GmbH	12/12/2013	2932498	13810925.1	German
2932524	Micromass UK Limited	13/12/2013	2932524	13806050.4	
2932872	Ohki Co. Ltd.	11/12/2013	2932872	13862978.7	
2932961	Kayser, Antonia	26/03/2015	2932961	15000886.0	German
2933011	Doosan Heavy Industries & Construction Co., Ltd.	05/12/2013	2933011	13863458.9	
2933145	AUDI AG	18/03/2015	2933145	15000811.8	German
2933602	Rosemount Aerospace Inc.	17/04/2015	2933602	15164022.4	
2933724	Baidu Online Network Technology (Beijing) Co., Ltd	31/12/2014	2933724	14200738.4	
2934324	Volcano Corporation	17/12/2013	2934324	13864948.8	
2934996	Proto Fab Inc.	20/12/2013	2934996	13864762.3	
2935315	Yield10 Bioscience, Inc.	18/12/2013	2935315	13818142.5	
2935799	United Technologies Corporation	19/12/2013	2935799	13866382.8	
2936301	Thomson Reuters Enterprise Centre GmbH	18/12/2013	2936301	13865963.6	
2936352	Commvault Systems, Inc.	13/12/2013	2936352	13864504.9	
2937012	Skip-Hop, Inc.	23/04/2015	2937012	15164915.9	
2937157	Kawasaki Jukogyo Kabushiki Kaisha	27/11/2013	2937157	13865983.4	
2937397	Akebono Brake Industry Co., Ltd.	20/12/2013	2937397	13864278.0	
2937673	Ideal Clima S.r.l.	22/04/2015	2937673	15164675.9	
2937737	Canon Kabushiki Kaisha	17/12/2013	2937737	13865884.4	

2937863	Immersion Corporation	20/03/2015	2937863	15160165.5	
2937916	LG Chem, Ltd.	04/07/2014	2937916	14819878.1	
2937980	ZTE Corporation	11/03/2014	2937980	14763142.8	
2938385	Clearstream Technologies Limited	31/12/2013	2938385	13831899.3	
2938512	Mersen France Amiens SAS	26/12/2013	2938512	13821892.0	French
2939730	Lotte Advanced Materials Co., Ltd. Lotte Chemical Corporation	31/10/2013	2939730	13867742.2	
2940034	Cubist Pharmaceuticals LLC	18/01/2001	2940034	15173312.8	
2940036	Cubist Pharmaceuticals LLC	18/01/2001	2940036	15173324.3	
2940129	Takeda Vaccines, Inc.	04/04/2008	2940129	15001669.9	
2940724	KYOCERA Corporation	11/12/2013	2940724	13868287.7	
2940827	Mitsubishi Jidosha Kogyo Kabushiki Kaisha	10/12/2013	2940827	13867571.5	
2941031	NTT DOCOMO, INC.	05/12/2013	2941031	13869447.6	
2941256	Carmel-Haifa University Economic Corporation Ltd	30/12/2013	2941256	13867603.6	
2941568	UPM-Kymmene Corporation	04/12/2013	2941568	13811584.5	
2941725	NEC Corporation	18/02/2014	2941725	14721217.9	
2941789	Medtronic Inc.	19/12/2013	2941789	13818148.2	
2942327	NGK Insulators, Ltd.	16/12/2014	2942327	14875447.6	
2942346	Syntrix Biosystems, Inc.	17/02/2010	2942346	10075766.5	
2943423	REGAL BELOIT AMERICA, INC.	06/01/2014	2943423	14737735.2	
2943522	SCGN AS	10/01/2014	2943522	14700357.8	
2943655	United Technologies Corporation	06/11/2013	2943655	13870936.5	
2943659	United Technologies Corporation	03/01/2014	2943659	14776397.3	
2943706	Dayco IP Holdings, LLC	14/01/2014	2943706	14749189.8	
2944172	Birck, Ademar	27/11/2013	2944172	13859965.9	
2944197	Radie B.V.	13/05/2014	2944197	14168183.3	
2944403	Shenyang General Magnetic Co., Ltd	10/02/2015	2944403	15000390.3	
2944489	Perkins Engines Company Limited	16/05/2014	2944489	14168706.1	
2945190	Samsung Electronics Co., Ltd.	03/03/2015	2945190	15157478.7	
2945386	LG Electronics Inc.	09/01/2014	2945386	14738108.1	
2945501	KTJ Kunststofftechnik Junker GmbH	15/01/2014	2945501	14700512.8	German
2945580	PAT&Co bvba	17/01/2014	2945580	14700892.4	
2945981	BEWiSynbra RAW Oy	20/01/2014	2945981	14705376.3	
2946359	Sibelius Limited	21/01/2014	2946359	14701598.6	
2946424	CAYAGO TEC GmbH	23/12/2013	2946424	13818749.7	German

2947273	United Technologies Corporation	20/05/2015	2947273	15168359.6	
2948212	Acist Medical Systems, Inc.	17/12/2013	2948212	13821257.6	
2949967	Fundacja Rozwoju Kardiologii Im. Prof. Zbigniewa Religi	29/05/2014	2949967	14170471.8	
2949988	Koito Manufacturing Co., Ltd.	27/01/2014	2949988	14743455.9	
2950052	Thomas & Betts International, LLC	28/05/2015	2950052	15169732.3	
2950199	Cortado AG	19/05/2015	2950199	15168267.1	German
2950425	Dupont Teijin Advanced Papers (Japan) Limited	19/12/2013	2950425	13872732.6	
2950509	Cisco Technology, Inc.	27/05/2015	2950509	15169506.1	
2950697	Helen of Troy Limited	04/02/2014	2950697	14703266.8	
2950847	Smiths Medical International Limited	13/12/2013	2950847	13812019.1	
2951459	Kyntec Corporation	21/01/2014	2951459	14703695.8	
2952681	United Technologies Corporation	05/06/2015	2952681	15170840.1	
2952714	TOYOTA JIDOSHA KABUSHIKI KAISHA	29/01/2013	2952714	13873201.1	
2953377	GN Audio A/S	03/06/2014	2953377	14170947.7	
2953428	Osram Sylvania Inc.	20/05/2015	2953428	15168401.6	
2953526	ARRIS Enterprises LLC	11/03/2014	2953526	14721584.2	
2953797	Papierfabrik August Koehler SE	07/02/2014	2953797	14716224.2	German
2954078	ROLEX SA	06/02/2014	2954078	14703078.7	French
2954167	United Technologies Corporation	04/02/2014	2954167	14749072.6	
2954759	MKS Instruments, Inc.	21/11/2013	2954759	13874577.3	
2954937	DMM International Ltd	25/09/2014	2954937	15174664.1	
2954986	Siemens Aktiengesellschaft	10/06/2014	2954986	14171752.0	German
2954988	Kyushu University, National University Corporation	07/03/2014	2954988	14761013.3	
2955331	United Technologies Corporation	09/06/2015	2955331	15171248.6	
2955375	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	04/02/2014	2955375	14749664.0	
2955784	Xiaomi Inc.	02/06/2015	2955784	15170252.9	
2955886	Nicira Inc.	18/04/2013	2955886	15179381.7	
2956102	The Procter & Gamble Company	14/02/2014	2956102	14707291.2	
2957159	CLAAS E-Systems GmbH	11/03/2015	2957159	15158643.5	German
2957186	Geox S.p.A.	17/06/2015	2957186	15172567.8	
2957215	Panasonic Intellectual Property Management Co., Ltd.	24/09/2013	2957215	13875024.5	

2957239	DePuy Products, Inc.	29/09/2008	2957239	15174359.8	
2958183	Nippon Shokubai Co., Ltd.	18/02/2014	2958183	14751453.3	
2959240	Carrier Corporation	10/12/2013	2959240	13818049.2	
2959461	Crane Payment Innovations, Inc.	20/02/2014	2959461	14754659.2	
2959829	Medtronic MiniMed, Inc.	28/12/2009	2959829	15174014.9	
2960063	Seiko Epson Corporation	20/03/2014	2960063	14850780.9	
2960230	AutoNetworks Technologies, Ltd. Sumitomo Wiring Systems, Ltd. Sumitomo Electric Industries, Ltd. Kyushu University	09/08/2013	2960230	13875871.9	
2960737	Dr. Johannes Heidenhain GmbH	26/03/2015	2960737	15160972.4	German
2961153	Fujifilm Corporation	08/01/2014	2961153	14754531.3	
2961364	Belkin Laser Ltd.	13/02/2014	2961364	14757324.0	
2961464	Prytime Medical Devices, Inc.	26/02/2014	2961464	14756640.0	
2962362	Honeywell International Inc.	01/03/2013	2962362	13876280.2	
2962865	Kessler & Co. GmbH & Co. KG	14/06/2012	2962865	15179922.8	German
2963334	Automotive Lighting Reutlingen GmbH	08/05/2015	2963334	15166953.8	German
2963502	Ricoh Company, Ltd.	24/06/2015	2963502	15173498.5	
2963562	Kyoto University	28/02/2013	2963562	13876710.8	
2963701	LG Display Co., Ltd.	30/09/2014	2963701	14847131.1	
2963833	Sony Semiconductor Solutions Corporation	28/01/2014	2963833	14757570.8	
2964297	Interquim, S.A. Laboratorios Cinfa, S.A.	08/03/2013	2964297	13708802.7	
2964318	Advanced Bionics AG	05/03/2013	2964318	13710730.6	
2964380	UT-Battelle, LLC	04/03/2014	2964380	14761233.7	
2964546	Mondelez UK R&D Limited	06/03/2014	2964546	14710356.8	
2964774	The Regents of The University of Colorado, A Body Corporate	07/03/2014	2964774	14761076.0	
2965047	Micro Motion, Inc.	07/03/2014	2965047	14778438.3	
2965159	Rolls-Royce Corporation	05/03/2014	2965159	14714849.8	
2965192	Amazon Technologies, Inc.	03/03/2014	2965192	14760942.4	
2965341	Plansee SE	03/03/2014	2965341	14719180.3	German
2965400	Gogoro Inc.	06/03/2014	2965400	14761038.0	
2965430	Anacatum Design AB	07/03/2014	2965430	14710225.5	
2965479	Exactearth Ltd.	04/03/2014	2965479	14760801.2	

2966042	Japan Technological Research Association Of Artificial Photosynthetic Chemical Process Tokyo University of Science Foundation Mitsui Chemicals, Inc.	04/03/2014	2966042	14761139.6	
2966087	Osaka University	06/03/2014	2966087	14761201.4	
2966514	Ricoh Company, Ltd.	25/06/2015	2966514	15173742.6	
2967169	Robert Bosch GmbH	13/03/2014	2967169	14769330.3	
2967190	TBL Licensing LLC	13/03/2014	2967190	14774295.1	
2967474	Hologic, Inc.	13/03/2014	2967474	14720806.0	
2967478	Semenov, Serguei Y. EMTensor GmbH	11/03/2014	2967478	14768384.1	
2967529	Applied Medical Resources Corporation	14/03/2014	2967529	14719992.1	
2967590	Teleflex Medical Devices S.à r.l.	14/03/2014	2967590	14763134.5	
2967711	Cynosure, LLC	14/03/2014	2967711	14762910.9	
2967767	Convergent Dental, Inc.	14/03/2014	2967767	14723928.9	
2967901	In Queue Innovations, LLC	14/03/2014	2967901	14764054.4	
2968099	Maria Beug-Deeb Inc. DBA T&M Associates	14/03/2014	2968099	14768175.3	
2968482	TDW Group	13/03/2014	2968482	14769340.2	
2968519	The Trustees of The University of Pennsylvania Inovio Pharmaceuticals, Inc.	17/03/2014	2968519	14765406.5	
2968707	Atrium Medical Corporation	14/03/2014	2968707	14762310.2	
2968710	KCI Licensing, Inc.	14/03/2014	2968710	14764093.2	
2968773	Antares Pharma, Inc.	12/03/2014	2968773	14779472.1	
2968834	Hollister Incorporated	14/03/2013	2968834	13716889.4	
2969053	Tyco Fire Products LP	14/03/2014	2969053	14715814.1	
2969055	Tyco Fire Products LP	14/03/2014	2969055	14724866.0	
2969132	Element 1 Corp	03/03/2014	2969132	14773171.5	
2969380	Siemens Energy, Inc.	13/03/2014	2969380	14777940.9	
2969565	Frito-Lay North America, Inc.	07/03/2014	2969565	14775479.0	
2969705	Renault S.A.S.	20/01/2014	2969705	14705831.7	French
2969740	President and Fellows of Harvard College Rolls-Royce Canada Limited	13/03/2014	2969740	14808061.7	



2970003	THE CATHOLIC UNIVERSITY OF AMERICA	10/03/2014	2970003	14762280.7
2970145	The Broad Institute, Inc. Dana-Farber Cancer Institute, Inc.	11/03/2014	2970145	14724186.3
2970189	Agios Pharmaceuticals, Inc.	13/03/2014	2970189	14765650.8
2970464	GlaxoSmithKline Intellectual Property Development Limited	13/03/2014	2970464	14709691.1
2970478	Molecular Templates, Inc.	11/03/2014	2970478	14720298.0
2970790	Altex Technologies Corporation	13/03/2014	2970790	14723168.2
2970925	BASF Enzymes LLC	10/03/2014	2970925	14780237.5
2970969	University of Iowa Research Foundation	06/03/2014	2970969	14769821.1
2970983	BASF Enzymes LLC	10/03/2014	2970983	14779528.0
2970986	The General Hospital Corporation	14/03/2014	2970986	14768877.4
2971090	GEN-PROBE INCORPORATED	14/03/2014	2971090	14716723.3
2971125	The General Hospital Corporation	14/03/2014	2971125	14763916.5
2971132	Baylor Research Institute	17/03/2014	2971132	14764952.9
2971340	Voith Patent GmbH	06/03/2014	2971340	14710216.4
2971420	Yale Security Inc.	14/03/2014	2971420	14769138.0
2971509	Intelligent Energy Limited	11/03/2014	2971509	14769967.2
2971560	United Technologies Corporation	16/12/2013	2971560	13878721.3
2971578	United Technologies Corporation	12/03/2014	2971578	14769723.9
2971640	Eaton Corporation	12/03/2014	2971640	14885852.5
2971707	Paccar Inc	06/03/2014	2971707	14769282.6
2971724	Rolls-Royce North American Technologies, Inc.	13/03/2014	2971724	14719966.5
2971869	Allison Transmission, Inc.	03/03/2014	2971869	14773052.7
2971963	BSH Hausgeräte GmbH	05/03/2014	2971963	14709907.1
2972025	Electrolux Home Products, Inc.	12/03/2014	2972025	14727647.1
2972088	Robert Bosch GmbH	12/03/2014	2972088	14769560.5
2972141	Illinois Tool Works Inc.	03/03/2014	2972141	14714455.4
2972165	REGAL BELOIT AMERICA, INC.	11/03/2014	2972165	14778951.5
2972223	Ventana Medical Systems, Inc.	13/03/2014	2972223	14710252.9
2972227	Ventana Medical Systems, Inc.	13/09/2013	2972227	13789633.8
2972262	MSA Technology, LLC	07/03/2014	2972262	14712983.7
2972272	F.HOFFMANN-LA ROCHE AG	12/03/2014	2972272	14710850.0
2972452	Thales Defense & Security, Inc.	14/03/2014	2972452	14765624.3

German

2972540	Phyzhon Health Inc.	12/03/2014	2972540	14720767.4	
2972578	Fluke Corporation	13/03/2014	2972578	14719466.6	
2972581	Gosset, Stéphane	14/03/2014	2972581	14709976.6	French
2972615	Rosemount Inc.	20/02/2014	2972615	14768524.2	
2972717	Google LLC	11/03/2014	2972717	14763986.8	
2972761	Google Technology Holdings LLC	14/03/2014	2972761	14721107.2	
2972891	Hewlett Packard Enterprise Development LP	14/03/2013	2972891	13877967.3	
2973071	Fluke Corporation	14/03/2014	2973071	14764851.3	
2973098	Abbott Point Of Care, Inc.	12/03/2014	2973098	14717579.8	
2973132	Zymeworks, Inc.	13/03/2014	2973132	14762610.5	
2973512	Lincoln Global, Inc.	11/03/2014	2973512	14720218.8	
2973612	General Cable Technologies Corporation	12/03/2014	2973612	14769095.2	
2973644	Micromass UK Limited	14/03/2014	2973644	14711581.0	
2973686	Vishay-Siliconix	11/03/2014	2973686	14775350.3	
2973694	Micron Technology, Inc.	06/03/2014	2973694	14767760.3	
2973872	Amphenol FCI Asia Pte. Ltd.	13/03/2014	2973872	14775056.6	
2973957	Regal Beloit Australia Pty, Ltd.	14/03/2014	2973957	14765046.9	
2974139	Cisco Technology, Inc.	10/03/2014	2974139	14718215.8	
2974297	Massachusetts Institute of Technology	12/03/2014	2974297	14776152.2	
2974356	THX Ltd	10/03/2014	2974356	14717912.1	
2974488	Telefonaktiebolaget LM Ericsson (publ)	14/03/2013	2974488	13877707.3	
2974498	Facebook, Inc.	12/03/2014	2974498	14768102.7	
2974613	adidas AG	13/07/2015	2974613	15176451.1	
2974728	Santen Pharmaceutical Co., Ltd	12/03/2014	2974728	14763999.1	
2975020	CJ Cheiljedang Corp.	19/03/2015	2975020	15750229.5	
2975449	Samsung Electronics Co., Ltd.	08/07/2015	2975449	15175909.9	
2975602	BOE Technology Group Co., Ltd. Hefei BOE Optoelectronics Technology Co., Ltd.	27/06/2013	2975602	13859601.0	
2975642	BOE Technology Group Co., Ltd.	12/10/2013	2975642	13857663.2	
2976069	ADARE PHARMACEUTICALS S.R.L.	21/03/2014	2976069	14718922.9	
2976120	Koninklijke Philips N.V.	18/03/2014	2976120	14716424.8	
2976202	BSH Hausgeräte GmbH	17/03/2014	2976202	14710307.1	German

2976292	Sabry, Yasser, M. Khalil, Diaa Abdel Maged Sadek, Mohamed SI-Ware Systems	17/03/2014	2976292	14725821.4	
2976672	LIMO GmbH	07/03/2014	2976672	14709247.2	German
2976739	Visa Europe Limited	19/03/2014	2976739	14718448.5	
2976821	Merus Power Dynamics Oy	17/03/2014	2976821	14767602.7	
2976834	FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten Forschung e.V.	18/03/2014	2976834	14710888.0	German
2976841	Texas Instruments Incorporated	21/01/2014	2976841	14740291.1	
2976872	Sensormatic Electronics, LLC	19/03/2014	2976872	14730245.9	
2977039	Samsung Electronics Co., Ltd.	05/03/2015	2977039	15157726.9	
2977240	Yorozu Corporation	18/03/2014	2977240	14770273.2	
2977447	Tokyo Women's Medical University	11/03/2014	2977447	14767404.8	
2977589	United Technologies Corporation	13/07/2015	2977589	15176452.9	
2978060	Murata Manufacturing Co., Ltd.	21/02/2014	2978060	14769877.3	
2978187	Honeywell International Inc.	13/07/2015	2978187	15176505.4	
2978288	NEC Platforms, Ltd.	05/08/2014	2978288	14841057.4	
2978407	Santa Farma İlaç Sanayi A.S.	27/03/2014	2978407	14737344.3	
2978537	dlhBowles Inc.	29/03/2014	2978537	14776070.6	
2978635	Takkinen, Esa	26/03/2014	2978635	14773630.0	
2978796	L'Isolante K-Flex S.p.A.	26/03/2014	2978796	14713765.7	German
2978848	Medicago Inc.	28/03/2014	2978848	14773061.8	
2979151	Sony Corporation	31/01/2014	2979151	14708102.0	
2979166	Hewlett-Packard Development Company, L.P.	29/03/2013	2979166	13880507.2	
2979377	Huawei Technologies Co., Ltd.	28/03/2014	2979377	14775462.6	
2979785	Citizen Watch Co., Ltd. Citizen Machinery Co., Ltd.	07/03/2014	2979785	14775453.5	
2979786	Citizen Watch Co., Ltd. Citizen Machinery Co., Ltd.	14/03/2014	2979786	14774157.3	
2980077	Vertex Pharmaceuticals Incorporated	25/03/2009	2980077	15182081.8	
2980502	Toshiba Carrier Corporation	07/03/2014	2980502	14773702.7	
2980636	Samsung Display Co., Ltd.	11/06/2015	2980636	15171636.2	
2981028	MyLaps B.V.	28/07/2014	2981028	14178693.9	
2981274	Probi AB	03/04/2014	2981274	14779522.3	

2981367	Sun Chemical Corporation	19/03/2014	2981367	14779954.8	
2981751	Alfa Gomma S.p.A.	02/04/2014	2981751	14714299.6	
2981764	Rosemount Inc.	27/03/2014	2981764	14776404.7	
2981767	Carrier Corporation	01/04/2014	2981767	14720875.5	
2981848	WesternGeco Seismic Holdings Limited	01/04/2014	2981848	14780333.2	
2981870	Nokia Technologies Oy	05/04/2013	2981870	13726020.4	
2981892	OC Acquisition LLC	01/04/2014	2981892	14780186.4	
2981944	DreamWorks Animation LLC	13/03/2014	2981944	14714565.0	
2982036	Valeo Equipements Electriques Moteur	03/04/2014	2982036	14721916.6	French
2982218	BlackBerry Limited	25/03/2014	2982218	14720866.4	
2982691	Xiamen University	02/04/2014	2982691	14778269.2	
2982867	Kawasaki Jukogyo Kabushiki Kaisha	03/04/2014	2982867	14778453.2	
2983986	Sikorsky Aircraft Corporation	26/03/2014	2983986	14782143.3	
2984030	Automatic Bar Controls, Inc.	15/04/2014	2984030	14724607.8	
2984314	Bontaz Centre R&D	11/04/2013	2984314	13721978.8	French
2984736	MediaTek Singapore Pte. Ltd.	14/03/2014	2984736	14771075.0	
2984890	BlackBerry Limited	25/03/2014	2984890	14725834.7	
2985508	Korea Gas Corporation	28/11/2013	2985508	13881538.6	
2985704	Samsung Electronics Co., Ltd.	29/07/2015	2985704	15178950.0	
2985713	Apple Inc.	26/06/2007	2985713	15165755.8	
2985769	Bruker Switzerland AG	27/07/2015	2985769	15178398.2	German
2985994	Xiaomi Inc.	12/08/2015	2985994	15180816.9	
2986377	thyssenkrupp Industrial Solutions AG	15/04/2014	2986377	14722544.5	German
2986484	MP-System GmbH	17/03/2014	2986484	14716746.4	German
2986493	Robert Bosch GmbH	03/03/2014	2986493	14709586.3	German
2986870	VCST Industrial Products	17/04/2014	2986870	14724652.4	
2986974	Geoservices Equipements SAS	19/03/2014	2986974	14715820.8	
2986980	Thermo Fisher Scientific (Bremen) GmbH	09/04/2014	2986980	14716313.3	
2987091	Fastly Inc.	24/06/2014	2987091	14739336.7	
2987627	Toyota Jidosha Kabushiki Kaisha	18/08/2015	2987627	15181462.1	
2987675	TOYOTA JIDOSHA KABUSHIKI KAISHA	15/04/2013	2987675	13882568.2	
2987957	United Technologies Corporation	06/08/2015	2987957	15180085.1	
2987961	Rolls-Royce Corporation	13/08/2015	2987961	15181010.8	
2988304	Ricoh Company, Ltd.	11/08/2015	2988304	15180601.5	

2989715	WESTERN DIGITAL TECHNOLOGIES, INC.	24/04/2014	2989715	14787429.1	
2989796	Qualcomm Incorporated	23/04/2014	2989796	14727301.5	
2990120	Satake Corporation	27/03/2014	2990120	14788375.5	
2990302	NSK Ltd.	07/04/2014	2990302	14788897.8	
2990845	Huawei Technologies Co., Ltd.	09/04/2014	2990845	14864147.5	
2990877	Oki Data Corporation	15/07/2015	2990877	15176801.7	
2990904	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	24/08/2015	2990904	15182169.1	French
2991419	Huawei Technologies Co., Ltd.	15/05/2013	2991419	13884731.4	
2991446	ELECTROLUX APPLIANCES AKTIEBOLAG	26/08/2014	2991446	14182298.1	
2991953	Ecolab USA Inc.	23/04/2014	2991953	14791939.3	
2992047	ExxonMobil Chemical Patents Inc.	03/05/2013	2992047	13723627.9	
2992081	Sartorius Stedim Biotech GmbH	22/03/2014	2992081	14714936.3	German
2992274	Carrier Corporation	15/04/2014	2992274	14722966.0	
2993660	BOE Technology Group Co., Ltd.	15/07/2013	2993660	13840117.9	
2993672	Toyota Jidosha Kabushiki Kaisha	07/09/2015	2993672	15184039.4	
2993930	HUAWEI TECHNOLOGIES CO., LTD.	23/05/2013	2993930	13885409.6	
2994044	CardioInsight Technologies, Inc.	08/05/2014	2994044	14795164.4	
2994167	Alnylam Pharmaceuticals, Inc.	06/05/2014	2994167	14795153.7	
2995152	Huawei Technologies Co., Ltd.	15/05/2014	2995152	14797263.2	
2995870	REHAU AG + Co	12/09/2014	2995870	14184596.6	German
2995878	Climecon OY	10/09/2015	2995878	15184611.0	
2996100	Tyco Fire & Security GmbH	09/09/2015	2996100	15184523.7	
2996270	Ciena Corporation	25/08/2015	2996270	15182272.3	
2996709	The Board of Trustees of the Leland Stanford Junior University	09/04/2014	2996709	14798587.3	
2997676	Xieon Networks S.à r.l.	12/05/2014	2997676	14729222.1	
2997941	Starkey Laboratories, Inc.	15/09/2015	2997941	15185174.8	
2998455	Spurrell, Shaun Anthony	18/09/2015	2998455	15185955.0	
2998579	Sugino Machine Limited	03/09/2015	2998579	15183740.8	
2998793	Shin-Etsu Chemical Co., Ltd.	01/09/2015	2998793	15183324.1	
2998796	Oki Data Corporation	19/08/2015	2998796	15181495.1	
2999200	Samsung Electronics Co., Ltd.	18/09/2015	2999200	15185969.1	

2999412	V-Wave Ltd.	20/05/2014	2999412	14786260.1	
2999466	CDA Research Group, Inc.	13/03/2014	2999466	14767396.6	
2999684	ECAPS Aktiebolag	20/05/2014	2999684	14731838.0	
3000013	Abalta Technologies Inc.	20/05/2014	3000013	14800689.3	
3000212	Markport Limited	13/05/2014	3000212	14724413.1	
3000464	Daegu Gyeongbuk Institute Of Science and Technology	25/09/2015	3000464	15186781.9	
3001059	Aktiebolaget SKF	29/09/2014	3001059	14306521.7	
3001118	Bestway Inflatables & Material Corp.	28/04/2015	3001118	15165340.9	
3001163	BSH Hausgeräte GmbH	10/09/2015	3001163	15184606.0	German
3001864	Vital Connect, Inc.	14/03/2014	3001864	14762265.8	
3002107	Mimaki Engineering Co., Ltd.	14/09/2015	3002107	15185075.7	
3002238	Brother Kogyo Kabushiki Kaisha	22/09/2015	3002238	15186155.6	
3002591	C A Casyso AG	30/03/2010	3002591	15194046.7	
3002702	Juniper Networks, Inc.	23/03/2015	3002702	15160337.0	
3002863	STMicroelectronics S.r.l.	17/09/2015	3002863	15185652.3	
3003505	Dräger Safety AG & Co. KGaA	27/05/2014	3003505	14727197.7	German
3003778	ClearMotion Acquisition I LLC	30/05/2014	3003778	14733898.2	
3003844	ATLAS ELEKTRONIK GmbH	25/04/2014	3003844	14728420.2	German
3004041	Evonik Operations GmbH	23/05/2014	3004041	14727786.7	German
3004089	F.HOFFMANN-LA ROCHE AG	26/05/2014	3004089	14726954.2	
3004139	Emory University Beth Israel Deaconess Medical Center	23/05/2014	3004139	14806846.3	
3004427	Pultrusion Technique Inc.	04/06/2014	3004427	14807502.1	
3005159	Microsoft Technology Licensing, LLC	19/09/2013	3005159	13776606.9	
3006954	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	08/10/2015	3006954	15189031.6	German
3007424	Samsung Electronics Co., Ltd.	14/09/2015	3007424	15185133.4	
3007662	Kimberly-Clark Worldwide, Inc.	06/06/2014	3007662	14811737.7	
3008172	Ncardia B.V.	06/06/2014	3008172	14732446.1	
3008227	United Technologies Corporation	29/05/2014	3008227	14811626.2	
3008391	United Technologies Corporation	11/06/2014	3008391	14811456.4	
3008548	Sony Interactive Entertainment Inc.	11/06/2014	3008548	14732312.5	
3008559	Samsung Electronics Co., Ltd.	28/07/2014	3008559	14829480.4	
3008830	Qualcomm Incorporated	02/06/2014	3008830	14733039.3	
3009216	Sandvik Intellectual Property AB	13/10/2014	3009216	14188658.0	
3009814	Yamato Scale Co., Ltd.	26/08/2013	3009814	13892698.5	

3010529	Millendo Therapeutics SAS	20/06/2014	3010529	14799878.5	
3010766	Safran Seats USA LLC	23/06/2014	3010766	14739641.0	
3011359	Robert Bosch GmbH	22/05/2014	3011359	14725995.6	German
3011634	HAECO Americas, LLC Dasanayaka, Vipula	09/01/2014	3011634	14740174.9	
3011965	Tasly Pharmaceutical Group Co., Ltd.	17/06/2014	3011965	14813421.6	
3011989	SHL Medical AG	05/07/2010	3011989	15194749.6	
3012170	Windhoff Bahn- und Anlagentechnik GmbH	19/10/2015	3012170	15190354.9	German
3012340	BAOSHAN IRON & STEEL CO., LTD.	26/03/2014	3012340	14813459.6	
3012489	Deere & Company	02/10/2015	3012489	15188068.9	
3012673	FUJIKURA LTD.	23/02/2015	3012673	15156192.5	
3013032	Huawei Technologies Co., Ltd.	29/05/2014	3013032	14890460.0	
3013236	Alcon Inc.	03/06/2014	3013236	14844511.7	
3013642	Bayerische Motoren Werke Aktiengesellschaft	12/05/2014	3013642	14723086.6	German
3013681	Barber, Phillip	10/02/2014	3013681	14750973.1	
3013914	3M Innovative Properties Company	12/06/2014	3013914	14817742.1	
3013964	ethris GmbH	27/06/2014	3013964	14742474.1	
3014166	Cisco Technology, Inc.	24/06/2014	3014166	14739014.0	
3014792	Raytheon Company	01/04/2014	3014792	14726461.8	
3014854	InterDigital VC Holdings, Inc.	12/06/2014	3014854	14729658.6	
3015244	Yoshino Kogyosho Co., Ltd.	27/05/2014	3015244	14816747.1	
3015585	Goodrich Corporation	03/11/2015	3015585	15192783.7	
3015753	The Boeing Company	22/10/2015	3015753	15190976.9	
3016261	TOYOTA JIDOSHA KABUSHIKI KAISHA	24/06/2013	3016261	13888504.1	
3016770	Schwegler Werkzeugfabrik GmbH & Co. KG	03/07/2014	3016770	14736746.0	German
3016980	Formation Biologics Inc.	04/07/2014	3016980	14819422.8	
3017076	ArcelorMittal	04/07/2014	3017076	14747128.8	French
3017483	Lumileds Holding B.V.	23/06/2014	3017483	14741393.4	
3018135	Ulusal Bor Arastirma Enstitusu	02/11/2015	3018135	15192493.3	
3018654	Samsung Electronics Co., Ltd.	09/11/2015	3018654	15193742.2	
3018823	Huawei Technologies Co., Ltd.	21/08/2013	3018823	13891744.8	
3018972	ZTE Corporation	21/08/2013	3018972	13881089.0	

3019090	Smith & Nephew, Inc.	06/03/2014	3019090	14713335.9	
3019138	MS Good Energies Limited	01/07/2014	3019138	14823875.1	
3019176	Canadian Blood Services	13/12/2013	3019176	13889025.6	
3019480	Agios Pharmaceuticals, Inc.	10/07/2014	3019480	14745308.8	
3019610	Université de Paris INSERM (Institut National de la Santé et de la Recherche Médicale) Fondation Imagine Assistance Publique-Hôpitaux de Paris (APHP)	08/07/2014	3019610	14737236.1	
3019971	Google LLC	01/07/2014	3019971	14823138.4	
3020492	JFE Steel Corporation	08/07/2014	3020492	14823787.8	
3020591	Toyota Jidosha Kabushiki Kaisha	05/11/2015	3020591	15193175.5	
3020955	NOK Corporation	28/05/2014	3020955	14823700.1	
3021400	TOYOTA JIDOSHA KABUSHIKI KAISHA	10/11/2015	3021400	15193906.3	
3021904	SANOFI	17/07/2014	3021904	14741849.5	
3022369	Gallagher Group Limited	26/06/2014	3022369	14826044.1	
3022843	PragmatIC Printing Ltd	16/07/2014	3022843	14742323.0	
3022964	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	14/07/2014	3022964	14739417.5	
3023082	Ziemer Ophthalmic Systems AG	24/11/2014	3023082	14003938.9	German
3023434	Wuhan More Biotechnology Co., Ltd.	16/07/2014	3023434	14827050.7	
3023523	Schaeffler Technologies AG & Co. KG	01/07/2014	3023523	14826264.5	German
3023674	Schneider, Thomas	24/11/2015	3023674	15195960.8	German
3023691	Regent Beleuchtungskörper AG	16/11/2015	3023691	15194648.0	German
3024034	MediaTek Inc.	16/12/2014	3024034	14198214.0	
3024154	Huawei Technologies Co., Ltd.	21/08/2013	3024154	13891703.4	
3024196	AO Kaspersky Lab	07/04/2015	3024196	15162642.1	
3024869	Covestro Deutschland AG	21/07/2014	3024869	14741319.9	German
3024912	LES Leyendecker Energy Solutions GmbH	18/07/2014	3024912	14765845.4	German
3025008	JDI International Leasing Limited	23/07/2014	3025008	14829623.9	
3025183	Raytheon Company	07/04/2014	3025183	14727289.2	
3025378	Lumileds Holding B.V.	02/07/2014	3025378	14752405.2	



3025456	Accenture Global Services Limited	07/10/2014	3025456	14852615.5	
3025855	Airbus Defence and Space GmbH	18/11/2015	3025855	15195212.4	German
3026425	Hach Lange GmbH	27/11/2014	3026425	14195060.0	
3026788	Toyota Jidosha Kabushiki Kaisha	23/11/2015	3026788	15195786.7	
3027710	Red Leaf Resources Inc	28/07/2014	3027710	14831469.3	
3027890	Demaria, Giovanni Mario Imeri, Tomor	01/08/2014	3027890	14777880.7	
3027951	National Oilwell Varco Denmark I/S	23/04/2014	3027951	14831345.5	
3028304	Xilinx, Inc.	06/03/2014	3028304	14712151.1	
3028403	Samsung Electronics Co., Ltd.	30/07/2014	3028403	14831919.7	
3028410	UHS Systems Pty Ltd.	21/07/2014	3028410	14831488.3	
3028422	HFI Innovation Inc.	06/03/2015	3028422	15757999.6	
3028578	The Nisshin OilliO Group, Ltd.	11/07/2014	3028578	14831178.0	
3028579	The Nisshin OilliO Group, Ltd.	11/07/2014	3028579	14832764.6	
3029120	Tombow Pencil Co., Ltd.	29/07/2014	3029120	14831852.0	
3029394	Kim, Mie-ae	24/06/2014	3029394	14818696.8	
3029734	Zhuzhou CSR Times Electric Co., Ltd.	16/06/2014	3029734	14831797.7	
3029973	GSMK Gesellschaft für sichere Mobile Kommunikation mbH	01/12/2015	3029973	15196421.0	German
3029980	Samsung Electronics Co., Ltd.	29/07/2014	3029980	14833018.6	
3030569	Wolter, Herbert Nique, Somchith	07/08/2014	3030569	14755041.2	German
3031299	Tridonic GmbH & Co. KG	31/07/2014	3031299	14745139.7	German
3032030	United Technologies Corporation	25/11/2015	3032030	15196232.1	
3032234	Goodrich Corporation	09/12/2015	3032234	15198705.4	
3032849	IOT HOLDINGS, INC.	09/03/2011	3032849	16151827.9	
3032856	Sharp Kabushiki Kaisha	24/07/2014	3032856	14833984.9	
3032958	SWM Luxembourg s.a.r.l.	31/07/2014	3032958	14752557.0	
3033037	3M Innovative Properties Company	13/08/2014	3033037	14755755.7	
3033131	Koninklijke Philips N.V.	12/08/2014	3033131	14781275.4	
3034139	Skis Rossignol	18/12/2015	3034139	15201282.9	French
3034170	Euroimmun Medizinische Labordiagnostika AG	31/08/2015	3034170	15002554.2	German
3034791	United Technologies Corporation	15/10/2015	3034791	15190037.0	
3034807	United Technologies Corporation	15/12/2015	3034807	15200129.3	
3034985	MBDA Deutschland GmbH	02/12/2015	3034985	15003427.0	German
3035191	Microsoft Technology Licensing, LLC	17/12/2015	3035191	15200803.3	

3035225	NEC Corporation NEC Solution Innovators, Ltd.	30/07/2014	3035225	14832911.3	
3035345	Borealis AG	15/12/2014	3035345	14197899.9	
3035478	Compleo Charging Solutions GmbH	09/12/2015	3035478	15198745.0	German
3035896	Ossur Iceland EHF	18/08/2014	3035896	14756206.0	
3035968	The Research Foundation for the State University of New York	21/08/2014	3035968	14837242.8	
3036583	Sony Corporation	05/08/2014	3036583	14767151.5	
3037288	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/12/2015	3037288	15198489.5	
3037401	The Brigham and Women's Hospital, Inc.	15/09/2009	3037401	15196120.8	
3037450	Mitsui Chemicals, Inc.	12/08/2014	3037450	14838082.7	
3037496	National University Corporation Kobe University	25/08/2014	3037496	14838477.9	
3037518	Femtobiomed Inc.	23/12/2015	3037518	15202528.4	
3037599	Asahi Kasei Homes Corporation	13/08/2014	3037599	14838283.1	
3037808	Posco	28/08/2008	3037808	16150689.4	
3038115	MagForce AG	07/08/2012	3038115	16000350.5	
3038193	Samsung SDI Co., Ltd.	23/12/2015	3038193	15202643.1	
3038316	Kuang-Chi Intelligent Photonic Technology Ltd.	22/07/2014	3038316	14838636.0	
3038330	FINEWELL Co., Ltd.	19/08/2014	3038330	14837349.1	
3038920	Bombardier Inc.	28/08/2014	3038920	14766542.6	
3039269	United Technologies Corporation	29/08/2014	3039269	14838947.1	
3039680	Western Digital Technologies, Inc.	29/08/2014	3039680	14840959.2	
3039826	MediaTek Singapore Pte. Ltd.	17/10/2014	3039826	14854052.9	
3039839	InterDigital CE Patent Holdings	29/08/2013	3039839	13892456.8	
3039850	Adaptive Spectrum and Signal Alignment, Inc. ASSIA SPE, LLC	30/08/2013	3039850	13763375.6	
3040186	XYZPRINTING INC. Kinpo Electronics, Inc. Cal-Comp Electronics & Communications Company Limited	01/04/2015	3040186	15162239.6	
3040571	DTI Group B.V.	31/01/2014	3040571	14153363.8	
3040911	Intsig Information Co., Ltd.	07/08/2014	3040911	14840717.4	

3041001	Doosan Heavy Industries & Construction Co., Ltd.	17/12/2015	3041001	15200691.2	
3041261	Skullcandy, Inc.	22/12/2015	3041261	15202034.3	
3041862	IGM Biosciences, Inc.	04/09/2014	3041862	14766628.3	
3041969	Salzgitter Flachstahl GmbH	24/07/2014	3041969	14758278.7	German
3042367	Franklin Electric Company Inc.	28/08/2014	3042367	14766595.4	
3042758	UBE Industries, Ltd.	03/09/2014	3042758	14842597.8	
3043094	Okayama City Taisei Kiko Co., Ltd.	31/01/2014	3043094	14855191.4	
3043179	Galapagos N.V.	01/04/2010	3043179	16156432.3	
3044054	Safran Landing Systems	11/09/2014	3044054	14761907.6	French
3044432	Puradyn Filter Technologies Inc.	04/09/2014	3044432	14843404.6	
3044714	Samsung Electronics Co., Ltd.	22/05/2015	3044714	15796032.9	
3044871	Qualcomm Incorporated	11/09/2014	3044871	14771491.9	
3044999	Intel Corporation	17/12/2013	3044999	13893492.2	
3046731	Wera Werkzeuge GmbH	01/09/2014	3046731	14766116.9	German
3047102	United Technologies Corporation	21/08/2014	3047102	14843390.7	
3047111	United Technologies Corporation	28/08/2014	3047111	14854393.7	
3047333	Profoto AB	24/02/2014	3047333	14844826.9	
3047570	Cirrus Logic, Inc.	05/08/2014	3047570	14755259.0	
3047652	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	05/09/2014	3047652	14761347.5	
3047653	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	05/09/2014	3047653	14761348.3	
3047944	Andreas Stihl AG & Co. KG	16/01/2016	3047944	16000103.8	German
3048521	Canon Kabushiki Kaisha	20/01/2016	3048521	16152068.9	
3048962	Bardy Diagnostics, Inc.	25/09/2014	3048962	14781023.8	
3049264	Pierburg GmbH	13/08/2014	3049264	14750510.1	German
3049429	National University of Singapore	26/09/2014	3049429	14847279.8	
3049763	Continental Teves AG & Co. OHG	25/09/2014	3049763	14777294.1	German
3050047	Sequillibrer Pty Ltd	26/09/2014	3050047	14849401.6	
3050202	Katholieke Universiteit Leuven	24/09/2014	3050202	14772155.9	
3050422	Husqvarna AB	02/03/2015	3050422	15157261.7	

3050575	Daicel Corporation	24/09/2014	3050575	14848578.2	
3050778	LG Innotek Co., Ltd.	02/09/2014	3050778	14848349.8	
3051399	Luo, Mengming	04/09/2014	3051399	14846927.3	
3051654	LSIS Co., Ltd.	15/10/2015	3051654	15189936.6	
3051745	Samsung Electronics Co., Ltd.	23/09/2014	3051745	14845245.1	
3051788	ZTE Corporation	23/04/2014	3051788	14785183.6	
3052179	École Polytechnique Fédérale De Lausanne (EPFL)	30/09/2014	3052179	14824092.2	
3052422	thyssenkrupp Elevator Innovation and Operations AG	30/09/2014	3052422	14783539.1	German
3052553	The Provost, Fellows, Scholars and other Members of Board of Trinity College Dublin	14/03/2014	3052553	14716768.8	
3052568	Luna Innovations Incorporated	03/10/2014	3052568	14877169.4	
3053167	Northrop Grumman Systems Corporation	16/07/2014	3053167	14747479.5	
3053169	Westinghouse Electric Company Llc	15/08/2014	3053169	14850753.6	
3053225	Signify Holding B.V.	01/10/2014	3053225	14781136.8	
3053596	Nitto Denko Corporation	02/10/2014	3053596	14851195.9	
3054057	LIXIL Corporation	29/05/2014	3054057	14848129.4	
3054127	United Technologies Corporation	09/02/2016	3054127	16154942.3	
3054393	STMicroelectronics (Rousset) SAS	20/10/2015	3054393	15190538.7	French
3054453	Joint Stock Company "Akme- Engineering"	19/03/2014	3054453	14846822.6	
3054527	Samsung Electronics Co., Ltd.	22/08/2014	3054527	14850292.5	
3055372	Avery Dennison Corporation	05/03/2014	3055372	14712912.6	
3055813	DeepMind Technologies Limited	07/10/2014	3055813	14819108.3	
3056343	Sumitomo Electric Printed Circuits, Inc. Sumitomo Electric Industries, Ltd.	08/10/2014	3056343	14852835.9	
3056396	Goodrich Corporation	10/02/2016	3056396	16155074.4	
3056688	United Technologies Corporation	15/02/2016	3056688	16155706.1	
3056720	United Technologies Corporation	12/02/2016	3056720	16155588.3	
3056721	United Technologies Corporation	15/02/2016	3056721	16155707.9	
3056878	Daniel Measurement and Control, Inc.	15/10/2012	3056878	16157320.9	
3056916	Wobben Properties GmbH	01/02/2016	3056916	16153567.9	German
3057415	Thyborøn Skibssmedie A/S	10/10/2014	3057415	14795544.7	
3057612	Merck Sharp & Dohme Corp.	13/10/2014	3057612	14854507.2	

3057633	Becton Dickinson France	14/10/2014	3057633	14789542.9	
3058245	FM Energie GmbH & Co. KG	13/10/2014	3058245	14795555.3	German
3058313	Silixa Limited	15/10/2014	3058313	14787035.6	
	Chevron U.S.A. Inc.				
3059374	MACO Technologie GmbH	07/11/2014	3059374	16163761.6	German
3059419	Pratt & Whitney Canada Corp.	22/02/2016	3059419	16156742.5	
3059458	Gruber, Reinhard	22/02/2016	3059458	16156698.9	German
	Schachner, Franz				
3059725	Glux Visual Effects Tech (Shenzhen) Co., Ltd.	02/07/2015	3059725	15804055.0	
3059876	ZTE Corporation	18/06/2014	3059876	14864923.9	
3060585	Compagnie Générale des Etablissements Michelin	24/10/2014	3060585	14795973.8	French
3060775	Volvo Truck Corporation	24/10/2013	3060775	13788673.5	
3061681	HONDA MOTOR CO., LTD.	25/02/2016	3061681	16157304.3	
3061896	MACO Technologie GmbH	26/01/2016	3061896	16152803.9	German
3062477	Samsung Electronics Co., Ltd.	26/02/2016	3062477	16157664.0	
3062480	Huawei Technologies Co., Ltd.	18/11/2014	3062480	14866110.1	
3062798	CureVac AG	31/10/2014	3062798	14809289.3	
3062964	Shanghai Kunjek Handtools And Hardware Co., Ltd	22/09/2014	3062964	14858792.6	
3063361	LORD Corporation	31/10/2014	3063361	14796987.7	
3063427	Util Industries S.p.A.	30/10/2014	3063427	14806441.3	
3063450	Servanin, Xavier	24/10/2014	3063450	14825170.5	French
3063636	Samsung Electronics Co., Ltd.	30/12/2014	3063636	14877478.9	
3063661	Hewlett Packard Enterprise Development LP	30/10/2013	3063661	13896362.4	
3063737	Thomson Licensing	28/10/2013	3063737	13896217.0	
3063944	Ericsson AB	31/10/2014	3063944	14857342.1	
3064000	QUALCOMM Incorporated	27/10/2014	3064000	14793967.2	
3064095	Ignite USA, LLC	07/03/2016	3064095	16159012.0	
3064345	ContiTech MGW GmbH	14/01/2016	3064345	16151168.8	German
3064784	The Boeing Company	02/03/2016	3064784	16158218.4	
3064910	Berthold Technologies GmbH & Co. KG	05/03/2015	3064910	15157852.3	German
3065173	MediaTek Inc.	03/03/2016	3065173	16158447.9	
3065219	Trimble Inc.	02/03/2016	3065219	16158172.3	

3065237	Caliopa NV	06/03/2015	3065237	15157905.9	
3065240	LTB Leitungsbau GmbH	01/03/2016	3065240	16158007.1	German
3066153	SONGWON INTERNATIONAL AG	07/11/2014	3066153	14796060.3	
3066232	Sikorsky Aircraft Corporation	06/11/2014	3066232	14879970.3	
3066282	Volkswagen Aktiengesellschaft	03/11/2014	3066282	14793111.7	German
3066940	Fontem Holdings 1 B.V.	13/03/2015	3066940	15158976.9	
3067022	COMPEX MEDICAL S.A.	05/02/2009	3067022	16164833.2	
3067120	Ransburg Industrial Finishing K.K.	29/10/2014	3067120	14860737.7	
3067262	Kawasaki Jukogyo Kabushiki Kaisha	07/11/2013	3067262	13896995.1	
3067531	Rolls-Royce North American Technologies, Inc.	08/03/2016	3067531	16159222.5	
3067534	Rolls-Royce plc	16/02/2016	3067534	16155897.8	
3067535	Rolls-Royce Corporation	08/03/2016	3067535	16159223.3	
3067858	Imagination Technologies Limited	04/03/2016	3067858	16158697.9	
3067938	The Boeing Company	29/01/2016	3067938	16153318.7	
3068119	Icom Incorporated	31/10/2014	3068119	14859428.6	
3068539	Laitram, L.L.C.	17/10/2014	3068539	14862084.2	
3068868	Brandenburgische Technische Universität Cottbus-Senftenberg	11/11/2014	3068868	14812139.5	German
3069076	Osram Sylvania Inc.	05/11/2014	3069076	14802753.5	
3069180	Corning Optical Communications LLC	04/11/2014	3069180	14796384.7	
3069470	Qualcomm Incorporated	01/10/2014	3069470	14792921.0	
3069590	Hendlmeier, Konrad	16/03/2016	3069590	16160562.1	German
3069607	Shimano Inc.	14/03/2016	3069607	16160064.8	
3069764	Polyunion Textile (Shenzhen) Factory	13/11/2013	3069764	13882060.0	
3070126	Idemitsu Kosan Co., Ltd.	10/11/2014	3070126	14860471.3	
3070203	Geismar	15/03/2016	3070203	16160390.7	French
3070204	Hölscher Wasserbau GmbH	02/03/2016	3070204	16000501.3	German
3070214	Toto Ltd.	15/03/2016	3070214	16160458.2	
3070492	Aptiv Technologies Limited	15/03/2016	3070492	16160510.0	
3070517	Samsung Display Co., Ltd.	23/02/2016	3070517	16156903.3	
3070884	Honeywell International Inc.	04/03/2016	3070884	16158849.6	
3070903	Mavenir Systems, Inc.	14/03/2016	3070903	16160225.5	
3070974	Omron Corporation	30/10/2014	3070974	14862173.3	
3071276	ResMed Pty Ltd	14/11/2014	3071276	14862678.1	
3071499	Red Flint Group LLC	17/11/2014	3071499	14862686.4	
3072225	Société Industrielle de Sonceboz S.A.	13/11/2014	3072225	14798830.7	French

3072438	Parker Laboratories, Inc.	29/03/2016	3072438	16162619.7	
3072454	Ethicon LLC	23/03/2016	3072454	16162047.1	
3072995	Siec Badawcza Lukaszewicz- Instytut Technologii Materialow Elektronicznych	30/03/2015	3072995	15161654.7	
3073024	GAVIOTA SIMBAC, S.L.	02/03/2016	3073024	16382087.1	
3073287	Robert Bosch GmbH	16/03/2016	3073287	16160707.2	German
3073303	Aurrion, Inc.	24/03/2016	3073303	16000710.0	
3073483	YAMAHA CORPORATION	18/03/2016	3073483	16161149.6	
3073743	Facebook, Inc.	24/03/2016	3073743	16162264.2	
3073768	Faxi Limited	20/03/2016	3073768	16161296.5	
3073804	Dialog Semiconductor (UK) Limited	27/03/2015	3073804	15161297.5	
3074049	Yale University	20/11/2014	3074049	14866083.0	
3074540	Voestalpine Stahl GmbH	27/11/2014	3074540	14803132.1	German
3074663	Allison Transmission, Inc.	01/12/2014	3074663	14806240.9	
3075419	IVECO MAGIRUS AG	03/04/2015	3075419	15248049.7	
3076133	Trimble Inc.	24/03/2016	3076133	16162385.5	
3076146	Invensense, Inc.	02/04/2015	3076146	15000967.8	
3076166	SYSMEX CORPORATION	31/03/2016	3076166	16163066.0	
3076429	MediaTek Inc.	14/03/2016	3076429	16160070.5	
3076640	Xiaomi Inc.	21/12/2015	3076640	15201683.8	
3076764	Tridonic GmbH & Co KG	16/03/2016	3076764	16160620.7	
3077510	Ionis Pharmaceuticals, Inc. Rosalind Franklin University of Medicine and Science	02/12/2014	3077510	14867872.5	
3077523	Phyton Holdings, LLC	02/12/2014	3077523	14835563.9	
3077986	Urthecast Corp.	04/12/2014	3077986	14883549.9	
3078032	Schneider Electric IT Corporation	03/12/2013	3078032	13898604.7	
3078125	Teknologian Tutkimuskeskus VTT OY	03/12/2014	3078125	14812779.8	
3078322	Canon Kabushiki Kaisha	09/03/2016	3078322	16159315.7	
3078433	The Boeing Company	30/03/2016	3078433	16162811.0	
3078502	Polyconcept North America	24/03/2016	3078502	16162408.5	
3078607	Giordano, Gabriel	01/04/2015	3078607	15162295.8	
3078803	Honeywell International Inc.	24/03/2016	3078803	16162332.7	
3078896	Samsung Electronics Co., Ltd.	31/03/2016	3078896	16163160.1	
3078981	ZTE Corporation	21/05/2014	3078981	14797248.3	
3079063	The Boeing Company	11/03/2016	3079063	16159989.9	

3079807	Imerys Filtration Minerals, Inc.	01/12/2014	3079807	14870575.9	
3080308	thyssenkrupp AG	11/12/2014	3080308	14815581.5	German
3080406	United Technologies Corporation	09/12/2014	3080406	14883752.9	
3080938	Signify Holding B.V.	08/12/2014	3080938	14809001.2	
3081647	Jiangsu Micromedmark Biotech Co., Ltd.	09/12/2014	3081647	14869536.4	
3081993	Ricoh Company, Ltd.	14/04/2016	3081993	16165385.2	
3082378	BSH Hausgeräte GmbH	10/03/2016	3082378	16159628.3	German
3083219	Pirelli Tyre S.p.A.	15/12/2014	3083219	14835500.1	
3084185	United Technologies Corporation	11/12/2014	3084185	14870794.6	
3084593	Nordic Semiconductor ASA	26/11/2014	3084593	14806359.7	
3085028	Cisco Technology, Inc.	16/12/2014	3085028	14827624.9	
3085611	Canyon Bicycles GmbH	07/04/2016	3085611	16164173.3	German
3086075	BORGWARNER EMISSIONS SYSTEMS SPAIN, S.L.U.	18/04/2016	3086075	16165749.9	
3086097	Meggitt (Sensorex)	22/04/2016	3086097	16166673.0	French
3086166	BOE Technology Group Co., Ltd.	15/05/2014	3086166	14859302.3	
3086233	CODESYS Holding GmbH	23/04/2015	3086233	15164855.7	
3087100	Institut Pasteur	22/12/2014	3087100	14833140.8	
3087316	ITEA S.p.A.	12/12/2014	3087316	14816205.0	
3087366	Pirelli Tyre S.p.A.	22/12/2014	3087366	14833274.5	
3087488	Intel Corporation	22/12/2014	3087488	14873755.4	
3087648	Schneider Electric IT Corporation	23/12/2013	3087648	13900239.8	
3087990	Greenever	22/12/2014	3087990	14874363.6	
3088055	Sony Corporation	18/11/2014	3088055	14874810.6	
3088249	AUDI AG	05/03/2016	3088249	16000535.1	German
3088393	Samsung Display Co., Ltd.	28/04/2016	3088393	16167559.0	
3088576	Saurer Technologies GmbH & Co. KG	01/04/2016	3088576	16000764.7	German
3088834	Mahle International GmbH	24/03/2016	3088834	16162358.2	German
3088840	AGC Inc.	22/12/2014	3088840	14873328.0	
3088914	Ricoh Company, Ltd.	05/12/2014	3088914	14873466.8	
3088929	Corning Optical Communications LLC	27/04/2015	3088929	15165190.8	
3088968	CLOVER IMAGING GROUP, LLC	04/03/2016	3088968	16158798.5	
3089876	United Technologies Corporation	16/12/2014	3089876	14871113.8	
3090034	Suncoke Technology and Development LLC	31/12/2014	3090034	14877178.5	
3090079	The Boeing Company	21/12/2014	3090079	14827359.2	



3090127	United Technologies Corporation	25/11/2014	3090127	14875792.5	
3090361	Microsoft Technology Licensing, LLC	22/12/2014	3090361	14828103.3	
3090638	Löffler, Bernd-Michael	20/04/2015	3090638	15164327.7	German
3091034	Baylor Research Institute	05/03/2010	3091034	16159238.1	
3091579	Chongqing Boe Optoelectronics Co. Ltd. BOE Technology Group Co., Ltd.	16/04/2014	3091579	14859315.5	
3091781	ZTE Corporation	09/07/2014	3091781	14876187.7	
3092146	TOYOTA JIDOSHA KABUSHIKI KAISHA	03/12/2014	3092146	14824130.0	
3092496	The J. David Gladstone Institutes The Regents of the University of California	09/01/2015	3092496	15735033.1	
3092820	Wall Audio Inc.	31/12/2014	3092820	14876599.3	
3092982	Advanced Cooling Therapy, Inc.	26/02/2010	3092982	16165626.9	
3093088	Liebherr-Verzahntechnik GmbH	08/03/2016	3093088	16159244.9	German
3094175	Dow AgroSciences LLC	14/01/2015	3094175	15736986.9	
3094370	Cardiac Pacemakers, Inc.	14/01/2015	3094370	15701910.0	
3095027	Sonos, Inc.	14/01/2015	3095027	15737316.8	
3095467	Ventana Medical Systems, Inc.	21/11/2006	3095467	16001225.8	
3095801	Verdesian Life Sciences U.S., LLC	27/08/2014	3095801	16161783.2	
3096048	Eagle Industry Co., Ltd.	15/01/2015	3096048	15737553.6	
3096304	Helvar Oy Ab	18/05/2015	3096304	15167916.4	
3096328	Research & Business Foundation Sungkyunkwan University LSIS Co., Ltd.	11/04/2016	3096328	16164655.9	
3097122	NGM Biopharmaceuticals, Inc.	23/01/2015	3097122	15740600.0	
3097358	United Technologies Corporation	14/01/2015	3097358	15741062.2	
3097403	AVL Emission Test Systems GmbH	22/01/2015	3097403	15701007.5	German
3097509	Shape Security, Inc.	20/01/2015	3097509	15736960.4	
3097855	Samsung Electronics Co., Ltd.	26/05/2016	3097855	16171532.1	
3098010	General Electric Company	20/05/2016	3098010	16170612.2	
3098230	Bonac Corporation	24/08/2012	3098230	16165401.7	
3098384	United Technologies Corporation	28/12/2012	3098384	16176856.9	
3098700	Yulong Computer Telecommunication Scientific (Shenzhen) Co. Ltd.	26/01/2014	3098700	14879882.0	
3098727	Ontoforce NV	26/05/2015	3098727	15169134.2	

3098861	Nichia Corporation	27/05/2016	3098861	16171738.4	
3098999	MediaTek Inc.	27/05/2016	3098999	16171692.3	
3099423	TOYOTA JIDOSHA KABUSHIKI KAISHA	12/12/2014	3099423	14825449.3	
3099441	5ME IP, LLC	02/02/2015	3099441	15742656.0	
3099493	Hewlett-Packard Development Company, L.P.	28/01/2014	3099493	14881051.8	
3099733	Kimberly-Clark Worldwide, Inc.	30/01/2015	3099733	15743793.0	
3100202	CrowdStrike, Inc.	29/01/2015	3100202	15743323.6	
3100459	DISH Technologies L.L.C.	30/01/2015	3100459	15706082.3	
3100725	FUJIFILM Toyama Chemical Co., Ltd.	30/01/2015	3100725	15743367.3	
3100806	Tungaloy Corporation	27/01/2015	3100806	15740289.2	
3100864	Seiko Epson Corporation	16/12/2014	3100864	14879587.5	
3100999	AGC Inc.	23/01/2015	3100999	15740874.1	
3101130	Ajinomoto Co., Inc.	30/01/2015	3101130	15743180.0	
3101245	Toyota Jidosha Kabushiki Kaisha	11/03/2016	3101245	16159881.8	
3101350	BSH Hausgeräte GmbH	18/05/2016	3101350	16170057.0	German
3101693	BOE Technology Group Co., Ltd.	08/09/2015	3101693	15880921.0	
3101871	Huawei Technologies Co. Ltd.	11/10/2014	3101871	14892670.2	
3102013	Hamilton Sundstrand Corporation	02/06/2016	3102013	16172689.8	
3102112	Samsung Medison Co., Ltd.	29/07/2014	3102112	14881269.6	
3102602	King's College London	23/01/2015	3102602	15712780.4	German
3102684	Pioneer Hi-Bred International, Inc. E. I. du Pont de Nemours and Company	06/02/2015	3102684	15708059.9	
3102808	United Technologies Corporation	29/01/2015	3102808	15755240.7	
3103594	Fette Compacting GmbH	07/06/2016	3103594	16173322.5	German
3103609	Bridgestone Corporation	14/01/2015	3103609	15747065.9	
3103874	Centre National de la Recherche Scientifique Institut national de recherche pour l'agriculture, l'alimentation et l'environnement Institut National des Sciences Appliquées de Toulouse	08/02/2007	3103874	16162913.4	
3104294	Google LLC	23/03/2012	3104294	16001543.4	
3104414	Fundació Institut de Ciències Fotòniques	10/06/2015	3104414	15171314.6	

3104564	Institut Mines-Télécom	12/06/2015	3104564	15305907.6	
3104712	Firmenich Incorporated	11/02/2015	3104712	15748635.8	
3104828	Medline Industries, Inc.	09/02/2015	3104828	15748590.5	
3104848	Crystec Ltd.	13/02/2015	3104848	15709543.1	
3104875	Erytech Pharma	12/02/2015	3104875	15705563.3	
3105354	The Trustees of Columbia University in the City of New York	12/02/2015	3105354	15749646.4	
3105442	Westport Power Inc.	10/02/2015	3105442	15749079.8	
3105608	ATLAS ELEKTRONIK GmbH	14/01/2015	3105608	15713629.2	German
3105888	Intertrust Technologies Corporation	17/02/2015	3105888	15749529.2	
3106393	Hamilton Sundstrand Corporation	15/06/2016	3106393	16174573.2	
3106461	Dow AgroSciences LLC	23/10/2002	3106461	16182981.7	
3106666	KYB Corporation	23/01/2015	3106666	15770229.1	
3106832	Northrop Grumman Systems Corporation	17/05/2016	3106832	16169967.3	
3106985	Huawei Technologies Co., Ltd.	16/06/2015	3106985	15172355.8	
3107329	Electronics and Telecommunications Research Institute	30/10/2010	3107329	16177778.4	
3107643	DuPont Safety & Construction, Inc.	12/02/2015	3107643	15706395.9	
3107688	Wheelabrator Group GmbH	19/02/2015	3107688	15715140.8	German
3107978	ROLIC Technologies AG	12/02/2015	3107978	15705006.3	
3108147	Henkel AG & Co. KGaA	19/02/2015	3108147	15706212.6	German
3108221	AVL Emission Test Systems GmbH	22/01/2015	3108221	15700880.6	German
3108658	HFI Innovation Inc.	12/03/2015	3108658	15762065.9	
3108690	Samsung Electronics Co., Ltd.	17/02/2015	3108690	15751859.8	
3108716	Samsung Electronics Co., Ltd.	23/02/2015	3108716	15751308.6	
3109110	Goodrich Corporation	23/06/2016	3109110	16176032.7	
3109520	MTU Aero Engines AG	24/06/2015	3109520	15173497.7	German
3109604	Simmonds Precision Products, Inc.	22/06/2016	3109604	16175733.1	
3110047	China Academy of Telecommunications Technology	10/02/2015	3110047	15752277.2	
3110242	HUSQVARNA AB	26/02/2014	3110242	14883636.4	
3110278	NIKE Innovate C.V.	14/04/2015	3110278	15718409.4	
3110333	Samsung Electronics Co., Ltd.	24/02/2015	3110333	15751418.3	
3110355	Biomedical Enterprises, Inc.	23/02/2015	3110355	15755147.4	
3110405	Oculeve, Inc.	24/02/2015	3110405	15754827.2	
3110675	HITACHI RAIL S.p.A.	27/02/2015	3110675	15715822.1	

3110994	SANTONI S.p.A.	18/02/2015	3110994	15711851.4	
3111057	United Technologies Corporation	21/01/2015	3111057	15777050.4	
3111507	Microsoft Technology Licensing, LLC	20/02/2015	3111507	15707505.2	
3112171	Brother Kogyo Kabushiki Kaisha	26/03/2013	3112171	16180140.2	
3112296	Prim As Tiefkühlprodukte Gesellschaft m.b.H.	29/06/2015	3112296	15001926.3	German
3112588	Rolls-Royce plc	18/03/2016	3112588	16161162.9	
3112804	Sumitomo Precision Products Co., Ltd.	12/02/2015	3112804	15755663.0	
3112907	PGS Geophysical AS	24/06/2016	3112907	16176251.3	
3113646	Patent Lab SA	05/03/2015	3113646	15715829.6	
3113761	Tagra Biotechnologies Ltd	04/03/2015	3113761	15715858.5	
3113858	Cytune Pharma	03/03/2015	3113858	15708730.5	
3113892	voestalpine Camtec GmbH	05/03/2015	3113892	15709660.3	German
3114025	Itrec B.V.	03/03/2015	3114025	15710953.9	
3114141	National Research Council of Canada	04/12/2014	3114141	14884789.0	
3114258	MacDermid Acumen, Inc.	05/03/2015	3114258	15757833.7	
3114351	Pierburg Pump Technology GmbH	06/03/2014	3114351	14708535.1	
3114430	Ricoh Company, Ltd.	24/02/2015	3114430	15759240.3	
3114498	Rosemount Tank Radar AB	04/03/2015	3114498	15707395.8	
3114529	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/03/2015	3114529	15712807.5	
3114832	Microsoft Technology Licensing, LLC	06/04/2015	3114832	15717743.7	
3114863	Intersec	05/03/2015	3114863	15713982.5	French
3114870	Telefonaktiebolaget LM Ericsson (publ)	06/03/2014	3114870	14713611.3	
3114917	CLAAS Selbstfahrende Erntemaschinen GmbH	22/03/2016	3114917	16161568.7	German
3115019	Wang, Je Won	02/02/2015	3115019	15759038.1	
3115034	KCI Licensing, Inc.	29/05/2009	3115034	16171527.1	
3115047	AJINOMOTO CO., INC.	06/03/2015	3115047	15758693.4	
3115413	Shin-Etsu Chemical Co., Ltd.	05/07/2016	3115413	16001488.2	
3115583	Toyota Jidosha Kabushiki Kaisha	06/07/2016	3115583	16178268.5	
3115601	Nabrawind SL	04/03/2014	3115601	14887717.8	
3115774	Stichting IMEC Nederland	06/07/2015	3115774	15175558.4	
3115840	National Institute of Advanced Industrial Science and Technology	09/02/2015	3115840	15758258.6	
3115917	Canon Kabushiki Kaisha	20/06/2016	3115917	16175179.7	
3116255	ZTE Corporation	20/08/2014	3116255	14884771.8	

3116296	Biolumic Limited	16/03/2015	3116296	15761440.5	
3116673	Baron Investments LLC	10/03/2015	3116673	15762273.9	
3116699	Tetra Laval Holdings & Finance S.A.	11/03/2015	3116699	15711680.7	
3116770	Ati, Inc.	10/03/2015	3116770	15761283.9	
3116778	Airbus Operations Limited	13/03/2015	3116778	15710574.3	
3116785	Lockheed Martin Corporation	11/03/2015	3116785	15761262.3	
3116904	Molecular Templates, Inc.	10/03/2015	3116904	15712229.2	
3116923	Chevron Phillips Chemical Company LP	12/03/2015	3116923	15714066.6	
3117011	Sequenom, Inc.	12/03/2015	3117011	15714069.0	
3117039	Stora Enso Oyj	13/03/2015	3117039	15761881.0	
3117164	Spx Flow Technology Danmark A/S	13/03/2015	3117164	15709503.5	
3117214	President and Fellows of Harvard College	11/03/2015	3117214	15762370.3	
3117343	Google LLC	10/03/2015	3117343	15711981.9	
3117452	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Technische Universität Berlin	03/03/2015	3117452	15717081.2	German
3117628	Fraba B.V.	03/12/2014	3117628	14824786.9	German
3117696	Elia Giorgio Ditta Ind.	18/07/2016	3117696	16179962.2	
3117777	Kimura, Kenjiro Integral Geometry Science Inc.	11/03/2015	3117777	15760923.1	
3118022	Sumitomo Rubber Industries, Ltd.	20/03/2015	3118022	15769846.5	
3118534	Samsung Electronics Co., Ltd.	15/06/2016	3118534	16174640.9	
3119147	Huawei Technologies Co., Ltd.	03/03/2015	3119147	15760830.8	
3119314	Intuitive Surgical Operations, Inc.	17/03/2015	3119314	15764121.8	
3119322	Intuitive Surgical Operations, Inc.	17/03/2015	3119322	15764610.0	
3119324	Intuitive Surgical Operations, Inc.	17/03/2015	3119324	15764745.4	
3119326	Intuitive Surgical Operations, Inc.	17/03/2015	3119326	15764795.9	
3119330	Intuitive Surgical Operations, Inc.	17/03/2015	3119330	15765163.9	
3119338	Intuitive Surgical Operations, Inc.	17/03/2015	3119338	15765708.1	
3119403	Lepeytre, Patrick	16/03/2015	3119403	15715436.0	French
3119461	CoLabs Medical, Inc.	23/03/2015	3119461	15765519.2	
3119466	P & P Innovation Sarl	16/03/2015	3119466	15718513.3	French
3119526	Graco Minnesota Inc.	19/03/2015	3119526	15765910.3	
3119686	Meroz, Gilead	16/03/2015	3119686	15765270.2	
3119701	Luigi Lavazza S.p.A.	16/03/2015	3119701	15711881.1	

3119771	Mycovia Pharmaceuticals, Inc. The U.S.A. as represented by the Secretary, Department of Health and Human Services	19/03/2015	3119771	15764259.6	
3119827	Henkel AG & Co. KGaA	12/03/2015	3119827	15709480.6	German
3119867	Paetzold, Michael	21/03/2014	3119867	14721434.0	French
3120057	F.N.C. - Fabbrica Nazionale Cilindri S.p.A.	17/03/2015	3120057	15713663.1	
3120209	IMI Hydronic Engineering, Inc.	17/03/2015	3120209	15765909.5	
3120279	CrowdStrike, Inc.	12/03/2015	3120279	15764091.3	
3120318	Shooter's Touch, LLC	20/03/2015	3120318	15765286.8	
3120410	KATHREIN SE	26/02/2015	3120410	15708116.7	German
3120863	Acorda Therapeutics, Inc.	02/03/2009	3120863	16182139.2	
3121154	Schott AG	13/07/2016	3121154	16179186.8	German
3121228	Zeon Corporation	06/03/2015	3121228	15764608.4	
3121413	Garrett Transportation I Inc.	13/07/2016	3121413	16179366.6	
3121465	Hamilton Sundstrand Corporation	25/07/2016	3121465	16180996.7	
3121580	Airbus Operations S.L.	21/07/2015	3121580	15382377.8	
3122179	Cooke Aquaculture Inc.	27/03/2015	3122179	15768342.6	
3122314	BASF SE	13/03/2015	3122314	15709933.4	German
3122568	ID Global Solutions Limited	26/03/2015	3122568	15714261.3	
3122636	Israel Aerospace Industries Ltd.	25/03/2015	3122636	15769159.3	
3122674	Kimberly-Clark Worldwide, Inc.	23/03/2015	3122674	15770049.3	
3122678	KONE Corporation	28/03/2014	3122678	14887261.7	
3122917	SiO2 Medical Products, Inc.	24/03/2015	3122917	15715577.1	
3123049	Schaeffler Technologies AG & Co. KG	12/03/2015	3123049	15715675.3	German
3123122	Micro Motion, Inc.	20/03/2015	3123122	15769816.8	
3123284	Intuitive Surgical Operations, Inc.	20/03/2015	3123284	15768155.2	
3123662	Fiber Mountain, Inc.	27/03/2015	3123662	15769183.3	
3123705	Amazon Technologies, Inc.	24/03/2015	3123705	15768723.7	
3124202	Nissei Asb Machine Co., Ltd.	26/03/2015	3124202	15768742.7	
3124367	Yamaha Hatsudoki Kabushiki Kaisha	16/03/2015	3124367	15769978.6	
3124660	MASCHINENFABRIK RIETER AG	28/07/2016	3124660	16181583.2	German
3124905	LG ELECTRONICS INC.	01/08/2016	3124905	16182173.1	
3126136	Tata Steel IJmuiden B.V.	18/03/2015	3126136	15710199.9	
3126241	C&D Zodiac, Inc.	02/04/2015	3126241	15773979.8	
3126590	Boschian, Louis	25/03/2015	3126590	15712350.6	French

3126714	TOYOTA JIDOSHA KABUSHIKI KAISHA	02/04/2015	3126714	15717654.6	
3126718	Westport Power Inc.	09/03/2015	3126718	15765703.2	
3126764	Arçelik Anonim Sirketi	31/03/2014	3126764	14713500.8	
3126783	Socomec S.A.	27/03/2015	3126783	15719789.8	French
3126840	Centre Hospitalier de Versailles Institut Pasteur Université Paris-Saclay Assistance Publique Hôpitaux de Paris	01/04/2015	3126840	15712982.6	
3126914	ROLEX SA	02/04/2015	3126914	15713520.3	French
3126919	ClearMotion Acquisition I LLC	31/03/2015	3126919	15718030.8	
3126954	Canon Europa N.V.	27/03/2015	3126954	15714782.8	
3126964	Microsoft Technology Licensing, LLC	31/03/2015	3126964	15716337.9	
3127036	Symantec Corporation	03/03/2015	3127036	15713052.7	
3127256	TrackServer, Inc.	31/03/2015	3127256	15773872.5	
3127268	Samsung Electronics Co., Ltd.	31/03/2015	3127268	15772761.1	
3127353	Telefonaktiebolaget LM Ericsson (publ)	26/03/2015	3127353	15716587.9	
3127570	Terumo Kabushiki Kaisha	03/03/2015	3127570	15773742.0	
3127629	Daewon Kang Up Co., Ltd.	27/03/2014	3127629	14781799.3	
3128330	Hitachi High-Tech Corporation	09/03/2015	3128330	15773133.2	
3128356	WAYRÄY AG	31/03/2014	3128356	14888287.1	
3128370	Xerox Corporation	02/08/2016	3128370	16182481.8	
3128621	MBDA Deutschland GmbH	05/08/2016	3128621	16182927.0	German
3128624	PHOENIX CONTACT GmbH & Co. KG	05/08/2016	3128624	16182905.6	German
3128865	NIKE Innovate C.V.	08/04/2015	3128865	15719342.6	
3129105	L'Oréal	10/04/2015	3129105	15716034.2	
3129131	Shell Internationale Research Maatschappij B.V.	08/04/2015	3129131	15719344.2	
3129428	Hexcel Composites Limited Hexcel Corporation	10/04/2015	3129428	15716038.3	
3129524	Aixtron SE	19/03/2015	3129524	15710529.7	German
3129563	NXT IP PTY LTD	07/04/2015	3129563	15776296.4	
3129975	Sony Interactive Entertainment America LLC	23/03/2015	3129975	15772605.0	
3130018	Bayerische Motoren Werke Aktiengesellschaft	12/02/2015	3130018	15707301.6	German

3130121	Texas Instruments Incorporated	13/04/2015	3130121	15776725.2	
3130339	Aché Laboratórios Farmacêuticos S.A. Aché International (BVI) Ltd.	14/08/2015	3130339	15181103.1	
3130520	ALSTOM Transport Technologies	12/08/2016	3130520	16184097.0	French
3130792	DENSO CORPORATION	10/04/2015	3130792	15776159.4	
3130793	DENSO CORPORATION	10/04/2015	3130793	15776005.9	
3131195	Beijing Institute of Nanoenergy and Nanosystems	09/04/2015	3131195	15776720.3	
3131602	TC1 LLC	15/04/2015	3131602	15780552.4	
3131626	Medtronic Inc.	17/04/2015	3131626	15719121.4	
3131673	Catalyst Recovery Europe S.A.	16/04/2015	3131673	15715315.6	
3131707	Illinois Tool Works Inc.	06/03/2015	3131707	15710390.4	
3132067	Corning Inc.	09/04/2015	3132067	15717395.6	
3132250	Battelle Memorial Institute	17/04/2015	3132250	15784501.7	
3132517	Reactive Technologies Limited	26/03/2015	3132517	15716449.2	
3132922	Mimaki Engineering Co., Ltd.	17/08/2016	3132922	16184607.6	
3132927	Toray Industries, Inc.	31/03/2015	3132927	15774082.0	
3132958	VOLVO TECHNOLOGY CORPORATION	09/03/2007	3132958	16184936.9	
3133245	United Technologies Corporation	16/08/2016	3133245	16184377.6	
3133338	Hangzhou Great Star Tools Co., Ltd. Hangzhou Great Star Industrial Co., Ltd.	16/04/2014	3133338	14889677.2	
3133373	LSIS Co., Ltd.	27/06/2016	3133373	16176417.0	
3133515	Palo Alto Research Center, Incorporated	08/08/2016	3133515	16183220.9	
3133602	Comcast Cable Communications LLC	19/08/2016	3133602	16184886.6	
3133775	Huawei Technologies Co., Ltd.	29/12/2011	3133775	16177911.1	
3134175	Medtronic Inc.	16/04/2015	3134175	15719112.3	
3134402	F.HOFFMANN-LA ROCHE AG	20/04/2015	3134402	15716824.6	
3134628	Valeo Systèmes Thermiques	03/04/2015	3134628	15723828.8	French
3135007	Google LLC	18/06/2015	3135007	15810302.8	
3135960	KTM AG	10/08/2016	3135960	16183526.9	German
3136349	Dassault Systèmes	02/08/2016	3136349	16182469.3	
3136354	ELECTION-EUROPE	17/08/2016	3136354	16184546.6	French
3136566	NSK Ltd.	22/04/2015	3136566	15782503.5	
3136635	Toll Collect GmbH	25/08/2015	3136635	15182396.0	German



3136819	Kyocera Corporation	27/04/2015	3136819	15782910.2	
3136987	Aesculap AG	05/02/2015	3136987	15702789.7	German
3137326	PSA Automobiles SA	18/03/2015	3137326	15715790.0	French
3137643	Oerlikon Metco (US) Inc.	09/04/2015	3137643	15786121.2	
3137771	Ateliers Busch S.A.	01/05/2014	3137771	14721361.5	French
3137945	ASML Netherlands B.V.	25/03/2015	3137945	15712353.0	
3138791	Interroll Holding AG	22/08/2016	3138791	16185164.7	German
3138816	Zibo Shengtai Composite Material Technology Co., Ltd.	27/04/2015	3138816	15786153.5	
3138972	AISIN SEIKI KABUSHIKI KAISHA	01/08/2016	3138972	16182185.5	
3138977	Bestway Inflatables & Material Corp.	12/07/2016	3138977	16179046.4	
3139368	Fujifilm Corporation	27/04/2015	3139368	15786248.3	
3139391	Baumüller Nürnberg GmbH	29/08/2016	3139391	16186172.9	German
3139598	BOE Technology Group Co., Ltd.	31/10/2014	3139598	14851430.0	
3139698	Intel Corporation	28/10/2013	3139698	16191739.8	
3139711	SMR Patents S.à.r.l.	03/09/2015	3139711	15183748.1	German
3140040	Radisens Diagnostics Ltd.	08/05/2015	3140040	15725519.1	
3140232	Maschinenfabrik Rieter AG	17/04/2015	3140232	15726287.4	German
3140364	Saudi Arabian Oil Company	06/05/2015	3140364	15723093.9	
3140851	Applied Materials, Inc.	20/11/2015	3140851	15862359.5	
3140996	Sony Corporation	07/05/2014	3140996	14727929.3	
3141034	Telefonaktiebolaget LM Ericsson (publ)	06/05/2015	3141034	15788857.9	
3141135	Lin, Guangrong	20/03/2015	3141135	15789606.9	
3141256	Infinitus (China) Company Ltd.	19/08/2016	3141256	16184960.9	
3141781	NOK Corporation	23/03/2015	3141781	15788928.8	
3141851	LG Electronics Inc.	23/03/2016	3141851	16162026.5	
3141881	Opsens Inc.	12/12/2005	3141881	16192419.6	
3142284	Telefonaktiebolaget LM Ericsson (publ)	20/01/2010	3142284	16196212.1	
3142316	ZTE Corporation	01/07/2014	3142316	14891325.4	
3142860	Avelino LLC	14/05/2015	3142860	15732047.4	
3142923	Sikorsky Aircraft Corporation	12/03/2015	3142923	15802653.4	
3143357	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	13/04/2015	3143357	15717147.1	German
3143645	Borealis AG	11/05/2015	3143645	15721255.6	
3143825	LG Electronics Inc.	14/05/2015	3143825	15793576.8	
3144449	Schulte, Guido	13/09/2016	3144449	16188553.8	German

3144924	BOE Technology Group Co., Ltd. Hefei Xinsheng Optoelectronics Technology Co. Ltd	26/06/2015	3144924	15868989.3	
3145123	Lenovo (Singapore) Pte. Ltd.	15/09/2016	3145123	16189067.8	
3145128	Xiaomi Inc.	23/05/2016	3145128	16170921.7	
3145577	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	12/05/2015	3145577	15728629.5	French
3145653	Bremboflex S.R.L.	13/05/2015	3145653	15723896.5	
3145695	NIKE Innovate C.V.	24/04/2015	3145695	15719588.4	
3145745	Poclain Hydraulics Industrie	10/03/2016	3145745	16709423.4	French
3146061	Clariant International Ltd	20/05/2015	3146061	15723515.1	
3146166	ThyssenKrupp Presta TecCenter AG	14/04/2015	3146166	15716776.8	German
3146973	Medipost Co., Ltd.	02/03/2015	3146973	15819530.5	
3147108	Inoac Corporation	20/04/2015	3147108	15796498.2	
3147347	Univerzita Palackeho v Olomouci	23/09/2016	3147347	16190447.9	
3147566	Electrolux Appliances Aktiebolag	22/09/2015	3147566	15186148.1	
3147740	Xiaomi Inc.	21/09/2016	3147740	16189990.1	
3148914	Trützschler GmbH & Co. KG	14/04/2015	3148914	15723645.6	German
3149085	Cormo AG	28/05/2014	3149085	14726997.1	
3149232	Mattes & Ammann GmbH & Co. KG	17/04/2015	3149232	15716815.4	German
3149385	AMTROL Licensing Inc.	27/05/2015	3149385	15800263.4	
3149413	Arçelik Anonim Sirketi	02/06/2014	3149413	14728523.3	
3149787	Phillips 66 Company	28/05/2015	3149787	15798705.8	
3149799	KATHREIN SE	07/05/2015	3149799	15722068.2	German
3149886	BlackBerry Limited	29/05/2015	3149886	15799229.8	
3149959	Logitech Canada, Inc.	27/05/2015	3149959	15799822.0	
3150275	Canon Production Printing Netherlands B.V.	27/09/2016	3150275	16190805.8	
3150381	SII Printek Inc	30/09/2016	3150381	16191728.1	
3150405	Bridgestone Corporation	01/04/2015	3150405	15802929.8	
3150505	Shin, Jong-Soo	01/06/2015	3150505	15802765.6	
3150990	Atago Co., Ltd.	01/06/2015	3150990	15794043.8	
3151212	Samsung Electronics Co., Ltd.	30/12/2010	3151212	16200098.8	
3151230	BOE Technology Group Co., Ltd.	26/09/2014	3151230	14864971.8	
3151232	LG Display Co., Ltd.	28/09/2016	3151232	16191053.4	
3151251	Rybka, Wojciech	30/09/2015	3151251	15460089.4	
3151454	Sharp Kabushiki Kaisha	12/05/2015	3151454	15798944.3	

3151523	Datalogic IP Tech S.r.l.	28/09/2016	3151523	16191224.1	
3151853	Diamyd Medical AB	04/06/2015	3151853	15802815.9	
3151878	Hamilton Medical AG	03/06/2015	3151878	15726175.1	German
3152038	Kimberly-Clark Worldwide, Inc.	04/06/2015	3152038	15803533.7	
3153037	O-Net Automation Technology Shenzhen Limited	06/02/2015	3153037	15880761.0	
3153103	Samsung Medison Co., Ltd.	30/03/2016	3153103	16162999.3	
3153119	Epix Orthopaedics, Inc.	22/06/2008	3153119	16189449.8	
3153165	Institute of Pharmacology and Toxicology Academy of Military Medical Sciences P.L.A. China	03/06/2015	3153165	15803906.5	
3153235	Doosan Heavy Industries & Construction Co., Ltd.	06/10/2016	3153235	16192672.0	
3153259	Sumitomo Electric Hardmetal Corp.	19/05/2015	3153259	15803152.6	
3153377	Bombardier Transportation GmbH	27/09/2016	3153377	16190961.9	German
3153382	FERRARI S.p.A.	07/10/2016	3153382	16192945.0	
3153510	Emory University	02/12/2011	3153510	16183063.3	
3153692	Hamilton Sundstrand Corporation	07/10/2016	3153692	16192860.1	
3153756	Crompton Technology Group Limited	08/10/2015	3153756	15275212.7	
3153956	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	20/09/2014	3153956	14868725.4	
3154000	VIA Alliance Semiconductor Co., Ltd.	07/10/2016	3154000	16192952.6	
3154159	NISSAN MOTOR CO., LTD.	09/06/2014	3154159	14894810.2	
3154231	Huawei Technologies Co. Ltd.	04/03/2015	3154231	15802852.2	
3155066	General Electric Company	09/06/2015	3155066	15795004.9	
3155443	Nida Tech Sweden AB	22/05/2015	3155443	15806254.7	
3155928	The Boeing Company	10/10/2016	3155928	16193055.7	
3156029	Hill-Rom Services Pte. Ltd.	12/10/2016	3156029	16193458.3	
3156244	Canon Kabushiki Kaisha	14/09/2016	3156244	16188765.8	
3156256	SUMITOMO RUBBER INDUSTRIES LIMITED	22/09/2016	3156256	16190109.5	
3156493	Tsinghua University	06/03/2015	3156493	15785797.0	
3156535	Haier Asia Co., Ltd Qingdao Haier Washing Machine Co., Ltd.	21/05/2015	3156535	15806510.2	
3156862	Honeywell International Inc.	11/10/2016	3156862	16193404.7	

3156974	Samsung Electronics Co., Ltd.	12/10/2016	3156974	16193551.5	
3156994	BOE Technology Group Co., Ltd.	26/09/2014	3156994	14866804.9	
3157064	BOE Technology Group Co., Ltd.	05/11/2014	3157064	14861163.5	
3157221	ZTE Corporation	01/08/2014	3157221	14884487.1	
3157399	Ember Technologies, Inc.	17/06/2015	3157399	15811173.2	
3157410	Rambus Inc.	09/06/2015	3157410	15809767.5	
3157559	BerGenBio ASA	18/06/2015	3157559	15729504.9	
3157803	Husqvarna AB	19/06/2014	3157803	14734054.1	
3157958	Chemotherapeutisches Forschungsinstitut Georg-Speyer-Haus DRK-Blutspendedienst Baden- Württemberg-Hessen gGmbH	18/06/2015	3157958	15730150.8	
3158002	SABIC Global Technologies B.V.	20/06/2014	3158002	14740054.3	
3158268	Invicta Group	24/06/2016	3158268	16739039.2	French
3158442	Oracle International Corporation	23/06/2015	3158442	15733991.2	
3158939	SAMSUNG MEDISON CO., LTD.	07/04/2016	3158939	16164266.5	
3159107	Wezag GmbH Werkzeugfabrik	23/10/2015	3159107	15191261.5	German
3159421	Xiamen Xiashun Aluminium Foil Co. Ltd.	13/08/2014	3159421	14895050.4	
3159498	United Technologies Corporation	05/10/2016	3159498	16192463.4	
3159827	Carnegie Mellon University Deere & Company	20/10/2016	3159827	16194786.6	
3160068	Samsung Electronics Co., Ltd.	19/06/2015	3160068	15810288.9	
3160569	Edwards Lifesciences Corporation	24/06/2015	3160569	15812064.2	
3160575	Medtronic Inc.	19/06/2015	3160575	15795061.9	
3160719	Université Grenoble Alpes Centre National de la Recherche Scientifique	25/06/2015	3160719	15731923.7	French
3160748	Paul Leibinger GmbH & Co. KG Nummerier- und Markierungssysteme	30/06/2014	3160748	14736705.6	German
3160834	Groos, Nicola	24/06/2015	3160834	15734095.1	German
3160898	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	24/06/2015	3160898	15812381.0	
3161249	Saudi Arabian Oil Company	24/06/2015	3161249	15733994.6	
3161461	Commissariat à l'Energie Atomique et aux Energies Alternatives	25/06/2015	3161461	15742349.2	French
3161784	Intel Corporation	10/06/2015	3161784	15812036.0	

3162489	JFE Steel Corporation	25/06/2015	3162489	15814944.3	
3162780	Sumitomo Electric Industries, Ltd. Sumitomo Electric Hardmetal Corp.	20/04/2016	3162780	16783176.7	
3162782	Hunan Kosen New Material Co., Ltd.	02/03/2015	3162782	15811594.9	
3163047	Nippon Thermostat Co., Ltd.	01/04/2015	3163047	15811702.8	
3163556	Insausti Material Clinico, S.L.	05/06/2015	3163556	15812476.8	
3163568	Google LLC	13/09/2016	3163568	16188500.9	
3163579	Semiconductor Manufacturing International (Shanghai) Corporation Semiconductor Manufacturing International (Beijing) Corporation	19/10/2016	3163579	16194583.7	
3163620	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	28/10/2014	3163620	14861140.3	
3163662	Sumitomo Electric Industries, Ltd.	21/08/2015	3163662	15880674.5	
3163665	TOKYO INSTITUTE OF TECHNOLOGY TOYOTA JIDOSHA KABUSHIKI KAISHA	08/06/2015	3163665	15811111.2	
3163834	Xiaomi Inc.	17/05/2016	3163834	16169945.9	
3163866	ZTE Corporation	24/10/2014	3163866	14896885.2	
3163899	Shenzhen Grandsun Electronic Co. Ltd.	30/06/2014	3163899	14896378.8	
3163926	Harexinfotech Inc.	26/06/2015	3163926	15811063.5	
3164636	GAZTRANSPORT ET TECHNIGAZ	29/06/2015	3164636	15732254.6	French
3164849	Digimarc Corporation	12/08/2015	3164849	15832448.3	
3165105	Karavaev, Konstantin Aleksandrovich	09/06/2015	3165105	15814443.6	
3165161	Irhythm Technologies, Inc.	12/05/2011	3165161	16203847.5	
3165213	Hill-Rom Services Pte. Ltd.	03/11/2016	3165213	16197162.7	
3165372	Canon Production Printing Netherlands B.V.	03/11/2015	3165372	15192689.6	
3165939	Hand Held Products, Inc.	21/10/2016	3165939	16194998.7	
3165993	Clarion Co., Ltd.	24/03/2015	3165993	15814009.5	
3166003	TPK Touch Solutions (Xiamen) Inc.	03/11/2016	3166003	16197135.3	
3166038	Helvar Oy Ab	04/11/2015	3166038	15192935.3	
3166111	Hamamatsu Photonics K.K.	15/05/2015	3166111	15815014.4	
3166238	Ciena Corporation	31/10/2016	3166238	16196637.9	
3166278	Panasonic Avionics Corporation	25/10/2016	3166278	16195429.2	

3166290	Conversant Wireless Licensing S.à r.l.	19/12/2001	3166290	16201352.8	
3166885	Haldor Topsøe A/S	08/07/2015	3166885	15818806.0	
3167136	Hettich-Heinze GmbH & Co. KG	02/07/2015	3167136	15735664.3	German
3167237	LG Electronics Inc.	06/11/2015	3167237	15857197.6	
3167358	Samsung Electronics Co., Ltd.	07/07/2015	3167358	15818851.6	
3167602	T-Mobile USA, Inc.	10/09/2015	3167602	15839544.2	
3167808	Samsung Medison Co., Ltd.	14/06/2016	3167808	16174371.1	
3167859	The Procter & Gamble Company	16/11/2015	3167859	15194752.0	
3168104	Bombardier Transportation GmbH	16/11/2015	3168104	15194642.3	
3168105	Aktiebolaget SKF	13/11/2015	3168105	15306797.0	
3168372	Kubota Corporation	25/10/2016	3168372	16195616.4	
3168585	General Electric Company	16/11/2016	3168585	16199041.1	
3168855	Tempiro Control AB	10/11/2015	3168855	15193873.5	
3168966	VOLKSWAGEN AKTIENGESELLSCHAFT	26/10/2016	3168966	16195765.9	German
3169026	Samsung Electronics Co., Ltd.	07/07/2015	3169026	15819284.9	
3169265	3M Innovative Properties Company	14/07/2015	3169265	15744797.0	
3169461	Vassena Filiera S.R.L.	15/07/2015	3169461	15738333.2	
3169830	Gaffey Technical Services Limited	03/07/2015	3169830	15744625.3	
3170203	Lumileds Holding B.V.	18/07/2015	3170203	15738688.9	
3170281	Document Storage Systems Inc.	17/07/2015	3170281	15822845.2	
3170557	Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen	20/11/2015	3170557	15195711.5	
3170771	Daifuku Co., Ltd.	16/11/2016	3170771	16199204.5	
3170983	United Technologies Corporation	23/11/2016	3170983	16200324.8	
3171044	Nippon Steel Corporation	14/07/2015	3171044	15821879.2	
3171411	BOE Technology Group Co., Ltd.	05/12/2014	3171411	14897662.4	
3171559	Institut Mines-Telecom	20/11/2015	3171559	15306847.3	
3171572	Huawei Technologies Co., Ltd.	29/01/2016	3171572	16748635.6	
3171833	Will, David M. Will, Christin F.	08/07/2015	3171833	15824449.1	
3172118	Renault s.a.s	22/07/2014	3172118	14790655.6	French
3172578	Allegro MicroSystems, LLC	23/06/2015	3172578	15736878.8	
3172836	Devialet	23/07/2015	3172836	15739639.1	French
3173077	Sanovel Ilac Sanayi ve Ticaret A.S.	29/11/2016	3173077	16201022.7	
3173292	NSK Ltd.	25/09/2014	3173292	14902538.9	
3173675	Alfons Markert + Co. GmbH	24/11/2016	3173675	16200580.5	German

3173817	AUDI AG	16/11/2016	3173817	16199113.8	German
3173969	Xiaomi Inc.	12/05/2016	3173969	16169442.7	
3174063	Kabushiki Kaisha Toshiba	21/07/2015	3174063	15825316.1	
3174111	LG Innotek Co., Ltd.	25/11/2016	3174111	16200808.0	
3174568	Medtronic Vascular Inc.	05/07/2015	3174568	15739438.8	
3174629	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	24/07/2015	3174629	15750832.6	
3174817	The Cincinnati Mine Machinery Co.	28/07/2015	3174817	15747928.8	
3174893	Genome Protection, Inc.	29/07/2015	3174893	15827248.4	
3174984	Academia Sinica National Taiwan University Taipei Medical University	31/07/2015	3174984	15827848.1	
3175216	Compagnie Générale des Etablissements Michelin	31/07/2014	3175216	14898986.6	
3175285	Hewlett-Packard Development Company, L.P.	30/07/2014	3175285	14898603.7	
3175447	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	16/07/2015	3175447	15738365.4	
3175690	Wallner, Klaus	04/11/2016	3175690	16197432.4	German
3175826	Cook Medical Technologies LLC	01/12/2016	3175826	16201814.7	
3175829	Coloplast A/S	12/11/2009	3175829	16205737.6	
3175903	Nano and Advanced Materials Institute Limited	09/12/2014	3175903	16207015.5	
3176014	C.R.F. SOCIETÀ CONSORTILE PER AZIONI	04/12/2015	3176014	15198128.9	
3176197	Tosoh Corporation	28/07/2015	3176197	15826315.2	
3176277	Nippon Steel & Sumikin Stainless Steel Corporation	29/07/2015	3176277	15827706.1	
3176443	Claverham Limited	01/12/2015	3176443	15275243.2	
3176984	Xiaomi Inc.	18/11/2016	3176984	16199595.6	
3177405	S.C. Johnson & Son, Inc.	31/07/2015	3177405	15757590.3	
3177640	The Board of Trustees of the Leland Stanford Junior University	07/08/2015	3177640	15829652.5	
3178618	Panasonic Intellectual Property Management Co., Ltd.	23/07/2015	3178618	15829593.1	
3178744	Cerf, Alain	07/12/2016	3178744	16202596.9	

3178821	Chia Tai Tianqing Pharmaceutical Group Co.,Ltd Centaurus BioPharma Co., Ltd.	05/08/2015	3178821	15830563.1	
3179063	Hyundai Motor Company Hitachi Automotive Systems, Ltd.	15/11/2016	3179063	16198835.7	
3179375	VIA Alliance Semiconductor Co., Ltd.	08/12/2016	3179375	16203050.6	
3179746	China Academy of Telecommunications Technology	05/08/2015	3179746	15829153.4	
3180113	DuPont Safety & Construction, Inc.	30/07/2015	3180113	15748004.7	
3180129	Terumo BCT, Inc.	14/08/2015	3180129	15763442.9	
3180802	QUALCOMM Incorporated	23/07/2015	3180802	15829048.6	
3181209	Brinkmann Pumpen K.H. Brinkmann GmbH & Co. KG	17/12/2015	3181209	15200847.0	German
3181217	Gen-Probe Incorporated	14/03/2014	3181217	17153490.2	
3181875	VOLKSWAGEN AKTIENGESELLSCHAFT	20/10/2016	3181875	16194854.2	German
3181978	FASTER S.r.l.	16/12/2015	3181978	15200504.7	
3182391	Honeywell International Inc.	21/11/2016	3182391	16199898.4	
3182639	Telefonaktiebolaget LM Ericsson (publ)	23/03/2007	3182639	17154410.9	
3183500	BSH Hausgeräte GmbH	12/08/2015	3183500	15748262.1	German
3183848	NEC Corporation	20/08/2015	3183848	15833008.4	
3183871	Seek Thermal, Inc.	18/08/2015	3183871	15837156.7	
3183932	Huawei Technologies Co., Ltd.	12/09/2014	3183932	14762026.4	
3184118	Themis Bioscience GmbH	29/03/2016	3184118	16162688.2	
3184165	KNIELE GmbH Universität Stuttgart	29/11/2016	3184165	16201121.7	German
3184177	SATA GmbH & Co. KG	12/12/2016	3184177	16203544.8	German
3184780	United Technologies Corporation	20/12/2016	3184780	16205255.9	
3184812	Nordex Energy Spain, S.A.U.	22/12/2015	3184812	15382655.7	
3184824	Hamilton Sundstrand Corporation	19/12/2016	3184824	16205073.6	
3185065	Ranovus Inc.	21/12/2016	3185065	16205882.0	
3185143	SAP SE	02/12/2016	3185143	16002574.8	
3185515	Xiaomi Inc.	22/12/2016	3185515	16206391.1	
3185625	Qualcomm Incorporated	28/04/2014	3185625	17156126.9	
3186876	Tridonic GmbH & Co. KG	05/08/2015	3186876	15753640.0	German
3187362	STILL GmbH	24/10/2016	3187362	16195324.5	German
3187416	The Boeing Company	05/10/2016	3187416	16192320.6	



3187794	LG ELECTRONICS INC.	28/12/2016	3187794	16207114.6	
3188235	BOE Technology Group Co., Ltd. Beijing BOE Display Technology Co., Ltd.	19/11/2014	3188235	14891131.6	
3188247	LG Display Co., Ltd.	29/12/2016	3188247	16207240.9	
3188286	Ampd Energy Limited	20/09/2016	3188286	16189579.2	
3188394	Institut Mines-Telecom	28/12/2015	3188394	15307153.5	
3188525	Sony Corporation	11/06/2015	3188525	15836751.6	
3188530	Sony Corporation	25/08/2015	3188530	15844000.8	
3188579	BOE Technology Group Co., Ltd. Beijing BOE CHATANI Electronics Co., Ltd.	04/12/2014	3188579	14892226.3	
3189177	BAE Systems PLC	18/02/2015	3189177	15708031.8	
3189208	Weatherford Technology Holdings, LLC	02/09/2015	3189208	15766188.5	
3189229	Tidal Generation Limited	11/08/2015	3189229	15749879.1	
3189262	Voss Automotive GmbH	02/09/2015	3189262	15781573.9	German
3189274	Siemens Aktiengesellschaft	05/09/2014	3189274	14767241.4	
3189645	Phoenix Contact GmbH & Co. KG	03/09/2015	3189645	15760144.4	German
3189700	Qualcomm Incorporated	14/08/2015	3189700	15756738.9	
3190034	Honda Motor Co., Ltd.	02/01/2017	3190034	17150034.1	
3190111	CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.	02/09/2015	3190111	15838518.7	
3190305	Honeywell International Inc.	15/12/2016	3190305	16204552.0	
3190623	BOE Technology Group Co., Ltd.	03/12/2014	3190623	14882171.3	
3190708	SDRF EURL	07/01/2016	3190708	16290004.7	
3191017	Baradarian, Robin	11/09/2015	3191017	15839163.1	
3191287	Haidlmair Holding GmbH	10/09/2015	3191287	15775361.7	German
3191561	Afinitica Technologies, S. L.	03/09/2015	3191561	15774712.2	
3191736	Orbitless Drives Inc.	08/09/2015	3191736	15839548.3	
3192086	Norgren, Inc.	01/09/2015	3192086	15766963.1	
3192415	Spectrum Brands, Inc.	14/03/2014	3192415	17150956.5	
3192729	Yamaha Hatsudoki Kabushiki Kaisha	30/12/2016	3192729	16207501.4	
3192885	United Technologies Corporation	10/01/2017	3192885	17150775.9	
3193055	Hamilton Sundstrand Corporation	15/01/2016	3193055	16461503.1	
3193349	Omron Corporation	01/09/2015	3193349	15840417.8	
3193489	ZTE Corporation	07/07/2015	3193489	15850921.6	

3193778	Emboline, Inc.	14/09/2015	3193778	15840142.2	
3193954	Invatec S.p.A.	21/08/2015	3193954	15757615.8	
3195346	Universiteit Gent	18/09/2015	3195346	15763949.3	
3195501	IPG Photonics Corporation	16/09/2015	3195501	15841237.9	
3195828	GC Corporation	08/09/2015	3195828	15839352.0	
3195958	NTN Corporation	17/09/2015	3195958	15842943.1	
3195976	DECKEL MAHO Pfronten GmbH	20/01/2017	3195976	17152402.8	German
3196091	ALSTOM Transport Technologies	18/01/2017	3196091	17152039.8	French
3196155	Star Micronics Co., Ltd.	22/07/2015	3196155	15831786.7	
3196752	Sony Corporation	28/01/2013	3196752	17156296.0	
3196982	ZTE Corporation	19/03/2015	3196982	15776456.4	
3197134	ZTE Corporation	30/12/2014	3197134	14884385.7	
3197258	Biocarbon Engineering Ltd.	23/09/2015	3197258	15844818.3	
	Fletcher, Lauren E.				
	Ritchie, Matthew S.				
	Graham, Susan M.				
3197512	Tepha, Inc.	22/09/2015	3197512	15775333.6	
3197615	SACMI - Cooperativa Meccanici Imola - Societa' Cooperativa	24/09/2015	3197615	15790666.0	
3197750	Arcelormittal	22/09/2014	3197750	14787279.0	
3197982	Merck Patent GmbH	25/08/2015	3197982	15762485.9	German
3198113	Total S.A.	25/09/2014	3198113	14793221.4	French
3198193	Selas Heat Technology Company LLC	25/09/2015	3198193	15775575.2	
3198394	Samsung Electronics Co., Ltd.	05/02/2016	3198394	16755789.1	
3198439	Everspin Technologies, Inc.	25/09/2015	3198439	15781208.2	
3198960	Intel Corporation	26/09/2014	3198960	14902644.5	
3199181	Japan Science and Technology Agency	18/09/2015	3199181	15844328.3	
3199421	Comesvil S.p.A.	24/01/2017	3199421	17152760.9	
3199621	Japan Science and Technology Agency	18/09/2015	3199621	15844041.2	
3199636	Universidade de Santiago de Compostela	01/09/2015	3199636	15843689.9	
3200176	BOE Technology Group Co., Ltd.	08/01/2015	3200176	15748149.0	
3200271	Northrop Grumman Systems Corporation	18/01/2017	3200271	17151950.7	
3200519	Qualcomm Incorporated	28/04/2014	3200519	17156127.7	
3200667	Diversey, Inc.	02/10/2015	3200667	15778586.6	
3200736	CryOSA, Inc.	24/09/2015	3200736	15846755.5	

3200868	Nervive, Inc. Medingenium S.A. De C.V.	02/10/2015	3200868	15846220.0	
3200922	Exosome Diagnostics, Inc.	30/09/2015	3200922	15847932.9	
3201079	Sikorsky Aircraft Corporation	29/09/2015	3201079	15845596.4	
3201400	Baido SPA	27/11/2014	3201400	14831073.3	
3201436	Expro Petrotech AS	30/09/2015	3201436	15846896.7	
3201761	Nicira, Inc.	30/12/2014	3201761	14903376.3	
3202034	Teknologian Tutkimuskeskus VTT OY	02/10/2015	3202034	15780912.0	
3202098	Nicira Inc.	30/12/2014	3202098	14835544.9	
3202484	Pall Corporation	11/01/2017	3202484	17151017.5	
3202584	FUJIFILM CORPORATION	10/09/2015	3202584	15846746.4	
3202789	Biogen MA Inc.	15/04/2011	3202789	17163411.6	
3203092	Panduit Corp	13/03/2014	3203092	17155717.6	
3204167	Spraying Systems Manufacturing Europe GmbH	09/10/2014	3204167	14783810.6	German
3204408	Novo Nordisk A/S	09/10/2015	3204408	15778311.9	
3204473	Shell Internationale Research Maatschappij B.V.	05/10/2015	3204473	15778589.0	
3204505	GenVec, Inc.	09/10/2015	3204505	15788249.9	
3204512	Sequenom, Inc.	09/10/2015	3204512	15785002.5	
3204635	Vortex Bladeless, S.L.	02/10/2015	3204635	15771650.7	
3205025	InvenSense, Inc.	30/09/2015	3205025	15781510.1	
3205372	Palo Alto Research Center Incorporated	27/01/2017	3205372	17153587.5	
3205397	VERSALIS S.P.A.	24/12/2012	3205397	17162823.3	
3205730	Illumina Cambridge Limited	29/08/2011	3205730	17161616.2	
3205999	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	29/09/2015	3205999	15848498.0	
3206087	Samsung Electronics Co., Ltd.	05/01/2017	3206087	17150447.5	
3206149	Idemia Identity & Security France	03/02/2017	3206149	17154625.2	French
3206326	LG Electronics Inc.	06/10/2015	3206326	15849604.2	
3206493	Sage Therapeutics, Inc.	16/10/2015	3206493	15851053.7	
3206710	Indiana University Research & Technology Corporation	23/09/2015	3206710	15845481.9	
3206737	Valeritas, Inc.	12/10/2015	3206737	15850644.4	
3206831	AUTOTECH ENGINEERING S.L.	14/10/2015	3206831	15781079.7	
3207009	Syngenta Participations AG	08/10/2015	3207009	15787482.7	
3207345	Honeywell International Inc.	07/10/2015	3207345	15850593.3	

3207666	Kolletive Technology, Inc.	05/10/2015	3207666	15782185.1	
3208100	Giesecke+Devrient Currency Technology GmbH	10/02/2017	3208100	17000207.5	German
3208242	Treelium SA M+U Technologies Ltd.	18/02/2016	3208242	16472001.3	
3208501	Eagle Industry Co., Ltd.	26/08/2015	3208501	15850673.3	
3208792	BOE Technology Group Co., Ltd.	24/04/2015	3208792	15775603.2	
3208928	Sumitomo Electric Industries, Ltd.	19/12/2014	3208928	14903937.2	
3209201	Medtronic Inc.	21/10/2015	3209201	15791113.2	
3209351	Novo Nordisk A/S	22/10/2015	3209351	15784062.0	
3209495	Eco-Technilin SAS	12/10/2015	3209495	15784100.8	
3209527	ZF Passive Safety Systems US Inc.	21/10/2015	3209527	15852013.0	
3209748	Gauzy Ltd	25/05/2015	3209748	15852618.6	
3210073	University of Central Florida Research Foundation, Inc.	20/10/2015	3210073	15787828.1	
3210264	Phoenix Contact GmbH & Co. KG	20/10/2015	3210264	15781688.5	German
3210322	Cognitive Systems Corp.	13/11/2014	3210322	14904548.6	
3210580	Card Guard Scientific Survival Ltd.	17/01/2011	3210580	17000640.7	
3210891	The Boeing Company	29/12/2016	3210891	16207326.6	
3211106	Nippon Steel Corporation	20/10/2015	3211106	15852546.9	
3211277	United Technologies Corporation	22/02/2017	3211277	17157485.8	
3211383	LS Automotive Technologies Co., Ltd.	27/03/2013	3211383	17166425.3	
3211631	BOE Technology Group Co., Ltd.	05/02/2015	3211631	15748155.7	
3212202	The Walter and Eliza Hall Institute of Medical Research	26/10/2015	3212202	15855121.8	
3212508	KRONES Aktiengesellschaft	23/10/2015	3212508	15784702.1	German
3212867	Sargent Manufacturing Company	28/10/2015	3212867	15853953.6	
3212941	Trane International Inc.	30/10/2015	3212941	15854877.6	
3213246	Sync-n-Scale, LLC	29/10/2015	3213246	15797503.8	
3213262	Amazon Technologies, Inc.	27/10/2015	3213262	15794700.3	
3213438	HFI Innovation Inc.	29/01/2016	3213438	16742812.7	
3213687	Korea Advanced Institute of Science and Technology	14/11/2014	3213687	14904688.0	
3213703	Globus Medical, Inc.	02/03/2017	3213703	17158871.8	
3214388	Electricité de France	02/03/2017	3214388	17158936.9	French
3214409	MediaTek Inc.	22/02/2017	3214409	17157496.5	
3214410	Junghenrich Aktiengesellschaft	21/02/2017	3214410	17157262.1	German

3214489	BOE Technology Group Co., Ltd. Beijing BOE Display Technology Co., Ltd.	30/10/2015	3214489	15837075.9	
3214778	Sony Corporation	04/08/2015	3214778	15854687.9	
3215364	NIKE Innovate C.V.	15/10/2015	3215364	15785020.7	
3215368	Hewlett-Packard Development Company, L.P.	09/11/2014	3215368	14905603.8	
3215589	BP Europa SE	04/11/2015	3215589	15823761.0	
3215632	Stora Enso Oyj	27/10/2015	3215632	15857723.9	
3215693	Stjärnfall of Sweden AB	30/10/2015	3215693	15854689.5	
3215915	Samsung Electronics Co., Ltd.	02/11/2015	3215915	15858005.0	
3216030	Cable Components Group, LLC	06/11/2015	3216030	15857512.6	
3216079	Bayerische Motoren Werke Aktiengesellschaft	06/11/2014	3216079	14793856.7	
3216149	Intel IP Corporation	04/11/2015	3216149	15857380.8	
3216254	Telefonaktiebolaget LM Ericsson (publ)	03/11/2014	3216254	14793115.8	
3216487	Fenwal, Inc.	03/03/2017	3216487	17159027.6	
3216554	MTU Aero Engines AG	09/03/2016	3216554	16159291.0	German
3216667	TOYOTA JIDOSHA KABUSHIKI KAISHA	17/02/2017	3216667	17156639.1	
3216842	SHENZHEN TCL NEW TECHNOLOGY CO., LTD	22/10/2015	3216842	15856222.3	
3217042	Deere & Company	28/02/2017	3217042	17158436.0	German
3217253	Huizhou TCL Mobile Communication Co., Ltd.	20/01/2015	3217253	15794049.5	
3217456	Mitsubishi Chemical Corporation	04/11/2015	3217456	15857856.7	
3217478	Omron Corporation	19/12/2016	3217478	16204919.1	
3217479	Switchlab Inc. Switchlab (Shanghai) Co., Ltd.	06/03/2017	3217479	17159295.9	
3217565	Huawei Technologies Co. Ltd.	30/09/2014	3217565	14903500.8	
3217689	Google LLC	21/12/2016	3217689	16205747.5	
3217768	Tridonic GmbH & Co KG	10/03/2016	3217768	16159591.3	
3217908	biolitec Unternehmensbeteiligungs II AG	09/11/2015	3217908	15798240.6	
3218235	Brimtech, LLC	09/11/2015	3218235	15859236.0	
3218632	Nuovo Pignone S.r.l.	06/11/2015	3218632	15790957.3	
3218796	ARM Limited	09/10/2015	3218796	15782056.4	

3218903	Micron Technology, Inc.	09/11/2015	3218903	15858290.8	
3219083	Samsung Electronics Co., Ltd.	11/01/2016	3219083	16735228.5	
3219114	MED-EL Elektromedizinische Geraete GmbH	11/11/2015	3219114	15859232.9	
3219200	DOW AGROSCIENCES LLC	01/02/2013	3219200	17168214.9	
3219360	Sanhe Laserconn Tech Co., Ltd.	07/12/2014	3219360	14905708.5	
3219409	Yu, Chai-Long	15/09/2016	3219409	16188908.4	
3219508	Giesecke+Devrient Currency Technology GmbH	14/03/2017	3219508	17000412.1	German
3219668	Nantong Qiangsheng Graphene Technology Co., Ltd.	12/03/2015	3219668	15859074.5	
3219806	Novozymes, Inc.	10/03/2005	3219806	17165392.6	
3220088	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	14/02/2017	3220088	17155969.3	
3220091	Panasonic Corporation	03/03/2017	3220091	17159028.4	
3220123	Nippon Steel Corporation	10/11/2015	3220123	15858514.1	
3220210	MONTRES BREGUET S.A.	15/03/2016	3220210	16160398.0	French
3220537	Omron Corporation	18/01/2017	3220537	17152061.2	
3220708	Acer Incorporated	14/03/2017	3220708	17160740.1	
3220719	Rohm Co., Ltd.	17/03/2017	3220719	17161612.1	
3221007	Henkel AG & Co. KGaA	12/10/2015	3221007	15778335.8	German
3221054	Metso Minerals Industries, Inc.	25/11/2014	3221054	14815889.2	
3221131	BAE Systems PLC	17/11/2015	3221131	15800889.6	
3221363	Bristol-Myers Squibb Company	19/11/2015	3221363	15816276.8	
3221382	Solvay Specialty Polymers Italy S.p.A.	18/11/2015	3221382	15800750.0	
3221483	Salzgitter Flachstahl GmbH	06/11/2015	3221483	15821018.7	German
3222067	Telefonaktiebolaget LM Ericsson (publ)	20/11/2014	3222067	14824569.9	
3222609	Dalian Institute Of Chemical Physics Chinese Academy of Sciences	17/11/2014	3222609	14906419.8	
3222823	United Technologies Corporation	24/03/2017	3222823	17162778.9	
3222869	Goodrich Actuation Systems Limited	24/03/2016	3222869	16162452.3	
3222948	BSH Hausgeräte GmbH	08/03/2017	3222948	17159827.9	German
3222949	BSH Hausgeräte GmbH	08/03/2017	3222949	17159847.7	German
3222977	General Electric Company	24/03/2017	3222977	17162788.8	
3222979	Rolls-Royce Deutschland Ltd & Co KG	14/03/2017	3222979	17160795.5	German
3223071	Hisense Co., Ltd. Hisense International Co., Ltd.	08/12/2016	3223071	16202976.3	

3223077	Canon Kabushiki Kaisha	21/03/2017	3223077	17161986.9	
3223268	BOE Technology Group Co., Ltd. Ordos Yuansheng Optoelectronics Co., Ltd.	15/04/2015	3223268	15762909.8	
3223420	Siemens Aktiengesellschaft	22/03/2016	3223420	16161637.0	German
3223486	Cisco Technology, Inc.	22/03/2017	3223486	17162418.2	
3223834	Evelo Biosciences, Inc.	25/11/2015	3223834	15816292.5	
3223914	Colgate-Palmolive Company	26/12/2014	3223914	14821476.0	
3223944	IMEC vzw	24/11/2015	3223944	15798438.6	
3224522	FMC Technologies, Inc.	25/11/2015	3224522	15863108.5	
3224534	Armor	27/11/2015	3224534	15801821.8	French
3224872	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	25/11/2015	3224872	15800833.4	French
3225096	Honda Motor Co., Ltd.	30/03/2017	3225096	17164028.7	
3225100	Innovation Fabrication Commercialisation Infaco	27/03/2017	3225100	17162951.2	French
3225349	BAOSHAN IRON & STEEL CO., LTD.	30/06/2015	3225349	15863594.6	
3225351	General Electric Company	23/03/2017	3225351	17162634.4	
3225497	ALSTOM Transport Technologies	31/03/2017	3225497	17164253.1	French
3225539	Samsung Electronics Co., Ltd.	16/03/2017	3225539	17161316.9	
3225564	Kao Corporation	27/11/2015	3225564	15863617.5	
3225618	Takeda Pharmaceutical Company Limited	25/11/2015	3225618	15863691.0	
3225632	Mayo Foundation for Medical Education and Research	30/11/2000	3225632	17159364.3	
3225822	Hitachi Construction Machinery Co., Ltd.	30/11/2015	3225822	15863424.6	
3226038	Canon Kabushiki Kaisha	15/03/2017	3226038	17161014.0	
3226101	Samsung Electronics Co., Ltd.	21/03/2017	3226101	17162151.9	
3226104	Canon Kabushiki Kaisha	31/03/2017	3226104	17164058.4	
3226178	Nidec Sankyo Corporation	27/09/2013	3226178	17163106.2	
3226386	Sagitta Industrial Corp.	30/03/2017	3226386	17163836.4	
3226390	Audi AG	13/03/2017	3226390	17000405.5	German
3226411	MediaTek Inc.	27/02/2017	3226411	17158075.6	
3226533	Canon Kabushiki Kaisha	13/03/2017	3226533	17160496.0	

3226549	Canon Kabushiki Kaisha	06/03/2017	3226549	17159306.4	
3227349	BASF Coatings GmbH	20/11/2015	3227349	15798065.7	German
3227527	Robertson Intellectual Properties, LLC	03/12/2015	3227527	15864856.8	
3228031	Robert Bosch GmbH	09/10/2015	3228031	15775462.3	German
3228156	Signify Holding B.V.	26/11/2015	3228156	15804620.1	
3228416	Ford Global Technologies, LLC	22/03/2017	3228416	17162236.8	German
3228486	LG ELECTRONICS INC.	03/02/2017	3228486	17000175.4	
3228503	Toyota Iron Works Co., Ltd.	24/11/2015	3228503	15864750.3	
3228532	Techcross Co., Ltd.	05/04/2016	3228532	16163894.5	
3228988	Ford Global Technologies, LLC	07/03/2017	3228988	17159608.3	German
3229226	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	13/04/2015	3229226	15777600.6	
3229304	Panasonic Corporation	29/03/2017	3229304	17163589.9	
3229332	Solaredge Technologies Ltd.	05/04/2017	3229332	17165027.8	
3229461	Canon Kabushiki Kaisha	30/03/2017	3229461	17163784.6	
3229804	Merck Sharp & Dohme Corp.	04/12/2015	3229804	15867817.7	
3230340	Eastman Chemical Company	11/12/2015	3230340	15819980.2	
3230766	Thales	09/12/2015	3230766	15805537.6	French
3230815	Husqvarna AB	11/12/2014	3230815	14811869.8	
3230861	Intel Corporation	11/11/2015	3230861	15867544.7	
3230981	Nuance Communications, Inc.	12/12/2014	3230981	14907765.3	
3231291	ALI GROUP S.r.l. - CARPIGIANI	07/04/2017	3231291	17165526.9	
3231677	SAFIM S.p.A.	13/04/2017	3231677	17166631.6	
3231872	Monsanto Technology LLC	08/03/2011	3231872	17152830.0	
3231890	Goodrich Corporation	16/03/2017	3231890	17161291.4	
3232040	TOYOTA JIDOSHA KABUSHIKI KAISHA	05/04/2017	3232040	17165106.0	
3232131	MITSUBISHI ELECTRIC CORPORATION	03/04/2015	3232131	15866383.1	
3232402	Konica Minolta, Inc.	30/11/2015	3232402	15866919.2	
3232405	Samsung Electronics Co., Ltd.	09/09/2015	3232405	15868468.8	
3232428	E.G.O. ELEKTRO-GERÄTEBAU GmbH	03/04/2017	3232428	17164625.0	German
3232479	STMicroelectronics (Tours) SAS	24/11/2016	3232479	16200596.1	French
3232656	Illinois Tool Works Inc.	09/03/2017	3232656	17160032.3	
3232689	Nokia Technologies Oy	13/04/2016	3232689	16165152.6	



3232989	W. L. Gore & Associates, Inc.	18/12/2015	3232989	15823105.0	
3233020	The Gillette Company LLC	08/12/2015	3233020	15816334.5	
3233266	Noxell Corporation	16/12/2015	3233266	15823075.5	
3233421	Windmüller & Hölscher KG	11/12/2015	3233421	15808215.6	German
3234273	Ivic, Michael	10/11/2015	3234273	15870550.9	
3234354	Exergyn Ltd.	16/12/2015	3234354	15828335.8	
3234371	KSB SE & Co. KGaA	15/12/2015	3234371	15813022.9	German
3234385	Kongsberg Driveline Systems I, Inc.	18/12/2014	3234385	14828613.1	
3234407	Transmission CVT Corp Inc.	26/03/2012	3234407	12773836.7	
3234669	Université de Franche-Comté Centre National de la Recherche Scientifique	18/12/2015	3234669	15823362.7	French
3234684	Audi AG	20/11/2015	3234684	15801674.1	German
3235500	Exostemtech Co., Ltd.	04/02/2016	3235500	16746863.6	
3235505	Delta-Fly Pharma, Inc.	25/11/2015	3235505	15869754.0	
3235839	Goo Chemical Co., Ltd. Shiseido Company Ltd.	27/10/2015	3235839	15869664.1	
3236026	Hyundai Motor Company Kia Motors Corporation	25/07/2016	3236026	16180954.6	
3236141	Minebea Mitsumi Inc.	20/04/2017	3236141	17167277.7	
3236144	Minebea Mitsumi Inc.	20/04/2017	3236144	17167191.0	
3236155	Rolls-Royce plc	23/03/2017	3236155	17162512.2	
3236415	BlackBerry Limited	16/03/2017	3236415	17161332.6	
3236710	Roland, Ulf Kraus, Markus Trommler, Ulf Holzer, Frank Hoyer, Christian	20/04/2017	3236710	17167431.0	German
3236812	MAPA GmbH	23/12/2015	3236812	15820164.0	German
3236857	SuperSonic Imagine	24/12/2014	3236857	14856796.9	
3236914	Galderma S.A.	22/12/2015	3236914	15832881.5	
3237305	Philip Morris Products S.A.	21/12/2015	3237305	15817314.6	
3237403	Galderma Research & Development	22/12/2015	3237403	15826043.0	French
3237444	Centre National de la Recherche Scientifique	21/12/2015	3237444	15817840.0	
3237607	Veterinærinstituttet	22/12/2015	3237607	15822933.6	
3237661	Welspun India Limited	22/12/2015	3237661	15872114.2	

3237748	Robert Bosch GmbH	22/12/2015	3237748	15820519.5	German
3237848	Endress+Hauser Flowtec AG	03/12/2015	3237848	15804146.7	German
3238283	Intel Corporation	20/11/2015	3238283	15873958.1	
3238919	INDAG Pouch Partners GmbH	29/04/2016	3238919	16167727.3	German
3239040	Ratier-Figeac SAS	27/04/2016	3239040	16305487.7	
3239275	SI Energy Company Limited	10/06/2015	3239275	15872331.2	
3239355	Dipsol Chemicals Co., Ltd.	25/12/2015	3239355	15873271.9	
3239630	BSH Hausgeräte GmbH	10/03/2017	3239630	17160252.7	German
3239687	Sakura Finetek U.S.A., Inc.	15/03/2012	3239687	17173912.1	
3240137	Panasonic Intellectual Property Management Co., Ltd.	24/02/2016	3240137	16764404.6	
3240142	NXP B.V.	30/03/2017	3240142	17163997.4	
3240178	Nissan Motor Co., Ltd.	26/12/2014	3240178	14909098.7	
3240419	Dow Agrosiences LLC	21/12/2015	3240419	15876025.6	
3240501	Colgate-Palmolive Company	22/01/2016	3240501	16714053.2	
3240680	Kimberly-Clark Worldwide, Inc.	18/12/2015	3240680	15875993.6	
3240769	Total Research & Technology Feluy IFP Energies nouvelles	18/12/2015	3240769	15817804.6	
3240903	Ynsect	30/12/2015	3240903	15830825.4	French
3240921	E.O.S. S.r.L.	07/12/2015	3240921	15837109.6	
3241113	McAfee, LLC	04/03/2016	3241113	16737128.5	
3241181	Ventana Medical Systems, Inc. F.HOFFMANN-LA ROCHE AG	24/12/2015	3241181	15828788.8	
3241202	SIGFOX	30/12/2015	3241202	15823725.5	French
3241396	LG Electronics Inc.	28/12/2015	3241396	15875647.8	
3241758	Beijing Zero Zero Infinity Technology Co. Ltd.	29/12/2015	3241758	15875205.5	
3241803	D.M.C. S.r.l. Framax S.r.l.	28/04/2017	3241803	17168827.8	
3241857	Zeon Corporation	30/11/2015	3241857	15865344.4	
3242217	Quanta Computer Inc.	26/04/2017	3242217	17168287.5	
3242579	Made Simpli, LLC	09/01/2016	3242579	16735533.8	
3242955	North Carolina State University	06/01/2016	3242955	16735384.6	
3243751	The Boeing Company	01/03/2017	3243751	17158602.7	
3244019	Rolls-Royce plc	18/03/2015	3244019	17169752.7	
3244020	United Technologies Corporation	06/03/2017	3244020	17159421.1	
3244031	MAN Truck & Bus SE	16/03/2017	3244031	17161337.5	German

3244051	MRA Systems, LLC	08/05/2017	3244051	17169967.1	
3244078	Bulten AB	13/05/2016	3244078	16169579.6	
3244280	Sikorsky Aircraft Corporation	02/03/2017	3244280	17158904.7	
3244634	Tohoku Pioneer Corporation Anden Co., Ltd. Pioneer Corporation	09/01/2015	3244634	15876880.4	
3244736	VALENT BIOSCIENCES LLC	15/01/2016	3244736	16737964.3	
3244966	Medtronic, Inc.	11/01/2016	3244966	16701381.2	
3245168	Corning Incorporated The Institute of Photonic Sciences Institutió Catalana de Recerca I Estudis Avançats	16/12/2015	3245168	15826087.7	
3245320	INVISTA Textiles (U.K.) Limited	08/01/2016	3245320	16703639.1	
3245343	Evonik Operations GmbH	11/01/2016	3245343	16700262.5	German
3245399	Kite Gen Research S.R.L.	07/01/2016	3245399	16714024.3	
3245688	Datamars S.A.	12/01/2016	3245688	16701067.7	
3245904	DewertOkin GmbH	30/07/2013	3245904	17181517.8	German
3245937	Karl Storz SE & Co. KG	17/05/2017	3245937	17171499.1	German
3246086	Kabushikikaisha Daieiseisakusho	15/01/2015	3246086	15877829.0	
3246091	Postech Academy-Industry Foundation Hyundai Motor Company Kia Motors Corporation	08/12/2016	3246091	16202904.5	
3246115	Tokusen Kogyo Co., Ltd	09/03/2017	3246115	17159968.1	
3246138	Tetra Laval Holdings & Finance S.A.	16/05/2016	3246138	16169772.7	
3246176	Goodrich Corporation	15/05/2017	3246176	17170994.2	
3246223	Hitachi, Ltd.	14/03/2016	3246223	16737159.0	
3246452	Miele & Cie. KG	15/05/2017	3246452	17171098.1	German
3246629	Bosch Termoteknik Isitma ve Klima Sanayi Ticaret Anonim Sirketi	19/05/2016	3246629	16170268.3	German
3246655	Huanic Corporation Sun, Jianhua	13/04/2015	3246655	15877510.6	
3246685	Nippon Mektron, Ltd.	14/01/2015	3246685	15747084.0	
3247059	Qualcomm Incorporated	23/01/2004	3247059	17178844.1	
3247069	Sanechips Technology Co., Ltd.	14/07/2015	3247069	15877581.7	
3247286	Covidien LP	20/01/2015	3247286	15878354.8	
3247382	Ram, Isanaka	21/01/2016	3247382	16712092.2	
3247900	Mega Windforce IP BV	22/01/2016	3247900	16704134.2	German

3248058	LEIA Inc.	19/01/2015	3248058	15879141.8	
3248230	cynora GmbH	20/01/2016	3248230	16702350.6	German
3248330	Hughes Network Systems, LLC	22/01/2016	3248330	16703683.9	
3248360	Inauth, Inc.	19/01/2016	3248360	16740603.2	
3248479	Shenzhen Smoore Technology Limited	24/04/2015	3248479	15889552.4	
3248657	NIKE Innovate C.V.	21/06/2012	3248657	17174678.7	
3248668	Donaldson Company, Inc.	26/10/2012	3248668	17153627.9	
3248821	Robert Bosch GmbH	27/03/2017	3248821	17163044.5	German
3248847	Kabushiki Kaisha Tokai Rika Denki Seisakusho	23/05/2017	3248847	17172374.5	
3248878	Hamilton Sundstrand Corporation	24/05/2017	3248878	17172834.8	
3249219	General Electric Company	24/05/2017	3249219	17172623.5	
3249240	Gustav Klauke GmbH Greenlee Textron Inc.	19/05/2017	3249240	17171850.5	
3249306	BSH Hausgeräte GmbH	24/02/2017	3249306	17157786.9	German
3249450	BOE Technology Group Co., Ltd.	20/04/2015	3249450	15839118.5	
3249472	Xerox Corporation	24/05/2017	3249472	17172805.8	
3249638	BOE Technology Group Co., Ltd.	15/04/2015	3249638	15878458.7	
3249687	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	18/08/2015	3249687	15832873.2	
3250540	Regents of the University of California	29/01/2016	3250540	16744171.6	
3250600	UCB Biopharma SRL Biogen MA Inc.	27/04/2015	3250600	15719675.9	
3250636	Hewlett-Packard Development Company, L.P.	27/01/2015	3250636	15880356.9	
3250778	W.T. Bell International, Inc.	18/09/2015	3250778	15880607.5	
3250897	Mécanique Analytique Inc.	29/01/2016	3250897	16742618.8	
3251325	Eränkö, Timo Simojoki, Sampo	28/01/2016	3251325	16704686.1	
3251773	Primetals Technologies Austria GmbH	27/01/2015	3251773	17173954.3	German
3252191	Mahle International GmbH Mahle Engine Systems UK Limited	24/05/2017	3252191	17172853.8	
3252276	Rolls-Royce Corporation	25/05/2017	3252276	17172925.4	
3252278	United Technologies Corporation	30/05/2017	3252278	17173512.9	
3252294	United Technologies Corporation	02/06/2017	3252294	17174286.9	
3252462	Kyocera Corporation	29/02/2016	3252462	16755753.7	

3252572	BOE Technology Group Co., Ltd. Ordos Yuansheng Optoelectronics Co., Ltd.	18/06/2015	3252572	15879582.3	
3252905	LSIS Co., Ltd.	07/03/2017	3252905	17159536.6	
3252948	Televés, S.A.	02/06/2017	3252948	17174392.5	
3253151	Sharp Kabushiki Kaisha	26/01/2016	3253151	16743334.1	
3253409	Intervet International B.V.	03/02/2016	3253409	16703484.2	
3253410	Intervet International B.V.	03/02/2016	3253410	16703486.7	
3253534	Milwaukee Electric Tool Corporation	05/02/2016	3253534	16747367.7	
3253578	Seiko Epson Corporation	03/03/2016	3253578	16710835.6	
3253580	Seiko Epson Corporation	22/03/2016	3253580	16715117.4	
3253621	Slaughter, Christopher	03/02/2016	3253621	16747248.9	
3253700	thyssenkrupp Elevator AG thyssenkrupp AG	01/02/2016	3253700	16702531.1	
3253784	Genentech, Inc. Curis, Inc. Assistance Publique-Hôpitaux de Paris Université Paris Diderot - Paris 7	04/02/2016	3253784	16732795.6	
3253867	F. Hoffmann-La Roche AG	01/02/2016	3253867	16703461.0	
3254065	Cidra Corporate Services, Inc.	05/02/2016	3254065	16747321.4	
3254154	Samsung Electronics Co., Ltd. California Institute of Technology	03/02/2016	3254154	16747249.7	
3254814	Ren, Xiangrong	04/02/2015	3254814	15880708.1	
3255164	JFE Steel Corporation	27/01/2016	3255164	16746296.9	
3255268	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/06/2017	3255268	17174998.9	
3255269	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/06/2017	3255269	17174999.7	
3255308	JTEKT CORPORATION	17/05/2017	3255308	17171498.3	
3255437	Simmonds Precision Products, Inc.	12/06/2017	3255437	17175478.1	
3255697	Contemporary Ampere Technology Co., Limited	11/01/2017	3255697	17151004.3	
3256361	Metrolab	08/06/2015	3256361	15725686.8	French
3256684	Saudi Arabian Oil Company	09/02/2016	3256684	16708011.8	
3256787	LG Electronics Inc.	28/01/2016	3256787	16746791.9	
3256810	Defenshield, Inc.	12/02/2016	3256810	16749967.2	

3256904	Clearink Displays, Inc. Merck Patent GmbH	10/02/2016	3256904	16749832.8	
3257198	Canon Kabushiki Kaisha	15/01/2016	3257198	16703616.9	
3257575	Univerza v Mariboru Fakulteta za strojninstvo IOS, Institut za okoljevarstvo in senzorje, d.o.o.	28/12/2016	3257575	16207127.8	
3257577	Univerza v Mariboru Fakulteta za strojninstvo IOS, Institut za okoljevarstvo in senzorje, d.o.o.	28/12/2016	3257577	16207136.9	
3257578	Univerza v Mariboru Fakulteta za strojninstvo IOS, Institut za okoljevarstvo in senzorje, d.o.o.	28/12/2016	3257578	16207124.5	
3257579	Univerza v Mariboru Fakulteta za strojninstvo IOS, Institut za okoljevarstvo in senzorje, d.o.o.	28/12/2016	3257579	16207129.4	
3257580	Univerza v Mariboru Fakulteta za strojninstvo IOS, Institut za okoljevarstvo in senzorje, d.o.o.	28/12/2016	3257580	16207133.6	
3257694	C.R.F. Società Consortile per Azioni	16/06/2016	3257694	16174776.1	
3257751	Goodrich Corporation	16/06/2017	3257751	17176345.1	
3257754	Goodrich Corporation	16/06/2017	3257754	17176469.9	
3257901	Guangdong Tianan New Material Co., Ltd	03/03/2015	3257901	15881614.0	
3258046	eds - electric drive solution GmbH & Co. KG	13/06/2017	3258046	17175760.2	German
3258088	Toyota Jidosha Kabushiki Kaisha	12/06/2017	3258088	17175398.1	
3258131	ContiTech Vibration Control GmbH	27/03/2017	3258131	17162960.3	German
3258148	Hamilton Sundstrand Corporation	14/06/2016	3258148	16174457.8	

3258273	Peking Union Medical College Hospital, Chinese Academy of Medical Sciences Sichuan Maccura Biotechnology Co., Ltd.	09/06/2017	3258273	17175313.0	
3258445	Imagination Technologies Limited	14/06/2017	3258445	17176143.0	
3258502	LG Electronics Inc.	08/06/2017	3258502	17174962.5	
3258717	Intel IP Corporation	17/05/2017	3258717	17171430.6	
3258994	Sanofi-Aventis Deutschland GmbH	19/02/2016	3258994	16705935.1	
3259461	Safran Helicopter Engines	15/02/2016	3259461	16713954.2	French
3259545	H. C. Starck Inc	17/02/2016	3259545	16752966.8	
3260306	Continental Reifen Deutschland GmbH	28/03/2017	3260306	17163188.0	German
3260333	Bokobza, Shmuel Lipsker, Menachem Mendel	25/04/2017	3260333	17168016.8	
3260387	Project Automation & Engineering GmbH	23/06/2016	3260387	16175954.3	German
3260796	Bleckmann GmbH & Co. KG	20/06/2016	3260796	16175278.7	
3261129	STMicroelectronics (Tours) SAS	24/11/2016	3261129	17182781.9	French
3261759	Capacitor Sciences Incorporated	25/02/2016	3261759	16756391.5	
3262239	Alumabridge, LLC	24/02/2016	3262239	16714076.3	
3262816	T-Mobile USA, Inc.	25/02/2016	3262816	16756400.4	
3262853	Universiteit Antwerpen	12/02/2016	3262853	16704011.2	
3262917	CLAAS Selbstfahrende Erntemaschinen GmbH	13/03/2017	3262917	17160508.2	German
3263090	Toyo Aerosol Industry Co., Ltd.	23/02/2016	3263090	16755447.6	
3263122	Genvax & Kael Co., Ltd.	18/02/2016	3263122	16755812.1	
3263161	SHL Medical AG	02/06/2009	3263161	17175046.6	
3263205	Andritz KMPT GmbH	29/06/2017	3263205	17178656.9	German
3263390	Hyundai Motor Company Kia Motors Corporation	28/06/2017	3263390	17178319.4	
3263438	Foreship Oy	01/07/2016	3263438	16177456.7	
3263613	Kuraray Co., Ltd.	23/02/2016	3263613	16755504.4	
3263694	Esco Medical UAB	16/03/2017	3263694	17161277.3	
3264651	Huawei Technologies Co., Ltd.	01/04/2015	3264651	15886942.0	
3264829	Huawei Technologies Co. Ltd.	28/03/2015	3264829	15886822.4	
3264906	Technische Universität München	07/03/2016	3264906	16708170.2	
3265007	Buffalo Filter LLC	04/03/2016	3265007	16762247.1	

3265027	MED-EL Elektromedizinische Geraete GmbH	03/03/2016	3265027	16759450.6	
3265158	Fisher & Paykel Healthcare Limited	03/03/2016	3265158	16758540.5	
3265226	IFP Energies nouvelles	09/02/2016	3265226	16705068.1	French
3265274	President and Fellows of Harvard College	04/03/2016	3265274	16759554.5	
3265396	AptarGroup, Inc.	05/03/2015	3265396	15884132.0	
3265558	Bio-Rad Laboratories, Inc.	07/03/2016	3265558	16762306.5	
3265568	Massachusetts Eye & Ear Infirmary	07/03/2016	3265568	16762307.3	
3265823	Micromass UK Limited	07/03/2016	3265823	16710793.7	
3266149	Wonderhealth, LLC	02/03/2016	3266149	16759392.0	
3266233	Samsung Electronics Co., Ltd.	02/03/2016	3266233	16759143.7	
3266242	Telefonaktiebolaget LM Ericsson (publ)	03/03/2015	3266242	15884102.3	
3266284	Tridonic GmbH & Co. KG	04/03/2016	3266284	16715992.0	
3266366	Karl Storz SE & Co. KG	06/07/2017	3266366	17179939.8	German
3266433	Permobil AB	07/07/2016	3266433	16178324.6	
3266587	Nordson Corporation	06/07/2017	3266587	17180132.7	
3266691	Beijing Jian Xing Tian Xia Environmental Technology Co., Ltd	22/01/2016	3266691	16761007.0	
3266709	Hamilton Sundstrand Corporation	06/07/2017	3266709	17179932.3	
3266761	Toray Fine Chemicals Co., Ltd.	23/02/2016	3266761	16758798.9	
3266908	Xerox Corporation	26/06/2017	3266908	17177854.1	
3267023	United Technologies Corporation	10/07/2017	3267023	17180589.8	
3267108	NGK Spark Plug Co., Ltd.	12/06/2017	3267108	17175520.0	
3267171	Kistler Holding AG	07/07/2016	3267171	16178283.4	German
3267179	Korea Research Institute Of Standards And Science	04/03/2016	3267179	16759178.3	
3267241	BOE Technology Group Co., Ltd.	18/09/2015	3267241	15883811.0	
3267286	Samsung Display Co., Ltd.	06/07/2017	3267286	17179979.4	
3267367	GTS GmbH	12/06/2017	3267367	17175416.1	German
3267524	Doosan Corporation	03/03/2016	3267524	16759172.6	
3267561	Hitachi Industrial Equipment Systems Co., Ltd.	04/03/2015	3267561	15883932.4	
3267690	Sony Corporation	22/02/2016	3267690	16758782.3	
3267704	CHENGDU TD TECH LTD.	01/04/2016	3267704	16771423.7	
3267839	Pride Mobility Products Corp.	10/03/2016	3267839	16762490.7	



3267862	De' Longhi Appliances S.r.l. Con Unico Socio	09/03/2016	3267862	16719483.6	
3268025	University of Massachusetts	07/03/2016	3268025	16711082.4	
3268114	Hamon Enviroserv GmbH	11/03/2015	3268114	15712271.4	German
3268180	Robert Bosch GmbH	10/03/2016	3268180	16762538.3	
3268325	Wacker Chemie AG	19/02/2016	3268325	16706569.7	German
3268347	BASF SE	01/03/2016	3268347	16707133.1	
3268354	Mironova Innovations, LLC Trampota, Jan	11/03/2016	3268354	16765488.8	
3268619	General Fusion, Inc.	03/03/2016	3268619	16760961.9	
3268621	LISI Automotive Rapid	07/03/2016	3268621	16712962.6	French
3268639	DANA ITALIA S.r.l.	11/03/2016	3268639	16709980.3	
3268642	Sacmi Cooperativa Meccanici Imola Societa' Cooperativa	04/03/2016	3268642	16713993.0	
3268891	Ricoh Company, Limited	09/03/2016	3268891	16761319.9	
3268912	Affirmed Networks, Inc.	10/03/2016	3268912	16762501.1	
3268988	Lockheed Martin Corporation	10/03/2016	3268988	16762554.0	
3269020	Samsung Electronics Co., Ltd.	14/03/2016	3269020	16765226.2	
3269119	Visa International Service Association	11/03/2016	3269119	16762648.0	
3269124	Fasetto, Inc.	09/03/2016	3269124	16762464.2	
3269148	Bose Corporation	07/03/2016	3269148	16711932.0	
3269207	Tridonic GmbH & Co. KG	11/03/2015	3269207	15884241.9	
3269324	Terrats Medical, S.L.	03/03/2016	3269324	16709985.2	
3269533	Intex Recreation Corporation	25/11/2014	3269533	17185649.5	
3269610	Panasonic Intellectual Property Management Co., Ltd.	15/04/2016	3269610	16782788.0	
3269673	Otis Elevator Company	11/07/2016	3269673	16305871.2	
3270054	Yutou Technology (Hangzhou) Co., Ltd.	12/06/2015	3270054	15877548.6	
3270061	Rolls-Royce North American Technologies, Inc.	20/06/2017	3270061	17176960.7	
3270765	Glaukos Corporation	18/03/2016	3270765	16716092.8	
3270774	Nuvo Group Ltd.	16/03/2016	3270774	16782707.0	
3270823	MED-EL Elektromedizinische Geraete GmbH	17/03/2016	3270823	16765704.8	
3270903	Arrowhead Pharmaceuticals, Inc.	16/03/2016	3270903	16765618.0	
3270965	Seattle Genetics, Inc.	17/03/2016	3270965	16765773.3	

3271044	Mahle International GmbH	08/03/2016	3271044	16710120.3	German
3271082	Nanopix Integrated Software Solutions Private Limited	16/03/2016	3271082	16764356.8	
3271105	Illinois Tool Works Inc.	16/03/2016	3271105	16713686.0	
3271240	Saudi Arabian Oil Company	14/03/2016	3271240	16715386.5	
3271287	Boston Scientific Scimed, Inc.	07/03/2016	3271287	16713180.4	
3271429	Blue Cube IP LLC	17/03/2016	3271429	16741403.6	
3271478	Vilnius University	18/03/2016	3271478	16720576.4	
3271532	Securemme S.r.L.	16/03/2016	3271532	16719504.9	
3271584	Saudi Arabian Oil Company	15/03/2016	3271584	16714643.0	
3271678	Mersen France Py Sas	15/03/2016	3271678	16712393.4	French
3271712	CRC Care Pty Ltd	09/03/2016	3271712	16764057.2	
3271979	R. Stahl Schaltgeräte GmbH	10/03/2016	3271979	16709764.1	German
3271984	ABB Schweiz AG	17/03/2016	3271984	16710735.8	
3272034	Huawei Technologies Co., Ltd.	21/03/2016	3272034	16771286.8	
3272042	Telefonaktiebolaget LM Ericsson (PUBL)	11/03/2016	3272042	16710830.7	
3272085	Telefonaktiebolaget LM Ericsson (PUBL)	16/03/2016	3272085	16711696.1	
3272087	Huawei Technologies Co., Ltd.	21/03/2016	3272087	16771285.0	
3272128	Imagine Communications Corp.	11/03/2016	3272128	16765490.4	
3272488	Toray Industries, Inc.	14/03/2016	3272488	16764477.2	
3272547	Fujitsu Component Limited	14/03/2016	3272547	16768532.0	
3272836	Zeon Corporation	11/03/2016	3272836	16764877.3	
3272964	Nichiha Corporation	08/06/2017	3272964	17174912.0	
3273007	United Technologies Corporation	19/07/2017	3273007	17182145.7	
3273433	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	15/10/2015	3273433	15839083.1	
3273513	Samsung Electronics Co., Ltd. Samsung SDI Co., Ltd.	18/07/2017	3273513	17181904.8	
3273520	Mitsubishi Chemical Corporation	15/03/2016	3273520	16764958.1	
3273687	BOE Technology Group Co., Ltd.	04/08/2015	3273687	15839115.1	
3273926	Miga Motor Company	17/03/2016	3273926	16769369.6	

3273956	Yissum Research and Development Company of the Hebrew University of Jerusalem Ltd. Hadasit Medical Research Services and Development Ltd.	24/03/2016	3273956	16718480.3	
3274179	Seiko Epson Corporation	11/03/2016	3274179	16711702.7	
3274326	Council of Scientific & Industrial Research	23/03/2016	3274326	16722396.5	
3274360	Amgen Inc.	25/03/2016	3274360	16720588.9	
3274471	The Trustees of Columbia University in the City of New York	22/03/2016	3274471	16769553.5	
3274597	Robert Bosch GmbH	11/03/2016	3274597	16712261.3	German
3274669	Sartorius Lab Instruments GmbH & Co. KG	02/03/2016	3274669	16706978.0	German
3274775	KLAW Products Limited	24/03/2016	3274775	16719110.5	
3274828	Telefonaktiebolaget LM Ericsson (publ)	24/03/2015	3274828	15716181.1	
3274849	Intel Corporation	09/02/2016	3274849	16773618.0	
3274862	Greeneden U.S. Holdings II, LLC	24/03/2016	3274862	16773801.2	
3274982	Microsoft Technology Licensing, LLC	10/03/2016	3274982	16711939.5	
3275004	Vertiv Industrial Systems S.A.S.	18/03/2016	3275004	16715028.3	French
3275021	Lumileds Holding B.V.	17/03/2016	3275021	16714264.5	
3275025	Allegro MicroSystems, LLC	01/04/2016	3275025	16716148.8	
3275073	Tridonic GmbH & Co. KG	16/03/2016	3275073	16715993.8	
3275140	Cisco Technology, Inc.	22/03/2016	3275140	16713711.6	
3275149	Telefonaktiebolaget LM Ericsson (PUBL)	25/03/2015	3275149	15717677.7	
3275246	Telefonaktiebolaget LM Ericsson (PUBL)	23/03/2016	3275246	16712018.7	
3275268	Intel IP Corporation	22/09/2015	3275268	15781477.3	
3275465	Ankh Life Sciences Limited	16/10/2015	3275465	17185821.0	
3275560	Taiwan Puritic Corp.	07/07/2017	3275560	17180172.3	
3275615	Reckitt Benckiser Finish B.V.	05/04/2012	3275615	17191054.0	
3275844	Ecolab USA Inc.	16/12/2013	3275844	17184191.9	
3275925	Asahi Kasei Construction Materials Corporation	23/03/2016	3275925	16768059.4	
3276030	Nippon Steel Corporation	22/03/2016	3276030	16768773.0	
3276033	JFE Steel Corporation	25/03/2016	3276033	16771745.3	

3276035	Nippon Steel Corporation	28/03/2016	3276035	16772742.9	
3276197	ZF Friedrichshafen AG	14/07/2017	3276197	17181371.0	German
3276288	Samsung Electronics Co., Ltd.	04/07/2017	3276288	17179495.1	
3276355	Ascensia Diabetes Care Holdings AG	07/03/2014	3276355	17191150.6	
3276814	Sungrow Power Supply Co., Ltd.	28/04/2017	3276814	17168815.3	
3277067	Google LLC	19/07/2017	3277067	17182176.2	
3277109	Philip Morris Products S.A.	22/03/2016	3277109	16711286.1	
3277409	Chemetics, Inc.	29/03/2016	3277409	16712860.2	German
3277603	Morrow, Kennedy	01/04/2016	3277603	16774359.0	
3277605	Nordischer Maschinenbau Rud. Baader GmbH + Co. KG	07/03/2016	3277605	16708161.1	German
3277624	Albemarle Germany GmbH	24/03/2016	3277624	16712321.5	German
3277822	Temasek Life Sciences Laboratory Limited	31/03/2016	3277822	16773586.9	
3277855	Elysis Limited Partnership	23/03/2016	3277855	16771463.3	French
3277864	Dubai Aluminium PJSC	22/03/2016	3277864	16771479.9	
3277939	University of Central Florida Research Foundation, Inc.	31/03/2016	3277939	16774153.7	
3278013	Signify Holding B.V.	23/03/2016	3278013	16711004.8	
3278025	BSH Hausgeräte GmbH	03/03/2016	3278025	16708458.1	German
3278067	VEGA Grieshaber KG	01/04/2015	3278067	15713760.5	German
3278529	Volkswagen Aktiengesellschaft	15/03/2016	3278529	16713321.4	German
3278788	Amorepacific Corporation Industry-University Cooperation Foundation Hanyang University ERICA Campus	28/03/2016	3278788	16773387.2	
3278964	Tsudakoma Kogyo Kabushiki Kaisha	05/07/2017	3278964	17179744.2	
3278983	Dai Nippon Printing Co., Ltd.	30/03/2016	3278983	16772917.7	
3279002	Dai Nippon Printing Co., Ltd.	18/03/2016	3279002	16772379.0	
3279098	Tetra Laval Holdings & Finance S.A.	12/07/2017	3279098	17180856.1	
3279232	Mitsubishi Gas Chemical Company, Inc.	19/02/2016	3279232	16771950.9	
3279341	Nippon Steel Corporation	01/04/2016	3279341	16773229.6	
3279437	United Technologies Corporation	01/08/2017	3279437	17184298.2	
3279459	United Technologies Corporation	04/08/2017	3279459	17185005.0	
3279462	Continental Automotive GmbH	04/08/2016	3279462	16182697.9	
3280018	ABB Schweiz AG	05/08/2016	3280018	16182901.5	

3280114	Baidu Online Network Technology (Beijing) Co., Ltd	14/07/2015	3280114	15885777.1	
3280151	Daikin Industries, Ltd.	15/12/2015	3280151	15887782.9	
3280283	NIKE Innovate C.V.	07/04/2016	3280283	16716449.0	
3280418	Merck Sharp & Dohme Corp.	04/04/2016	3280418	16777094.0	
3280462	Société de Recherches Techniques Dentaires - R.T.D.	07/04/2016	3280462	16718237.7	
3280620	Autoliv ASP, Inc.	11/03/2016	3280620	16777024.7	
3280955	ORKLI, S. COOP.	14/03/2016	3280955	16711186.3	
3281025	Ossia Inc.	31/03/2016	3281025	16777072.6	
3281368	Umbra Technologies Ltd.	07/04/2016	3281368	16727220.2	
3281806	Bridgestone Corporation	28/03/2016	3281806	16776424.0	
3281998	Daikin Industries, Ltd.	05/04/2016	3281998	16776534.6	
3282001	Samsung Display Co., Ltd.	16/06/2017	3282001	17176294.1	
3282061	Fundación Tecnalía Research & Innovation	08/08/2016	3282061	16382393.3	
3282101	United Technologies Corporation	09/08/2017	3282101	17185556.2	
3282153	United Technologies Corporation	01/08/2017	3282153	17184346.9	
3282247	Química Tech S.A. De C.V.	22/03/2016	3282247	16776971.0	
3282270	Bruker Switzerland AG	08/08/2017	3282270	17185261.9	German
3282305	Samsung Electronics Co., Ltd.	26/07/2017	3282305	17183388.2	
3282439	BOE Technology Group Co., Ltd.	31/08/2015	3282439	15832725.4	
3282461	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/08/2016	3282461	16306053.6	
3282764	Kontron Transportation Austria AG	10/08/2016	3282764	16183560.8	
3282854	Viscofan Collagen USA Inc.	15/04/2016	3282854	16780897.1	
3282971	Ethicon LLC	12/04/2016	3282971	16719617.9	
3282979	Medos International Sarl	12/04/2016	3282979	16717789.8	
3282987	Premia Spine Ltd.	12/04/2016	3282987	16724468.0	
3283254	Illinois Tool Works Inc.	02/03/2016	3283254	16713164.8	
3283326	Recaro Aircraft Seating GmbH & Co. KG	08/04/2016	3283326	16715305.5	German
3283455	Daicel Corporation	16/01/2017	3283455	17706400.3	
3283520	Pfizer Inc.	30/03/2016	3283520	16714020.1	
3283671	Diehl Metal Applications GmbH	22/03/2016	3283671	16712213.4	German
3283852	Daniel Measurement and Control, Inc.	13/04/2016	3283852	16780646.2	
3283870	Illumina, Inc.	14/04/2016	3283870	16723559.7	

3284176	Hughes Network Systems, LLC	13/04/2016	3284176	16780594.4	
3284961	ORAS OY	07/07/2017	3284961	17180225.9	
3284976	Flender GmbH	19/08/2016	3284976	16184865.0	German
3285113	BOE Technology Group Co., Ltd. Hefei BOE Optoelectronics Technology Co., Ltd.	16/09/2015	3285113	15832868.2	
3285194	CrowdStrike, Inc.	25/07/2017	3285194	17183148.0	
3285308	BOE Technology Group Co., Ltd.	30/07/2015	3285308	15883650.2	
3285420	Nippon Telegraph and Telephone Corporation	12/04/2016	3285420	16779767.9	
3285545	Ratier-Figeac SAS	17/08/2016	3285545	16306064.3	
3285607	Nike Innovate C.V.	20/04/2016	3285607	16718977.8	
3285859	Medtronic Inc.	22/04/2016	3285859	16719732.6	
3285861	Medtronic Inc.	22/04/2016	3285861	16723569.6	
3285910	Energy Recovery, Inc.	22/04/2016	3285910	16724148.8	
3286009	Custom S.p.A.	18/04/2016	3286009	16726164.3	
3286032	Volkswagen Aktiengesellschaft	31/03/2016	3286032	16713877.5	German
3286177	Qurient Co. Ltd. Lead Discovery Center GmbH	14/04/2016	3286177	16716247.8	
3286186	Syngenta Participations AG	18/04/2016	3286186	16716627.1	
3286203	Geron Corporation	21/04/2016	3286203	16720636.6	
3286263	University of Limerick	21/04/2016	3286263	16717642.9	
3287169	National Cancer Center	04/03/2016	3287169	16783322.7	
3287273	TOYOBO CO., LTD.	20/04/2016	3287273	16783194.0	
3287572	Hong Kong Mei Li Sheng Flooring Co., Limited Beaulieu International Group NV	27/08/2010	3287572	17191875.8	
3287660	KYB Motorcycle Suspension Co., Ltd.	06/04/2016	3287660	16783000.9	
3287679	GEMÜ Gebr. Müller Apparatebau GmbH & Co. Kommanditgesellschaft	01/08/2017	3287679	17184254.5	German
3287777	Point Engineering Co., Ltd.	15/06/2016	3287777	17194843.3	
3288015	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	15/09/2015	3288015	15882907.7	
3288147	Nanjing Chervon Industry Co., Ltd. Chervon (HK) Limited	03/06/2016	3288147	16802586.4	

3288221	Nippon Telegraph And Telephone Corporation	24/05/2016	3288221	16800007.3	
3288936	Janssen Pharmaceutica NV	28/04/2016	3288936	16721603.5	
3289043	Dow Global Technologies LLC Rohm and Haas Company	28/04/2016	3289043	16730050.8	
3289070	Daewoong Co., Ltd.	28/04/2016	3289070	16786752.2	
3289175	Welltec Oilfield Solutions AG	29/04/2016	3289175	16719093.3	
3289415	Aspen Technology Inc.	26/04/2016	3289415	16720664.8	
3289634	Vilnius University	29/04/2016	3289634	16726426.6	
3289761	Microsoft Technology Licensing, LLC	06/04/2016	3289761	16717054.7	
3289857	Internationale Geotextil GmbH	26/09/2012	3289857	17190973.2	
3290076	Sterilance Medical (Suzhou) Inc.	31/03/2016	3290076	16785815.8	
3290095	Sanofi-Aventis Deutschland GmbH	17/07/2013	3290095	17195609.7	
3290122	Kao Corporation	28/04/2016	3290122	16786592.2	
3290454	Mitsubishi Gas Chemical Company, Inc.	20/04/2016	3290454	16786383.6	
3290532	TYK Corporation	17/12/2015	3290532	15910651.7	
3290535	Meidensha Corporation	26/04/2016	3290535	16789524.2	
3290631	Magnuson Patents, LLC	22/03/2011	3290631	17191447.6	
3290702	Microjet Technology Co., Ltd	06/07/2017	3290702	17179919.0	
3290704	Microjet Technology Co., Ltd	06/07/2017	3290704	17179923.2	
3290848	Modine Manufacturing Company	23/06/2017	3290848	17001074.8	
3290968	Toppan Printing Co., Ltd.	28/04/2016	3290968	16786576.5	
3291056	Apple Inc.	14/08/2017	3291056	17186196.6	
3291057	Apple Inc.	14/08/2017	3291057	17186312.9	
3291119	Bayerische Motoren Werke Aktiengesellschaft	31/08/2016	3291119	16186516.7	
3291123	Trustonic Limited	27/07/2017	3291123	17183567.1	
3291593	Intucell Ltd.	31/03/2010	3291593	17198133.5	
3291606	Huawei Technologies Co., Ltd.	24/06/2013	3291606	17165642.4	
3291767	Biomet Manufacturing, LLC	29/04/2016	3291767	16725270.9	
3292312	REHAU AG + Co	15/04/2016	3292312	16717254.3	German
3292371	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/05/2016	3292371	16720430.4	German
3292690	MediaTek Singapore Pte. Ltd.	23/06/2016	3292690	16813706.5	
3292903	Nalco Company	04/10/2012	3292903	17197673.1	

3293122	Ensign-Bickford Aerospace & Defense Company	13/09/2017	3293122	17190741.3	
3293309	Coe, William B.	13/03/2014	3293309	17188631.0	
3293459	Danfoss A/S	06/09/2017	3293459	17189570.9	
3293737	Kepeco Nuclear Fuel Co., Ltd	26/04/2016	3293737	16898012.6	
3294000	Huawei Technologies Co., Ltd.	29/05/2015	3294000	15893650.0	
3294027	Huawei Technologies Co., Ltd.	17/06/2015	3294027	15895219.2	
3294158	KCI Licensing, Inc.	05/05/2016	3294158	16725004.2	
3294715	Kancera AB	11/05/2015	3294715	15725251.1	
3294843	Nouryon Chemicals International B.V.	09/05/2016	3294843	16723311.3	
3294981	Australian Rig Construction Holdings Pty Ltd.	01/09/2015	3294981	15891418.4	
3295052	LORD Corporation	11/05/2016	3295052	16725987.8	
3295242	LEIA Inc.	09/05/2015	3295242	15892011.6	
3295268	Uber Technologies, Inc.	13/05/2016	3295268	16793657.4	
3295439	Google LLC	09/05/2016	3295439	16796940.1	
3295616	Huawei Technologies Co., Ltd.	21/06/2016	3295616	16813694.3	
3295997	Crowntec (Jiang Xi) Sports Technology Co. Ltd	14/08/2017	3295997	17186100.8	
3296108	Samsung Display Co., Ltd.	27/06/2013	3296108	17198807.4	
3296172	Sanei Co., Ltd.	10/08/2016	3296172	16839099.5	
3296196	Goodrich Corporation	21/08/2017	3296196	17187067.8	
3296356	CSP Technologies, Inc.	14/03/2014	3296356	17193067.0	
3296375	Fujikura Kasei Co., Ltd.	27/04/2016	3296375	16792567.6	
3296386	Xiamen Innodx Biotech Co., Ltd Xiamen University	11/05/2016	3296386	16792183.2	
3296456	NIKE Innovate C.V.	24/06/2014	3296456	17001426.0	
3296800	Nikon-Essilor Co., Ltd.	09/05/2016	3296800	16792657.5	
3297298	A-Volute	19/09/2016	3297298	16306190.6	
3297302	Huawei Technologies Co., Ltd.	22/11/2012	3297302	17170554.4	
3297463	Philip Morris Products S.A.	24/03/2016	3297463	16713372.7	
3297548	Gyrus Acmi Inc., D.B.A. Olympus Surgical Technologies America	12/01/2016	3297548	16701895.1	
3297595	Kocher-Plastik Maschinenbau GmbH	22/03/2016	3297595	16712214.2	German
3297669	Memorial Sloan-Kettering Cancer Center	19/05/2016	3297669	16728154.2	
3297766	Dürr Systems AG	20/05/2016	3297766	16723939.1	German



3298890	Ningbo Zhongyuan Alljoy Fishing Tackle Co., Ltd.	26/01/2016	3298890	16795651.5	
3298896	Riken	18/05/2016	3298896	16796525.0	
3299446	Martí Coma, Lorena	09/03/2016	3299446	16761134.2	
3299778	Tatsuno Corporation	26/09/2016	3299778	16190523.7	
3299817	The United States of America, as represented by The Secretary, Department of Health and Human Services	10/03/2011	3299817	17191338.7	
3299853	Unitika Sparklite Ltd.	22/04/2016	3299853	16799727.9	
3300089	Alps Alpine Co., Ltd.	10/05/2016	3300089	16796334.7	
3300118	LG Display Co., Ltd.	19/09/2017	3300118	17191834.5	
3300456	Microwave Materials Technologies, Inc.	13/03/2013	3300456	17158472.5	
3300713	Zoll Medical Corporation	25/09/2017	3300713	17192959.9	
3300778	G3 Genuine Guide Gear Inc.	03/04/2009	3300778	17001720.6	
3300841	TOYOTA JIDOSHA KABUSHIKI KAISHA	22/09/2017	3300841	17192546.4	
3301107	Curara AB	05/04/2012	3301107	17200662.9	
3301541	Renesas Electronics Corporation	08/08/2017	3301541	17185297.3	
3301934	Huawei Technologies Co., Ltd.	07/11/2012	3301934	17197208.6	
3302038	Rosavel	26/05/2016	3302038	16729207.7	French
3302301	LSI Solutions, Inc.	01/06/2016	3302301	16804296.8	
3303347	The Regents of the University of California	03/06/2016	3303347	16808065.3	
3303568	UCL Business Ltd	31/05/2016	3303568	16726416.7	
3303893	GEA Farm Technologies GmbH	02/06/2016	3303893	16726872.1	German
3304018	Kistler Holding AG	27/05/2016	3304018	16727155.0	German
3304049	Life Technologies Corporation	10/05/2016	3304049	16727570.0	
3304163	Life Technologies Corporation	10/05/2016	3304163	16723911.0	
3304772	Lumentum Technology UK Limited	27/05/2016	3304772	16726402.7	
3304800	NEC CORPORATION	01/04/2016	3304800	16717853.2	
3304816	Cisco Technology, Inc.	01/06/2016	3304816	16729445.3	
3304898	INTEL Corporation	27/04/2016	3304898	16800464.6	
3305338	Tepha, Inc.	20/08/2014	3305338	17189272.2	
3305562	Maintenance du Centre	07/09/2017	3305562	17190009.5	French
3305566	Nissan Motor Co., Ltd.	27/05/2015	3305566	15893334.1	

3305795	Jiangsu Tasly Diyi Pharmaceutical Co., Ltd.	26/05/2016	3305795	16802483.4	
3305983	Daio Paper Corporation	30/03/2016	3305983	16802897.5	
3306056	United Technologies Corporation	14/09/2017	3306056	17191073.0	
3306108	Eagle Industry Co., Ltd.	18/05/2016	3306108	16803042.7	
3306333	ABB Schweiz AG	04/10/2017	3306333	17194698.1	
3307062	Riina, Howard, Anthony Vollrath, Fritz	10/06/2016	3307062	16808342.6	
3307357	Sanofi-Aventis Deutschland GmbH	09/06/2016	3307357	16729241.6	
3307380	MED-EL Elektromedizinische Geräte GmbH	10/06/2016	3307380	16808346.7	
3308120	Ecole Centrale de Lyon Centre National de la Recherche Scientifique Ecole Nationale d'Ingénieurs de Saint-Etienne	02/06/2016	3308120	16733654.4	French
3308314	ARM Limited	26/05/2016	3308314	16726389.6	
3308560	Samsung Electronics Co., Ltd.	15/06/2016	3308560	16811927.9	
3308581	Huawei Technologies Co., Ltd.	23/08/2016	3308581	16838557.3	
3308713	Triple W Japan K.K.	12/06/2015	3308713	15894868.7	
3309203	The Yokohama Rubber Co., Ltd.	10/06/2016	3309203	16807617.2	
3309206	The Yokohama Rubber Co., Ltd.	10/06/2016	3309206	16807620.6	
3309267	Tungaloy Corporation	02/06/2016	3309267	16807393.0	
3309475	Mitsubishi Electric Corporation	10/06/2015	3309475	15894923.0	
3309956	Continental Automotive GmbH	12/10/2016	3309956	16465549.0	
3309962	Kyosan Electric Mfg. Co., Ltd.	15/02/2016	3309962	16878001.3	
3310667	Tetra Laval Holdings & Finance S.A.	16/06/2016	3310667	16729291.1	
3310766	Dow Global Technologies LLC	16/06/2015	3310766	15895189.7	
3310906	DuPont Industrial Biosciences USA, LLC	15/06/2016	3310906	16734785.5	
3310980	Iseo Serrature S.p.A.	16/06/2016	3310980	16733013.3	
3311177	Foster-Miller, Inc.	05/02/2016	3311177	16814838.5	
3311365	Electricité de France	07/06/2016	3311365	16734425.8	French
3311670	Fritsch Bakery Technologies GmbH & Co. KG	09/10/2017	3311670	17195538.8	German
3311913	BASF SE	24/03/2015	3311913	17202126.3	
3311924	Kubota Manufacturing Corporation	15/06/2016	3311924	16811649.9	

3312172	Chugai Seiyaku Kabushiki Kaisha F. Hoffmann-La Roche AG	17/06/2016	3312172	16811735.6	
3312221	UBE Industries, Ltd.	17/06/2016	3312221	16811748.9	
3312549	General Electric Technology GmbH	21/10/2016	3312549	16195084.5	
3312828	Hefei Xinsheng Optoelectronics Technology Co., Ltd. BOE Technology Group Co., Ltd.	24/09/2015	3312828	15858099.3	
3312963	Solarlytics, Inc.	21/02/2015	3312963	17204510.6	
3313135	Kyocera Corporation	03/04/2014	3313135	17204442.2	
3313178	Zobebe Holding SpA	27/06/2016	3313178	16733450.7	
3313647	Covestro Deutschland AG	27/06/2016	3313647	16733448.1	German
3313653	Bridgestone Americas Tire Operations, LLC	27/06/2016	3313653	16815481.3	
3313693	Gál, Béla	22/06/2016	3313693	16817308.6	
3313793	Saint-Gobain Glass France	23/06/2016	3313793	16741097.6	French
3313846	Promega Corporation	24/06/2016	3313846	16736683.0	
3314213	Oxford University Innovation Limited	21/06/2016	3314213	16732701.4	
3314379	Samsung Electronics Co., Ltd.	21/06/2016	3314379	16814648.8	
3314511	McAfee, LLC	25/05/2016	3314511	16818402.6	
3314755	Xilinx, Inc.	31/03/2016	3314755	16716385.6	
3314984	Microchip Technology Incorporated	28/09/2016	3314984	16778174.9	
3315241	mobil-mark GmbH	24/10/2017	3315241	17197944.6	German
3315378	ALSTOM Transport Technologies Université de Valenciennes et du Hainaut Cambrésis	17/10/2017	3315378	17196839.9	French
3315392	Kairos Industrial AG	25/10/2016	3315392	16195525.7	German
3315571	Asahi Kasei Kabushiki Kaisha	24/06/2016	3315571	16814504.3	
3315738	Yamaha Hatsudoki Kabushiki Kaisha	13/10/2017	3315738	17196287.1	
3315778	ALMiG Kompressoren GmbH FU SHENG INDUSTRIAL (SHANGHAI) CO., LTD	28/10/2016	3315778	16196232.9	
3315807	Goodrich Corporation	23/10/2017	3315807	17197857.0	
3315808	JTEKT CORPORATION	01/06/2016	3315808	16811436.1	
3315830	Dana Automotive Systems Group, LLC	25/10/2017	3315830	17198378.6	
3316443	Positec Power Tools (Suzhou) Co., Ltd	27/06/2016	3316443	16813764.4	
3316719	Nike Innovate C.V.	15/09/2016	3316719	16770431.1	
3316721	Nike Innovate C.V.	15/09/2016	3316721	16770639.9	

3316847	Cuepath Innovation Inc.	04/07/2016	3316847	16820601.9	
3317061	Henkel AG & Co. KGaA	24/06/2016	3317061	16740945.7	German
3317062	Henkel AG & Co. KGaA	24/06/2016	3317062	16741219.6	German
3317707	Prysmian S.p.A.	30/06/2015	3317707	15739022.0	
3317754	Synaptics, Incorporated	28/06/2016	3317754	16818590.8	
3317871	Telefonaktiebolaget LM Ericsson (PUBL)	30/06/2015	3317871	15742406.0	
3318123	Barnstorfer Kunststofftechnik GmbH & Co. KG	21/08/2017	3318123	17001418.7	German
3318386	TROESTER GmbH & Co. KG	18/10/2017	3318386	17196987.6	German
3318471	TOYOTA JIDOSHA KABUSHIKI KAISHA	06/11/2017	3318471	17200183.6	
3318531	Waters Technologies Corporation	28/02/2008	3318531	17209074.8	
3318667	Kuraray Co., Ltd.	30/06/2016	3318667	16818032.1	
3318859	United Technologies Corporation	08/11/2017	3318859	17200672.8	
3318883	Fluke Corporation	07/11/2017	3318883	17200459.0	
3318996	PayPal, Inc.	29/03/2012	3318996	17208406.3	
3319135	Kabushiki Kaisha Nihon Micronics	28/03/2016	3319135	16817398.7	
3319401	Panasonic Intellectual Property Management Co., Ltd.	28/06/2016	3319401	16821017.7	
3319407	Delta Electronics (Thailand) Public Co., Ltd.	14/03/2014	3319407	17206249.9	
3319839	Go Flat Rack Limited	11/07/2016	3319839	16821717.2	
3319932	GFBiochemicals IP Assets B.V.	08/07/2016	3319932	16736193.0	
3320355	Algolion Ltd.	06/07/2016	3320355	16820953.4	
3320860	Ethicon LLC	13/11/2017	3320860	17201387.2	
3321072	Cavanna S.p.A.	18/10/2017	3321072	17196970.2	
3321265	Gilead Sciences, Inc.	02/03/2016	3321265	17196596.5	
3321502	Beijing Goldwind Science & Creation Windpower Equipment Co. Ltd.	11/07/2016	3321502	16823861.6	
3321522	Kwantex Research Inc.	22/03/2017	3321522	17162275.6	
3321884	Christie Digital Systems USA, Inc.	26/10/2017	3321884	17198466.9	
3321974	Samsung Electronics Co., Ltd.	07/11/2017	3321974	17200439.2	
3322006	Shin-Etsu Chemical Co., Ltd. Mitsui Chemicals, Inc.	05/07/2016	3322006	16821036.7	
3322141	ZTE Corporation	05/04/2016	3322141	16789235.5	
3322777	ENGIE	12/07/2016	3322777	16757277.5	French

3322853	Harsco Technologies LLC	15/07/2016	3322853	16825267.4	
3322860	EJOT AUSTRIA GmbH & Co KG	14/07/2016	3322860	16738787.7	German
3323271	VTS Spolka Z Ograniczona Odpowiedzialnoscia	14/04/2016	3323271	16724744.4	
3323389	Sorin Group Italia S.r.l.	14/08/2013	3323389	17210049.7	
3323542	MPS Sägen GmbH	14/11/2017	3323542	17201665.1	German
3323639	Aeolus Tyre Co., Ltd.	14/11/2017	3323639	17201635.4	
3323681	Takler S.r.l.	13/11/2017	3323681	17201274.2	
3323704	Robert Bosch GmbH	18/09/2017	3323704	17191552.3	German
3323748	Toppan Printing Co., Ltd.	12/07/2016	3323748	16824073.7	
3323923	Toray Industries, Inc.	28/06/2016	3323923	16821276.9	
3323948	Franke Technology and Trademark Ltd	24/10/2017	3323948	17197894.3	
3324317	INTEL Corporation	23/10/2017	3324317	17197868.7	
3324415	Tsinghua University	13/07/2016	3324415	16823893.9	
3324715	TDK-LAMBDA LTD	10/03/2017	3324715	17160329.3	
3324725	ThatchTec B.V.	20/07/2016	3324725	16762894.0	
3324792	Familings OY	19/07/2016	3324792	16745778.7	
3324922	Unilever PLC	15/07/2016	3324922	16739159.8	
3325023	The Procter & Gamble Company	22/07/2016	3325023	16745972.6	
3325235	Bettcher Industries, Inc.	22/07/2016	3325235	16831110.8	
3325630	Keclon S.A.	18/07/2016	3325630	16828383.6	
3325892	Almecco GmbH	15/07/2016	3325892	16739149.9	German
3326213	Signify Holding B.V.	27/06/2016	3326213	16732609.9	
3326490	Kuusi, Toni	24/11/2017	3326490	17396004.8	
3326538	Chang Gung University	05/07/2016	3326538	16832024.0	
3326611	Duchesnay Inc.	18/02/2013	3326611	17195445.6	
3327100	Universal Display Corporation	07/03/2008	3327100	17209922.8	
3327190	Kabushiki Kaisha Toyota Jidoshokki	21/11/2017	3327190	17202720.3	
3327225	Polygroup Macau Limited (BVI)	28/11/2017	3327225	17204088.3	
3327515	ETA SA Manufacture Horlogère Suisse	23/11/2016	3327515	16200152.3	French
3327575	Hitachi, Ltd.	24/07/2015	3327575	15899574.6	
3327993	New H3C Technologies Co., Ltd.	16/08/2016	3327993	16838497.2	
3328094	Semiconductor Manufacturing International (Shanghai) Corporation Semiconductor Manufacturing International (Beijing) Corporation	27/11/2017	3328094	17203760.8	
3328183	Eurosystems S.P.A.	22/07/2016	3328183	16751350.6	

3328458	Innovative Therapies Inc.	29/07/2016	3328458	16748016.9	
3328459	Dornoch Medical Systems, Inc.	29/07/2016	3328459	16748017.7	
3328731	Margolin, Joshua Ben-Ant, Roy	25/07/2016	3328731	16829957.6	
3328772	Otis Elevator Company	29/07/2015	3328772	15781710.7	
3328773	Otis Elevator Company	27/07/2015	3328773	15784453.1	
3328804	J-Fiber GmbH	13/07/2016	3328804	16759676.6	German
3328806	Université Pierre et Marie Curie (Paris 6) Centre National de la Recherche Scientifique	27/07/2016	3328806	16760525.2	French
3328830	Council of Scientific and Industrial Research	17/05/2016	3328830	16741397.0	
3329026	Salzgitter Flachstahl GmbH	26/07/2016	3329026	16742325.0	German
3329252	WIK A Tech S.A.S.	26/07/2016	3329252	16750657.5	French
3329660	Samsung Electronics Co., Ltd.	22/07/2016	3329660	16833224.5	
3329672	Grass Valley Limited	25/08/2016	3329672	16759842.4	
3329831	Wipro Limited	08/03/2017	3329831	17159811.3	
3330071	Büsscher & Hoffmann Gesellschaft m.b.H.	21/11/2017	3330071	17202743.5	German
3330246	Dalian Institute of Chemical Physics, Chinese Academy of Sciences	11/12/2015	3330246	15905232.3	
3330264	Centaurus BioPharma Co., Ltd. Chia Tai Tianqing Pharmaceutical Group Co., Ltd. Lianyungang Runzhong Pharmaceutical Co., Ltd.	29/07/2016	3330264	16829879.2	
3330387	Posco	25/07/2016	3330387	16830798.1	
3330396	JFE Steel Corporation	28/07/2016	3330396	16830066.3	
3330435	Toray Industries, Inc.	05/07/2016	3330435	16832666.8	
3330474	dormakaba Deutschland GmbH	02/12/2016	3330474	16202039.0	German
3330612	United Technologies Corporation	12/10/2017	3330612	17196190.7	
3330624	Coway Co., Ltd.	22/07/2016	3330624	16833225.2	
3330780	LG Display Co., Ltd.	25/07/2017	3330780	17183078.9	
3331180	Alcatel Lucent	30/11/2016	3331180	16306590.7	
3331928	XEROX CORPORATION	04/08/2016	3331928	16785554.3	
3332534	Satori Worldwide, LLC	14/03/2016	3332534	16712149.0	

3332575	Telefonaktiebolaget LM Ericsson (publ)	05/08/2015	3332575	15756254.7	
3332785	Neupharma, Inc.	14/09/2012	3332785	17195141.1	
3332844	Madshus AS	04/10/2011	3332844	17208798.3	
3332854	Hydac Filtrertechnik GmbH	15/03/2012	3332854	17200431.9	German
3332862	Futamura Kagaku Kabushiki Kaisha Dainichiseika Color & Chemicals Mfg. Co., Ltd.	04/02/2016	3332862	16850695.4	
3332883	Honeywell International Inc.	29/11/2017	3332883	17204486.9	
3332973	Funai Electric Co., Ltd.	07/12/2017	3332973	17205911.5	
3333006	ALSTOM Transport Technologies	07/12/2017	3333006	17205803.4	French
3333080	Goodrich Corporation	08/12/2017	3333080	17206204.4	
3333216	JOMA-Dämmstoffwerk GmbH	08/12/2017	3333216	17206194.7	German
3333369	United Technologies Corporation	08/12/2017	3333369	17206242.4	
3333679	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	29/12/2015	3333679	15889432.9	
3333749	BlackBerry Limited	28/11/2017	3333749	17204145.1	
3334304	Nike Innovate C.V.	25/07/2016	3334304	16747955.9	
3334483	SHL Medical AG	06/07/2016	3334483	16735662.5	
3335236	DH Technologies Development PTE. Ltd.	09/08/2016	3335236	16834738.3	
3335489	Sony Corporation	01/08/2016	3335489	16750702.9	
3335746	F. Hoffmann-La Roche AG	14/12/2016	3335746	16204056.2	
3335975	Shimano Inc.	21/12/2011	3335975	17206559.1	
3336132	DSM IP Assets B.V.	24/10/2013	3336132	17174081.4	
3336188	Phio Pharmaceuticals Corp.	22/09/2009	3336188	17200910.2	
3336553	bioMérieux, Inc.	26/03/2013	3336553	17210367.3	
3336574	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	16/03/2017	3336574	17161400.1	
3336733	BOE Technology Group Co., Ltd.	31/12/2015	3336733	15891411.9	
3336888	Rohm Co., Ltd.	02/09/2016	3336888	16846286.9	
3336965	Industrial Technology Research Institute	27/12/2016	3336965	16206954.6	
3336968	Switchlab Inc. Switchlab (Shanghai) Co., Ltd.	15/12/2017	3336968	17207561.6	
3337097	Huawei Technologies Co., Ltd.	10/08/2016	3337097	16840717.9	
3337550	B. Braun Melsungen AG	18/08/2016	3337550	16756671.0	

3337657	Hewlett-Packard Development Company, L.P.	18/08/2015	3337657	15901403.4	
3337663	Hewlett-Packard Development Company, L.P.	10/11/2015	3337663	15908431.8	
3338047	Hutchinson	19/08/2016	3338047	16770049.1	French
3338525	Fliegl Agrartechnik GmbH	19/12/2017	3338525	17208354.5	German
3338642	FUJIFILM Corporation	10/05/2016	3338642	16838849.4	
3338696	Ethicon LLC	21/12/2017	3338696	17209542.4	
3338821	Smith & Nephew plc	12/03/2013	3338821	17199487.4	
3339018	Mondi AG	24/11/2017	3339018	17203663.4	German
3339021	Sekisui Chemical Co., Ltd.	29/09/2016	3339021	16851724.1	
3339080	Samsung Electronics Co., Ltd.	20/12/2017	3339080	17208842.9	
3339132	CRRC Qingdao Sifang Co., Ltd.	13/12/2016	3339132	16883391.1	
3339284	LG Chem, Ltd.	15/12/2016	3339284	16879258.8	
3339306	Crystal Pharmatech Co., Ltd.	11/08/2016	3339306	16834669.0	
3339568	Ertmer, Klaus	05/12/2017	3339568	17205338.1	German
3339702	Robert Bosch GmbH	08/12/2017	3339702	17206187.1	German
3339813	FIMCIM S.P.A.	18/12/2017	3339813	17208160.6	
3339830	General Electric Company	21/12/2017	3339830	17209300.7	
3339925	Airbus Operations, S.L.	21/12/2016	3339925	16382635.7	
3339946	Samsung Electronics Co., Ltd. Samsung Display Co., Ltd. Samsung SDI Co., Ltd.	21/12/2017	3339946	17209431.0	
3339964	Samsung Electronics Co., Ltd.	20/12/2017	3339964	17209144.9	
3340171	BOE Technology Group Co., Ltd.	05/07/2016	3340171	16831884.8	
3340321	Jiangsu Cherrity Optronics Co., Ltd	16/12/2015	3340321	15901621.1	
3340543	Nippon Telegraph and Telephone Corporation	14/07/2016	3340543	16827700.2	
3340564	Cisco Technology, Inc.	13/12/2017	3340564	17206917.1	
3340685	Yamaha Corporation	19/08/2016	3340685	16837167.2	
3340714	Huawei Technologies Co., Ltd.	15/09/2015	3340714	15903819.9	
3340767	Horsch Maschinen GmbH	25/08/2016	3340767	16760419.8	German
3341943	TerraPower LLC	24/08/2016	3341943	16847590.3	
3342192	Glopos FZC	25/08/2016	3342192	16838652.2	
3342329	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	31/12/2015	3342329	15902850.5	



3342702	Goodrich Corporation	19/12/2017	3342702	17208539.1	
3342826	Lotte Advanced Materials Co., Ltd.	25/08/2016	3342826	16842190.7	
3343073	SL Corporation	28/12/2017	3343073	17210852.4	
3343136	TEQUILA CUERVO S.A. DE C.V.	26/06/2017	3343136	17177968.9	
3343292	Shin-Etsu Chemical Co., Ltd.	27/12/2017	3343292	17210642.9	
3343464	VIA Alliance Semiconductor Co., Ltd.	06/04/2017	3343464	17165216.7	
3343571	Xiamen Tungsten Co. Ltd. Fujian Changting Golden Dragon Rare- Earth Co., Ltd	23/09/2016	3343571	16850298.7	
3343847	Juniper Networks, Inc.	31/03/2017	3343847	17164334.9	
3344146	Buljubasic, Neda	31/08/2016	3344146	16842944.7	
3344307	Johnson & Johnson Surgical Vision, Inc.	01/09/2016	3344307	16775010.8	
3344354	Dill, Roman	27/07/2015	3344354	15775611.5	German
3344610	Agrimetis, LLC	02/09/2016	3344610	16766747.6	
3344856	8 Rivers Capital, LLC	31/08/2016	3344856	16764027.5	
3344883	Wärtsilä Finland Oy	02/09/2015	3344883	15763378.5	
3345045	Bodle Technologies Limited	25/01/2017	3345045	17703463.4	
3345288	ThyssenKrupp Presta TecCenter AG thyssenkrupp AG	17/08/2016	3345288	16751614.5	German
3345430	Telefonaktiebolaget LM Ericsson (publ)	02/09/2015	3345430	15903153.3	
3345479	Ishihara Sangyo Kaisha, Ltd.	30/08/2016	3345479	16841837.4	
3345743	XYZprinting, Inc. Kinpo Electronics, Inc.	25/07/2017	3345743	17183061.5	
3345898	FUJIFILM Toyama Chemical Co., Ltd. FUJI-FILM Corporation	30/08/2016	3345898	16841847.3	
3346190	Electrolux Appliances Aktiebolag	10/01/2017	3346190	17150812.0	
3346338	NIPPON STEEL NISSHIN CO., LTD.	13/06/2016	3346338	16841018.1	
3347125	Sartorius Stedim Biotech GmbH	07/07/2016	3347125	16744299.5	German
3347284	Space Pharma SA	08/09/2016	3347284	16843844.8	
3348350	Nakamura-Tome Precision Industry Co., Ltd	16/01/2017	3348350	17151578.6	
3348381	Georg Fischer Rohrleitungssysteme AG	17/01/2017	3348381	17151700.6	German
3348536	Rolls-Royce High Temperature Composites Inc	12/12/2017	3348536	17206650.8	
3348554	Sumitomo Chemical Company, Limited	26/08/2016	3348554	16844205.1	
3348665	JFE Steel Corporation	01/09/2016	3348665	16843920.6	

3348715	Hitachi Construction Machinery Co., Ltd.	15/03/2016	3348715	16843978.4	
3349085	Tecteco Security Systems, S.L.	09/09/2015	3349085	15781121.7	
3349118	Quanta Computer Inc.	22/06/2017	3349118	17177547.1	
3349232	ABB Schweiz AG	12/01/2017	3349232	17151115.7	French
3349602	Philip Morris Products S.A.	26/08/2016	3349602	16757657.8	
3349909	Hamilton Bonaduz AG	15/09/2016	3349909	16766940.7	German
3350071	Viking Dredging AS	15/09/2016	3350071	16784595.7	
3350289	SCA Forest Products AB	16/09/2015	3350289	15904211.8	
3350544	General Electric Company	07/09/2016	3350544	16778487.5	
3351026	Samsung Electronics Co., Ltd.	05/12/2016	3351026	16875958.7	
3351116	Nisshin Foods Inc.	14/09/2016	3351116	16846507.8	
3351187	Olympus Corporation	18/04/2016	3351187	16846018.6	
3351576	Sumitomo Chemical Company, Limited	14/09/2016	3351576	16846515.1	
3351586	Kojima Industries Corporation Spiber Inc.	08/09/2016	3351586	16846374.3	
3351684	Freilinger Beschichtungstechnik GmbH	18/01/2017	3351684	17151961.4	German
3351746	Honeywell International Inc.	01/12/2017	3351746	17205043.7	
3351911	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	13/09/2016	3351911	16846453.5	
3351968	Kubota Corporation	07/12/2017	3351968	17002004.4	
3352291	LG Chem, Ltd.	20/12/2016	3352291	16904163.9	
3352321	Novars Inc.	16/09/2016	3352321	16846634.0	
3352372	Omron Corporation	03/02/2016	3352372	16845985.7	
3352731	KCI Limited. Ker Chemistry, Sarl	24/02/2016	3352731	16848733.8	
3352732	KCI Limited. Ker Chemistry, Sarl	24/02/2016	3352732	16848732.0	
3353065	I.M.A. Industria Macchine Automatiche S.p.A.	16/09/2016	3353065	16794034.5	
3353360	Universita' Degli Studi di Roma "La Sapienza"	16/09/2016	3353360	16801320.9	
3353431	Küster Holding GmbH	01/03/2017	3353431	17709613.8	German
3353656	Google LLC	28/10/2016	3353656	16826785.4	
3353879	IFP Energies nouvelles Mavel S.r.l.	07/09/2016	3353879	16760756.3	French
3353932	QUALCOMM Incorporated	05/08/2016	3353932	16754053.3	

3354180	Hobot Technology Inc.	11/08/2017	3354180	17186058.8	
3354302	Terumo Kabushiki Kaisha	20/09/2016	3354302	16848592.8	
3354306	Terumo Kabushiki Kaisha	03/08/2016	3354306	16848407.9	
3354552	X'Pole Precision Tools Inc.	25/01/2017	3354552	17153081.9	
3354652	Incyte Holdings Corporation	09/03/2011	3354652	17211097.5	
3354804	Neoperl GmbH	13/11/2017	3354804	17001855.0	German
3354846	United Technologies Corporation	05/12/2017	3354846	17205528.7	
3354860	Ge Avio S.r.l.	30/01/2017	3354860	17425006.8	
3355233	Pezy Computing K.K.	28/09/2016	3355233	16851659.9	
3355297	BOE Technology Group Co., Ltd. Ordos Yuansheng Optoelectronics Co., Ltd.	01/02/2016	3355297	16784369.7	
3355490	Nokia Solutions and Networks Oy	31/01/2017	3355490	17305108.7	
3355753	Siemens Mobility GmbH	01/09/2016	3355753	16767158.5	German
3355933	Sumitomo Dainippon Pharma Co., Ltd.	28/09/2016	3355933	16782095.0	
3356127	Essilor International (Compagnie Générale d'Optique)	27/09/2016	3356127	16775174.2	
3356239	Mevada, Maheshkumar Jayantilal Mevada, Nirav Jayantilal	06/04/2016	3356239	16850463.7	
3356313	Novaliq GmbH	29/09/2016	3356313	16775673.3	
3356358	Syngenta Participations AG	29/09/2016	3356358	16774508.2	
3356492	Lamberti SPA	29/09/2016	3356492	16778731.6	
3356629	Hettich-Heinze GmbH & Co. KG	28/09/2016	3356629	16777635.0	German
3356726	Zumtobel Lighting GmbH	24/08/2016	3356726	16763191.0	German
3357170	Yazaki Corporation	28/09/2016	3357170	16852496.5	
3357188	Microsoft Technology Licensing, LLC	29/09/2016	3357188	16778632.6	
3357409	Consejo Superior de Investigaciones Científicas (CSIC)	27/09/2016	3357409	16850421.5	
3357785	CRRC Qingdao Sifang Co., Ltd.	27/07/2016	3357785	16850191.4	
3357878	Shoei Chemical Inc.	26/09/2016	3357878	16851417.2	
3358024	Posco	07/06/2016	3358024	16851970.0	
3358411	Toyobo Co., Ltd.	02/08/2016	3358411	16850869.5	
3358425	LG Electronics Inc.	13/10/2015	3358425	15905500.3	
3358633	LG Innotek Co., Ltd.	29/09/2016	3358633	16852073.2	
3358696	Kyocera Corporation	29/09/2016	3358696	16850681.4	
3358703	Tesla, Inc.	10/05/2013	3358703	18164620.9	
3358715	Nidec Sankyo Corporation	28/09/2016	3358715	16851609.4	

3359184	Precision Biosciences, Inc.	05/10/2016	3359184	16782371.5	
3359753	Wavin B.V.	07/10/2016	3359753	16778374.5	
3359862	Henn GmbH & Co KG.	03/10/2016	3359862	16777971.9	German
3359881	Arçelik Anonim Sirketi	08/10/2015	3359881	15775235.3	
3360202	Microsoft Technology Licensing, LLC	09/12/2016	3360202	16820439.4	
3360268	Intel IP Corporation	09/10/2015	3360268	15905965.8	
3360523	Kao Corporation	06/10/2016	3360523	16853720.7	
3360599	ViewRay Technologies, Inc.	11/03/2014	3360599	17002028.3	
3360828	Totani Corporation	07/09/2016	3360828	16853379.2	
3361012	Hitachi Construction Machinery Co., Ltd.	03/10/2016	3361012	16853526.8	
3361110	NOK Corporation	06/09/2016	3361110	16853366.9	
3361121	Nichias Corporation	07/10/2016	3361121	16853739.7	
3361184	Mitsubishi Electric Corporation	08/10/2015	3361184	15905828.8	
3361257	Kaohsiung Chang Gung Memorial Hospital China Medical University	27/09/2017	3361257	17193573.7	
3361529	Panasonic Intellectual Property Management Co., Ltd.	22/12/2017	3361529	17209912.9	
3361722	Kabushiki Kaisha Tokai-Rika-Denki- Seisakusho	03/10/2016	3361722	16853530.0	
3361947	Aerophonoscope	14/10/2015	3361947	15794216.0	French
3362210	Höganäs AB (publ)	05/10/2016	3362210	16778335.6	
3362249	OKE Group GmbH	28/09/2016	3362249	16794502.1	German
3362428	International Flavors & Fragrances Inc.	12/10/2016	3362428	16856052.2	
3362535	Haldor Topsøe A/S	14/10/2016	3362535	16781803.8	
3362559	IFP Energies nouvelles Stichting Wageningen Research	14/10/2016	3362559	16795118.5	French
3362686	Unico, LLC	13/10/2016	3362686	16856188.4	
3362710	L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	22/09/2016	3362710	16785205.2	French
3362738	Harman Professional Denmark ApS	03/10/2016	3362738	16854990.5	
3362905	Hewlett-Packard Development Company, L.P.	15/10/2015	3362905	15906375.9	
3363759	Hitachi, Ltd.	13/10/2015	3363759	15906210.8	
3363956	Geberit International AG	17/02/2017	3363956	17156677.1	German

3364033	Guangdong Xinbao Electrical Appliances Holdings Co., Ltd.	14/06/2016	3364033	16854761.0	
3364098	FUJIFILM Corporation	13/10/2016	3364098	16855446.7	
3364398	Nippon Telegraph And Telephone Corporation	11/10/2016	3364398	16855377.4	
3364403	Chongqing Boe Optoelectronics Technology Co. Ltd. BOE Technology Group Co., Ltd.	27/09/2016	3364403	16847618.2	
3364683	Huawei Technologies Co., Ltd.	20/09/2016	3364683	16854861.8	
3364934	AbbVie Inc.	17/10/2016	3364934	16790489.5	
3365432	Rigshospitalet	21/10/2016	3365432	16787784.4	
3366642	Universität Augsburg	22/02/2017	3366642	17157466.8	
3366780	Siemens Healthcare GmbH	23/02/2017	3366780	17157619.2	
3366816	Sumitomo Metal Mining Co., Ltd.	08/06/2016	3366816	16857128.9	
3367054	Phenospex B.V.	28/02/2017	3367054	17158455.0	German
3367199	Samsung Electronics Co., Ltd.	24/11/2016	3367199	16868904.0	
3368131	Becton, Dickinson and Company	06/10/2016	3368131	16788294.3	
3368324	Hewlett-Packard Development Company, L.P.	27/10/2015	3368324	15907422.8	
3368802	IMI Hydronic Engineering International SA	25/10/2016	3368802	16787805.7	
3368853	Heckler & Koch GmbH	26/10/2016	3368853	16794937.9	German
3368996	Keysight Technologies Singapore (Sales) Pte. Ltd.	07/10/2016	3368996	16860491.6	
3369090	BOE Technology Group Co., Ltd.	01/07/2016	3369090	16831881.4	
3369208	Ni, Min	28/09/2016	3369208	16876204.5	
3369311	Holm, Hans Joachim Laue, Hans-Joachim	02/03/2017	3369311	17158853.6	German
3369396	Yao, Qing	22/09/2016	3369396	16858870.5	
3369564	Mitsubishi Heavy Industries Machinery Systems, Ltd.	23/02/2016	3369564	16870209.0	
3369630	Nippon Kayaku Kabushiki Kaisha	21/10/2016	3369630	16859705.2	
3369775	Toray Industries, Inc.	26/10/2016	3369775	16859852.2	
3369833	Hitachi, Ltd.	19/10/2016	3369833	16859652.6	
3370166	Huawei Technologies Co., Ltd.	16/11/2015	3370166	15908517.4	

3370190	Kyoto Tool Co., Ltd. Hitachi Systems, Ltd. Hitachi, Ltd.	30/10/2015	3370190	15907327.9	
3370333	Fujitsu General Limited	08/09/2016	3370333	16859415.8	
3370619	Samsung Electronics Co., Ltd.	25/10/2016	3370619	16893691.2	
3370747	Optibiotix Limited	02/11/2016	3370747	16794395.0	
3370835	Oman, Andrew	03/11/2016	3370835	16863006.9	
3371069	conTeyor International nv	08/03/2016	3371069	16709360.8	
3371250	puren GmbH	04/11/2016	3371250	16794973.4	German
3371523	Danfoss A/S	31/10/2016	3371523	16788142.4	
3371608	Industrial Tomography Systems PLC	02/11/2016	3371608	16793976.8	
3371948	Telefonaktiebolaget LM Ericsson (PUBL)	03/11/2015	3371948	15907897.1	
3371981	Cirrus Logic International Semiconductors, Ltd.	28/10/2016	3371981	16794161.6	
3372017	Sony Corporation	13/10/2016	3372017	16784433.1	
3372059	Liebherr-Components Biberach GmbH	30/11/2016	3372059	16805289.2	German
3372356	Siemens Healthcare GmbH	06/03/2017	3372356	17159352.8	
3373023	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	06/03/2017	3373023	17159463.3	German
3373394	AGC Inc.	04/11/2016	3373394	16862221.5	
3373488	Politechnica University of Timisoara CY Cergy Paris Université Commissariat à l'Energie Atomique et aux Energies Alternatives ENSEA - Ecole Nationale Supérieure de L'Electronique et de ses Applications	07/03/2017	3373488	17159697.6	
3373632	Sony Corporation	31/10/2016	3373632	16861518.5	
3373660	Telefonaktiebolaget LM Ericsson (publ)	10/03/2017	3373660	17160372.3	
3373707	Helvar Oy Ab	06/03/2017	3373707	17159313.0	
3373765	Arçelik Anonim Sirketi	09/11/2015	3373765	15790988.8	
3373808	Scanwaves AB	20/10/2016	3373808	16793773.9	
3374455	Ege Kimya Sanayi ve Ticaret A.S.	11/11/2016	3374455	16826782.1	
3374605	Shell Internationale Research Maatschappij B.V.	10/11/2016	3374605	16793905.7	
3374686	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	09/11/2016	3374686	16793893.5	French

3374976	EFP Vertriebs- und Servicegesellschaft mbH	14/10/2016	3374976	16791534.7	German
3375046	Phoenix Contact GmbH & Co. KG	10/11/2016	3375046	16794613.6	German
3375101	Sckipio Technologies S.i Ltd	27/10/2016	3375101	16859204.6	
3375247	Telefonaktiebolaget LM Ericsson (PUBL)	12/11/2015	3375247	15908236.1	
3375884	Clariant International Ltd	15/03/2017	3375884	17161104.9	
3376139	Nanba Co., Ltd.	15/02/2016	3376139	16863836.9	
3376282	Samsung Display Co., Ltd.	19/10/2017	3376282	17197194.8	
3376580	Robert Bosch GmbH GS Yuasa International Ltd.	16/03/2017	3376580	17161369.8	
3377002	TC1 LLC	17/11/2016	3377002	16867177.4	
3377030	Henkel AG & Co. KGaA	16/11/2016	3377030	16795380.1	German
3377135	TC1 LLC	17/11/2016	3377135	16867167.5	
3377136	TC1 LLC	18/11/2016	3377136	16867211.1	
3377175	Paul Scherrer Institut	28/10/2016	3377175	16790935.7	
3377782	CeramTec GmbH	17/11/2016	3377782	16797894.9	German
3378350	Rol Ergo AB	21/03/2017	3378350	17162079.2	
3378533	BOE Technology Group Co., Ltd. BOE Optical Science And Technology Co., Ltd.	18/07/2016	3378533	16822361.8	
3378630	XYZprinting, Inc. Kinpo Electronics, Inc.	05/07/2017	3378630	17179781.4	
3379094	NOK Corporation	02/11/2016	3379094	16866180.9	
3379372	Wipro Limited	11/08/2017	3379372	17186073.7	
3379645	Vestel Elektronik Sanayi ve Ticaret A.S.	22/03/2017	3379645	17162302.8	
3379873	Huawei Technologies Co., Ltd.	02/11/2016	3379873	16872258.5	
3379960	Zhang, Ming	14/11/2016	3379960	16868088.2	German
3379990	Alfred Kärcher SE & Co. KG	10/11/2016	3379990	16793915.6	German
3380036	Jade Finance S.A.R.L.	25/11/2016	3380036	16801498.3	
3380059	Bayer Healthcare LLC	23/11/2016	3380059	16816489.5	
3380064	Colgate-Palmolive Company	27/12/2016	3380064	16826628.6	
3380404	Kraft Foods Schweiz Holding GmbH	18/10/2016	3380404	16798267.7	
3380688	Montajes Electronicos Dorcas, S.L.	25/11/2015	3380688	15800849.0	
3380716	Robert Bosch GmbH	29/09/2016	3380716	16777656.6	German
3381031	Centa, Urban	03/11/2016	3381031	16826781.3	

3381123	Wupatec	25/11/2016	3381123	16819966.9	French
3381429	Permobil AB	31/03/2017	3381429	17164109.5	
3382059	NHK Spring Co., Ltd.	21/11/2016	3382059	16868512.1	
3382252	Ford Global Technologies, LLC	27/03/2017	3382252	17163005.6	
3382470	Patek Philippe SA Genève	29/03/2017	3382470	17163684.8	French
3383839	AlzChem Trostberg GmbH	02/12/2016	3383839	16805436.9	German
3383894	CSL Behring Lengnau AG	02/12/2016	3383894	16806055.6	
3384149	Robert Bosch GmbH	02/11/2016	3384149	16788726.4	German
3384246	Renishaw PLC	01/12/2016	3384246	16809163.5	
3384462	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	21/11/2016	3384462	16798494.7	French
3384610	Telefonaktiebolaget LM Ericsson (publ)	10/02/2017	3384610	17704261.1	
3384639	Cisco Technology, Inc.	29/11/2016	3384639	16810584.9	
3384693	Microsoft Technology Licensing, LLC	18/11/2016	3384693	16808863.1	
3385116	Schukra Gerätebau GmbH	05/04/2017	3385116	17164985.8	
3385326	AGC Inc. AGC Chemicals Europe, Limited	30/11/2016	3385326	16870735.4	
3385338	DAW SE	06/04/2017	3385338	17165272.0	German
3385339	DAW SE	06/04/2017	3385339	17165280.3	German
3385417	Polyunion Textile (Shenzhen) Factory	28/06/2017	3385417	17178362.4	
3385635	Mitsubishi Electric Corporation	06/12/2016	3385635	16892718.4	
3386801	Panasonic Manufacturing UK Limited	13/12/2016	3386801	16813127.4	
3387951	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	14/11/2017	3387951	17201618.0	
3388237	Riken Technos Corporation	25/11/2016	3388237	16872835.0	
3388672	LG Electronics Inc.	16/11/2016	3388672	16873250.1	
3388773	Valeo Autosystemy SP. Z.O.O.	14/04/2017	3388773	17461522.9	
3389531	Gyrus ACMI, Inc., d.b.a. Olympus Surgical Technologies America	23/12/2016	3389531	16826596.5	
3389691	Ruprecht-Karls-Universität Heidelberg	15/12/2016	3389691	16822406.1	
3389816	Flowersep Commissariat à l'Energie Atomique et aux Energies Alternatives	14/12/2016	3389816	16809424.1	French
3390130	Continental Automotive GmbH	24/11/2016	3390130	16801235.9	German
3390219	Amazon Technologies, Inc.	15/12/2016	3390219	16820134.1	
3390568	Dow Silicones Corporation	12/12/2016	3390568	16876442.1	
3390826	Agilent Technologies, Inc.	15/12/2016	3390826	16820355.2	German



3390943	Piovan S.P.A.	02/12/2016	3390943	16819663.2	
3390997	Endress+Hauser Wetzler GmbH+CO. KG	15/11/2016	3390997	16797533.3	German
3392157	ITASYSTEM S.r.l.	20/04/2017	3392157	17425043.1	
3392248	SUMITOMO CHEMICAL COMPANY, LIMITED	12/12/2016	3392248	16875569.2	
3392322	Yan, Feihua	10/04/2016	3392322	16847608.3	
3392365	POSCO	03/11/2016	3392365	16875911.6	
3392419	Geberit International AG	26/09/2017	3392419	17193126.4	German
3392533	NOK Corporation	31/10/2016	3392533	16875263.2	
3392881	Panasonic Intellectual Property Corporation of America	16/11/2016	3392881	16875095.8	
3393090	Zhejiang Geely Holding Group Co., Ltd. Zhejiang Geely Automobile Research Institute Co., Ltd.	13/12/2016	3393090	16874815.0	
3393662	Viking Genetics FmbA	23/12/2016	3393662	16816315.2	
3394299	ArcelorMittal	21/12/2016	3394299	16820260.4	
3394357	Eczacibasi Yapi Gereçleri Sanayi Ve Ticaret Anonim Sirketi	22/12/2016	3394357	16831929.1	
3394420	Robert Bosch GmbH	22/11/2016	3394420	16798522.5	German
3394468	Bayerische Motoren Werke Aktiengesellschaft	10/11/2016	3394468	16793906.5	German
3394674	AZ Electronic Materials Luxembourg S.à.r.l.	20/12/2016	3394674	16815855.8	
3395739	Canon Finetech Nisca Inc.	02/11/2016	3395739	16878157.3	
3395980	POSCO	23/12/2016	3395980	16879377.6	
3396222	Nippon Steel Corporation Vallourec Oil and Gas France	16/12/2016	3396222	16878574.9	
3396443	BOE Technology Group Co., Ltd. Beijing BOE Display Technology Co., Ltd.	05/07/2016	3396443	16831886.3	
3396464	Beijing Xintron Office Equipment Co.Ltd.	25/01/2016	3396464	16884263.1	
3396576	Sony Corporation	23/12/2016	3396576	16877786.0	
3397057	Dow Agrosiences LLC	22/12/2016	3397057	16882405.0	
3397525	Samsung Electronics Co., Ltd.	06/09/2016	3397525	16891731.8	

3397560	Tetra Laval Holdings & Finance S.A.	15/12/2016	3397560	16823209.8	
3397651	Galderma S.A.	28/12/2016	3397651	16822477.2	
3398340	Hughes Network Systems, LLC	31/12/2016	3398340	16882795.4	
3398481	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	11/12/2017	3398481	17206364.6	
3399354	JIANGSU CONANT OPTICS CO., LTD	26/01/2016	3399354	16865267.5	
3399958	Unilever PLC	07/12/2016	3399958	16806149.7	
3400045	Sanofi-Aventis Deutschland GmbH	05/01/2017	3400045	17700083.3	
3400056	Cardiac Pacemakers, Inc.	07/01/2017	3400056	17701239.0	
3400575	Hochschule Rheinmain University of Applied Sciences Wiesbaden Rüsselsheim	11/10/2016	3400575	16784812.6	German
3400833	UNIRON s.r.o.	07/05/2018	3400833	18466002.5	
3401596	University of Science & Technology Beijing	09/05/2018	3401596	18171667.1	
3401660	Ratier-Figeac SAS	10/05/2017	3401660	17305528.6	
3401728	Beijing Xiaomi Mobile Software Co., Ltd.	28/11/2017	3401728	17203948.9	
3401828	Sony Corporation	28/11/2016	3401828	16883711.0	
3401954	Hitachi, Ltd.	05/01/2016	3401954	16883569.2	
3402820	Forty Seven, Inc.	11/01/2017	3402820	17700926.3	
3403321	General Electric Company	15/01/2016	3403321	16703199.6	
3403786	Storti, Giancarlo	11/05/2018	3403786	18171754.7	
3404967	HUAWEI TECHNOLOGIES CO., LTD.	27/07/2016	3404967	16887539.1	
3405105	Oxehealth Limited	23/01/2017	3405105	17701586.4	
3405660	Bayerische Motoren Werke Aktiengesellschaft	07/12/2016	3405660	16809349.0	German
3406019	E-traction Europe B.V.	19/01/2017	3406019	17704315.5	
3406065	British Telecommunications public limited company	05/01/2017	3406065	17700158.3	
3406412	IHI Corporation	21/09/2016	3406412	16886398.3	
3406964	Megapower Product Company Limited	12/07/2017	3406964	17181087.2	
3407920	VISION ENGINEERING ITALY SOCIETA' A RESPONSABILITA' LIMITATA	21/12/2016	3407920	16834193.1	

3408184	Piech, Gregor Anton	07/02/2017	3408184	17703975.7	German
3408459	Gamberini, Giovanni	23/01/2017	3408459	17709476.0	
3408506	Siemens Aktiengesellschaft	10/11/2016	3408506	16795303.3	
3408557	ThyssenKrupp Bilstein GmbH thyssenkrupp AG	24/01/2017	3408557	17702795.0	German
3411559	Itrec B.V.	02/02/2017	3411559	17705967.2	
3411939	Continental Automotive GmbH	26/01/2017	3411939	17702584.8	German
3413172	Wacom Co., Ltd.	05/12/2016	3413172	16889403.8	
3413408	Qingdao Goertek Technology Co., Ltd.	01/08/2016	3413408	16894119.3	
3413951	West Pharmaceutical Services, Inc.	08/02/2017	3413951	17706081.1	
3414027	voestalpine Stahl GmbH voestalpine Metal Forming GmbH	07/02/2017	3414027	17703743.9	German
3414159	Gaziantep Universitesi Rektörlüğü	10/02/2017	3414159	17713088.7	
3414198	BOBST MEX SA	07/02/2017	3414198	17703029.3	French
3414230	C26 Bioscience AB	10/02/2017	3414230	17710363.7	
3414402	Metalogenia Research & Technologies S.L.	13/02/2017	3414402	17703780.1	
3414755	Chongqing BOE Optoelectronics Technology Co., Ltd. BOE Technology Group Co., Ltd.	16/08/2016	3414755	16834226.9	
3415239	Alfa Laval Corporate AB	15/06/2017	3415239	17176208.1	
3415355	FCA Italy S.p.A.	13/06/2017	3415355	17175804.8	
3416154	Sony Corporation	11/11/2016	3416154	16889903.7	
3416413	Huawei Technologies Co., Ltd.	24/08/2016	3416413	16902889.1	
3416781	Hydroblock S.r.l.	17/02/2017	3416781	17707680.9	
3416799	Bayerische Motoren Werke Aktiengesellschaft	23/01/2017	3416799	17701837.1	German
3417131	U-Shin France	17/02/2017	3417131	17710328.0	French
3417703	Ningbo Pelican Drone Co., Ltd.	07/07/2017	3417703	17180395.0	
3417704	Ningbo Pelican Drone Co., Ltd.	07/07/2017	3417704	17180397.6	
3418035	Bonsen Electronics Limited	01/09/2017	3418035	17188923.1	
3418211	Toppan Printing Co., Ltd.	01/04/2016	3418211	16890431.6	
3418285	Idemitsu Kosan Co., Ltd.	20/06/2017	3418285	17176829.4	
3418450	Brügger HTB GmbH	21/06/2017	3418450	17177161.1	German
3419238	Huawei Technologies Co., Ltd.	14/03/2016	3419238	16893849.6	
3419577	AVINTIV Specialty Materials Inc.	24/02/2017	3419577	17710448.6	

3420148	Aco Severin Ahlmann GmbH&Co Kommanditgesellschaft	22/02/2017	3420148	17706745.1	German
3420151	VEGA Building Systems LLC	18/01/2017	3420151	17702486.6	
3420152	VEGA Building Systems LLC	18/01/2017	3420152	17702487.4	
3420403	Safilo Società Azionaria Fabbrica Italiana Lavorazione Occhiali S.p.A.	08/02/2017	3420403	17704446.8	
3420532	Carnegie Mellon University	15/02/2017	3420532	17714926.7	
3420713	Koninklijke Philips N.V.	13/02/2017	3420713	17704470.8	
3421701	U-Shin Deutschland Zugangssysteme GmbH	29/06/2017	3421701	17178797.1	
3423098	Fundacio Institut de Bioenginyeria de Catalunya Fundació Hospital Universitari Vall d'Hebron - Institut de Recerca Institució Catalana de Recerca I Estudis Avançats	01/03/2017	3423098	17715525.6	
3423127	Sorin Group Italia S.r.l.	29/02/2016	3423127	16707233.9	
3423250	Tusti B.V.	27/02/2017	3423250	17709391.1	
3423316	Continental Teves AG & Co. OHG	01/03/2017	3423316	17708213.8	German
3423684	Watlow Electric Manufacturing Company	02/03/2017	3423684	17712884.0	
3423709	Vestas Wind Systems A/S	01/03/2017	3423709	17710117.7	
3423711	Vestas Wind Systems A/S	01/03/2017	3423711	17710660.6	
3423772	Commissariat à l'énergie atomique et aux énergies alternatives	02/03/2017	3423772	17708488.6	French
3424022	Renishaw PLC	02/03/2017	3424022	17710370.2	
3424101	Clarios Advanced Solutions GmbH	03/03/2017	3424101	17708518.0	
3424188	Cisco Technology, Inc.	02/03/2017	3424188	17711913.8	
3426049	Marel Further Processing B.V.	07/03/2017	3426049	17715809.4	
3426065	G.D S.p.A.	07/03/2017	3426065	17716632.9	
3426110	Koninklijke Douwe Egberts B.V.	09/03/2017	3426110	17715818.5	
3426133	Epitronic Holdings Pte. Ltd.	07/03/2017	3426133	17716302.9	
3426223	La Superquimica, S.A.	08/03/2017	3426223	17708553.7	
3426433	Bayerische Motoren Werke Aktiengesellschaft	20/02/2017	3426433	17708705.3	German
3426447	Panotec SRL	11/03/2016	3426447	16726976.0	

3426458	thyssenkrupp Presta AG thyssenkrupp AG	06/03/2017	3426458	17708790.5	German
3426565	Tetra Laval Holdings & Finance S.A.	06/03/2017	3426565	17709056.0	
3426570	Nemera La Verpilliere	21/02/2017	3426570	17710336.3	French
3426601	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	06/03/2017	3426601	17709411.7	German
3426611	Veolia Water Solutions & Technologies Support	07/03/2017	3426611	17709061.0	
3426630	Ryboquin Company Ltd	10/03/2017	3426630	17713373.3	
3426638	Netherlands Translational Research Center B.V.	08/03/2017	3426638	17708550.3	
3426825	Koras, Thorsten	09/03/2017	3426825	17713591.0	German
3426870	Hartwell Corporation	10/03/2017	3426870	17713119.0	
3426916	Kitewinder	09/03/2017	3426916	17713743.7	French
3426956	Karl Dungs GmbH & Co.KG	11/03/2016	3426956	16709781.5	German
3426962	Voss Automotive GmbH	09/03/2017	3426962	17710209.2	German
3427116	Carrier Corporation	02/03/2017	3427116	17714931.7	
3427151	Microsoft Technology Licensing, LLC	03/03/2017	3427151	17711923.7	
3427283	Maschinenfabrik Reinhausen GmbH	08/03/2017	3427283	17710696.0	German
3427309	Wake Forest University	09/03/2017	3427309	17712382.5	
3427431	Qualcomm Incorporated	04/01/2017	3427431	17701202.8	
3427490	Bose Corporation	06/03/2017	3427490	17711946.8	
3427497	Widex A/S	11/03/2016	3427497	16710142.7	
3427546	EldoLAB Holding B.V.	13/03/2017	3427546	17716071.0	
3428064	Bell Helicopter Textron Inc.	26/09/2017	3428064	17193350.0	
3428541	ELECTROLUX APPLIANCES AKTIEBOLAG	11/07/2017	3428541	17180628.4	
3428980	European Thermodynamics Limited Politecnico Di Torino	14/07/2017	3428980	17425075.3	
3429197	Sony Corporation	05/12/2016	3429197	16893617.7	
3429331	EBF GmbH	08/03/2017	3429331	17712702.4	German
3429440	CWA GmbH	19/03/2017	3429440	17712737.0	German
3429473	Koninklijke Philips N.V.	07/03/2017	3429473	17708286.4	
3429688	Koninklijke Philips N.V.	15/03/2017	3429688	17712066.4	
3429717	Parmentier, François	18/03/2016	3429717	16721854.4	French
3429773	SMS Group GmbH	17/03/2017	3429773	17712093.8	German

3429795	TRUMPF Laser-und Systemtechnik GmbH	27/02/2017	3429795	17707322.8	German
3429810	Danmarks Tekniske Universitet	14/03/2017	3429810	17710294.4	
3429880	Citic Dicastal Co., Ltd.	07/03/2017	3429880	17715899.5	German
3429919	Voith Patent GmbH	02/03/2017	3429919	17708740.0	German
3429930	I.M.A. Industria Macchine Automatiche S.p.A	16/03/2017	3429930	17712076.3	
3429939	Goglio (Tianjin) Packaging Co., Ltd. Goglio S.p.A.	15/12/2016	3429939	16822138.0	
3429991	Nouryon Chemicals International B.V.	14/03/2017	3429991	17709716.9	
3430064	BASF SE	15/03/2017	3430064	17710547.5	German
3430094	Swimc, LLC	16/03/2017	3430094	17714108.2	
3430255	Ventus Engineering GmbH	09/03/2017	3430255	17711351.1	
3430298	Callidus Capital B.V.	20/03/2017	3430298	17715826.8	
3430301	NORMA Germany GmbH	15/03/2017	3430301	17710937.8	German
3430309	Signify Holding B.V.	06/03/2017	3430309	17707919.1	
3430367	Rotork UK Limited	17/03/2017	3430367	17713064.8	
3430369	Vestas Wind Systems A/S	14/03/2017	3430369	17709717.7	
3430371	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	08/03/2017	3430371	17709651.8	German
3430382	University Of Bath	17/03/2017	3430382	17713395.6	
3430468	Essilor International	09/03/2017	3430468	17709446.3	
3430685	HUBER+SUHNER AG	15/03/2017	3430685	17710920.4	
3430856	Telefonaktiebolaget LM Ericsson (publ)	17/03/2016	3430856	16894717.4	
3431843	Hamilton Sundstrand Corporation	18/07/2017	3431843	17461570.8	
3432801	Koninklijke Philips N.V.	23/03/2017	3432801	17711690.2	
3432864	Pfizer Inc.	13/03/2017	3432864	17713452.5	
3432956	Nicoventures Holdings Limited	21/03/2017	3432956	17714514.1	
3432959	Nicoventures Holdings Limited	21/03/2017	3432959	17714518.2	
3432980	Koninklijke Philips N.V.	21/03/2017	3432980	17712469.0	
3433156	TRW Limited	23/03/2017	3433156	17713016.8	
3433347	Novozymes A/S	23/03/2017	3433347	17713285.9	
3433402	Compagnie Générale des Etablissements Michelin	24/03/2017	3433402	17713920.1	French
3433443	Reflexy Nederland B.V.	22/03/2017	3433443	17715829.2	
3433558	KHD Humboldt Wedag GmbH	23/03/2017	3433558	17713002.8	German
3433594	Vestas Wind Systems A/S	21/03/2017	3433594	17713573.8	

3433693	Webasto SE	21/03/2017	3433693	17714163.7	German
3433825	Viessmann Werke GmbH & Co. KG	23/03/2017	3433825	17713248.7	German
3433961	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Friedrich-Alexander-Universität Erlangen-Nürnberg	22/03/2017	3433961	17713229.7	German
3434042	Google LLC	03/02/2017	3434042	17706347.6	
3434043	Telefonaktiebolaget LM Ericsson (PUBL)	22/03/2016	3434043	16711609.4	
3434074	Signify Holding B.V.	20/03/2017	3434074	17710760.4	
3434578	Shenzhen CP-Link Electronic Co., Ltd.	05/10/2017	3434578	17195015.7	
3435422	ams AG	26/07/2017	3435422	17183326.2	
3436255	Compagnie Générale des Etablissements Michelin	20/03/2017	3436255	17714378.1	
3436295	WABCO Europe BVBA	06/02/2017	3436295	17703322.2	German
3436334	Hermitage Family Office Sarl	20/03/2017	3436334	17711225.7	
3436349	Amazon Technologies Inc.	20/03/2017	3436349	17714993.7	
3436393	Liebherr-Werk Biberach GmbH	05/04/2017	3436393	17715908.4	German
3436424	Solvay Specialty Polymers Italy S.p.A.	28/03/2017	3436424	17712798.2	
3436494	Dow Global Technologies LLC	08/03/2017	3436494	17712619.0	
3436504	Solvay Specialty Polymers USA, LLC.	27/03/2017	3436504	17714179.3	
3437235	Telefonaktiebolaget LM Ericsson (PUBL)	29/03/2017	3437235	17714713.9	
3437376	Google LLC	24/03/2017	3437376	17715877.1	
3437965	RAPORTER	30/03/2016	3437965	16897140.6	
3437985	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	08/12/2016	3437985	16897068.9	
3438508	Honda Motor Co., Ltd.	30/03/2016	3438508	16896826.1	
3438763	The Swatch Group Research and Development Ltd	04/08/2017	3438763	17184880.7	French
3439328	Vestel Elektronik Sanayi ve Ticaret A.S.	31/07/2017	3439328	17184094.5	
3439340	Huawei Technologies Co., Ltd.	10/05/2016	3439340	16901241.6	
3439477	Syngenta Participations AG	08/04/2016	3439477	16715322.0	
3439784	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	03/04/2017	3439784	17716151.0	German
3439850	Niebling GmbH	24/03/2017	3439850	17716457.1	German

3439855	Thermwood Corporation	13/03/2017	3439855	17713123.2	
3439974	SIG Technology AG	21/03/2017	3439974	17712477.3	German
3440121	BASF SE	31/03/2017	3440121	17716147.8	
3440868	Qualcomm Incorporated	03/03/2017	3440868	17712890.7	
3441958	Wagner Group GmbH	10/08/2017	3441958	17020350.9	German
3442193	Siemens Mobility GmbH	09/08/2017	3442193	17185562.0	German
3442850	PSA AUTOMOBILES S.A.	14/03/2017	3442850	17715233.7	French
3442954	Shell Internationale Research Maatschappij B.V.	10/04/2017	3442954	17715501.7	
3442958	Boehringer Ingelheim International GmbH	07/04/2017	3442958	17715182.6	
3442963	Boehringer Ingelheim International GmbH	07/04/2017	3442963	17715181.8	
3442964	Boehringer Ingelheim International GmbH	07/04/2017	3442964	17716207.0	
3443207	Mahle International GmbH	15/03/2017	3443207	17710917.0	German
3443213	Volvo Truck Corporation	13/04/2016	3443213	16728369.6	
3443273	Rheinenergie AG	30/01/2017	3443273	17701878.5	German
3443369	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	03/04/2017	3443369	17713981.3	French
3445967	Robert Bosch GmbH	29/03/2017	3445967	17714205.6	German
3446002	Magna PT B.V. & Co. KG	17/03/2017	3446002	17712090.4	German
3446012	Eto Magnetic GmbH	03/02/2017	3446012	17707182.6	German
3446365	Phoenix Contact GmbH & Co. KG	03/04/2017	3446365	17714484.7	German
3447525	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	23/08/2017	3447525	17187412.6	
3447994	Grupo Antolin Ingenieria, S.A.U.	03/07/2017	3447994	17382428.5	
3448468	Verily Life Sciences LLC	22/03/2017	3448468	17715011.7	
3448710	Robert Bosch GmbH	10/03/2017	3448710	17710229.0	German
3449084	IFP Energies nouvelles	15/02/2017	3449084	17704286.8	French
3449230	Robert Bosch GmbH	09/03/2017	3449230	17709953.8	German
3449252	Société d'Exploitation de Produits pour les Industries Chimiques SEPPIC	08/03/2017	3449252	17713735.3	French
3450383	Maurer, Erika Pereira Jaureguiberry, Andrés Daniel	05/09/2017	3450383	17189463.7	German
3450626	Kemira Oyj University of Copenhagen	29/08/2017	3450626	17188321.8	



3451526	Mitsubishi Electric Corporation	28/04/2016	3451526	16900469.4	
3451694	Alpine Electronics, Inc.	29/08/2017	3451694	17188283.0	
3452341	Federal-Mogul S.A.	02/05/2016	3452341	16719870.4	
3452702	Continental Automotive GmbH	22/03/2017	3452702	17712977.2	German
3453000	Robert Bosch GmbH	22/03/2017	3453000	17712959.0	German
3453001	Robert Bosch GmbH	22/03/2017	3453001	17713217.2	German
3453002	Robert Bosch GmbH	06/03/2017	3453002	17709634.4	German
3454001	BORGWARNER EMISSIONS SYSTEMS SPAIN, S.L.U.	06/09/2017	3454001	17382595.1	
3454587	Hewlett Packard Enterprise Development LP	27/10/2017	3454587	17198978.3	
3454711	Aktiebolaget Electrolux	09/05/2016	3454711	16720871.9	
3454810	Sage Products, LLC	12/05/2017	3454810	17725120.4	
3454965	Mahle International GmbH	10/05/2017	3454965	17726846.3	German
3455097	Robert Bosch GmbH	24/03/2017	3455097	17713624.9	German
3455232	Roche Innovation Center Copenhagen A/S	09/05/2017	3455232	17725886.0	
3455395	Kordsa Teknik Tekstil Anonim Sirketi	03/08/2016	3455395	16760830.6	
3455680	Brady Worldwide, Inc.	10/05/2017	3455680	17726045.2	
3456511	CL Schutzrechtsverwaltungs GmbH	19/09/2017	3456511	17191959.0	
3456557	C.R.F. Società Consortile per Azioni	13/09/2017	3456557	17190757.9	
3458701	Kyrdyn Pontet, Maguelone Pontet, Silvère Pontet, Léonard Lesire, Denis	18/05/2016	3458701	16735905.8	French
3458751	Robert Bosch GmbH	23/03/2017	3458751	17713254.5	German
3458882	Saudi Arabian Oil Company	02/03/2017	3458882	17716329.2	
3459538	Sandoz AG	20/09/2017	3459538	17192115.8	
3459652	Sarralle Equipos Siderurgicos, S.L.	21/09/2017	3459652	17382629.8	
3459683	Oña González, Francisco Javier	11/05/2017	3459683	17730229.6	
3460208	Hangzhou XZB Tech Co., Ltd	25/10/2017	3460208	17198316.6	
3460222	FCA Italy S.p.A.	21/09/2017	3460222	17192415.2	
3461184	Huawei Technologies Co., Ltd.	16/06/2016	3461184	16905050.7	
3463899	Eastman Kodak Company	10/05/2017	3463899	17725032.1	
3464141	BOBST MEX SA	10/05/2017	3464141	17723265.9	

3465012	Ferel Elektronik Sanayi Ticaret Anonim Sirketi	30/05/2016	3465012	16751689.7	
3465524	Charter Communications Operating, LLC	07/10/2016	3465524	16785299.5	
3465817	Audi AG	08/03/2017	3465817	17710699.4	German
3467869	Nissan Motor Co., Ltd.	30/05/2016	3467869	16903929.4	
3471172	Samsung SDI Co., Ltd.	12/10/2017	3471172	17196059.4	
3472422	Itrec B.V.	16/03/2017	3472422	17715825.0	
3473031	Huawei Technologies Co., Ltd.	10/08/2016	3473031	16751573.3	
3474567	Nokia Solutions and Networks Oy	19/10/2017	3474567	17197392.8	
3475072	Continental Reifen Deutschland GmbH	30/03/2017	3475072	17714437.5	German
3475102	Continental Reifen Deutschland GmbH	30/03/2017	3475102	17715094.3	German
3475103	Continental Reifen Deutschland GmbH	27/03/2017	3475103	17714415.1	German
3476069	Telefonaktiebolaget LM Ericsson (publ)	22/06/2016	3476069	16733744.3	
3476242	KAO CORPORATION	27/10/2017	3476242	17198871.0	
3476644	LG Electronics Inc.	28/12/2017	3476644	17210863.1	
3476649	ALSTOM Transport Technologies	31/10/2017	3476649	17306497.3	
3477144	Airbus Operations GmbH	25/10/2017	3477144	17198257.2	
3477155	Hyundai Motor Company Kia Motors Corporation	08/12/2017	3477155	17206135.0	
3477201	Honeywell Technologies Sarl	26/10/2017	3477201	17198609.4	
3477272	Hitachi, Ltd.	30/10/2017	3477272	17199173.0	
3477747	Karlsruher Institut für Technologie	21/09/2017	3477747	17401101.5	
3477895	Melexis Technologies NV	26/10/2017	3477895	17198616.9	
3483364	BKS GmbH	09/11/2017	3483364	17200897.1	German
3486911	MACRONIX INTERNATIONAL CO., LTD.	27/12/2017	3486911	17210682.5	
3487737	Volvo Truck Corporation	19/07/2016	3487737	16741011.7	
3489761	Blancpain SA	24/11/2017	3489761	17203600.6	French
3490354	Hyundai IT Co., Ltd.	28/11/2017	3490354	17203976.0	
3492871	Nissan Motor Co., Ltd.	26/07/2016	3492871	16910492.4	
3493169	Honeywell International Inc.	01/12/2017	3493169	17204945.4	
3495565	Dalmasso, Giacomo Dalmasso, Andrea Brizio, Enrico	05/12/2017	3495565	17205561.8	
3496640	Medical Development Technologies S.A.	17/10/2016	3496640	16784472.9	

3496654	Trophy	30/09/2016	3496654	16788795.9	
3499003	C.R.F. Società Consortile per Azioni	14/12/2017	3499003	17207260.5	
3502518	FCA Italy S.p.A.	20/12/2017	3502518	17208866.8	
3502557	ZKW Group GmbH	22/12/2017	3502557	17210074.5	German
3529964	Telefonaktiebolaget LM Ericsson (PUBL)	19/10/2016	3529964	16802135.0	
3535542	Midwest Outdoor Holdings LLC	16/03/2017	3535542	17713856.7	
3566647	nnd Medizintechnik AG	07/05/2018	3566647	18170990.8	
3575070	AIRBUS OPERATIONS (S.A.S.)	09/05/2019	3575070	19173647.9	French
3580525	PUMA SE	08/02/2017	3580525	17706959.8	
3580798	Wacker Chemie AG	07/02/2017	3580798	17703750.4	German

### **Withdrawn – Section 33(1)**

20190055	An apparatus to enable the convenient reuse of containers. DAVID HANNON
20190060	Formulation of alleviating: stress, anxiety, depression and aiding with weight loss. PATRICK T. PRENDERGAST
20200032	Int. Cl. (2020.01) <b>C12Q 1/00; G01N 33/00</b> . An assay. TRIVIUMVET DESIGNATED ACTIVITY COMPANY

## Patents Lapsed Through Non-Payment of Renewal Fees

*Please note that due to the high volume of lapsed patents (mostly European Patents designating the State which are not subsequently validated), details of these patents are no longer included in the printed version of the Journal. Instead, they are available to view on the online version of the journal at <https://www.ipoi.gov.ie/en/ip-search-tools/search-the-journal/>*

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83612	Int. Cl. (2020.01) <b>E06B 1/00; E06B 1/56</b> . Cavity closer. JURRAS LIMITED
84644	Int. Cl. (2020.01) <b>F16L 57/00; F16L 3/00</b> . Improvements in and relating to conduits. DONAL JOSEPH DUNNE
S85739	Int. Cl. (2020.01) <b>B42D 15/00; G06Q 30/00</b> . A lottery gift voucher. LOTTERY INNOVATIONS LIMITED
S85782	Int. Cl. (2020.01) <b>E02D 31/00; E04B 1/62</b> . A ground membrane system. NECOFLEX LIMITED
S85796	Int. Cl. (2020.01) <b>B65F 1/14; E05C 19/00</b> . A retaining device for a refuse bin. Kevin Anthony O’GORMAN
1044593	Mowing machine. KUHN S.A.
1044664	Profile stem for anchoring a hip joint prosthesis in the femur. PLUS ENDOPROTHETIK AG
1044665	Blade-shaped stem of a hip joint prosthesis for anchoring in the femur. PLUS ENDOPROTHETIK AG
1044680	Novel method of treatment using a high dosage regimen of amoxycillin and potassium clavulanate. Beecham Pharmaceuticals (Pte) Limited
1044975	Stable crystalline salt of 5-methyl-(6S)-tetrahydrofolic acid. Merck Eprova AG
1045111	Side guide for a roller covering. HUNTER DOUGLAS INDUSTRIES B.V.
1046395	Plaster for topical use containing heparin and diclofenac. ALTERGON S.A.
1046690	Composition for mechanical chemical polishing of layers in an insulating material based on a polymer with a low dielectric constant. Merck Patent GmbH
1046858	Method and apparatus for keeping containers for storing and transporting liquefied gas cold. GDF SUEZ
1047183	An oscillator. Teledyne E2V (UK) Limited

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- 1048443 Process for treatment of contact lens. Ocular Sciences, Inc.
- 1048598 Winding device, especially for a winding machine. Schroeder + Bauer GmbH + Co. KG
- 1050684 Jet fan. Witt & Sohn AG
- 1076150 Plastic straight connector for spacer profiles of insulating glazing. CERA Handelsgesellschaft mbH
- 1087824 A TELECOMMUNICATION SYSTEM FOR EXCHANGING PHYSIOLOGICAL STATE INFORMATION BETWEEN A PHYSICAL PERSON AND AN INFORMATION SYSTEM. TECHNOGYM S.p.A.
- 1087842 ELECTRONIC FLUID DISPENSER. FISHMAN CORPORATION
- 1097342 A TUBESHEET AND TUBE PROTECTOR DEVICE AND A METHOD FOR MAKING SUCH A DEVICE. TPA Howe-Baker Limited
- 1105442 ELECTROCHROMIC MEDIA WITH CONCENTRATION-ENHANCED STABILITY, PROCESS FOR THE PREPARATION THEREOF AND USE IN ELECTROCHROMIC DEVICES. Gentex Corporation
- 1119363 CARNITINE AND INOSITOL PHOSPHATE-CONTAINING COMPOSITION USEFUL AS DIETARY SUPPLEMENT OR DRUG. Alfasigma S.p.A.
- 1143481 High density plasma forming device. Plasma Quest Limited
- 1146117 A method for producing preparations of mature and immature pancreatic endocrine cells, the cell preparation and its use for treatment of diabetes mellitus. Beta-Cell N.V.
- 1161548 RECOMBINANT PROTEIN PRODUCTION IN A HUMAN CELL USING SEQUENCES ENCODING ADENOVIRUS E1 PROTEIN. Crucell Holland B.V.
- 1164978 FLAT SHAFT OF A HIP JOINT PROSTHESIS FOR ANCHORING IN THE FEMUR. Smith & Nephew Orthopaedics AG
- 1165053 FAST-DISPERSING DOSAGE FORMS CONTAINING FISH GELATIN. Catalent U.K. Swindon Zydis Limited
- 1165113 USE OF ErbB RECEPTOR LIGANDS IN TREATING DIABETES. Genentech, Inc.
- 1165359 VEHICLE PILLAR SYSTEM. Bamford Bus Company Limited
- 1165564 PROCESS FOR PREPARING INHIBITORS OF NUCLEOSIDE METABOLISM. Albert Einstein College of Medicine, Inc.; Victoria Link Limited
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- 1168913 METHODS AND MEANS FOR EXTRACORPOREAL ORGAN PERFUSSION. Oxford University Innovation Limited
- 1168920 (S)-ENANTIOMER ENRICHED FIPRONIL COMPOSITION. MERIAL
- 1168931 METHOD OF USING EMAMECTIN TO TREAT FISH PARASITES. INTERVET INTERNATIONAL B. V.
- 1169032 KETOPROFEN MICROGRANULES, METHOD FOR PREPARING THE SAME AND PHARMACEUTICAL COMPOSITIONS. ETHYPHARM
- 1169057 ANTI-HIV 1 VACCINE COMPRISING THE ENTIRE OR PART OF THE TAT HIV-1 PROTEIN. CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
- 1169131 AIR CLEANING DEVICE. Darwin Technology International Limited
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- 1169349 PROCESS FOR PREPARING GONADOTROPIN COMPOSITIONS. Instituto Massone S.A.
- 1169425 ACTIVE-SUBSTANCE VECTOR MULTIPARTICULATE SYSTEM, PRODUCTION AND USE THEREOF. RHODIA CHIMIE; Bayer CropScience S.A.
- 1169834 SYSTEM CONTROLLING USE OF A COMMUNICATION CHANNEL. j2 Global IP Limited
- 1171065 WOUND TREATMENT APPARATUS EMPLOYING REDUCED PRESSURE. KCI Licensing, Inc.
- 1171104 TRANSDERMAL THERAPEUTIC SYSTEM WITH NEUTRALIZED ACRYLIC ADHESIVE PATCH. LTS Lohmann Therapie-Systeme AG
- 1171124 ANTHELMINTIC COMPOSITIONS. Merial Limited
- 1171182 BREATHING APPARATUS. eVent Medical Limited
- 1171454 CHIMERIC LYSSAVIRUS NUCLEIC ACIDS AND POLYPEPTIDES. Boehringer Ingelheim Vetmedica GmbH
- 1171468 Method for the Stabilization of Chimeric Immunoglobulins or Immunoglobulin Fragments, and Stabilized Anti-EGP-2-scFv Fragment. Universität Zürich
- 1171531 A MATTING AGENT FOR RADIATION CURING COATINGS. GRACE GMBH
- 1171594 VASCULAR ENDOTHELIAL CELL GROWTH FACTOR VARIANTS AND USES THEREOF. Genentech, Inc.
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- 1171605 PEPTIDES AND ASSAYS FOR THE DIAGNOSIS OF LYME DISEASE AND COMPOSITIONS USEFUL FOR THE PREVENTION THEREOF. THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND
- 1171615 CELL CULTURE PROCESS FOR GLYCOPROTEINS. Genentech, Inc.
- 1171964 POWER SETTING IN CDMA SYSTEMS EMPLOYING DISCONTINUOUS TRANSMISSION. Telefonaktiebolaget LM Ericsson (publ)
- 1173094 Method for manufacturing a neutral electrode. Leonhard Lang KG
- 1173181 COMPOSITIONS COMPRISING PHOSPHODIESTERASE INHIBITORS FOR THE TREATMENT OF SEXUAL DISFUNCTION. ICOS Corporation
- 1173237 EXPANDED POLYTETRAFLUOROETHYLENE VASCULAR GRAFT WITH COATING. VASCUTEK LIMITED
- 1173425 (-)-ENANTIOMER OF THE 2- 2-(1- CHLOROCYCLOPROPYL)-3- (2- CHLOROPHENYL) -2- HYDROXYPROPYL -2,4- DIHYDRO- 1,2,4 - TRIAZOLE -3-THIONE. Bayer Intellectual Property GmbH
- 1173481 INACTIVATED CYTOKINES FOR IMMUNISATION. NEOVACS
- 1173487 HAZE-FREE CELLULOSE ETHER CAPSULES AND PROCESS FOR MAKING. DOW GLOBAL TECHNOLOGIES INC.
- 1173760 ENCODING OF MICROCARRIERS. Mycartis NV
- 1175148 INFECTION RESISTANT POLYMERS, THEIR PREPARATION AND USES. Biointeractions Ltd
- 1175187 IOL INSERTION APPARATUS. Johnson & Johnson Surgical Vision, Inc.
- 1175408 PYRIMIDINONE COMPOUNDS. SMITHKLINE BEECHAM PLC
- 1175426 BIDENTATE ORGANOPHOSPHOROUS LIGANDS AND THEIR USE. Evonik Degussa GmbH
- 1175511 METHOD AND KITSET FOR SAMPLING AND STORAGE OF BIOLOGICAL SAMPLES. Agresearch Limited; Lingard Label Company Limited
- 1175568 QUICK RELEASE NUT. Torque Tension Systems Limited
- 1176195 METHOD FOR CONTROLLING THE ACTIVITY OF IMMUNOLOGICALLY FUNCTIONAL MOLECULE. Kyowa Kirin Co., Ltd.
- 1176875 USE OF CREATINE AS A FEED SUBSTITUTE. AlzChem Trostberg GmbH
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- 1176963 USE OF DOPAMINE D 3 RECEPTOR ANTAGONISTS FOR PRODUCING MEDICAMENTS FOR TREATING KIDNEY DISORDERS. AbbVie Deutschland GmbH & Co KG
- 1176966 OLIGODEOXYNUCLEOTIDE AND ITS USE TO INDUCE AN IMMUNE RESPONSE. THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
- 1176982 PRUCALOPRIDE ORAL SOLUTION. Shire-Movetis N.V.
- 1177231 PROCESS FOR THE PREPARATION OF MONODISPERSE POLYMER PARTICLES. Life Technologies AS
- 1177420 FTA-COATED MEDIA FOR USE AS A MOLECULAR DIAGNOSTIC TOOL. Whatman, Inc.
- 1178746 INFLATABLE CUSHIONING DEVICE WITH MANIFOLD SYSTEM. WCW Inc.
- 1178922 SATELLITE SEPARATOR PLATFORM (SSP). Jurong Shipyard Pte. Ltd.
- 1179183 A METHOD FOR IDENTIFYING PRE-NEOPLASTIC AND/OR NEOPLASTIC STATES IN MAMMALS. Biosceptre International Limited
- 1179981 BROAD SPECTRUM ANTIMICROBIAL MIXTURES. Troy Technology Corporation, Inc.
- 1179994 COMPRESSION BONE STAPLE, APPARATUS AND METHOD. Zimmer, Inc.
- 1180933 COMPOSITIONS AND PROCESS FOR NEMATODE CONTROL. Illovo Sugar Limited
- 1185322 INJECTOR DEVICE. PFIZER HEALTH AB
- 1185615 RECOMBINANT INFLUENZA VIRUSES FOR VACCINES AND GENE THERAPY. WISCONSIN ALUMNI RESEARCH FOUNDATION
- 1185861 HUMIDITY INDICATORS. PQ Silicas UK Limited
- 1194963 PASTY MATERIALS WITH NANOCRYSTALLINE MATERIALS FOR ELECTROCHEMICAL COMPONENTS AND LAYERS AND ELECTROCHEMICAL COMPONENTS PRODUCED WITH SAID MATERIALS. Leclanché S.A.
- 1200090 Pharmaceutical formulation comprising a beta-carboline and its use for treating sexual dysfunction. ICOS Corporation
-



- 1200123 DIAGNOSIS AND TREATMENT OF NEUROECTODERMAL TUMORS. THE UAB RESEARCH FOUNDATION
- 1201175 PROCESS FOR MAKING A DISPOSABLE WIPE-OUT SHEET. UNI-CHARM CO., LTD.
- 1201177 DISPOSABLE WIPE-OUT SHEET AND PROCESS FOR MAKING THE SAME. UNI-CHARM CO., LTD.
- 1204833 METHOD FOR MANUFACTURING A PRESSURE TANK. Ragasco AS
- 1214643 SYSTEM AND METHOD FOR PARSING A DOCUMENT. LucidMedia Networks, Inc.
- 1230597 COMMUNICATION ARCHITECTURE FOR DISTRIBUTED COMPUTING ENVIRONMENT. Oracle International Corporation
- 1274675 COMPOUNDS, COMPOSITIONS AND METHODS FOR PREVENTING NEURODEGENERATION IN ACUTE AND CHRONIC INJURIES IN THE CENTRAL NERVOUS SYSTEM. GNT Pharma Co., Ltd.
- 1276874 CLONING AND EXPRESSING AN ACID-RESISTANT EXTRACELLULAR LIPASE OF YARROWIA LIPOLYTICA. Seman, Michel; LABORATOIRES MAYOLY SPINDLER
- 1303244 ALOE VERA GLOVE AND MANUFACTURING METHOD. Chou, Belle L.
- 1331562 Event control device and digital broadcasting system. Arris Enterprises, Inc
- 1431761 Humidity indicators. PQ Silicas UK Limited
- 1533380 Recombinant protein production in a human cell comprising at least one E1 protein of adenovirus. Crucell Holland B.V.
- 1655368 Vascular endothelial cell growth factor variants and uses thereof. Genentech, Inc.
- 1675350 System controlling use of a communication channel. j2 Global IP Limited
- 1676924 Cyclic GMP dependent protein kinase of toxoplasma gondii as a chemotherapeutic target for antiprotozoal agents. Merial Limited
- 1721982 Chimeric lyssavirus nucleic acids and polypeptides. Boehringer Ingelheim Vetmedica GmbH
- 1723932 Multi-section stent. MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
- 1762205 Wound treatment apparatus employing reduced pressure. KCI Licensing, Inc.
-

- 1772107 Compression bone staple and apparatus. Zimmer, Inc.
- 1780906 Method and system for communication in CDMA using slotted mode.  
Telefonaktiebolaget L- M Ericsson (publ)
- 1820853 Recombinant influenza viruses for vaccines and gene therapy.  
WISCONSIN ALUMNI RESEARCH FOUNDATION
- 1891942 Ophthalmic insert and method for sustained release of medication to the  
eye. Eyselab Group, LLC
- 1895289 Self-encoding sensor with microspheres. TRUSTEES OF TUFTS  
COLLEGE
- 1914244 Method of modulating the activity of functional immune molecules.  
Kyowa Kirin Co., Ltd.
- 2077268 Process for preparing inhibitors of nucleoside metabolism. Victoria Link  
Limited; Albert Einstein College of Medicine, Inc.
- 2163640 Recombinant protein production in a human cell comprising at least one  
E1 protein of adenovirus. Crucell Holland B.V.
- 2251419 Porcine reproductive and respiratory syndrome vaccine, based on isolate  
JA-142. Boehringer Ingelheim Animal Health USA Inc.; The United  
States of America, as Represented by the Secretary of Agriculture
- 2270149 METHOD FOR CONTROLLING THE ACTIVITY OF  
IMMUNOLOGICALLY FUNCTIONAL MOLECULE. Kyowa Kirin  
Co., Ltd.
- 2275621 Flooring system comprising floorboards having a locking system for  
mechanical joining of such floorboards. Välinge Innovation AB
- 2281833 Attenuated Pasteurellaceae bacterium having a mutation in a virulence  
gene. Zoetis Services LLC
- 2293463 INTERLEAVER AND DEINTERLEAVER FOR USE IN A  
DIVERSITY TRANSMISSION COMMUNICATION SYSTEM.  
QUALCOMM Incorporated
- 2363478 Methods and compositions for inhibiting the function of polynucleotide  
sequences. Alnylam Pharmaceuticals, Inc.
-

## Request for Grant of Supplementary Protection Certificate

The name and address of the requestor follow the number allocated to the request. The date in brackets following the name and address is the date of receipt of the request. The Patent number is that under which the product in respect of which a certificate is sought is, allegedly, protected. Market Authorisation references in respect of the product concerned are also shown.

**2020015**     ASTRAZENECA AB, 151 85, Södertälje, Sweden. ASTRAZENECA  
UK LIMITED, 1 Francis Crick Avenue Cambridge Biomedical  
Campus, Cambridge CB2 0AA, United Kingdom

(24 April 2020)

Patent No: 2498758; BILAYER TABLET FORMULATIONS

Product: Metformin or a pharmaceutically acceptable salt thereof;  
saxagliptin or a pharmaceutically acceptable salt thereof; dapagliflozin  
or a pharmaceutically acceptable solvate thereof.

Market Authorisation: Ireland C(2019)8152 under EU/1/19/1401,  
13/11/2019

European Union C(2019)8152 under EU/1/19/1401, 13/11/2019

**2020016**     AERIE PHARMACEUTICALS, INC., 7020 Kit Creek Road Suite  
270, P.O. Box 12320, Research Triangle Park NC 27709, United  
States of America

(06 May 2020)

Patent No: 3053913; DUAL MECHANISM INHIBITORS FOR THE  
TREATMENT OF DISEASE

Product: Netarsudil, or an enantiomer, diastereomer, salt or solvate  
thereof

Market Authorisation: Ireland EU/1/19/1400, 21/11/2019

European Union EU/1/19/1400, 21/11/2019

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## Supplementary Protection Certificates Granted

The name and address of the grantee follows the number allocated to the application for grant of a certificate; this number applies also to the granted certificate. The date in brackets following the name and address is the date of grant of the certificate. The number of the basic Patent and the title of the invention are followed by the name of the product for which the certificate is granted. Market authorisation references in respect of the product concerned are also shown, followed by the date of expiry of the certificate.

- 2018001** GENMAB A/S, Kalvebod Brygge 43, 1560 Copenhagen V, Denmark  
(08/05/2020)  
Patent No: 2567976; Antibodies against CD38 for treatment of multiple myeloma  
Product: Daratumumab  
Market Authorisation: Ireland EU/1/16/1101/001-002, 20/05/2016  
European Union EU/1/16/1101/001-002, 20/05/2016  
Certificate Expires on: 22/03/2031
- 2018030** Kyowa Kirin Co., Ltd., 1-9-2, Otemachi, Chiyoda-ku, Tokyo 100-0004, Japan  
(08/05/2020)  
Patent No: 2128253; ANTI-FGF23 ANTIBODY AND PHARMACEUTICAL  
COMPOSITION COMPRISING THE SAME  
Product: Burosumab  
Market Authorisation: Ireland EU/1/17/1262, 19/02/2018  
Certificate Expires on: 13/02/2033
- 2019004** ALNYLAM PHARMACEUTICALS, INC., 300 Third Street, 3rd Floor,  
Cambridge, MA 02142, United States of America  
(08/05/2020)  
Patent No: 2937418; Compositions and methods for inhibiting expression of  
transthyretin  
Product: Patisiran  
Market Authorisation: Ireland EU/1/18/1320, 27/08/2018  
Certificate Expires on: 28/08/2033
-

## Supplementary Protection Certificates Withdrawn

The name and address of the requestor follow the number allocated to the request. The date in brackets following the name and address is the date of receipt of the request. The Patent number is that under which the product in respect of which a certificate is sought is, allegedly, protected. Market Authorisation references in respect of the product concerned are also shown.

**2020002** GENENTECH, INC., 1 DNA Way, South San Francisco, CA 94080-4990,  
United States of America  
(09/01/2020)  
Patent No: 2784084; Antagonist antibodies to IL-17A/F heterologous  
polypeptides  
Product: Secukinumab  
Market Authorisation: Ireland EU/1/14/980, 19/01/2015  
European Union EU/1/14/980, 19/01/2015

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## Grant of Extension of Duration of a Supplementary Protection Certificate

The name and address of the grantee follows the number allocated to the granted Supplementary Protection Certificate (SPC). The date in brackets following the name and address is the date of grant of the extension of the certificate. The number of the basic patent and the title of the invention are followed by the name of the product for which the certificate was granted. Market authorisation references in respect of the product concerned are also shown, followed by the new date of expiry of the certificate.

**2019029** BAYER HEALTHCARE LLC, 100 Bayer Boulevard, Whippany, New Jersey  
07981-0915, United States of America  
(10/05/2019)  
Patent No: 1824988; SITE-DIRECTED MODIFICATION OF FVIII  
Product: Damoctocog alfa pegol  
Market Authorisation: Ireland EU/1/18/1324, 26/11/2018  
Expiry Date of Extension of SPC: 13/05/2031

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## Designs Registered Under The Industrial Designs Act, 2001

**23026**      25.03      DOVE HOMES LTD, c/o Stephen Lohan, Noel Carr Accountants, Castle Street, Roscommon Town, Ireland  
Address for service is c/o DOVE HOMES LTD  
c/o Stephen Lohan, Noel Carr Accountants, Castle Street, Roscommon Town, Ireland

Date of Registration: 10 March 2020.

Street housing to cater for the needs of all homeless people. The design on a larger scale can cater for the needs of people struggling with homelessness in famine, drought and war torn areas.



## Designs Registered Under The Industrial Designs Act 2001, which have expired due to non-renewal

Design number	Class
21855	21-02

**Iris um Oifig Maoine Intleachtúla na hÉireann**  
Journal of the Intellectual Property Office of Ireland

**Cuid II**  
**Trádmharcanna**

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**No. 2412**

**Wednesday, 27 May, 2020**

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**NOTE:** *The office does not guarantee the accuracy of its publications nor undertake any responsibility for errors or omissions or their consequences.*

*In this Part of the Journal, unless the context otherwise requires, a reference to the 1963 Act means the Trade Marks Act, 1963, a reference to the 1963 Rules means the Trade Marks Rules, 1963, a reference to the 1996 Act means the Trade Marks Act, 1996 and a reference to the 1996 Rules means the Trade Marks Rules, 1996.*

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## Official Notice

### Office Closure Extended to 2<sup>nd</sup> June 2020

*Patents Rules 1992 - Rule 77 and Rule 78*

In accordance with Rules 77 and 78 of the Patents Rules 1992 and having regard to the continuation of the Government's COVID 19 restrictions in the interest of public health, the Controller hereby gives notice that the Intellectual Property Office of Ireland will remain closed for the transaction business with the public until 2 June 2020. Consequently, the days between 18 May and 2 June are deemed to be "excluded days" for all purposes under the Acts and Rules.

Rule 78 provides that whenever the last day fixed by the Act, or by these Rules, for doing any act or thing at the Office falls on any of the days on which the Office is not open to the public (which days shall be excluded days for the purposes of the Act and these Rules), it shall be lawful to do any such act or thing on the first day which is not an excluded day next following such excluded day.

Subject to the Government's further easing of restrictions and barring unforeseen circumstance, it is intended that this will be the last extension of the "excluded days" provision. All users, rights holders, businesses and IP professionals are strongly encouraged to meet original deadlines and payment due dates where possible and not to wait for the end of the "excluded days" period to avoid congestion of the Office's online systems.

The Office premises will continue to remain closed to the public and to personal callers until further notice. IPOI staff working remotely will continue to maintain all of its online and e-services, including e-filing of applications, electronic fee payments and email enquiries during normal working hours. Customers are asked to use our online services and communicate with us by email whenever possible and to note that there may be delays in dealing with and responding to postal communications. Please note that IPOI staff will not be able to deal with telephone enquiries. All enquiries should be made by email and directed to the following email address until further notice: [ipinfo@ipo.gov.ie](mailto:ipinfo@ipo.gov.ie)

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### Register of Trade Mark Agents

#### Examination in Law & practice of Trade Marks

In light of recent public health advice regarding Covid-19, a decision has been made to defer the Law & Practice of Trade Marks examination scheduled for 21st April and the Law & Practice of Patents examination scheduled for 22nd April.

It is proposed to re-schedule the examinations in the Autumn. The new examination dates will be advertised along with the deadline for receipt of applications in due course.

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## Application for Registration of marks published under Section 43(1) of the 1996 Act following acceptance

Notice is hereby given that Applications for the Registration of the undermentioned trade marks have been accepted.

Any person who desires to oppose the registration of these trade marks may within three months from the date of this Journal give notice to the Controller, in accordance with the provisions of Rule 18.

It should be noted that under the provisions of Rule 63(2) no extension of the opposition period is allowed for lodging opposition under Rule 18.

It is desirable before lodging formal opposition that a communication should be addressed to the Applicant affording him an opportunity to withdraw his application for registration. In this way cost of opposition proceedings may be avoided.

**CHEF  
TAKE  
OVER**

**262786** 03 March 2020

Class 41. Education services; education services relating to cooking; training related to cooking; education services relating to the provision of restaurant services.

Class 43. Restaurant services; catering services.

Pallas Foods, Ardagh Road, Newcastle West, Co. Limerick, Ireland. Address for service is c/o Cruickshank, 8a Sandyford Business Centre, Sandyford, Dublin 18, Ireland.



**262787** 07 February 2020

Class 4. Electrical energy; electrical energy from renewable sources; electrical energy from non-renewable sources; solar powered energy; wind powered energy.

Class 39. Distribution of energy; storage of energy and fuels.

Class 40. Production of energy; generation of energy.

Girona Energy Limited, 18A, Penny Bridge Industrial Estate, Ballymena, Co Antrim, Northern Ireland BT42 3HB, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

## SUTUREFIX

**262788** 11 June 2019

Class 10. Surgical devices and instruments; Surgical implants [artificial materials].

Smith & Nephew, Inc., 1450 Brooks Road, Memphis, Tennessee 38116, United States of America. Address for service is c/o Darren Donné, Smith & Nephew Patent and Trade Marks Department, 101 Hessle Road, Hull HU32BN, United Kingdom.

related issues; information services relating to all of the forgoing services.

FLOGAS IRELAND LIMITED, Knockbrack House, Matthews Lane, Donore Road, Drogheda, Louth, Ireland. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered European Union Trade Mark number 011645553.

## FLOGAS ENERGY

**262789** 27 July 2018

Class 4. Gaseous fuels; gases included in Class 4; electricity.

Class 11. Installations and apparatus included in Class 11, all for heating, lighting, cooking, steam generating, drying; installations and apparatus, all for refrigerating or for ventilating; and all utilizing gas and/or electricity.

Class 39. Arranging of transportation and delivery by road of gas and gaseous fuels; storage of gas and gaseous fuels; distribution, delivery, supply and storage of electricity; all included in Class 39.

Class 42. Consultancy and advisory services relating to gas, electricity, energy and fuels; providing technical consultancy and advisory services relating to energy saving; scientific and technical research in the field of energy saving and energy

## AQUA-SOL

**262790** 22 October 2015

Class 1. Degreasers for use in manufacturing processes; dilutable water soluble degreasers; chemicals used in the oil, fuel and lubricants industry; detergent additives; radiator additives; sewerage treatment chemicals; water treatment chemicals; cooling water treatment chemicals; water testing chemicals; descalers; galvanizing preparations; adhesives; tar and asphalt removers; soil retardants; antifreeze and coolant preparations; industrial and institutional chemicals; soaps and detergents for industrial processes; solvents; release agents; moisture displacers; defoamers and anti-foamers; surfactants; coolants; fuel additives and chemical additives; sealers, hardeners for floors; transmission fluid;

- excluding soldering paste and flux for brazing and soldering; all the aforesaid being water-based or water-soluble cleaning or degreasing compositions for use in relation to industrial and commercial partwashers, ultrasonic cleaning baths, water re-circulating systems, industrial / commercial walls and surfaces, floor cleaning machines, glass surfaces and in food environments; none of the aforesaid being for use with automotive engines or automotive vehicles, and none of the aforesaid being for use in cleaning or maintaining the exterior of vehicles, including cars and trucks
- Class 3. Cleaning, polishing, scouring and abrasive preparations; cleaning and degreasing compounds for industrial and household purposes; cleaning and degreasing preparations and de-carbonizing preparations in liquid, aerosol and granular form; detergents for use on concrete or asphalt floors; detergents for removing grease and oil from objects made of hard material or surfaces; varnish stripping or removing preparations; cleaning compounds for boilers and heating systems; liquid cleaning compounds for metal parts; hand cleansers; chemical solvents, being cleaning preparations for use in cleaning electrical equipment, instruments, motors; fuel systems and combustion chamber cleaners and conditioners, namely cleaning and conditioning preparations of chemical solvents for use with fuel system and combustion chambers; carburettor and choke cleaning preparations; degreasers other than for use in manufacturing processes and cleansers for household
- purposes; anti-slip preparations for floors, namely non-slipping waxes, liquids, sealants, epoxy preparations, chemical compounds and chemical preparations for use on floors; degreasers; polishes for floors, walls, glass and counter tops; all the aforesaid being water-based or water-soluble cleaning or degreasing compositions for use in relation to industrial and commercial partwashers, ultrasonic cleaning baths, water recirculating systems, industrial / commercial walls and surfaces, floor cleaning machines, glass surfaces and in food environments; none of the aforesaid being for use with automotive engines or automotive vehicles, and none of the aforesaid being for use in cleaning or maintaining the exterior of vehicles, including cars and trucks
- Class 4. Industrial oils and greases; lubricants; fuels; industrial lubricants; lubricants for household applications; lubricating oil additives; chemical preparations in liquid or aerosol form for removing and loosening nuts and bolts or other parts held fast by rust or carbon; lubricating grease for gears for industrial machinery; water pump lubricants and rust inhibitors; penetrating oil; rubber lubricant; household lubricating oils; oil or petroleum; lubricant additives; all the aforesaid being water-based or water-soluble cleaning or degreasing compositions for use in relation to industrial and commercial partwashers, ultrasonic cleaning baths, water re-circulating systems, industrial / commercial walls and surfaces, floor cleaning machines, glass surfaces and

in food environments; none of the aforesaid being for use with automotive engines or automotive vehicles, and none of the aforesaid being for use in cleaning or maintaining the exterior of vehicles, including cars and trucks

NCH CORPORATION, 2727 Chemsearch BLVD, Irving, Texas 75062, United States of America. Address for service is c/o PURDYLUCEY INTELLECTUAL PROPERTY, 6-7 Harcourt Terrace, Dublin 2, Ireland.

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## Bezzu

**262791** 10 February 2020

- Class 9. Point Of Sale [POS] systems; Inventory software.
- Class 35. Provision of an online marketplace for buyers and sellers of goods and services.
- Class 36. Provision of consumer credit; Online banking services.
- Class 39. Transportation logistics.
- Class 42. Software development.
- Class 45. Online social networking services.

Bezzu Corporation Limited, 25A Shaws Lane, Bath Avenue, Dublin 04 D04P5Y6, Ireland. Address for service is c/o Bezzu Corporation Limited, 25A Shaws Lane, Bath Avenue, Dublin 04 D04P5Y6, Ireland.

## UNICORNER

**unicorner**

**UniCorner**

Application is for a Series of 3 Trade Marks.

**262792** 30 October 2019

- Class 29. Dairy products; chilled dairy desserts; dairy desserts; dairy-based beverages; dairy puddings; dairy spreads; milk; milk products; desserts made from milk products; flavoured milk; evaporated milk; flavoured milk drinks; fromage frais; fruit flavoured yoghurts; yoghurt; low fat yoghurts; milk-based beverages; milk beverages; milkshakes; powdered milk; protein milk; rice milk; yoghurt desserts; yoghurt based desserts [yoghurt predominating] containing fruit, nuts, cereals, edible seeds, chocolate, confectionery and/or honey; yoghurt drinks; yoghurt-based beverages; dairy substitutes; desserts made from dairy substitutes; custard style yoghurts; yoghurt based drinks [yoghurt predominating] containing fruit juice; yoghurt based drinks [yoghurt predominating] containing fruit puree; jellies; jelly desserts; jams; fruit purees; margarine; dips; semi-skimmed milk; skimmed-milk; edible oils and edible fats; cream; butter; cheese; cottage cheese; cheese spread; soya milk; long life milk; beverages derived from milk; drinks made wholly or principally with milk; candied

nuts; candied fruits; fruit-based snack food; fruit desserts; milk-based snacks; nuts, prepared; quark; snack dips.

- Class 30. Desserts, all made wholly or principally of rice; puddings; rice pudding; rice based dessert; dairy ice cream; frozen yoghurt; fruit ices; ice cream; ices; muesli desserts; snacks made from muesli; chocolate based spreads; chocolate; candies; chocolate coated sugar confectionery; chocolate desserts; chocolate mousses; chocolate sauces; confectionery; dairy confectionery; confectionery in liquid form; creamed rice; custards; dessert mousses; frozen confectionery; cereals; cereal preparations; cereal bars; cereal snacks; rice snacks, rice-based snack food, wheat-based snack food, cereal-based snack food, granola-based snack bars, cereal-based snack bars; muesli bars; biscuits; cookies; instant dessert puddings; ready-to-eat puddings; prepared desserts [confectionery]; fruit sauces; chocolate beverages; chocolate beverages with milk; cocoa beverages with milk; coffee beverages with milk; iced tea; sorbets; syrups and other preparations for stiffening whipped cream; ice cream drinks.

Priority Date Claimed: 29 October 2019 United Kingdom

Molkerei Alois Müller GmbH & Co. KG, Zollerstrasse 7, 86850 Aretsried, Germany. Address for service is c/o MATHYS & SQUIRE LLP, The Shard, 32 London Bridge Street, London SE1 9SG, United Kingdom.

## Perilfinder

262793 03 March 2020

- Class 9. Fire mapping and analysis software; Map software; Computer digital maps; Downloadable electronic maps; Geographic information system [GIS] software; Risk detection software; Software; Computer software; Dashboard software; Reporting software.
- Class 42. Software as a service [SaaS]; Software as a service [SAAS] services; Consulting services in the field of software as a service [SaaS]; Software as a service [SaaS] featuring computer software platforms for artificial intelligence; Mapping; Mapping services; Cartography and mapping; Preparation of maps in digital form; Services for the digitalization of maps.

Gamma Location Intelligence Limited, 4 Inns Court, Winetavern Street, Dublin 8 D08 XY00, Ireland. Address for service is c/o Monika Ghita, C/o Gamma Location Intelligence Limited, 4 Inns Court, Winetavern Street, Dublin 8 D08 XY00, Ireland.



**262794** 03 March 2020

- Class 6. Bronzes [works of art].  
 Class 27. Decorative wall hangings, not of textile.

BSMCC Ltd, Knocknabohilly, Kinsale Co Cork P17HT68, Ireland. Address for service is c/o BSMCC Ltd, Knocknabohilly, Kinsale Co Cork P17HT68, Ireland.

The mark in use is/will be in the colour(s) Pantone 463c & Pantone 7530c



**262795** 17 July 2019

- Class 3. Non-medicated cosmetics and toiletry preparations; non-

medicated dentifrices; perfumery, essential oils; bleaching preparations and other substances for laundry use; cleaning, polishing, scouring and abrasive preparations.

- Class 5. Food supplements; food for babies; medical preparations; disinfectants.
- Class 6. Badges; baskets; bins; bottle caps and bottle closures or fasteners; busts; works of art; buckles; chests and casks; clothes hooks; figurines and statuettes; knife handles; letter boxes; memorial plates and plaques; money boxes; number plates; key rings; signs; tin cans; works of art; locks; holders, boxes and cases; all of the foregoing being made of metal or of alloys of metal.
- Class 8. Hand tools and implements, hand-operated; cutlery; side arms, except firearms; razors and razor cases; manicure sets; nail clippers and nail files; scissors; spatulas [hand tools]; tongs.
- Class 9. Credit cards, debit cards, and payment cards being encoded or capable of being encoded; computer programmes; computer software and computer systems; CD-roms; DVD-Roms; computer software to enable searching of data; printed matter and publications in electronic form (downloadable) provided on-line from a database or facilities provided on the internet (including websites) or other computer networks; pre-recorded compact discs or optical discs; pre-recorded tapes including video tapes and cassettes and audio cassettes; sound recordings; electronic memory cards and electronic cards; computer games and computer games software; containers for contact lenses; magnets;

- pocket calculators; luminous signs; smart cards, encoded cards and encrypted cards; spectacles cases and frames; sunglasses; parts and fittings for all the aforesaid but not including apparatus and computer programs for production on video, television and computer entertainment and information, apparatus and computer programs for digital video switching, chroma-keying, special effects, generating graphics and animations, audio mixing, character generation, still image storing, timeline editing and computer networking; egg timers.
- Class 14. Precious metals and alloys of precious metals; articles of jewellery included in Class 14 made of precious metals or coated therewith; jewellery; badges and buckles of precious metal; cases of precious metal; boxes of precious metal; works of art of precious metal; figurines or statuettes of precious metal; tie clips and pins; cuff links; clocks; coins and copper tokens; objects of imitation gold; key-rings; medals; trinkets [jewellery]; horological and chronometric instruments; keyrings; jewellery cases and caskets; parts and fittings included in Class 14 for all the aforesaid goods.
- Class 15. Musical instruments; music stands and stands for musical instruments; conductors' batons.
- Class 16. Paper and cardboard; printed matter, printed publications; albums; almanacs; bags of paper or plastic for packaging; wrapping paper; binders, binding strips and bookbinding material; book-ends, booklets, book markers and books; brochures; boxes of cardboard or paper; envelopes or wrappers of cardboard or paper; diaries and calendars; cardboard articles; cards and playing cards; catalogues and charts; chromolithographs; coasters of paper or cardboard; covers; paper cutters and knives; drawing instruments and materials; engravings and prints; erasing products and rulers; etchings; files and folders; paper flags; printed forms and pamphlets; periodicals and magazines; manuals and newsletters; advertising and promotional materials; webpages downloaded from the Internet in the form of printed matter; non-textile labels; lithographic works of art and lithographs; fountain pens, pens, pencils, pencil sharpeners, pencil and pen holders and writing materials; graphic prints and reproductions; paper weights; tickets; notebooks and pads; scrap-books; office requisites other than furniture; packing paper; pictures; instructional and teaching material other than apparatus; paper placemats, cloths and napkins; postcards and posters; signs of paper or cardboard; stencils, stickers and transfers; photographs and photo engravings; stationery; ordinary playing cards.
- Class 18. Leather, imitation leather, animal skins and hides; umbrellas and umbrella covers; parasols, sunshades (in the nature of parasols), bags, pouches, wallets, purses, cases of leather, boxes of leather, articles of luggage and carrying bags, trunks, backpacks, satchels, rucksacks, haversacks and briefcases included in Class 18; belts and bands of leather, imitation leather, animal skins or hides; collars and leashes

- for animals; clothing for animals; envelopes of leather for packaging; key cases; leather leads and leashes; walking sticks; canes.
- Class 20. Plaques of plastic and wood; picture frames; mirrors; furniture; works of art of wood, wax, plaster or plastic; baskets not of metal; bins of wood or plastic; display stands and boards; sign boards of wood or plastic; placards of wood or plastic; decorative wall plaques not of textile; non-metal bottle caps and casings; bottle racks; corks for bottles; containers, casks, chests, cases and boxes of wood, wax, plaster or plastic; busts of wood, wax, plaster or plastic; chairs; tables; non-metal closures for containers; clothes hooks, coat hangers; pillows and cushions; deck chairs; decorations of plastic for foodstuffs; decorative mobiles; stools; trays, not of metal; statues and figurines of wood, wax, plaster or plastic; non-metal and non-luminous house numbers; key boards for hanging keys; magazine racks; non-metal name plates and number plates; non-metal plugs and stoppers; wicker work; shells; Meerschaum; Yellow amber.
- Class 21. Glass, glassware, crystal, earthenware, pottery, crockery and porcelain, all included in Class 21; baskets for domestic use; bottle openers and bottles; holders, boxes and cases of glass included in Class 21; brush goods and combs; perfume burners and sprayers; figurines and busts of china, earthenware, pottery, terracotta or glass; household trays; candlesticks, candle extinguishers and candle rings; ceramics for household purposes; china, glass, earthenware and pottery ornaments; coasters
- [tableware]; cork screws; drinking vessels, cups, mugs, decanters, goblets, tankards, urns, vases, bowls, salt cellars and salt shakers; dishes, flasks, egg cups, jars, jugs and pots; enamelled glass; holders for flowers and plants; napkin holders and napkin rings not of precious metal; piggy banks; shoe horns; signs of porcelain, earthenware, pottery or glass; tableware not of precious metal; toothbrushes and toothpicks; works of art of porcelain, earthenware, pottery, terracotta or glass; ladles for serving wine; salt cellars and salt shakers; sacred vessels; napkin holders, napkin rings, jugs, dishes, cups, flasks, goblets, tankards, containers of precious metals [household]; urns and vases of precious metal; plaques of glass, pottery, earthenware and porcelain; tea cosies; drinking straws.
- Class 24. Textiles included in Class 24; curtains; tea towels and towels; textile banners; textile flags; beach towels; valances; sheets; duvet covers; bath and bed linen; table and household linen; bed blankets, cloths and covers; bedspreads; bunting; textile coasters; loose covers for furniture; eiderdowns; textile handkerchiefs; textile labels; place mats of textile; mattress covers; fabrics; pillow cases and pillow shams; quilts; travelling rugs; table runners of textile; napkins and serviettes; sleeping bags; table cloths; wall hangings of textile; curtain tiebacks.
- Class 25. Articles of clothing included in Class 25; headgear, footwear and hosiery; pyjamas, dressing gowns and bathrobes; sweatshirts, t-shirts, polo shirts, fleeces, bodywarmers; rugby shirts,



- Class 26. track suits, blouses, jackets, jumpers; braces; gloves and mittens; neck ties; scarves and shawls; socks and stockings. Lace, embroidery, badges for wear, not of metal or precious metals; buttons; rosettes, haberdashery; ribbons and braid; hair bands, hair slides, hair ornaments and hair pins; belt clasps; pin cushions; hat ornaments not of precious metal; heat adhesive patches for decoration of textile articles; fasteners and edgings for clothing; brooches for clothing; buckles for clothing and footwear.
- Class 27. Carpets; rugs; mats and matting; materials for covering floors and walls.
- Class 28. Games (other than ordinary playing cards); toys and playthings; party novelty hats; shinguards; gloves for games; balloons; balls; video game apparatus; gymnastic and sporting articles (other than clothing); playing balls; footballs; teddy bears; decorations for Christmas trees; Christmas crackers; synthetic Christmas trees and stands; cups for dice; darts; dice; dolls and dolls' clothes; dolls' beds; dolls' houses and rooms; tables for indoor football; golf bags and gloves; jokes and novelties; spinning tops; kites; knee guards and protective padding; marbles; marionettes and puppets; skis; slides; skateboards; skittles; sleighs; masks; mobiles [toys]; rattles; roller skates; body building apparatus.
- Class 30. Coffee, tea, cocoa and artificial coffee; rice, pasta and noodles; tapioca and sago; flour and preparations made from cereals; bread, pastries and confectionery; chocolate; ice cream, sorbets and other edible ices; sugar, honey, treacle; yeast, baking-powder; salt, seasonings, spices,

- Class 33. preserved herbs; vinegar, sauces and other condiments; ice (frozen water). Alcoholic beverages, except beers; whiskey; alcoholic preparations for making beverages.

THE PROVOST, FELLOWS, FOUNDATION SCHOLARS, AND THE, OTHER MEMBERS OF BOARD, OF THE COLLEGE OF THE HOLY, AND UNDIVIDED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN, College Green, Dublin 2, Ireland. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

**262796** 21 February 2020

- Class 35. Recruitment services; Recruitment of pilots and airline personnel; Career guidance (other than education and training guidance); Career information and advisory services (other than education and training information and advice).

- Class 41. Career guidance; Career counselling, namely, providing advice concerning education and finance options to pursue career opportunities as an airline pilot; Education and training; Commercial and general airline pilot training; Career information and advisory services in the form of education and training.
- Class 42. Providing a website through which pilots and trainee pilots can connect with each other and discuss issues pertaining to airline industry and recruitment therein.

THE AIRLINE PILOT CLUB LIMITED,  
Broadmedow Hall, Applewood Village, Swords, Co.  
Dublin, Ireland. Address for service is c/o FRKelly,  
27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

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## Gamekeepers Gold

**262797** 04 March 2020

- Class 33. Whisky; Malt whisky; Scotch whisky; Blended whisky.

Stafford Wholesale Ltd, Sinnottstown Lane, Drinagh,  
Wexford Y35 T3HT, Ireland. Address for service is  
c/o Michael Stafford, C/o Stafford Wholesale Ltd,  
Sinnottstown Lane, Drinagh, Wexford Y35 T3HT,  
Ireland.

The mark in use is/will be in the colour(s) Burgundy

## COUNTDOWN

**262798** 10 May 2018

- Class 9. Electrical and electronic measuring and calculating apparatus, appliances, equipment and instruments; electrical and electronic weighing apparatus, appliances, equipment and instruments; electrical and electronic scales; electrical and electronic calculators, pedometers, diaries and planners; electrical and electronic measuring, weighing and calculating devices, appliances, instruments, apparatus and systems, all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; electrical and electronic apparatus, appliances, equipment and instruments for monitoring physical activity; electrical and electronic apparatus, appliances, equipment and instruments for food and beverage analysis; computer software all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; downloadable software all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; electronic publications all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; downloadable electronic publications all relating to slimming, weight control, weight management, diet, dieting, foods, beverages,

nutrition and exercise; compact discs, DVDs and other digital recording media all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; pre-recorded compact discs, DVDs and other recording media all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; data processing equipment all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; computers all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; computer hardware all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; computer firmware all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; computer peripheral devices all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; electrical, electronic and computer measuring, monitoring and calculating devices for use in relation to slimming, weight control, weight management, diet, dieting, exercise, health, fitness, recreation, lifestyle, eating habits, foods, beverages, nutrition and well-being; downloadable publications all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; weighing apparatus; pre-

recorded digital recording media all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; weighing scales, weighing balances, weighing platforms, all for weighing the human body; electrical and computer apparatus and devices, namely, digital weighing scales, digital balances, digital platforms for use in relation to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition exercise, health, fitness, recreation, lifestyle, eating habits and well-being; computer software for controlling weighing apparatus, appliances, instruments and devices, for use in database management in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, fitness, recreation, lifestyle, eating habits, foods, nutrition and well-being; computer programs for use in data management in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, fitness, foods, beverages, nutrition, recreation, lifestyle, eating habits and well-being; downloadable computer software and computer programs for controlling weighing apparatus, appliances, instruments and devices, for use in data management in the fields of slimming, weight control, weight management, diet, dieting, foods, nutrition, exercise, health, fitness, recreation, lifestyle, eating habits and well-being; software and programs for managing, assisting, monitoring and weighing, in

Class 16.	<p>particular for weight loss, diet, dieting, exercise, health, fitness, nutrition and well-being of humans; calculators; information technology and audio visual equipment all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; data processing equipment and accessories all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; measuring, detecting and monitoring apparatus and instruments.</p> <p>Printed matter all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; publications all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; photographs all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; stationery all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; books all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; booklets all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; directories all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; recipe cards; recipe books; pamphlets all relating to slimming, weight control,</p>	<p>weight management, diet, dieting, foods, beverages, nutrition and exercise; diaries all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; charts all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; greetings cards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; magazines all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; periodical publications all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; instructional and teaching materials; posters all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; plans all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; pads all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; postcards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; catalogues; newsletters all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; printed forms all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition</p>
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and exercise; flyers all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; printed publications all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; handbooks; manuals; printed advertisement boards made of cardboard all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; cards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; calendars all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; note books all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; calculating tables; writing materials for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; writing instruments all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; printed signboards made of cardboard all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; cookbooks; carrier bags all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise.

Class 35. The bringing together, for the benefit of others, of a variety of goods namely electrical and electronic measuring and

calculating apparatus, appliances, equipment and instruments, electrical and electronic weighing apparatus, appliances, equipment and instruments, electrical and electronic scales, electrical and electronic calculators, pedometers, diaries and planners, electrical and electronic measuring, weighing and calculating devices, appliances, instruments, apparatus and systems, electrical and electronic apparatus, appliances, equipment and instruments for monitoring physical activity, computer software all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, downloadable software all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, electronic publications all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, downloadable electronic publications all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, compact discs, DVDs and other digital recording media, pre-recorded compact discs, DVDs and other recording media all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, data processing equipment, computers, computer hardware, computer firmware, computer peripheral devices, weighing scales, weighing balances, weighing platforms, all for weighing the human

body, digital weighing scales, digital balances, digital platforms, computer software for controlling weighing apparatus, appliances, instruments and devices, for use in database management, computer programs for controlling weighing apparatus, appliances, instruments and devices for use in data management, downloadable computer software and computer programs for controlling weighing apparatus, appliances, instruments and devices for use in data management, software and programs for managing, assisting, monitoring and weighing, information technology and audio visual equipment, data processing equipment and accessories, measuring, detecting and monitoring apparatus and instruments, printed matter all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, publications all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, photographs all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, stationery all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, books all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, booklets all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise,

directories all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, recipes, pamphlets all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, diaries all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, charts all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, greetings cards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, magazines all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, periodical publications all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, instructional and teaching materials, posters all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, plans all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, pads all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, postcards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, catalogues, newsletters all relating to slimming, weight

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control, weight management, diet, dieting, foods, beverages, nutrition and exercise, printed forms all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, flyers all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, printed publications all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, handbooks, manuals, advertisement boards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, cards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, calendars all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, notebooks all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, calculating tables, writing materials all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, writing instruments all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, signs all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, cookbooks, clothing all for use in slimming, weight control, weight management, diet,

dieting, foods, beverages, nutrition and exercise, footwear and headwear all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, exercise apparatus, equipment and devices, fitness apparatus, equipment and devices, exercise bicycles, body training and toning equipment, apparatus and devices, computer controlled exercisers, fitness apparatus and equipment, gymnastic and sporting articles, apparatus, appliances, equipment and instruments for monitoring physical activity, pharmaceuticals, dietary supplements, nutraceuticals, supplements, dietary supplements, vitamins, minerals, dietetic food and substances, food and food products, snack foods, prepared and packaged meals and food, agricultural, horticultural and forestry products, fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, garden salads, unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, seeds, beers, mineral and aerated waters and other non-alcoholic drinks, fruit drinks and fruit juices, syrups and other preparations for making beverages, alcoholic beverages (except beer), preparations for making alcoholic beverages; the bringing together, for the benefit of others, of a variety of services namely education services, training services, arranging and conducting education seminars, lectures,

symposia, colloquiums, conferences and workshops, coaching services, online education services, provision of online training services, online education services, arranging of lectures, seminars, symposia and workshops, health club services, fitness club services, health and fitness services, exercise services, information services and counselling services relating to exercise, education services and education advice relating to physical fitness, exercise, instruction services relating to fitness and exercise, fitness and exercise training services, provision of exercise and fitness classes, publishing services in relation to electronic publications, publishing services in relation to downloadable publications, publishing services relating to electronic magazines, journals, books and other written materials, information services and counselling services relating to fitness, recreation, information services in the fields of fitness, exercise and recreation, online information services and counselling services relating to fitness, exercise and recreation, web-based information services and counselling services relating to fitness, exercise and recreation, educational services namely provision of correspondence courses, publishing services in relation to texts, publishing services in relation to books, information and counselling services, online information and counselling services, beauty care services, slimming salon services, slimming treatment services, weight control evaluation, weight control treatment, weight

management evaluation, weight management treatment, weight management services, supervision services in the field of weight management, providing weight loss programme services, providing weight management programme services, providing nutritional information about food and drink for weight loss, weight control and weight management purposes and health care services, enabling customers to conveniently view and purchase those services from an internet website, an intranet website, or any other computer network, from an online retail store or outlet, from an online wholesale store or outlet, a retail store or outlet, a wholesale store or outlet, through a television shopping channel, by mail order, or by means of telecommunications.

Class 41. Education; instruction; providing of training; arranging and conducting of educational and instructional classes, seminars, lectures, symposia, colloquiums, conferences and workshops; academies; coaching; sporting activities; online education services; provision of online training; online educational classes, seminars, lectures, symposia and workshops; online instructional services; provision of online instruction; online instructional classes, seminars, lectures, symposia and workshops; providing education, instruction, training and coaching on slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being accessible by means of the internet, the



cloud, an intranet, web-based applications, mobile phone applications, hand-held computer devices, wireless communication devices and other electronic means; services for the provision of exercise equipment; health club services; fitness club services; health and fitness services; exercise services; advisory, counselling, consultancy, and instruction services relating to exercise; provision of information and guidance relating to exercise; education, instruction and advice relating to physical fitness and exercise; physical fitness centres; fitness and exercise instruction; fitness and exercise training services; exercise and fitness classes; provision of educational seminars and workshops pertaining to slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, nutrition, well-being, fitness and weight training; provision of services and facilities pertaining to slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness, weight training and aerobics; provision of services in the instruction and supervision of individuals in the fields of slimming, weight control, weight management, diet, dieting, food and nutrition, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness and recreation; providing electronic publications all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; providing non-downloadable publications all relating to

slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; publication of electronic and digital magazines, journals, books, bookazines and other written materials all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; advisory, counselling and consultancy services relating to fitness, exercise and recreation; provision of information and guidance relating to fitness, exercise and recreation; provision of information in the fields of fitness, exercise and recreation; online advisory, counselling and consultancy services relating to fitness, exercise and recreation; provision of online information and guidance relating to fitness, exercise and recreation; web-based advisory, counselling and consultancy services relating to fitness, exercise and recreation; provision of web-based information and guidance services relating to fitness, exercise and recreation; online provision of information in the fields of fitness, exercise and recreation; organisation of competitions; correspondence courses; publication of texts all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; publication of books all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; provision of education, training, information and coaching services in relation to slimming, weight control,

weight management, diet, dieting, exercise, health, lifestyle, foods, beverages, nutrition, eating habits and well-being; publication services all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; publication of photographs, stationery, books, bookazines, booklets, directories, recipes, recipe books, pamphlets all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, diaries all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, charts all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, greetings cards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, magazines all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, periodical publications all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, instructional and teaching materials, posters all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, plans all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, pads all relating to slimming, weight control, weight management, diet, dieting, foods, beverages,

nutrition and exercise, postcards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, catalogues, newsletters all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, forms all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, flyers all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, handbooks, manuals, advertisement boards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, cards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, calendars all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, note books all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, calculating tables, signboards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, cookbooks; publication of photographs all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, stationery all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, books

all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, bookazines all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, booklets all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, directories all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, recipes, recipe books, pamphlets all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, diaries all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, charts all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, greetings cards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, magazines all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, periodical publications all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, instructional and teaching materials, posters all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, plans all relating to slimming, weight control, weight

management, diet, dieting, foods, beverages, nutrition and exercise, pads all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, postcards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, catalogues, newsletters all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, forms all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, flyers all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, handbooks, manuals, advertisement boards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, cards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, calendars all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, note books all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, calculating tables, signboards all relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise, cookbooks on the web, internet, intranet, the cloud or otherwise online.

Class 44.

Advisory, counselling, consultancy, information and

guidance services relating to slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, nutrition and well being; provision of information in the fields of slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, beverages, nutrition and well-being; online advisory, counselling, consultancy, information and guidance services relating to slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits and well-being; online provision of information in the fields of slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, beverages, nutrition and well-being; providing advice, counselling, consultancy, information and guidance on slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, nutrition and well being accessible by means of the internet, an intranet, the cloud, web-based applications, mobile phone applications, hand-held computer devices, wireless communication devices and other electronic means; provision of information relating to slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, nutrition and well-being; online provision of information relating to slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, nutrition, well-being and medical services; web based provision of information relating to slimming, weight control, weight management, diet,

dieting, health, lifestyle, eating habits, food, nutrition and well-being; hygiene and beauty services; health care services; provision of advisory, counselling and consultancy services and information and guidance relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition, health, lifestyle, eating habits and well-being; slimming salon services; slimming treatment services; weight control evaluation; weight control treatment; weight management evaluation; weight management treatment; weight management services; supervision services in the field of weight management; providing weight loss programme services; providing weight management programme services; providing nutritional information about food and drink for weight loss, weight control and weight management purposes.

Miles-Bramwell Executive Services Limited, Clover Nook Road, Somercotes, Alfreton, Derbyshire DE55 4RF, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered European Union Trade Mark no. 17561176



**262799** 26 January 2020

- Class 28. Apparatus for achieving physical fitness [for non-medical use].
- Class 41. Fitness training services; Exercise [fitness] training services; Physical fitness training services; Personal fitness training services; Health and fitness training; Training services relating to fitness.

Priority Date Claimed: 17 January 2020 United Kingdom

Ciaran Noone, 80 Mountstewart Road, Newtownards, County Down BT22 2AX, United Kingdom. Address for service is c/o Ciaran Noone, 80 Mountstewart Road, Newtownards, County Down BT22 2AX, United Kingdom.

The mark in use is/will be in the colour(s) White on Black Logo

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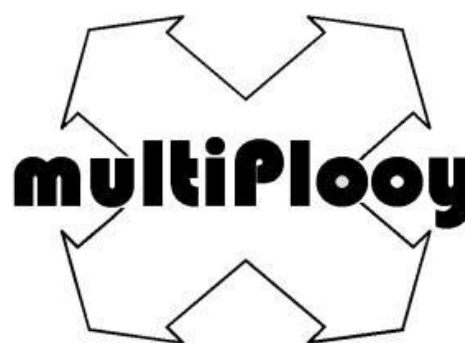
## Micromunch

**262800** 05 March 2020

- Class 29. Fruit snacks; Potato snacks; Candied fruit snacks; Coconut-based snacks.
- Class 30. Tortilla snacks; Rice snacks; Crispbread snacks; Cereal snacks; Cereal based snacks; Rice cake snacks; Fruit cake

snacks; Cheese curls [snacks]; Extruded corn snacks; Cheese balls [snacks]; Puffed corn snacks.

Marie Harty, Woodsgift, Blackrock road, Blackrock, Cork City T12H2FF, Ireland. Address for service is c/o Marie Harty, Woodsgift, Blackrock road, Blackrock, Cork City T12H2FF, Ireland.



**262801** 05 March 2020

- Class 35. Development and implementation of marketing strategies for others.
- Class 42. Software development, programming and implementation; Design, development and implementation of software; Implementation of computer programs in networks.

MULTIPLIOY LIMITED, 6 Saint Margaret's Park, Malahide K36 TY74, Ireland. Address for service is c/o Multiplioy Limited, Suite 2123, Lagan House, Custom House Square, IFSC, Dublin 1 D01 V6F94, Ireland.

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**262802** 01 March 2020

Class 41. Organising, conducting and operating card games.

Mei Chan Man, 25 Prospect Mews, Kilcohan, Waterford, X91 F1H3, Ireland. Address for service is c/o Mei Chan Man, 25 Prospect Mews, Kilcohan, Waterford, X91 F1H3, Ireland.

The mark in use is/will be in the colour(s) RED , GOLD , BLACK

catering for cocktail parties; mobile catering; mobile catering services; outside catering services; providing food and drink catering services for fair and exhibition facilities; providing food and drink catering services for convention facilities; catering services for hospitality events; booking of catering; services for providing food and drink; hospitality services relating to the provision of food and drink; corporate hospitality relating to the provision of food and drink; restaurant, bar and catering services; café services; coffee shop services; cafeterias; snack bars; booking and reservation services for restaurants, catering services and temporary accommodation.

Priority Date Claimed: 04 September 2019 United Kingdom

CH & CO Catering Group Limited, Second Floor, 550 Thames Valley Park, Reading RG6 1PT, United Kingdom. Address for service is c/o Barker Brettell LLP, 100 Hagley Road, Edgbaston, Birmingham B16 8QQ, United Kingdom.



**262803** 03 March 2020

Class 43. Catering services; services for the organisation of catering at functions; catering for the provision of food and beverages; food and drink catering; food and drink catering for institutions; food and drink catering for banquets; food and drink



**EQUI MORINGA**  
MORINGA SPECIAL EQUINE CARE

**262804** 05 March 2020

Class 31. Animal feed

EQUI MORINGA LTD, 29 Lower Patrick Street, Kilkenny, Ireland. Address for service is c/o EQUI MORINGA LTD, c/o JOHN FLEMING, FLEMING ACCOUNTANCY SERVICES, 29 Lower Patrick Street, Kilkenny, Ireland.

The mark in use is/will be in the colours red & green

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**TOWER** | CONSULTING

**262805** 06 March 2020

Class 42. Information technology consulting.

Declan Crowley, 2 Lennon's Cottages, Merrion Road, Dublin 4 D04C2R8, Ireland. Address for service is c/o Declan Crowley, 2 Lennon's Cottages, Merrion Road, Dublin 4 D04C2R8, Ireland.

The mark in use is/will be in the colour(s) Black and white

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**Surfstr**

**262806** 07 March 2020

Class 35. Marketing agency services.

Mr Adam T Kennedy Ripon, 2 The Weighbridge, Mail Coach Road, Sligo, Ireland. Address for service is c/o Adam Kennedy-Ripon, 2 The Weighbridge, Mail coach road, Sligo, Ireland.

## Lord Cutglass Clocks

**262807** 09 March 2020

Class 14. Clocks.

Mark Leen, Twin Rivers, Annagh, Tralee, Co Kerry V92 P682, Ireland. Address for service is c/o Mark Leen, Twin Rivers, Annagh, Tralee, Co Kerry V92 P682, Ireland.

The mark in use is/will be in the colour(s) Black



**262808** 06 March 2020

Class 35. Business management and organization consultancy.

This Is Ltd, 8c West Hill Avenue, Epsom KT198LE, United Kingdom. Address for service is c/o This Is Ltd, c/o Terri Morrissey, 129 The Elms, Mount Merrion Avenue, Blackrock D02Y500, Ireland.

The mark in use is/will be in the colour(s) Pantene 151C

**MIRA MINIMAL****262809** 06 March 2020

Class 11. Showers, mixer showers, thermostatic mixing valves.

Kohler Mira Limited, Whaddon Works, Cromwell Road, Cheltenham, Gloucestershire GL52 5EP, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

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**THE  
BUSKER**

**262810** 09 March 2020

Class 32. Malt beer; beer; beer-based cocktails; extracts of hops for making beer; beer wort; malt wort; barley wine [beer].

Class 33. Brandy; spirits [beverages]; bitters; distilled beverages; cocktails; digesters [liqueurs and spirits]; alcoholic extracts; liqueurs; whisky; wine; alcoholic essences.

Royal Oak Distillery Limited, Clorusk Lower, Royal Oak, Co Carlow R21 E086, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

**M&S CLASSICS****262811** 09 March 2020

Class 33. Alcoholic beverages, except beers; alcoholic preparations for making beverages; wine; sparkling wine; champagne; cocktails; alcoholic essences; alcoholic extracts; aperitifs; bitters; alcoholic fruit extracts; alcoholic carbonated beverages, except beer; liqueurs; vodka; gin; whisky; tequila; rum; brandy; port; sherry; dessert wines; wine punch.

Marks and Spencer plc, Waterside House, 35 North Wharf Road, London W2 1NW, United Kingdom. Address for service is c/o STOBBS (IP) LIMITED, Building 1000, Cambridge Research Park, Cambridge CB25 9PD, United Kingdom.

**INSTALIGHT****262812** 27 February 2020

Class 4. Firelogs, artificial firelogs, fuels, solid fuels, firestarters, barbecue firestarters, firelighters, combustible briquettes; combustible oils.

Standard Brands (UK) Limited, Unit 9, The Axis Centre, Cleeve Road, Leatherhead, Surrey KT22 7RD, United Kingdom. Address for service is c/o Fiona Gorman, C/O F. F. Gorman & Co, 15 Clanwilliam Square, Dublin 2, Ireland.



## VOYA

**262813** 28 February 2020

- Class 3. Reed diffusers for deodorizing the air; reed diffusers.
- Class 4. Candles; perfumed candles; scented candles; candles and wicks for lighting.
- Class 5. Air fresheners; air purifying preparations; air deodorants; deodorisers.
- Class 18. Leather and imitations of leather; Animal skins and hides; Luggage and carrying bags; cloth bags; Umbrellas and parasols; Walking sticks; Whips, harness and saddlery; Collars, leashes and clothing for animals.
- Class 21. Air fragrancing apparatus; aromatic oil diffusers, other than reed diffusers, electric and non-electric; household or kitchen utensils and containers; glassware, porcelain and earthenware.
- Class 25. Clothing, footwear, headgear; bath robes.

Celtic Seaweed Bath Products Ltd, Saint Vincent's Business Centre, Finisklin Road, Sligo, Ireland.  
Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

## Fyffe Couplings

**262814** 27 February 2020

- Class 6. Joints, couplings and fittings, all included in Class 6, for pipes and tubes.
- Class 11. Fittings included in Class 11 for apparatus for heating,

steam generating, drying, ventilating, water supply and sanitary purposes.

Sanbra Fyffe Limited, Instantor Works, Santry Avenue, Dublin 9, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

## TRI-POST

**262815** 05 March 2020

- Class 6. Metal fence posts; metal tent pegs; protective metal guards for fencing; fence post metal sleeves; fence post metal caps; fence post metal safety covers; fence post sighter metal caps for horses.
- Class 19. Non-metallic fence posts; protective non-metallic guards for fencing; fence post non-metallic sleeves; fence post non-metallic caps; fence post non-metallic safety covers; fence post sighter non-metallic caps for horses.

Priority Date Claimed: 20 September 2019 Australia

WIREMAN PTY LIMITED, PO Box 560, MILSONS POINT 1565, Australia. Address for service is c/o WIREMAN PTY LIMITED, 2 SHARDCROFT AVE, HERNE HILL, LONDON SE24 0DT, United Kingdom.



**262816** 14 January 2020

Class 30. Sugar confectionery, including liquorice, toffees, sweets and jellies, chewing gum and bubble gum.

CADBURY UK LIMITED, P.O. Box 12, Bournville Lane, Bournville, Birmingham B30 2LU, United Kingdom. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

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## NO MISSING OUT

**262817** 19 November 2018

Class 30. Non-medicated confectionery

KINNERTON (CONFECTIONERY) CO. LIMITED, 1000 Highgate Studios, 53-79 Highgate Road, London NW5 1TL, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

## SkipperMedia

**262818** 06 March 2020

Class 35. Internet marketing; Advertising via the Internet; Organisation of internet auctions; Auctioneering provided on the internet; Arranging subscriptions to Internet services; Advertising services provided over the internet; Advertising services provided via the internet; Advertising on the Internet for others; Advertisement for others on the Internet; Dissemination of advertisements via the Internet; Business management consultancy via the Internet; Arranging and conducting of Internet auctions; Commercial information services, via the internet; Providing commercial directory information via the Internet; Rental of advertising space on the internet; Advertising space (Rental of -) on the internet; Business management consultancy, also via the Internet; On-line auctioneering services via the Internet; Market research services regarding Internet usage habits; Providing consumer product information via the Internet; Provision of commercial information via the Internet; Compilation of advertisements for use on the internet; Advertising via electronic media and specifically the internet; Dissemination of advertising for others via the Internet; Compilation of directories for publication on the internet; Compilation of directories for publishing on the internet; Consulting services in the

field of Internet marketing; Providing and rental of advertising space on the internet; Compilation of advertisements for use on internet web pages; Compilation of business directories for publishing on the Internet; Advertising automobiles for sale by means of the Internet; Presentation of companies on the Internet and other media; Providing an on-line commercial information directory on the internet; Subscriptions (arranging -) to a telematics, telephone or computer service [internet]; Business administration services for processing sales made on the internet; Rental of advertising space on the Internet for employment advertising; Provision of business and commercial contact information via the Internet; Promoting the goods and services of others over the Internet; Compilation of advertisements for use as web pages on the Internet; Presentation of companies and their goods and services on the Internet; Providing information via the Internet relating to the sale of automobiles; Business information services provided online from a computer database or the internet; Business administration services for the processing of sales made on the Internet; Compilation of directories for publishing on global computer networks or the internet; Promoting the goods and services of others through advertisements on Internet websites; Business information services provided online from a global computer network or the internet; Business information services provided on-line from a computer database or the

internet; Dissemination of advertising for others via an on-line communications network on the internet; Providing business information, also via internet, the cable network or other forms of data transfer; Providing a searchable online advertising guide featuring the goods and services of other on-line vendors on the internet; On-line trading services in which seller posts products to be auctioned and bidding is done via the Internet.

Patrick McCullagh, Suite 10142, 77 Sir John Rogerson's Quay, Dublin D02 F540, Ireland. Address for service is c/o Patrick McCullagh, Suite 10142, 77 Sir John Rogerson's Quay, Dublin D02 F540, Ireland.

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## EverEm Skincare

**262819** 06 March 2020

Class 3. Skincare cosmetics; Skincare preparations; Non-medicated skincare preparations; Anti-aging skincare preparations; Cosmetic products in the form of aerosols for skincare.

Emily Kelly, Tingaree, Scarriff, Co. Clare V94 WC2P, Ireland. Address for service is c/o Emily Kelly, Tingaree, Scarriff, Co. Clare V94 WC2P, Ireland.

## Autism Friendly Parking

**262820** 02 March 2020

Class 35. Presentation of goods and services; Promoting the goods and services of others; Promotion of goods and services through sponsorship; Marketing the goods and services of others; Processing telephone inquiries regarding advertised goods and services; Providing consumer information relating to goods and services; Purchasing of goods and services for other businesses; Procurement services for others [purchasing goods and services for other businesses]; Presentation of companies and their goods and services on the Internet; Promoting the goods and services of others through infomercials; Procurement of contracts for the purchase and sale of goods and services; Promoting the goods and services of others via computer and communication networks; Provision of an online marketplace for buyers and sellers of goods and services; Provision of space on websites for advertising goods and services; Promoting the goods and services of others by distributing coupons; Promoting the goods and services of others by arranging for sponsors to affiliate their goods and services with sports competitions; Promoting the goods and services of others by arranging for sponsors to affiliate their goods and services with sporting activities; Promoting the goods and services of others by arranging for sponsors to

affiliate their goods and services with awards programs; Marketing the goods and services of others by distributing coupons; Providing online marketplaces for sellers of goods and or services; Promotion of goods and services through sponsorship of sports events; Promoting the goods and services of others over the Internet; Business intermediary and advisory services in the field of selling products and rendering services; Procurement of contracts for the purchase and sale of goods and services for others; Provision of an on-line marketplace for buyers and sellers of goods and services; Arranging of contracts for the purchase and sale of goods and services, for others.

Limerick Autism Group, Unit 72 Eastlink Business Park, Ballysimon Road, Limerick, Ireland. Address for service is c/o Limerick Autism Group, Unit 72 Eastlink Business Park, Ballysimon Road, Limerick, Ireland.

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## DROPZ

**262821** 12 February 2020

Class 45. Online social networking services; Internet-based social networking services; On-line social networking services; Dating services provided through social networking; Online social networking services accessible by means of downloadable mobile applications.

Donal Fennell, 6 Ryemont Abbey, Leixlip W23 K5N4, Ireland. Address for service is c/o Donal Fennell, 6 Ryemont Abbey, Leixlip W23 K5N4, Ireland.

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## Anne Bonny Irish Rum

**262822** 10 March 2020

Class 33. Rum.

Kinsale Spirit Company, Compass Hill, Kinsale, Co. Cork P17 X365, Ireland. Address for service is c/o Kinsale Spirit Company, C/o Colin Ross, Unit E5, Grange Industrial Estate, Ballycurreen, Co. Cork T12 XP2N, Ireland.

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## HOLY MONKEY!

**262823** 11 March 2020

Class 29. Butter made of nuts; Butter (Chocolate nut -); Chocolate nut butter; Cashew nut butter; Butter made of nuts; Peanut butter; Butter (Peanut -); Almond butter.

Rebecca Reynolds, 7, The Manor, Clondulane, Fermoy, Co. Cork P61 NF79, Ireland. Address for service is c/o Rebecca Reynolds, 7, The Manor, Clondulane, Fermoy, Co. Cork P61 NF79, Ireland.



**262824** 10 March 2020

Class 44. Mental health services; mental health screening services; medical services and health care services.

Carol McGirl t/a Pro Training, 1 Village Square, Castle Leslie Estate, Glaslough, Co Monaghan, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.



**262825** 13 February 2020

Class 5. Living cells for medical use; surgical implants grown from stem cells; stem cells for medical use.

Class 44. Blood banks; blood donation; human tissue bank services; medical advisory services; medical consultancy services;

medical services relating to the removal, treatment and processing of human blood; medical services relating to the removal, treatment and processing of bone marrow; medical services relating to the removal, treatment and processing of stem cells; medical services relating to the removal, treatment and processing of human cells; medical services relating to the removal, treatment and processing of umbilical cord blood; human sperm donation services; medical testing.

Marsean Quality Management Ltd, 137 Cartur Mor, Knocknacarra, Galway H91FVY6, Ireland. Address for service is c/o Marsean Quality Management Ltd, c/o Sean Naughton, 137 Cartur Mor, Knocknacarra, Galway H91FVY6, Ireland.

The mark in use is/will be in the colour(s) blue is:41,170,225 (R,G,B)and green is: 117,190,67 (R,G,B)

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## **lottolooting.com**

**262826** 11 March 2020

Class 28. Lottery tickets; Printed lottery tickets.

Class 41. Lottery services; Gambling services; Online gambling services.

Bettertainment Limited, 22 Anglesea House, Carysfort Avenue, Blackrock, Co. Dublin A94 XY36, Ireland. Address for service is c/o Bettertainment Limited, 22 Anglesea House, Carysfort Avenue, Blackrock, Co. Dublin A94 XY36, Ireland.

The mark in use is/will be in the colour(s) black, white, orange, green, blue

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

**262827** 14 September 2018

Class 9. Electrical and electronic measuring and calculating apparatus, appliances, equipment and instruments; electrical and electronic weighing apparatus, appliances, equipment and instruments; electrical and electronic scales; electrical and electronic calculators, pedometers, diaries and planners; electrical and electronic measuring, weighing and calculating devices, appliances, instruments, apparatus and systems, all for use in relation to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; electrical and electronic apparatus, appliances, equipment and instruments for monitoring physical activity;

electrical and electronic apparatus, appliances, equipment and instruments for food and beverage analysis; computer software; downloadable software; electronic publications; downloadable electronic publications; compact discs, DVDs and other digital recording media; pre recorded compact discs, DVDs and other recording media; data processing equipment; computers; computer hardware; computer firmware; computer peripheral devices; electrical, electronic and computer measuring, monitoring and calculating devices for use in relation to slimming, weight control, weight management, diet, dieting, exercise, health, fitness, recreation, lifestyle, eating habits, foods, beverages, nutrition and well-being; downloadable publications; weighing apparatus; pre-recorded digital recording media; weighing scales, weighing balances, weighing platforms, all for weighing the human body; electrical and computer apparatus and devices, namely, digital weighing scales, digital balances, digital platforms for use in relation to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition exercise, health, fitness, recreation, lifestyle, eating habits and well-being; computer software for controlling weighing apparatus, appliances, instruments and devices, for use in database management in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, fitness, recreation, lifestyle, eating habits, foods, nutrition and

well-being; computer programs for use in data management in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, fitness, foods, beverages, nutrition, recreation, lifestyle, eating habits and well-being; downloadable computer software and computer programs for controlling weighing apparatus, appliances, instruments and devices, for use in data management in the fields of slimming, weight control, weight management, diet, dieting, foods, nutrition, exercise, health, fitness, recreation, lifestyle, eating habits and well-being; software and programs for managing, assisting, monitoring and weighing, in particular for weight loss, diet, dieting, exercise, health, fitness, nutrition and well-being of humans; calculators; information technology and audio visual equipment; data processing equipment and accessories; measuring, detecting and monitoring apparatus and instruments.

Class 16. Printed matter; publications; photographs; stationery; books; booklets; directories; recipe cards; recipe books; pamphlets; diaries; charts; greetings cards; magazines; periodical publications; instructional and teaching materials; posters; plans; writing pads; postcards; catalogues; newsletters; printed forms; flyers; printed publications; handbooks; manuals; advertisement boards of paper or cardboard; cards; calendars; note books; calculating tables; writing materials; writing instruments; signboards of paper or cardboard; cookbooks; carrier bags.

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| <p>Class 18. Luggage, bags, wallets and other carriers; bags for carrying; leather and imitations of leather and cases, boxes, purses, briefcases, straps, pouches, credit card holders, key cases, document cases, handbags and sports bags made from these materials; trunks and travelling bags; umbrellas, parasols and walking sticks.</p> <p>Class 20. Advertisement boards of wood or plastics; display boards; mobile display boards; exhibition boards; notice boards; bulletin boards; card holders in the nature of display boards; counter displays; boards for the display of graphic materials; display stands; display screens; folding panels for display purposes; marker boards for display purposes; signboards of wood or plastics; exhibition stands; furniture for display purposes; point of sale displays; display units; parts and fittings for the aforesaid goods.</p> <p>Class 21. Household and kitchen utensils and containers; cooking utensils; griddles; grills; pans; cooking pans; non-electric fryers; non-electric rice cookers; crockery; bowls, plates, dishes, servers, cups, mugs, drinking glasses; water bottles; glassware, porcelain and earthenware, china, pottery.</p> <p>Class 24. Textiles and textile goods; textile goods made of textile substitutes; banners and flags.</p> <p>Class 25. Clothing, footwear, headgear; articles of clothing, footwear, headwear worn for sport, recreation and exercise.</p> <p>Class 30. Food products containing pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta; prepared and part-prepared meals, snacks</p> | <p>and foods made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, pasta; flour and preparations made from cereals; products made from cereals; products made from grains; crispbreads; crackers; biscuits; breadsticks; rice cakes; biscuits for cheese; savoury biscuits; oatcakes; toasts (biscuits); bread; pastry products; confectionery; sauces; salad dressings; spices; food seasonings; processed herbs, spices, spice seasoning pastes and sauces; prepared and part prepared pizza meals; noodle-based prepared and part-prepared meals; prepared and part-prepared pizzas; prepared and part-prepared rice; prepared and part-prepared pasta; prepared and part-prepared pasta salad; prepared and part prepared rice salad; prepared and part-prepared desserts consisting of chocolate, muesli, ice cream, custard and pastry; prepared and part-prepared pies; prepared and part-prepared baking mixes; cereal-based snack foods; rice-based snack foods; grain-based snack foods; maize-based snack foods; corn-based snack foods; flour-based savoury snacks; muesli snacks; prepared and part-prepared foodstuffs in the form of sauces; frozen dough; frozen confectionery; frozen yoghurt; frozen cakes; frozen pastries; frozen pasties; cooking sauces; sauce mixes; sauce concentrates; sauce powders; savoury sauces; dipping sauces; salad sauces; meat sauces; barbecue sauces; basting sauces; condiments; marinades; vegetable sauces, gravy; ices; ice creams.</p> |
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| <p>Class 32. Mineral and aerated waters and other non-alcoholic drinks; fruit drinks and fruit juices; vegetable drinks and fruit juices; fruit-based drinks and fruit juices; vegetable-based drinks and fruit juices, syrups and other preparations for making beverages; low alcohol beer; beer.</p>  |  |
| <p>Class 35. The bringing together, for the benefit of others, of a variety of goods, namely, electrical and electronic measuring and calculating apparatus, appliances, equipment and instruments, electrical and electronic weighing apparatus, appliances, equipment and instruments, electrical and electronic scales, electrical and electronic calculators, pedometers, diaries and planners, electrical and electronic measuring, weighing and calculating devices, appliances, instruments, apparatus and systems, electrical and electronic apparatus, appliances, equipment and instruments for monitoring physical activity, computer software, downloadable software, electronic publications, downloadable electronic publications, compact discs, DVDs and other digital recording media, pre recorded compact discs, DVDs and other recording media, data processing equipment, computers, computer hardware, computer firmware, computer peripheral devices, weighing scales, weighing balances, weighing platforms, all for weighing the human body, digital weighing scales, digital balances, digital platforms, computer software for controlling weighing apparatus, appliances, instruments and devices, for use in database management, computer programs for</p> | <p>controlling weighing apparatus, appliances, instruments and devices for use in data management, downloadable computer software and computer programs for controlling weighing apparatus, appliances, instruments and devices for use in data management, software and programs for managing, assisting, monitoring and weighing, information technology and audio visual equipment, data processing equipment and accessories, measuring, detecting and monitoring apparatus and instruments, printed matter, publications, photographs, stationery, books, booklets, directories, recipes, pamphlets, diaries, charts, greetings cards, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, printed forms, flyers, printed publications, handbooks, manuals, advertisement boards, cards, calendars, notebooks, calculating tables, writing materials, writing instruments, signs, cookbooks, clothing, footwear and headwear, exercise apparatus, equipment and devices, fitness apparatus, equipment and devices, exercise bicycles, body training and toning equipment, apparatus and devices, computer controlled exercisers, fitness apparatus and equipment, gymnastic and sporting articles, apparatus, appliances, equipment and instruments for monitoring physical activity, pharmaceuticals, dietary supplements, nutraceuticals, supplements, dietary supplements, vitamins, minerals, dietetic food and</p> |

substances, food and food products, snack foods, prepared and packaged meals and food, agricultural, horticultural and forestry products, fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, garden salads, unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, seeds, beers, mineral and aerated waters and other non-alcoholic drinks, fruit drinks and fruit juices, syrups and other preparations for making beverages, alcoholic beverages (except beer), preparations for making alcoholic beverages, enabling customers to conveniently view and purchase those goods and services from an internet website, an intranet website, or any other computer network, from a virtual retail or wholesale store or outlet, a retail or wholesale store or outlet, through a television shopping channel, by mail order, by means of telecommunications; the bringing together, for the benefit of others, of a variety of services, namely, education services, training services, arranging and conducting education seminars, lectures, symposia, colloquiums, conferences and workshops, coaching services, online education services, provision of online training services, online education services, arranging of lectures, seminars, symposia and workshops, health club services, fitness club services, health and fitness services, exercise services, information services and counselling

services relating to exercise (fitness), education services and education advice relating to physical fitness, exercise, instruction services relating to fitness and exercise, fitness and exercise training services, provision of exercise and fitness classes, publishing services in relation to electronic publications, publishing services in relation to downloadable publications, publishing services relating to electronic magazines, journals, books and other written materials, information services and counselling services relating to fitness, recreation, information services in the fields of fitness, exercise and recreation, online information services and counselling services relating to fitness, exercise and recreation, web-based information services and counselling services relating to fitness, exercise and recreation, educational services namely provision of correspondence courses, publishing services in relation to texts, publishing services in relation to books, information and counselling services, online information and counselling services, beauty care services, slimming salon services, slimming treatment services, weight control evaluation, weight control treatment, weight management evaluation, weight management treatment, weight management services, supervision services in the field of weight management, providing weight loss programme services, providing weight management programme services, providing nutritional information about food and drink for weight loss, weight

Class 41.	<p>control and weight management purposes and health care services, enabling customers to conveniently view and purchase those services from an internet website, an intranet website, or any other computer network, from an online retail store or outlet, from an online wholesale store or outlet, a retail store or outlet, a wholesale store or outlet, through a television shopping channel, by mail order, or by means of telecommunications.</p> <p>Education; instruction; providing of training; arranging and conducting of educational and instructional classes, seminars, lectures, symposia, colloquiums, conferences and workshops; academies; coaching; sporting and cultural activities; online education services; provision of online training; online educational classes, seminars, lectures, symposia and workshops; online instructional services; provision of online instruction; online instructional classes, seminars, lectures, symposia and workshops; providing education, instruction, training and coaching on slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being accessible by means of the internet, the cloud, an intranet, web-based applications, mobile phone applications, hand-held computer devices, wireless communication devices and other electronic means; services for the provision of exercise equipment; health club services; fitness club services; health and fitness services; exercise services; advisory, counselling,</p>	<p>consultancy, instruction, information and guidance relating to exercise (fitness); education, instruction and advice relating to physical fitness and exercise; physical fitness centres; fitness and exercise instruction; fitness and exercise training services; exercise and fitness classes; provision of educational seminars and workshops pertaining to slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, nutrition, well-being, fitness and weight training; provision of services and facilities pertaining to slimming, weight control, weight management, diet, dieting, nutrition, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness, weight training and aerobics; provision of services in the instruction and supervision of individuals in the fields of slimming, weight control, weight management, diet, dieting, food and nutrition, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness and recreation; providing electronic publications; providing non-downloadable publications; publication of electronic and digital magazines, journals, books, bookazines and other written materials; advisory, counselling, consultancy, information and guidance services relating to fitness, exercise and recreation; provision of information in the fields of fitness, exercise and recreation; online advisory, counselling, consultancy, information and guidance services relating to fitness, exercise and recreation; web-based advisory, counselling,</p>
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consultancy, information and guidance services relating to fitness, exercise and recreation; online provision of information in the fields of fitness, exercise and recreation; organisation of competitions; correspondence courses; publication of texts; publication of books; provision of education, training, information and coaching through the media of printed matter, publications, books, booklets, directories, recipes, recipe books, pamphlets, instructional and teaching materials, magazines, periodical publications, handbooks, manuals, cards, note books, signboards, advertisement boards, display boards, mobile display boards, banners, exhibition boards, notice boards, bulletin boards, signboards; provision of education, training, educational seminars, classes, lectures, symposia, colloquiums, conferences, workshops, information and coaching; publication services; publication of photographs, stationery, books, bookazines, booklets, directories, recipes, recipe books, pamphlets, diaries, charts, greetings cards, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, forms, flyers, handbooks, manuals, advertisement boards, cards, calendars, note books, calculating tables, signboards, cookbooks; publication of photographs, stationery, books, bookazines, booklets, directories, recipes, recipe books, pamphlets, diaries, charts, greetings cards, magazines, periodical publications, instructional and teaching materials, posters,

plans, pads, postcards, catalogues, newsletters, forms, flyers, handbooks, manuals, advertisement boards, cards, calendars, note books, calculating tables, signboards, cookbooks on the web, internet, intranet, the cloud or otherwise online.

Class 44. Advisory, counselling, consultancy, information and guidance services relating to slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being; provision of information in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, food, beverages, nutrition and well-being; online advisory, counselling, consultancy, information and guidance services relating to slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits and well-being; online provision of information in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, food, beverages, nutrition and well-being; providing advice, counselling, consultancy, information and guidance on slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being accessible by means of the internet, an intranet, the cloud, web-based applications, mobile phone applications, hand-held computer devices, wireless communication devices and other electronic means; provision of information relating to slimming, weight control,

weight management, diet, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being; online provision of information relating to slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being; medical services; web based provision of information relating to slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being; hygiene and beauty services; health care services; provision of advisory, counselling, consultancy, information and guidance relating to slimming, weight control, weight management, diet, dieting, exercise, foods, beverages, nutrition, health, lifestyle, eating habits and well-being; slimming salon services; slimming treatment services; weight control evaluation; weight control treatment; weight management evaluation; weight management treatment; weight management services; supervision services in the field of weight management; providing weight loss programme services; providing weight management programme services; providing nutritional information about food and drink for weight loss, weight control and weight management purposes.

Priority Date Claimed: 13 September 2018 United Kingdom

Miles-Bramwell Executive Services Limited, Clover Nook Road, Somercotes, Alfreton, Derbyshire DE55 4RF, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

The mark in use is/will be in the colour(s) gold, black and white

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## CORNER CREATIONS

**262828** 30 October 2019

Class 29. Dairy products; chilled dairy desserts; dairy desserts; dairy-based beverages; dairy puddings; dairy spreads; milk; milk products; desserts made from milk products; flavoured milk; evaporated milk; flavoured milk drinks; fromage frais; fruit flavoured yoghurts; yoghurt; low fat yoghurts; milk-based beverages; milk beverages; milkshakes; powdered milk; protein milk; rice milk; yoghurt desserts; yoghurt based desserts [yoghurt predominating] containing fruit, nuts, cereals, edible seeds, chocolate, confectionery and/or honey; yoghurt drinks; yoghurt-based beverages; dairy substitutes; desserts made from dairy substitutes; custard style yoghurts; yoghurt based drinks [yoghurt predominating] containing fruit juice; yoghurt based drinks [yoghurt predominating] containing fruit puree; jellies; jelly desserts; jams; fruit purees; margarine; dips; semi-skimmed milk; skimmed-

milk; edible oils and edible fats; cream; butter; cheese; cottage cheese; cheese spread; soya milk; long life milk; beverages derived from milk; drinks made wholly or principally with milk; candied nuts; candied fruits; fruit-based snack food; fruit desserts; milk-based snacks; nuts, prepared; quark; snack dips.

Class 30. Desserts, all made wholly or principally of rice; puddings; rice pudding; rice based dessert; dairy ice cream; frozen yoghurt; fruit ices; ice cream; ices; muesli desserts; snacks made from muesli; chocolate based spreads; chocolate; candies; chocolate coated sugar confectionery; chocolate desserts; chocolate mousses; chocolate sauces; confectionery; dairy confectionery; confectionery in liquid form; creamed rice; custards; dessert mousses; frozen confectionery; cereals; cereal preparations; cereal bars; cereal snacks; rice snacks, rice-based snack food, wheat-based snack food, cereal-based snack food, granola-based snack bars, cereal-based snack bars; muesli bars; biscuits; cookies; instant dessert puddings; ready-to-eat puddings; prepared desserts [confectionery]; fruit sauces; chocolate beverages; chocolate beverages with milk; cocoa beverages with milk; coffee beverages with milk; iced tea; sorbets; syrups and other preparations for stiffening whipped cream; ice cream drinks.

Molkerei Alois Müller GmbH & Co. KG, Zollerstrasse 7, 86850 Aretsried, Germany. Address for service is c/o Mathys & Squire LLP, Abbey House, 32 Booth Street, Manchester M2 4AB, United Kingdom.



**262829** 17 July 2019

Class 36. Financial due diligence services in the field of real estate; acquisition of real estate for others; brokerage in the field of real estate; real property management; brokerage of mortgage loans; financial asset management; real estate asset management; origination of mortgages for commercial and residential real estate; securitization of mortgages for commercial and residential real estate.

Situs Asset Management, 27/28 Eastcastle Street, London W1W 8DH, United Kingdom. Address for service is c/o Cameron Intellectual Property, Moncreiff House, Floor 4, 69 West Nile Street, Glasgow G1 2QB, United Kingdom.

Priority Date Claimed: 29 October 2019 United Kingdom



**262830** 12 March 2020

Class 39. Arranging of tours by bus.

Ciaran Warfield, 11 Verschoyle Green, Citywest, Dublin D24P8P2, Ireland. Address for service is c/o Ciaran Warfield, 11 Verschoyle Green, Citywest, Dublin D24P8P2, Ireland.

The mark in use is/will be in the colour(s) Black, Navy, Green, Orange, cream



**262831** 13 March 2020

Class 41. Education services, namely, providing classes and workshops on the topics of anti-bullying, inclusion and community building for the LGBT.

Johnson & Johnson, One Johnson & Johnson Plaza, WH-3117 New Brunswick, NJ 08933, United States of America. Address for service is c/o Jane Farren, c/o Eugene F. Collins, Temple Chambers, 3 Burlington Road, Dublin 4, Ireland.

The mark in use is/will be in the colour(s) Red, orange, yellow, green blue and pink.

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## SMARTSURFACE

**262832** 05 March 2019

Class 9. Contact lenses.

Alcon Inc., Rue Louis-d'Affry 6, 1701 Fribourg, Switzerland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

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## A CLEAR WINNER

**262833** 11 March 2020

Class 3. Cosmetics; personal deodorants; shaving preparations; aftershave preparations; hair preparations and treatments; skin care preparations; face and body creams; beauty care preparations; essential oils.

L'OREAL, 14 rue Royale, 75008 PARIS, France. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

## ORIGINAL GUMMI FUN MIX

**262834** 18 July 2019

Class 30. Candy.

Promotion in Motion, Inc., P.O. Box 8, 25 Commerce Drive, Allendale New Jersey 07401, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

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## ABILITI BY ACUVUE

**262835** 12 March 2020

Class 5. Contact lens care preparations, namely solutions for disinfecting, cleaning, wetting, cushioning, soaking, storing and/or rinsing contact lenses. Therapeutic ophthalmic preparations, namely eye drops.

Class 9. Contact lenses, spectacle lenses.

Class 10. orthokeratology lenses.

Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, New Jersey 08933, United States of America. Address for service is c/o Eugene F Collins, Solicitors, Temple Chambers, 3 Burlington Road, Dublin 4, Ireland.

## wellhub

**262836** 10 February 2020

Class 9. Webcams; Web development software; Web server software; Web application software; Website development software; Web content management [WCM] software; Web application software.

Class 35. Providing marketing information via websites; Providing business information via a web site; On-line promotion of computer networks and websites; Promotion, advertising and marketing of on-line websites; Provision of space on websites for advertising goods and services; Online advertising network matching services for connecting advertisers to websites.

Employee Wellbeing Ltd, 34 Brooke Hall Heights, Belfast, Down BT8 6WN, United Kingdom. Address for service is c/o Robert Kerr, c/o Employee Wellbeing Ltd, 34 Brooke Hall Heights, Belfast, Down BT8 6WN, United Kingdom.



1.1:



2.1:



3.1:



Application is for a Series of 3 Trade Marks.

**262837** 21 January 2020

Class 4. Electricity; gas; fuels; gas fuels; gas mixtures; fossil fuels; oil; industrial oils; electrical energy; wind generated electricity; biomass fuels; electrical energy from renewable sources.

Class 6. Common metals and their alloys; metallic building materials; transportable buildings of metal; ironmongery, small items of metal hardware; pipes and tubes of metal.

Class 7. Machine tools; machines for use in the generation, transmission, distribution, supply and conservation of energy, including wind energy; machines for installing pipes; machines for drilling; engines (except for land vehicles); machine motors; motors for wind turbines; generators; pumps and compressors; fuel dispensing pumps; wind

turbines; turbines for power generation; wind power machines and windmills for electricity generation; vertical axis wind turbines; mill towers and masts, blades, blade hubs, gears, breaks and transmissions devices, being parts of turbines and wind power machines; electricity generators; hydroelectric installations for generating electricity; engines for the generation of electricity; power generating apparatus; electricity generating installations (power stations); parts and fittings for all of the aforesaid goods.

Class 9. Scientific, surveying, optical, signalling and measuring apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission and reproduction of sound and images; data processing equipment; apparatus for monitoring consumption of utilities such as electricity, water and gas; smart meters; in home display (IHD) devices; electric and electronic smart apparatus for monitoring and controlling home and business energy use and conservation; apparatus for monitoring generation of energy; electricity meters; devices for tracking energy use; gas flow meters; water meters; metering devices; measuring apparatus and instruments; data carriers, data storage media and data processing equipment; LCD and LED displays; magnetic data carriers; electronic control devices, including time switches, radio controlled switches, remote control switches; alarms; audiovisual teaching

apparatus; batteries; electric batteries; battery boxes; battery chargers; telephones and telephone and broadband cables; credit and debit cards; encoded cards; CD-Roms; computer peripheral devices; computer hardware, software and firmware; computer programs and computer software; computer databases; electrical converters; smoke detectors; carbon monoxide detectors; electricity distribution boxes and consoles; branch and distribution boxes, electrical cables, conductors, conduits, connectors and switches; fuses and fuse wire; electricity mains apparatus; electricity junction boxes; junction sleeves for electric cables; plugs, sockets and other electric connections and contacts; telecommunication apparatus and instruments; smart cards; electricity switchboxes; electricity transformers; electric wires; intercommunication apparatus; lasers; optical fibres; fibre optic cables; electric locks; sheaths for electric cables; computer networking and data communication apparatus and equipment; computer networks; modems; network routers; network hubs; network cabling; network servers; network switches; network management software; wide area networks; local area networks; computer networking hardware; network management control apparatus; software downloadable from the internet for computers, mobile phones and personal communication devices; electronic publications provided on-line from databases or the Internet; computer software platforms;

mobile phone applications; downloadable electronic articles, files and photographs; downloadable electronic media; downloadable electronic media for telephones; computer software to enable uploading, posting, downloading, showing, displaying, sharing or otherwise providing electronic media or information over the Internet or other communications networks; computer software for visually representing utility consumption; videos, images, text and information provided by on-line delivery and by way of the Internet or the world-wide web or other communications network; broadband installations; CDs, DVDs and MP3s; wireless connectivity platforms; telecommunications networks; portable and handheld digital electronic devices for monitoring and controlling the consumption of utilities; electronic devices for controlling heating, cooling and ventilation systems; computer hardware and computer software used to enable wireless connection between computers, computer peripherals, computer hardware devices, consumer, commercial and industrial electronics and cellular telephones; computer software and hardware for providing wireless connectivity for machine to machine communication; computer software and hardware for providing wireless connectivity for the internet of things; sensors; motion sensors; temperature sensors; touch sensors; flood sensors; computer software for controlling the operation of electrical appliances; thermostats; computer

- software for processing and reporting data from electricity, water, gas and other utility monitoring modules and wirelessly controlling domestic and commercial apparatus and appliances in order to regulate or reduce said consumption; security cameras; security alarms; temperature and humidity measuring apparatus, and temperature and humidity indicators; electric switches; electric and electronic timers; solar panels for electricity generation; photovoltaic solar modules and panels; photovoltaic installations and apparatus for generating electricity; charging stations for electric vehicles; parts and fittings for all the aforesaid goods.
- Class 11. Apparatus for lighting, heating, steam generating, cooking, refrigerating, drying, ventilating, water supply and sanitary purposes; fuel processing installation; waste fuel processing installation; air conditioning apparatus; central heating boilers; electric boilers; central heating systems and boilers; condensing boilers and gas fires; micro combined heat and power systems; gas regulators; radiators; solar heating panels and apparatus; biomass fuelled heaters; water heaters; installations, units and apparatus for treatment of water; light bulbs; electric heaters; electric storage heaters; thermostatic valves; parts and fittings for the aforesaid goods.
- Class 12. Electric vehicles; electrically powered vehicles; parts and fittings for all of the aforesaid goods.
- Class 16. Printed matter and publications; books; manuals; brochures; magazines; handbooks; newsletters;
- stationery; calendars; printed signs and posters; stickers; notepads; notebooks; pens; pencils; instructional and teaching material.
- Class 17. Insulating materials; non-metallic pipes; flexible pipes; insulators for cables; insulators for electric mains; clips of rubber for cables; electrical and thermal insulators, draught excluder strips; junctions and reinforcing materials; junctions and reinforcing materials all for pipes; junctions not of metal for pipes; processed artificial resins; non-metallic connectors and seals for fuel lines; parts and fittings for all the aforesaid goods.
- Class 19. Non-metallic building materials and products; timber joinery for use in building; non-metallic rigid pipes for building; asphalt, pitch and bitumen; non-metallic transportable buildings; monuments, not of metal.
- Class 35. Computerised database management; computerised file management; database management; data verification; data entry and data processing; compilation of information into computer databases; on-line data processing services, business consultancy; business project management; compilation or provision of business or trade information; preparation of reports; business project management services; setting up, organisation, administration, operation and supervision of customer loyalty schemes and incentive and promotional schemes; utility meter reading for billing purposes; gas and electricity meter reading for billing purposes; business and advisory services relating to the purchase and sale of gas

- and electricity; retail and wholesale services connected with the sale of electricity and gas; business project management in relation to the generation, conservation, storage, and distribution of energy; promotional, advertising, marketing and publicity services; market analysis; publication of publicity texts; preparation of publicity materials; promoting the use of renewable energy; computerised business information retrieval; provision of consumer advice and information relating to energy and climate change; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 36. Financial services; insurance services; insurance and financial services relating to electricity, gas and/or energy; credit and debit card services; financial and insurance services relating to electric vehicles; financial and insurance services relating to telecommunication apparatus and systems; advisory services relating to credit; arranging of credit; consumer credit services; credit agency services; credit assessment services; financial services relating to the use of energy efficient gas and electric services and appliances; awarding of grants in relation to the use of energy efficient gas and electric services and appliances; provision of financial funding and investment of projects relating to energy production, supply and distribution including renewable energy; project financing; credit counselling services; consultancy relating to financing of energy projects; financial risk management; financial consultancy in the energy
- sector; financial valuation relating to heating costs; financial information for investors; venture capital services; economic and financial evaluation of renewable energy projects; financing renewable energy projects; creation and issue of financial instruments based on the creation, sale, transmission and processing of electricity or fuels; energy trading; trading of electricity and gas as financial commodities; commodity trading and brokerage; financial sponsorship; fund management and investment services for community projects; information and advisory services relating to all the aforesaid services.
- Class 37. Gas installation; installation of electricity generators; repair of gas supply systems; testing for faults and damage in pipes and pipelines; beneath ground construction work relating to gas supply pipelines; building and construction services; construction, repair and maintenance services for electrical, gas and water infrastructures and installations; construction, repair and maintenance of buildings; installation, repair and maintenance of communications network apparatus and instruments, communications systems, electrical and gas installations and apparatus; building construction supervision; construction, repair and maintenance of bridges, roads, tunnels, railways, underground and other structures; installation, repair and maintenance of railway networks, signals, overhead lines and points; construction, repair and maintenance of electricity transmission and

distribution networks;  
 building project management;  
 building refurbishment;  
 installation, maintenance and  
 repair of street lighting  
 installations; installation,  
 maintenance and repair of  
 highway and/or motorway  
 lighting installations;  
 installation of pipelines;  
 pipeline laying; pipeline  
 construction; pipeline repair  
 and maintenance; installation,  
 repair and maintenance of  
 electrical generation  
 equipment, electrical  
 distribution equipment,  
 electrical apparatus and  
 electrical goods; civil  
 engineering construction;  
 heating contractor services;  
 central heating installation,  
 maintenance and repair;  
 heating equipment installation  
 and repair; installation, repair  
 and maintenance of boilers  
 and radiators; plumbing  
 services; electrical wiring  
 services; refurbishment of  
 boilers and heating apparatus;  
 repair, maintenance and  
 installation of gas and  
 electricity supply equipment;  
 repair, maintenance and  
 installation of  
 telecommunication apparatus  
 and equipment and  
 communications network  
 apparatus and instruments;  
 construction, installation,  
 maintenance and repair of  
 electrical charging stations  
 and electric charging points;  
 construction, erection,  
 installation, maintenance and  
 repair of turbines, offshore  
 turbines, wind mills, power  
 plants, wind turbines, wind  
 farms and onshore and  
 offshore electricity  
 substations; installation of  
 geothermal energy systems  
 and construction of  
 geothermal power plants;  
 construction of geothermal  
 power plants and energy

installations; construction of  
 hydroelectric power stations  
 and hydropower systems;  
 installation, maintenance and  
 repair of solar panels, solar  
 energy apparatus, solar  
 thermal installations and  
 photovoltaic apparatus;  
 construction of utility solar  
 installations; construction and  
 maintenance of photovoltaic  
 power stations; insulation  
 services; building insulation;  
 retrofitting of insulation;  
 advisory and consultancy  
 services relating to all of the  
 aforesaid services.

Class 38. Communications services;  
 telecommunication services;  
 telephony services; telephone  
 line rental; broadband data  
 transmission; broadband  
 communication services;  
 operating call centres;  
 electronic mail services;  
 communications by fibre optic  
 networks; fibre optic  
 telecommunication services;  
 internet based  
 telecommunication services;  
 telecommunication network  
 services; providing access to  
 computer networks; data  
 transmission services over  
 computer networks; providing  
 internet access; internet  
 provider services; message  
 sending services; provision of  
 telecommunications access  
 and links to computer  
 databases and the Internet;  
 providing access to databases  
 on the internet; providing  
 access to MP3 websites on the  
 Internet; provision of wireless  
 telecommunications via  
 electronic communication  
 networks; electronic sending  
 of data via the Internet;  
 electronic transmission of  
 audio and video files via  
 communications networks;  
 provision of access time to  
 web-sites featuring  
 multimedia materials;  
 providing users with access

- time to electronic communications networks; communication of information by electronic means; communication of information between apparatus for monitoring and displaying consumption of utilities and the internet; consultancy, information and advisory services relating to all the aforesaid services.
- Class 39. Distribution, storage and supply of electricity, gas, power, water and fuels; heat supply (distribution); gas and electricity storage; distribution of energy; distribution of renewable energy; transportation and delivery of gas and gaseous fuels; operation of gas transportation networks; public utility services in the nature of electricity, water, energy and natural gas distribution; water distribution; distribution and supply of electricity to charging points for electric vehicles; transmission of electricity; provision of facilities for the distribution and supply of electricity to electric battery charging points, charging posts and battery charging points for electric vehicles; grid energy storage; large scale energy storage; large scale battery storage; distributed heat storage; consultancy, information and advisory services relating to all the aforesaid services.
- Class 40. Production of energy; production of gas and electricity; power generation; electricity generation; generation of energy from renewable sources; generation of electricity from wind, solar and wave energy; leasing of energy generating equipment; generation of electricity from geothermal energy; water treatment services; fuel refining; processing of fuel materials; sewage treatment services; treatment of effluent; refinement of fuel materials; generation of electricity from geothermal energy; generation of energy via wind farms; generation of electricity from solar energy; production of hydroelectric power; treatment of industrial waste and hazardous products, liquids and gases; recycling services; recycling and transformation of waste products; material treatment of biomass; extraction, conversion and treatment of bi-products from power stations and cooling towers; services for the treatment of carbon emissions (carbon capture); carbon capture and storage services; hydrogen powered electricity generation; hire of electricity generators; information, consultancy and advisory services relating to the above.
- Class 41. Education; provision of training; education, teaching and training services, particularly in relation to the generation and consumption of utilities such as electricity, water and gas; provision of training courses; arranging and conducting of conferences, exhibitions, seminars and workshops; educational information provided online from a computer database or the internet publishing services, including online electronic publications, publication of books, booklets, periodical reviews, texts, training manuals, pamphlets, fact sheets and circulars; publication of material which can be accessed from databases or from the internet; production of videotape films, DVDs, compact discs (audio-video) and other resources the

- content of which is for educational and/or training purposes; educational information provided on-line from a computer database or the internet; education services relating to environmental and energy efficiency matters; education services relating to energy, energy conservation and energy efficiency; advisory and consultancy services relating to all the aforesaid services.
- Class 42. Scientific and industrial research and development; scientific and technological services and research and design relating to the supply of gas and electricity; safety testing of gas and electric appliances, pipes, pipelines, pipework, transmission lines, overhead lines and apparatus and instruments utilising gas and electricity; testing of gas and electricity generating plants; testing of water distribution pipelines; testing of hydroelectric systems and hydropower systems; safety testing of wind farms; testing for faults and damage in pipes and pipelines; professional consultancy relating to the energy efficiency of buildings and other structures; research in the field of energy and renewable energy; development of energy and power management systems; research and development into hydroelectricity; research of carbon capture and storage; research in the field of environmental protection and climate change; auditing energy consumption of buildings; energy conservation management; preparation of reports on energy consumption of buildings; auditing of energy consumption and of efficiency of operation of appliances and
- safety checking of appliances and pipework; advisory services relating to energy efficiency; advisory, information and consultancy services relating to energy management and efficiency; mechanical engineering services; computer programming; electrical engineering services; computerised information storage and dissemination and retrieval services; computerised business information storage; testing of cable installations for communications apparatus and for electric power distribution; building inspection services (surveying); land and real estate surveying; surveying and quantity surveying; civil and specialist engineering services; design and development of computer hardware and software; design and development of energy management software; design and development of software for the energy industry; electrical safety research; technical information services in respect of electrical charging stations and charging points; certifying as to the energy efficiency of buildings and other structures; technology analysis; technical project analysis; planning of renewable energy projects; research relating to wind and wind power including onshore and offshore wind farms; research relating to hydroelectricity systems; advisory and consultancy services relating to all of the aforesaid services.
- Class 45. Preparation of regulations for electricity and gas installations and appliances; reviewing standards and practices in the supply of gas and electricity to ensure

compliance with laws and regulations; consultancy on regulations of the safety of gas and electricity supply equipment and apparatus; safety evaluation of boilers, central heating appliances and systems; safety evaluation of apparatus for producing and distributing gas and electricity; certifying as to the energy efficiency of buildings; provision of advice and information regarding regulations and laws relating to the distribution and storage of energy, fuel and power; health and safety risk assessment services.

Priority Date Claimed: 10 September 2019 United Kingdom

SSE plc, Inveralmond House, 200 Dunkeld Road, Perth PH1 3AQ, United Kingdom. Address for service is c/o Karen Veitch, Lincoln IP Limited, 4 Rubislaw Place, Aberdeen AB10 1XN, United Kingdom.

The second mark in the series in use is/will be in the colours blue and white

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## DINOSAURS

**262838** 12 March 2020

Class 30. Confectionery.

Dunhills (Pontefract) Plc, PO Box No. 1, Pontefract, West Yorkshire WF8 1NJ, United Kingdom. Address for service is c/o Hayes Solicitors, Lavery House, Earlsfort Terrace, Dublin 2, Ireland.

## ELITE TRENCH

**262839** 12 March 2020

Class 19. Access covers and frames, not of metal; manhole covers and frames, not of metal; drainage gratings, not of metal; drainage channels and drainage pipes, not of metal; gully gratings, not of metal; ducts and ducting installations, not of metal; tree grilles, not of metal; bollards, not of metal; inspection chambers, not of metal; surface boxes not of metal.

EJ Ireland Access Solutions Limited, Roscrea Road, Birr, Co. Offaly, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

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## Veklury

**262840** 16 March 2020

Class 5. Antiviral pharmaceutical preparations; pharmaceutical preparations for the treatment of viral infections.

Gilead Sciences Ireland UC, IDA Business and Technology Park, Carrigtohill, Co. Cork, Ireland. Address for service is c/o Patricia McGovern, 38/39 Fitzwilliam Square, Dublin 2, Ireland.

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## ESCOBENA

262841 16 March 2020

Class 33. Wines and sparkling wines.

Priority Date Claimed: 27 February 2020 United Kingdom

SUR ANDINO S.A., Av. Apoquindo 3669, Piso 6, Las Condes, CHILE, Chile. Address for service is c/o Arthur Cox, 10 Earlsfort Terrace, Dublin 2 D02 T380, Ireland.

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### Opposition(s) under Section 43 of the 1996 Act

- 262166 Nicky Crichton. Opposition filed 28 April 2020
- 262205 Dermot Fadden. Opposition filed 27 April 2020
- 262280 Secret Recipe Limited. Opposition filed 30 April 2020
- 262373 Martin O'Gara. Opposition filed 27 March 2020
- 262078 Minister for Public Expenditure & Reform. Opposition withdrawn 29 April 2020
- 259863 Nick Grantham. Application withdrawn 05 May 2020

### Revocation of Trade mark under Section 51 of the Trade Marks Act, 1996

219488 Samuel Morrison

### Application(s) Amended following Opposition Proceedings under the 1996 Act

260407 Advertised in Journal No: 2380 on 06/03/2019. Specification of goods amended to read:

Class 41: Band performances (Live -); Live band performances; Live musical performances; Live music performances; Production of live performances; Organisation of live performances; Presentation of live performances; Live performances (Presentation of -); Performances (Presentation of live -); Presentation of live show performances; Presentation of live comedy performances; Live performances by rock groups; Provision of live musical performances; Organisation of live musical performances; Presentation of live dance performances; Presentation of live entertainment performances; Live performances by a musical bands; Live performances by a musical band; Arranging and presenting of live performances; Theatrical performances both animated and live action; Provision of facilities for live band performances; Presentation of live performances by musical bands; Presentation of live performances by rock groups; Presentation of live performances by a musical group; Entertainment in the nature of live dance performances; Entertainment in the form of live musical performances (Services providing -); Services providing entertainment in the form of live musical performances; Entertainment in the nature of live performances by rock groups; Entertainment in the nature of live performances by musical bands; Entertainment in the nature of live performances and personal appearances by a costumed character; all the aforementioned excluding skateboarding events and skating events.

## Trade Marks Registered under the 1996 Act

<b>259832</b>	(2373) Cl. 36 41. Allied Irish Banks PLC
<b>261108</b>	(2389) Cl. 35 38 39 41 43. UNIQ GmbH
<b>261541</b>	(2394) Cl. 37 42. Niaron Ltd
<b>261799</b>	(2397) Cl. 1 2 5 17 19. Produits De Revetement Du Batiment
<b>261806</b>	(2397) Cl. 41 43. The Q Cafe Company Ltd.
<b>261875</b>	(2398) Cl. 42. Econiq Limited
<b>261878</b>	(2399) Cl. 9 41. Winlink Marketing Limited
<b>261896</b>	(2399) Cl. 42. Econiq Limited
<b>261897</b>	(2399) Cl. 36. Kontiki Capital Management (Cayman) Limited
<b>261909</b>	(2400) Cl. 9 35 36. QPQ Limited
<b>261929</b>	(2400) Cl. 16 39. Fastway Limited
<b>261936</b>	(2400) Cl. 37. Tiago Rosa
<b>261941</b>	(2400) Cl. 31. Mark Pages Holding BV
<b>261946</b>	(2400) Cl. 33. GSH Trademarks Limited
<b>261952</b>	(2400) Cl. 3. Carlos Eduardo Gomes Luiz
<b>261979</b>	(2400) Cl. 11. Lochinvar Limited
<b>261989</b>	(2400) Cl. 28. MÁIRE NIC AODHA
<b>261994</b>	(2400) Cl. 29 30 43. CINDY BAI YING LEE
<b>262007</b>	(2400) Cl. 44. Oonagh English
<b>262011</b>	(2400) Cl. 21. The Shamrock Gift Company (Trading House) Unlimited Company
<b>262012</b>	(2400) Cl. 21. The Shamrock Gift Company (Trading House) Unlimited Company
<b>262078</b>	(2401) Cl. 9 16 28 41. Minister for Public Expenditure & Reform
<b>262097</b>	(2402) Cl. 42. Econiq Limited
<b>262098</b>	(2402) Cl. 42. Econiq Limited
<b>262275</b>	(2404) Cl. 9 36 41 45. Ian McLaughlin

## Renewal of Registrations Under Section 48 of the 1996 Act

<b>31790</b>	Cl. 5. GlaxoSmithKline Consumer Healthcare (UK) IP Limited
<b>60569</b>	Cl. 5. BSN MEDICAL LIMITED
<b>60928</b>	Cl. 3. BIOTHERM
<b>61000</b>	Cl. 6, Cl. 11. COLT INTERNATIONAL LICENSING LIMITED
<b>68833</b>	Cl. 7. VOLVO TRADEMARK HOLDING AB
<b>68834</b>	Cl. 12. VOLVO TRADEMARK HOLDING AB

<b>70380</b>	Cl. 9. DISNEY ENTERPRISES, INC.
<b>86882</b>	Cl. 30. J&J SNACK FOODS CORP.
<b>87463</b>	Cl. 24. CHARLES BELL (IRELAND) LIMITED
<b>87475</b>	Cl. 30. UNITED BISCUITS (UK) LIMITED
<b>87688</b>	Cl. 27. AKZO NOBEL COATINGS INTERNATIONAL B.V.
<b>88294</b>	Cl. 33. THE "OLD BUSHMILLS" DISTILLERY COMPANY LIMITED
<b>88385</b>	Cl. 12. THWAITES LIMITED.
<b>94063</b>	Cl. 1. Bayer CropScience Inc.
<b>95964</b>	Cl. 20. PRIMARK HOLDINGS PENNEYS
<b>97354</b>	Cl. 5. BSN MEDICAL LIMITED
<b>98385</b>	Cl. 7. Shuttleworth LLC
<b>131843</b>	Cl. 5. Arysta LifeScience Corporation
<b>131915</b>	Cl. 30. CAFFREY'S LTD.
<b>133104</b>	Cl. 31. SOMYCEL
<b>133163</b>	Cl. 1. Coöperatie Avebe U.A.
<b>133238</b>	Cl. 20. GT GLOBAL TRADEMARKS SA
<b>133399</b>	Cl. 1. KATUN CORPORATION
<b>133400</b>	Cl. 9. KATUN CORPORATION
<b>133764</b>	Cl. 9. AUTODESK INC.
<b>134016</b>	Cl. 33. FONCIERE DU CHATEAU MONTROSE
<b>134507</b>	Cl. 29. ST. DALFOUR ET CIE
<b>134862</b>	Cl. 25. FL Europe Holdings, Inc.
<b>134999</b>	Cl. 31. INFORM NUTRITION LTD.
<b>135001</b>	Cl. 31. INFORM NUTRITION LTD.
<b>136342</b>	Cl. 12. Vermop Salmon GmbH
<b>136344</b>	Cl. 21. Vermop Salmon GmbH
<b>136345</b>	Cl. 27. Vermop Salmon GmbH
<b>136428</b>	Cl. 3. Giorgio Armani S.p.A.
<b>136791</b>	Cl. 30. Valrhona
<b>137858</b>	Cl. 5. BRAINTREE LABORATORIES, INC.
<b>139775</b>	Cl. 25. DC Comics
<b>140925</b>	Cl. 21. DC Comics
<b>141091</b>	Cl. 12. Belron International Limited
<b>141092</b>	Cl. 21. Belron International Limited
<b>154181</b>	Cl. 19. PROFILE DEVELOPMENTS LTD.
<b>155327</b>	Cl. 16. GALLUP, INC.
<b>155333</b>	Cl. 16. HP Hewlett Packard Group LLC
<b>155735</b>	Cl. 33. DROSTDY WINES LIMITED
<b>155773</b>	Cl. 30. TIRMA, S.A.
<b>155986</b>	Cl. 29. Bunge Loders Croklaan B.V.
<b>155989</b>	Cl. 12. THE YOKOHAMA RUBBER CO., LTD.
<b>156119</b>	Cl. 19. Onduline
<b>156334</b>	Cl. 3. Dr. Manfred Matzel
<b>156481</b>	Cl. 9. Achilles Group Limited
<b>156607</b>	Cl. 3. Van Cleef & Arpels S.A.
<b>156608</b>	Cl. 3. Van Cleef & Arpels S.A.

<b>157511</b>	Cl. 25. Max Mara Fashion Group S.r.l.	<b>219102</b>	Cl. 6, Cl. 20. Averys S.A.
<b>157763</b>	Cl. 5. New PCH LLC	<b>219103</b>	Cl. 6, Cl. 20. Averys S.A.
<b>158044</b>	Cl. 9. TEAC CORPORATION	<b>219110</b>	Cl. 30, Cl. 39, Cl. 42. Domino's IP Holder LLC
<b>158582</b>	Cl. 5. Roche Diagnostics GmbH	<b>219298</b>	Cl. 6, Cl. 7, Cl. 9, Cl. 12, Cl. 20, Cl. 35, Cl. 38, Cl. 42. Averys S.A.
<b>158592</b>	Cl. 9. Kabushiki Kaisha Toshiba	<b>219395</b>	Cl. 3. NBA PROPERTIES, INC.
<b>158971</b>	Cl. 29. N.V. NUTRICIA	<b>219619</b>	Cl. 16. Sappho Limited
<b>159319</b>	Cl. 16, Cl. 18, Cl. 20, Cl. 32, Cl. 33. BRITFIELDSTOWN HOUSE UNLIMITED COMPANY	<b>219761</b>	Cl. 30. Kraft Foods UK Intellectual Property Limited
<b>159390</b>	Cl. 5. N.V. NUTRICIA	<b>219907</b>	Cl. 6, Cl. 7, Cl. 9, Cl. 12, Cl. 20, Cl. 39, Cl. 42. Averys S.A.
<b>160370</b>	Cl. 5. NOVARTIS AG.	<b>219909</b>	Cl. 6, Cl. 7, Cl. 9, Cl. 12, Cl. 20, Cl. 39, Cl. 42. Averys S.A.
<b>160424</b>	Cl. 3. LABORATOIRES BAILLEUL INTERNATIONAL SA	<b>220828</b>	Cl. 6, Cl. 11. Markus Baumann
<b>160425</b>	Cl. 5. LABORATOIRES BAILLEUL INTERNATIONAL SA	<b>221429</b>	Cl. 42. MCDONALD'S INTERNATIONAL PROPERTY COMPANY, LTD.
<b>160785</b>	Cl. 9. FUJI ELECTRIC CO., LTD.	<b>223423</b>	Cl. 9. Kabushiki Kaisha BANDAI NAMCO Entertainment (also trading as BANDAI NAMCO Entertainment Inc.)
<b>161593</b>	Cl. 6, Cl. 7, Cl. 9, Cl. 16, Cl. 20. Silgan Holdings Inc.	<b>224213</b>	Cl. 9, Cl. 28. Kabushiki Kaisha BANDAI NAMCO Entertainment (also trading as BANDAI NAMCO Entertainment Inc.)
<b>161850</b>	Cl. 3. L'OREAL	<b>227058</b>	Cl. 9, Cl. 28, Cl. 41. Kabushiki Kaisha BANDAI NAMCO Entertainment (also trading as BANDAI NAMCO Entertainment Inc.)
<b>162072</b>	Cl. 29, Cl. 31, Cl. 32. LIDL STIFTUNG & CO. KG	<b>235416</b>	Cl. 42. FUJIFILM Corporation
<b>164606</b>	Cl. 6, Cl. 7, Cl. 9, Cl. 16. Silgan Holdings Inc.	<b>242564</b>	Cl. 9, Cl. 14, Cl. 35. HOUSE OF FRASER (STORES) LIMITED
<b>165746</b>	Cl. 32. Pivovary Staropramen s.r.o.	<b>243042</b>	Cl. 32. Anheuser-Busch, LLC
<b>165747</b>	Cl. 32. Pivovary Staropramen s.r.o.	<b>243405</b>	Cl. 30, Cl. 43. W.D. IRWIN & SONS LIMITED
<b>166024</b>	Cl. 3. L'OREAL	<b>243406</b>	Cl. 30. W.D. IRWIN & SONS LIMITED
<b>174525</b>	Cl. 30. HOVIS LIMITED	<b>243566</b>	Cl. 30. W.D. IRWIN & SONS LIMITED
<b>177170</b>	Cl. 20. Silgan Holdings Inc.	<b>243597</b>	Cl. 36. Ulster Bank Limited
<b>216768</b>	Cl. 37, Cl. 39. Pirelli Tyre S.p.A.	<b>243631</b>	Cl. 7, Cl. 8, Cl. 9. B & Q PLC
<b>216783</b>	Cl. 23, Cl. 24. Glen Raven, Inc.	<b>243660</b>	Cl. 18, Cl. 25. HOUSE OF FRASER (STORES) LIMITED
<b>216984</b>	Cl. 6, Cl. 20. Averys S.A.	<b>243661</b>	Cl. 33. VIÑA CARMEN S.A.
<b>217220</b>	Cl. 25. C. & J. CLARK INTERNATIONAL LIMITED	<b>243674</b>	Cl. 14, Cl. 18, Cl. 25. HEATONS LIMITED
<b>217309</b>	Cl. 36. CORPORATE OFFICERS & DIRECTORS ASSURANCE LTD	<b>243701</b>	Cl. 4. STAFFORD FUELS LIMITED
<b>217697</b>	Cl. 25. C & J CLARK LIMITED	<b>243709</b>	Cl. 30. ALDI STORES (IRELAND) LIMITED
<b>217811</b>	Cl. 1. DIAGNOSTICA-STAGO	<b>243714</b>	Cl. 4. STAFFORD FUELS LIMITED
<b>217855</b>	Cl. 16, Cl. 18, Cl. 25, Cl. 39. BUS ÁTHA CLIATH/DUBLIN BUS	<b>243734</b>	Cl. 30. FERRERO INTERNATIONAL S.A.
<b>217944</b>	Cl. 42. MIDMAIN LTD.	<b>243735</b>	Cl. 29, Cl. 30. FERRERO INTERNATIONAL S.A.
<b>217964</b>	Cl. 1, Cl. 17, Cl. 19. Exolon Group GmbH	<b>243736</b>	Cl. 14. Citizen Tokei Kabushiki Kaisha also trading as Citizen Watch Co., Ltd.
<b>217965</b>	Cl. 17. Exolon Group GmbH	<b>243739</b>	Cl. 4. STAFFORD FUELS LIMITED
<b>217995</b>	Cl. 3. L'OREAL	<b>243740</b>	Cl. 4. STAFFORD FUELS LIMITED
<b>218050</b>	Cl. 5. NOVARTIS AG		
<b>218233</b>	Cl. 5. NOVARTIS AG.		
<b>218267</b>	Cl. 6, Cl. 20. Averys S.A.		
<b>218413</b>	Cl. 36. ULSTER BANK IRELAND LIMITED		
<b>218723</b>	Cl. 30, Cl. 39, Cl. 42. Domino's IP Holder LLC		
<b>218957</b>	Cl. 12. Daimler AG		
<b>218959</b>	Cl. 12. Daimler AG		
<b>218986</b>	Cl. 14. MONTRES TUDOR S.A.		
<b>219076</b>	Cl. 3, Cl. 4, Cl. 35, Cl. 39. Bath & Body Works Brand Management, Inc		

<b>243741</b>	Cl. 4. STAFFORD FUELS LIMITED
<b>243843</b>	Cl. 16. Soffass S.p.A.
<b>244081</b>	Cl. 2. AKZO NOBEL COATINGS INTERNATIONAL B. V.
<b>244293</b>	Cl. 30. FERRERO INTERNATIONAL S.A.
<b>244432</b>	Cl. 6, Cl. 7, Cl. 9, Cl. 16, Cl. 17, Cl. 19, Cl. 37, Cl. 42. GROUHPHOMESAFE LIMITED
<b>244439</b>	Cl. 9, Cl. 11, Cl. 14, Cl. 18, Cl. 20, Cl. 24, Cl. 25, Cl. 26, Cl. 27, Cl. 28, Cl. 33, Cl. 35. CAMOMILLA S.P.A.
<b>244440</b>	Cl. 9, Cl. 11, Cl. 14, Cl. 18, Cl. 20, Cl. 24, Cl. 25, Cl. 26, Cl. 27, Cl. 28, Cl. 33, Cl. 35. CAMOMILLA S.P.A.
<b>244502</b>	Cl. 30. STONEHOUSE MARKETING LIMITED
<b>244513</b>	Cl. 30. MCDONALD'S INTERNATIONAL PROPERTY COMPANY, LTD.

**Trade Marks Removed from the Register under Section 48 and Rule 39(2) of the 1996 Act and Rules.**

<b>85228</b>	Cl. 5. Bristol-Myers Squibb Company
<b>86101</b>	Cl. 34. P.J. CARROLL & COMPANY LIMITED
<b>88863</b>	Cl. 32. Pabst Brewing Company
<b>102100</b>	Cl. 28. Lego Juris A/S
<b>128555</b>	Cl. 25. VAN DE VELDE NAAMLOZE VENNOOTSCHAP
<b>128728</b>	Cl. 5. CEVA SANTE ANIMALE
<b>129535</b>	Cl. 1. EASTMAN KODAK COMPANY
<b>130530</b>	Cl. 2. Cuprinol Limited
<b>130844</b>	Cl. 9. Coriant Operations, Inc.
<b>131178</b>	Cl. 32. Holsten-Brauerei AG
<b>133090</b>	Cl. 9, 16. INTERNATIONAL BUSINESS MACHINES CORPORATION
<b>140417</b>	Cl. 20. United Airlines, Inc.
<b>149599</b>	Cl. 16. Alticor Inc
<b>149600</b>	Cl. 25. PRIMARK HOLDINGS
<b>149711</b>	Cl. 16. GUARDSMARK, INC.
<b>149850</b>	Cl. 20. SUNDEALA LIMITED
<b>149851</b>	Cl. 21. Bormioli Luigi S.p.A.
<b>150871</b>	Cl. 16. Alticor Inc
<b>150873</b>	Cl. 25. Alticor Inc
<b>150874</b>	Cl. 10. ASTRA TECH AB.
<b>151710</b>	Cl. 5. Bristol-Myers Squibb Company
<b>151711</b>	Cl. 3. ALTICOR INC.
<b>151866</b>	Cl. 9, 16. AGC, LLC

<b>154120</b>	Cl. 25. ROTHMANS OF PALL MALL (IRELAND) LIMITED
<b>154122</b>	Cl. 21. ALTICOR INC.
<b>154339</b>	Cl. 16. OVD Kinegram AG
<b>155614</b>	Cl. 11, 17. HEWING GmbH.
<b>157456</b>	Cl. 12. AUTOMOBILES CITROEN
<b>157650</b>	Cl. 9. COMMUNAUTE ECONOMIQUE EUROPEENNE
<b>157651</b>	Cl. 16. COMMUNAUTE ECONOMIQUE EUROPEENNE
<b>159754</b>	Cl. 3. HENKEL KGaA
<b>177225</b>	Cl. 25. HBI Branded Apparel Limited, Inc.
<b>215643</b>	Cl. 3. COTY B.V.
<b>215729</b>	Cl. 11. Reflex Winkelmann & Pannhoff GmbH & Co.
<b>215770</b>	Cl. 33. POL ROGER & CIE S.A.
<b>215902</b>	Cl. 3. YVES SAINT LAURENT PARFUMS
<b>215919</b>	Cl. 11. THE PROCTER & GAMBLE COMPANY
<b>215973</b>	Cl. 36. CREDIT AGRICOLE CHEUVREUX
<b>215984</b>	Cl. 9. HENKEL KGaA
<b>216304</b>	Cl. 29, 30. MARS FOODS IRELAND LIMITED
<b>216672</b>	Cl. 3. LABORATOIRE BIODERMA
<b>216745</b>	Cl. 35, 36, 38, 42. UNICREDIT S.P.A.
<b>216746</b>	Cl. 35, 36, 38, 42. UNICREDIT S.P.A.
<b>218043</b>	Cl. 35, 37, 39, 40, 42. ATCO Limited
<b>218556</b>	Cl. 36. The Bank of Nova Scotia
<b>218607</b>	Cl. 9, 16, 35, 36, 37, 41, 42. Agilent Technologies, Inc.
<b>223731</b>	Cl. 9, 16, 35, 36, 37, 38, 41, 42. Agilent Technologies, Inc.
<b>242473</b>	Cl. 29, 30, 31. BWG FOODS LIMITED
<b>242482</b>	Cl. 25. THADDEUS SOFFER
<b>242484</b>	Cl. 39, 41, 43. CELTIC HORIZON TOURS LIMITED
<b>242489</b>	Cl. 9, 16, 38. POSTBANK IRELAND LIMITED TRADING AS POSTPOINT
<b>242604</b>	Cl. 30. SUNFOODS, LLC
<b>242607</b>	Cl. 35. BRIAN WHITE
<b>242637</b>	Cl. 6. GERARD KELLEDY
<b>242641</b>	Cl. 29, 30, 31. BWG FOODS LIMITED
<b>242650</b>	Cl. 41. Sharam Adeshudani
<b>242856</b>	Cl. 31. GERRY O'KEEFFE
<b>242928</b>	Cl. 35, 45. PEOPLELOVEPRESENTS LIMITED
<b>242934</b>	Cl. 35. JENNIFER FRUTUOSO
<b>242953</b>	Cl. 6, 9, 11. ALDI STORES (IRELAND) LIMITED
<b>245600</b>	Cl. 3, 18, 25. LIV GRN ENTERPRISES, LLC

**247481** Cl. 10, 44. THE IRISH SOCIETY OF HEARING AID AUDIOLOGISTS (ISHAA)

### Leave to Alter Trade Mark(s) Registered under the 1963 Act, Granted

**154630** Cl. 1 31. DRUMMONDS LIMITED (formerly known as DRUMMONDS MINCH NORTON LIMITED)

A representation of the mark in its altered form was advertised in Journal No: 2139



### Leave to Alter Trade Mark(s) Registered under the 1996 Act, Granted



**243114** Cl. 36. Citizens Information Board  
A representation of the mark in its altered form was advertised in Journal No: 2164



**243115** Cl. 36 41 45. Citizens Information Board  
A representation of the mark in its altered form was advertised in Journal No: 2164



**247758** Cl. 1 31. DRUMMONDS LIMITED  
A representation of the mark in its altered form was advertised in Journal No: 2227

## International Registrations under the Madrid Protocol seeking protection in the State.

Any person desiring to oppose the conferring of protection in the State to the undermentioned marks may, within three months from the date of this Journal give notice to the Controller, in accordance with the provisions of Rule 18.

It should be noted that under the provisions of Rule 63(2) no extension of the opposition period is allowed for lodging opposition under Rule 18.

It is desirable before lodging formal opposition that a communication should be addressed to the holder affording him an opportunity to withdraw his application for protection of the International Registration in the State. In this way cost of opposition proceedings may be avoided.

### KALEKIM

1342283 30/01/2017

Class 1. Chemicals used in industry, science and photography, as well as in agriculture, horticulture and forestry; unprocessed artificial resins, unprocessed plastics; manures; fire extinguishing compositions; tempering and soldering preparations; chemical substances for preserving foodstuffs; tanning substances; adhesives used in industry.

Class 35. Advertising; business management; business administration; office functions.

KALEKIM KIMYEVİ MADDELER SANAYİ VE TİCARET ANONİM ŞİRKETİ, Firuzköy Mahallesi Firuzköy Bulvarı No:188/1, Avcılar, TR-34325 Istanbul, Turkey

Representative: BASALAN PATENT & TRADEMARK INDUSTRIAL PROPERTY SERVICES CONSULTANCY LTD. CO., Gürsel Mah. Imrahor Cad. N° 29 / A Kat: 6, Premier Kampüs Ofis, Kagithane, TR-34400 Istanbul, Turkey

Address for service: TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland

### AQUAMATIC

1432850 09/01/2020

Class 21. Brooms; brush goods; brushes for cleaning tanks and containers; brushes for footwear; brushes, except paintbrushes; carpet sweepers; cleaning instruments, hand-operated; cloth for washing floors; cloths for cleaning; dishwashing brushes; dusting cloths [rags]; electric brushes, except parts of machines; furniture dusters; lamp-glass brushes; material for brush-

making; mops; sponge holders; sponges for household purposes; toilet brushes; toilet sponges; utensils for household purposes; wax-polishing appliances, non-electric, for shoes.

Obshchestvo s ogranichennoi otvetstvennost'yu "AURUM", ul. Inzhenernaya, 4a, RU-630090 Novosibirsk, Russian Federation



1478756 24/05/2019

- Class 9. Electronic notice boards; interfaces for computers; compact discs [audio-video]; compact discs [read-only memory]; monitors [computer programs]; magnetic data media; optical data media; computer software, recorded; computer software platforms, recorded or downloadable; computer software applications, downloadable; computer programs, recorded; computer game software, recorded; computer programs, downloadable; computer operating programs, recorded; computer screen saver software, recorded or downloadable; electronic publications, downloadable; scanners [data processing equipment]; invoicing machines; data processing apparatus; bar code readers; downloadable image files.
- Class 35. Arranging subscriptions to telecommunication services for others; import-export

agency services; commercial information agency services; advertising agency services; cost price analysis; rental of advertising space; computerized file management; demonstration of goods; opinion polling; market studies; business information; commercial information and advice for consumers in the choice of products and services; business investigations; business research; marketing research; layout services for advertising purposes; marketing; marketing in the framework of software publishing; targeted marketing; business management of performing artists; business management of sports people; news clipping services; updating of advertising material; updating and maintenance of data in computer databases; word processing; organization of exhibitions for commercial or advertising purposes; organization of trade fairs for commercial or advertising purposes; shop window dressing; design of advertising materials; data search in computer files for others; commercial or industrial management assistance; commercial intermediation services; providing business information via a web site; provision of commercial and business contact information; provision of an online marketplace for buyers and sellers of goods and services; web indexing for commercial or advertising purposes; presentation of goods on communication media, for retail purposes; sales promotion for others; promotion of goods and services through sponsorship of sports events; economic

- forecasting; production of advertising films; rental of advertising time on communication media; publicity material rental; rental of vending machines; publication of publicity texts; radio advertising; bill-posting; distribution of samples; dissemination of advertising matter; direct mail advertising; registration of written communications and data; writing of publicity texts; online advertising on a computer network; advertising by mail order; television advertising; compilation of information into computer databases; compilation of statistics; negotiation and conclusion of commercial transactions for third parties; systemization of information into computer databases; drawing up of statements of accounts; telemarketing services; business management of reimbursement programs for others; administration of consumer loyalty programs; administrative processing of purchase orders; public relations; modelling for advertising or sales promotion; market intelligence services; appointment scheduling services [office functions]; pay per click advertising; procurement services for others [purchasing goods and services for other businesses]; search engine optimization for sales promotion; price comparison services.
- Class 36. Capital investment; electronic funds transfer; providing rebates at participating establishments of others through use of a membership card; check verification; charitable fund raising; financial sponsorship; financial management of
- reimbursement payments for others; trusteeship; mutual funds.
- Class 38. News agency services; wireless broadcasting; television broadcasting; cable television broadcasting; electronic bulletin board services [telecommunications services]; information about telecommunication; providing user access to global computer networks; providing access to databases; providing Internet chatrooms; providing telecommunication channels for teleshopping services; message sending; computer aided transmission of messages and images; transmission of telegrams; providing online forums; rental of message sending apparatus; rental of access time to global computer networks; rental of modems; rental of telecommunication equipment; rental of telephones; transmission of electronic mail; communications by fiber optic networks; communications by cellular phones; communications by computer terminals; satellite transmission; communications by telegrams; communications by telephone; facsimile transmission; paging services [radio, telephone or other means of electronic communication]; teleconferencing services; telex services; telecommunications routing and junction services; telegraph services; telephone services.
- Class 41. Videotaping; education information; recreation information; entertainment information; health club services [health and fitness training]; videotape editing; game services provided online from a computer network;



providing online electronic publications, not downloadable; organization of exhibitions for cultural or educational purposes; providing recreation facilities; arranging and conducting of conferences; arranging and conducting of workshops [training]; organization of competitions [education or entertainment]; organization of sports competitions; television entertainment; providing online videos, not downloadable; providing sports facilities; providing amusement arcade services; film production, other than advertising films; rental of audio equipment; rental of videotapes; rental of sound recordings; games equipment rental; rental of sports equipment, except vehicles; publication of texts, other than publicity texts; entertainer services; entertainment services; party planning [entertainment]; club services [entertainment or education]; recording studio services; photography; production of shows.

Class 42. Computer system analysis; recovery of computer data; installation of computer software; consultancy in the design and development of computer hardware; computer software consultancy; data security consultancy; updating of computer software; monitoring of computer systems to detect breakdowns; monitoring of computer systems for detecting unauthorized access or data breach; monitoring of computer systems by remote access; software as a service [SaaS]; maintenance of computer software; providing information on computer technology and programming via a web site; providing

search engines for the internet; conversion of computer programs and data, other than physical conversion; computer system design; computer rental; rental of computer software; hosting computer sites [web sites]; computer software design; software development in the framework of software publishing; creating and maintaining web sites for others; computer programming; copying of computer programs; computer technology consultancy; telecommunications technology consultancy; electronic data storage; electronic monitoring of personally identifying information to detect identity theft via the internet.

MGL MY.COM (CYPRUS) LIMITED, 28 Oktovriou, 365 VASHIOTIS SEAFRONT, office 402, Neapoli, CY-3107 Limassol, Cyprus

Representative: Olga A. Parshina, INNOTEK Ltd, ul. B. Semenovskaya, d. 49, off. 404, RU-107023 Moscow, Russian Federation

Address for service: Anne Ryan & Co, 2 Crofton Terrace, Dun Laoghaire, Co. Dublin, A96 V6P7, Ireland

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## Vetranal

**1479047** 12/06/2019

Class 1. Chemicals used in industry and science.

Sigma-Aldrich Chemie GmbH, Industriestrasse 25, CH-9471 Buchs, Switzerland

Representative: BOULT WADE TENNANT  
LLP, Kurfürstendamm 52,  
10707 Berlin, Germany

Address for  
service: FRKelly, 27 Clyde Road,  
Ballsbridge, Dublin 4, Ireland

from a computer network;  
electronic publication of  
books and journals online;  
electronic desktop publishing.  
Class 44. Alternative medicine services.

INSTITUT DE FORMATION A LA  
SOPHROLOGIE, 52 rue René Boulanger, F-75010  
PARIS, France

Representative: TMARK Conseils, 9 avenue  
Percier, F-75008 PARIS, France

## ALIOTTA

1484014 18/03/2020

Class 35. Public relations; news clipping services; subscription to all media carrying information, texts, sounds and/or images, subscriptions to newspapers, journals and electronic publications available and consultable via and on the Internet; organization of exhibitions, trade fairs and events for commercial or advertising purposes; management of computer files.

Class 41. Education; training; entertainment; sporting and cultural activities; information relating to entertainment or education; vocational retraining; provision of recreational facilities; publication of books; book lending; production and rental of motion pictures; rental of sound recordings; rental of television sets; rental of show scenery; videotape editing; photography services; organization of competitions (education or entertainment); organization and conducting of colloquiums, conferences or congresses; organization of exhibitions for cultural or educational purposes; booking of seats for shows; game services provided on-line



1490020 15/08/2019

Class 10. Ear defenders; ear plugs; ear protection devices; protective ear plugs; ear plugs for protection against noise; ear plugs for sleeping; ear plugs for soundproofing; noise protection means in the form of deformable ear plugs; hearing protectors; hearing protection devices; hearing protectors without the ability to reproduce or transmit sound.

Priority Date Claimed: 18 July 2019 Benelux Office  
for Intellectual Property (BOIP)

Formula One Licensing B.V., Beursplein 37, NL-  
3011 AA Rotterdam, The Netherlands

Notings: The application for registration  
is proceeding with the consent  
of the proprietor of EUTM  
0006531792

Representative: Gill & Gill, Berkeley Square  
House, Berkeley Square,  
London W1J 6BD, United  
Kingdom

Address for  
service: TOMKINS & CO., 5 Dartmouth  
Road, Dublin 6, Ireland

remotely monitoring and  
analyzing environmental  
conditions and controlling  
devices and suggesting  
changes to the location of  
devices within a building,  
facility, grounds, or  
designated spatial area.

Eta Vision, Inc., 11 E. Hubbard St., Chicago IL  
60611, United States of America

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## ETA CENTER

**1493948** 15/01/2020

Class 9. Computer hardware and  
recorded software system for  
remotely monitoring and  
analyzing environmental  
conditions and controlling  
devices and suggesting  
changes to the location of  
devices within a building,  
facility, grounds, or  
designated spatial area.

Eta Vision, Inc., 11 E. Hubbard St., Chicago IL  
60611, United States of America

Representative: Joshua A. Aldort McAndrews  
Held & Malloy, LTD, 500 W.  
Madison St., 35th Floor,  
Chicago IL 60661, United  
States of America

Registration of this Trade Mark gives no right to the  
exclusive use of "CENTER"

Representative: Joshua A. Aldort McAndrews  
Held & Malloy, LTD, 500 W.  
Madison St., 35th Floor,  
Chicago IL 60661, United  
States of America




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## ETA

**1493959** 05/02/2020

Class 9. Computer hardware and  
recorded software system for

**1506871** 11/04/2019

Class 10. Orthopedic footwear;  
orthopaedic soles.

Class 12. Floors, roofs and decking for  
boats and ships; flooring,  
thermal and acoustic  
insulation materials for use in  
trains; car interior linings.

Class 17. Insulating materials with cork;  
cork with and without rubber  
for insulation; cork for  
insulation; electrical, thermal  
and acoustic insulation  
materials for caulking, sealing  
and insulation.

- Class 19. Composite of agglomerated cork with and without rubber for optimization of linings for walls; floors and basements, glued or not to panels of wood, plaster or fibrocement; building materials consisting of cork agglomerates, cork composites and cork compressed sheets for purpose of improving wall and floor coverings and subpavements, cork tiles, cork agglomerates, cork composites and cork compressed sheets or rolls for wall and ceiling coverings; composite of agglomerated cork for optimization or flooring pavements, floors and basements, glued or inserted in the flooring tiles.
- Class 20. Furniture and parts thereof and products of plastic, not included in other classes.
- Class 21. Household or kitchen utensils and containers; household or kitchen utensils and containers made of cork or cork substitutes.
- Class 25. Footwear soles; components of footwear made of cork, namely, dies, inner soles and fuzzes.
- Class 28. Games and toys; gymnastic and sporting articles, not included in other classes; decorations for Christmas trees.

Priority Date Claimed: 07 December 2018 Portugal

AMORIM CORK COMPOSITES, S.A., RUA DE MELADAS, N° 260, P-4536-902 MOZELOS VFR, Portugal

Colour Claimed: Dark green and light green.

Representative: JOSÉ LUÍS FAZENDA ARNAUT DUARTE, RUA SOUSA MARTINS, N° 10, P-1050-218 LISBOA, Portugal

Address for service: FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland

## DALKIA ANALYTICS

1507546 13/05/2019

- Class 9. Apparatus for improving energy efficiency; electric measuring apparatus and instruments, for monitoring and measuring domestic or industrial consumption of electrical energy; electric apparatus and instruments for measuring, monitoring and controlling apparatus for the production and storage of energy; apparatus for monitoring the distribution of energy consumption; monitoring apparatus and instruments, remotely operated or not, for measuring and controlling energy consumption; apparatus and instruments for remote control and remote operation of equipment relating to energy consumption; detection apparatus; alarms; electronic monitoring instruments; electric apparatus and instruments for processing, storing, transmitting, disseminating, receiving or printing data; databases; data recorders; data processing equipment; data exchange devices; computer interfaces; data conversion apparatus; software for instrument panels; simulation software; software intended for the field of energy; artificial intelligence and machine learning software; risk detection software; software development tools.
- Class 35. Energy price comparison services; cost price analysis in the field of energy; preparation of energy consumption statements; economic forecasting in the field of energy; commercial information and advice for

- consumers, especially relating to energy consumption; invoicing in the field of energy; electronic invoice management and processing; business and administrative management of customer accounts in the field of energy; compilation and systemization of data into computer databases in the field of energy; commercial and business advice and information in the field of energy consumption; commercial and business advice and information for conducting tariff simulations and energy consumption forecasts; commercial estimations of energy consumption; commercial and business advice and information in the field of energy; collection, systemization and management of information into computer databases, especially in the fields of energy and energy savings; data processing services; electronic data processing; data retrieval services; compilation of data for others; compilation of information for commercial purposes; commercial data analysis; information compilation in computer data bases; advertising services with respect to the marketing of new products; business expertise, especially in the fields of energy, new energy sources and energy savings.
- Class 38. Telecommunications, especially in the field of monitoring and optimizing energy consumption; telecommunication services for the monitoring and analysis of invoices and consumption in the field of energy consumption; electronic transmission of invoices; provision (transmission) of information
- in the field of energy to others, especially via a global computer network; provision of access to on-line services in the field of energy to others via a global computer network; transmission of electronic mail, as well as messages especially for informing recipients of promotional offers in the field of energy, and alerting recipients about their energy consumption; services of access to data stored electronically in central files or premises for consultation, remote or not; electronic data communications; electronic data transmissions; transfer of data by telecommunications; provision of access to online services in the fields of energy, new energy sources and energy savings; provision of access to internet platforms to provide customers with information on the use of their energy supply and consumption.
- Class 42. Technical advice and technical expertise in the field of energy production; expert reports, advice and technical information relating to energy savings; professional advice in the field of energy saving; consultancy services relating to energy efficiency; technical monitoring and analysis of energy consumption; technical valuations and estimates of energy consumption; energy auditing; technical studies for evaluating and optimizing the energy performance of apparatus and buildings; technical information and technical advice relating to the limiting of energy consumption; technical advice and information relating to energy costs; technical information and advice on installations for supplying and/or producing and/or

distributing energy; energy efficiency diagnostic services; quality control; technical services relating to the reading of energy consumption meters, including remote; technical information and consultancy relating to the remote reading of energy consumption meters; technical valuations and estimates of energy consumption; technical advice and consulting in the field of technology of energy supply and energy saving; data recovery services; recovery of computer data; data migration services; design services relating to data processing tools; electronic data storage; carrying out technical feasibility studies; conducting feasibility studies relating to computer software; design, maintenance, updating and upgrading of software; programming for computers; advice and consultancy relating to software; design and updating of technical data banks; research and development relating to energy; digital simulation surveying (engineering services); engineering services to better manage energy production, storage and consumption; engineers' services for the design and construction of new installations for producing and distributing energy.

Priority Date Claimed: 21 February 2019 France

DALKIA, 37 avenue du Mal de Lattre de Tassigny,  
F-59350 Saint-André-Lez-Lille, France

Representative: REDLINK, M. Frédéric  
Fournier, 37-39 rue Boissière,  
F-75116 Paris, France

Address for  
service:

MACLACHLAN &  
DONALDSON (IRELAND)  
LIMITED, trading as  
MACLACHLAN &  
DONALDSON, Unit 10, 4075  
Kingswood Road, Citywest  
Business Campus, Dublin 24  
D24 C56E, Ireland



**1513348** 04/12/2019

Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signaling, checking (supervision), emergency (life-saving) and teaching apparatus and instruments; apparatus for recording, transmission or reproduction of sound or images; magnetic recording media, sound recording disks; bags and cases for video cameras or photographic apparatus; compact disks, DVDs and other digital recording media; calculating machines, data processing equipment, computers and computer equipment; mouse pads; software; USB sticks, electronic agendas, game software, recorded computer programs, computer and mobile telephone programs (downloadable software) and electronic publications that can be downloaded online or

- from the Internet; optical goods, spectacles, sunglasses, goggles for sports; spectacle frames; spectacle lenses, contact lenses; cases for spectacles or for contact lenses; binoculars; sleeves for laptops; bags designed for laptop computers; photographic apparatus; signaling buoys, positioning buoys; telephones, mobile telephones, smartphones, tablets, personal electronic assistants and MP3 players; accessories for telephones, mobile telephones, smartphones, tablets, PDAs and MP3 players, namely: hands-free kits for telephones, batteries, covers, casings, facings, chargers, straps or lanyards, earphones; bags and cases for mobile telephones and telephone equipment, smart watches.
- Class 14. Jewelry and jewelry products (including fashion jewelry); precious or semi-precious stones; pearls; jewelry cases [caskets]; finger rings, earrings, cuff links, bracelets, charms, brooches, chains, necklaces, pendants, key rings (trinkets or fobs), tie pins, medallions, medals, jewelry for bags; jewelry boxes; trophies of precious metal; timepiece products and chronometric instruments, watches, wristwatches, watch bands, alarm clocks, chronometers, wall clocks, cases or presentation cases for timepieces; clocks (timepieces).
- Class 18. Leather and imitations of leather; trunks and suitcases; traveling bags, sports bags; handbags, backpacks; beach bags, school bags, satchels, shopping bags; traveling trunks; travel bags for clothing and shoes; attaché cases and document cases, attaché cases for documents,
- briefcases (leather goods); purses, wallets, card holders (wallets), coin purses not of precious metal, key cases (leather goods); boxes of leather or imitation leather; traveling sets (leatherware); vanity cases; pouches of leather, clutch bags (evening handbags); parasols; umbrellas; clothing for animals, bags for carrying animals.
- Class 25. Clothing, pullovers, vests, shirts, tee-shirts, trousers, jackets, suits, coats, raincoats, overcoats, parkas, skirts, dresses, shorts; pajamas, house coats, nightgowns and nightshirts, dressing gowns; hats, caps of all kinds, gloves (clothing), neckties, belts (clothing), leather belts, scarves, pocket squares (clothing), sashes for wear, shawls, stockings, socks, tights, suspenders, stoles; underwear, lingerie; bathing suits; footwear, slippers, boots and half-boots; Clothing, pullovers, vests, shirts, tee-shirts, trousers, jackets, suits, coats, raincoats, overcoats, parkas, skirts, dresses, shorts; pajamas, house coats, nightgowns and nightshirts, dressing gowns; hats, caps of all kinds, gloves (clothing), neckties, belts (clothing), leather belts, scarves, pocket squares (clothing), sashes for wear, shawls, stockings, socks, tights, suspenders, stoles; underwear, lingerie; bathing suits; footwear, slippers, boots and half-boots.
- Priority Date Claimed: 05 June 2019 France
- LOUIS VUITTON MALLETIER, 2 rue du Pont-Neuf, F-75001 Paris, France



1513374 04/12/2019

Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signaling, checking (supervision), emergency (life-saving) and teaching apparatus and instruments; apparatus for recording, transmission or reproduction of sound or images; magnetic recording media, sound recording disks; bags and cases for video cameras or photographic apparatus; compact disks, DVDs and other digital recording media; calculating machines, data processing equipment, computers and computer equipment; mouse pads; software; USB sticks, electronic agendas, game software, recorded computer programs, computer and mobile telephone programs (downloadable software) and electronic publications that can be downloaded online or from the Internet; optical goods, spectacles, sunglasses, goggles for sports; spectacle frames; spectacle lenses, contact lenses; cases for spectacles or for contact lenses; binoculars; sleeves for laptops; bags designed for laptop computers; photographic apparatus; signaling buoys, positioning buoys; telephones, mobile telephones, smartphones, tablets, personal electronic assistants and MP3 players;

accessories for telephones, mobile telephones, smartphones, tablets, PDAs and MP3 players, namely: hands-free kits for telephones, batteries, covers, casings, facings, chargers, straps or lanyards, earphones; bags and cases for mobile telephones and telephone equipment, smart watches.

Class 14. Jewelry and jewelry products (including fashion jewelry); precious or semi-precious stones; pearls; jewelry cases [caskets]; finger rings, earrings, cuff links, bracelets, charms, brooches, chains, necklaces, pendants, key rings (trinkets or fobs), tie pins, medallions, medals, jewelry for bags; jewelry boxes; trophies of precious metal; timepiece products and chronometric instruments, watches, wristwatches, watch bands, alarm clocks, chronometers, wall clocks, cases or presentation cases for timepieces; clocks (timepieces).

Class 18. Leather and imitations of leather; trunks and suitcases; traveling bags, sports bags; handbags, backpacks; beach bags, school bags, satchels, shopping bags; traveling trunks; travel bags for clothing and shoes; attaché cases and document cases, attaché cases for documents, briefcases (leather goods); purses, wallets, card holders (wallets), coin purses not of precious metal, key cases (leather goods); boxes of leather or imitation leather; traveling sets (leatherware); vanity cases; pouches of leather, clutch bags (evening handbags); parasols; umbrellas; clothing for animals, bags for carrying animals.

Class 25. Clothing, pullovers, vests, shirts, tee-shirts, trousers,



jackets, suits, coats, raincoats, overcoats, parkas, skirts, dresses, shorts; pajamas, house coats, nightgowns and nightshirts, dressing gowns; hats, caps of all kinds, gloves (clothing), neckties, belts (clothing), leather belts, scarves, pocket squares (clothing), sashes for wear, shawls, stockings, socks, tights, suspenders, stoles; underwear, lingerie; bathing suits; footwear, slippers, boots and half-boots; Clothing, pullovers, vests, shirts, tee-shirts, trousers, jackets, suits, coats, raincoats, overcoats, parkas, skirts, dresses, shorts; pajamas, house coats, nightgowns and nightshirts, dressing gowns; hats, caps of all kinds, gloves (clothing), neckties, belts (clothing), leather belts, scarves, pocket squares (clothing), sashes for wear, shawls, stockings, socks, tights, suspenders, stoles; underwear, lingerie; bathing suits; footwear, slippers, boots and half-boots.

Priority Date Claimed: 05 June 2019 France

LOUIS VUITTON MALLETIER, 2 rue du Pont-Neuf, F-75001 Paris, France

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## CHARLIE AND THE CHOCOLATE FACTORY

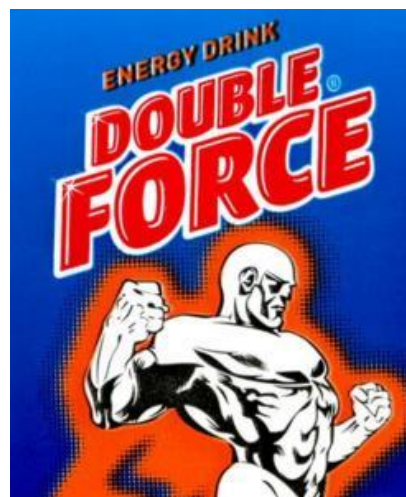
1516866 22/01/2020

Class 30. Pastries and confectionery; chocolate; ice creams, sorbets and other edible ices; cocoa based beverages; sugar confectionery; chocolate confectionery; chewing gum.

Priority Date Claimed: 26 July 2019 Benelux Office for Intellectual Property (BOIP)

SOREMARTEC SA, Findel Business Center, Complexe B, Rue de Trèves, FINDEL, L-2632, Luxembourg

Representative: MSA IP, Milojevic, Sekulic and Associates, C/ Clara Campoamor, 5 - BW 107, E-03540 Alicante, Spain



1517674 22/01/2020

Class 32. Soft drinks (energy drinks).

Priority Date Claimed: 19 November 2019 Serbia

Proizvodno uslužno preduzeće Export-Import "FLUIDI" doo, Zujinski put 5, 17523 Presevo, Serbia

Colour Claimed: Orange, red, white and black

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**S****CURVE****1517711** 29/01/2020

Class 10. Medical devices, namely, urethral dilators and urethral dilator sets.

Priority Date Claimed: 21 August 2019 United States of America

Cook Medical Technologies LLC, 750 Daniels Way, Bloomington IN 47402, United States of America

Representative: Vincent O. Wagner Woodard, Emhardt, Henry, Reeves & Wagner LLP, 111 Monument Circle, Suite 3700, Indianapolis IN 46204, United States of America

**CORNHUSKERS****1517746** 23/01/2020

Class 25. Clothing, namely, caps, jackets, shirts, sweat pants, sweat shirts, T-shirts, and infant wear.

Board of Regents of the University of Nebraska, 3835 Holdrege Street Suite 201, Lincoln NE 68583, United States of America

Representative: Laura Gonnerman, 3835 Holdrege Street Suite 201, Lincoln NE 68583, United States of America

**1517747** 09/12/2019

Class 16. Writing and drawing instruments and their refills for use on dry surfaces, of glass, plastic or paper; artists' material, for use on dry surfaces, of glass, plastic or paper; artists' modelling materials, for use on dry surfaces, of glass, plastic or paper; modeling wax not for dental use; pastels; chalks; painting sets for artists; crayons; colored chalk; pencils; pencil lead holders; color pencils; felt-tip pens for writing and drawing; aquarelles; pens and fountain pens; ball-point pens; gel-ink ballpoint pens; pens for writing; markers (stationery articles) for use on dry surfaces of glass, plastic and paper; markers for documents (highlighters); pencil leads; adhesives for stationery or household purposes; glues for office use; adhesive tapes for stationery or household purposes; correcting pencils; pencils with eraser.

Priority Date Claimed: 11 June 2019 France

SOCIETE BIC, 14 rue Jeanne d'Asnières, F-92110 CLICHY, France

Representative: SOCIETE BIC, M. Edouard MARUANI, 14 rue Jeanne d'Asnières, F-92110 Clichy, France

## DISH BLOCK

1517933 22/01/2020

Class 3. Cleaner for use on countertops; cleaner for use on non-porous surfaces; cleaner for use on stainless steel surfaces; detergent soap; detergents for household use; dish detergents; dishwasher detergents; dishwashing detergents; dishwashing preparations; laundry detergent; laundry detergents; all-purpose cleaners; bar soap; cakes of soap; glass cleaners; laundry soap; natural soap bars.

EKWESTREL CORP, Unit 221, 2029 Verdugo bl.,  
Montrose CA 91020, United States of America



1518185 29/10/2019

Class 17. Non-metallic flexible and extensible joints for conveyor belts, for finishing and repairing conveyor belts or other machine tool belts; non-metallic flexible and extensible joints for belts for round balers (farming equipment) and for conveyor belts for industry, logistics and mining.

Priority Date Claimed: 07 May 2019 Spain

MLT - MINET LACING TECHNOLOGY S.A., Z.I.  
du Clos Marquet, Rue Michel Rondet, F-42400 Saint-  
Chamond Cedex, France

Notings: SUPER-SCREW EVOLUTION

Representative: CURELL SUÑOL S.L.P., Via  
Augusta, 21 5°, E-08006  
BARCELONA, Spain

## SUPER-SCREW EVOLUTION

1518234 29/10/2019

Class 17. Non-metallic flexible and extensible joints for conveyor belts, for finishing and repairing conveyor belts or other machine tool belts; non-metallic flexible and extensible joints for belts for round balers (farming equipment) and for conveyor belts for industry, logistics and mining.

Priority Date Claimed: 07 May 2019 Spain

MLT - MINET LACING TECHNOLOGY S.A., Z.I.  
du Clos Marquet, Rue Michel Rondet, F-42400 Saint-  
Chamond Cedex, France

Notings: SUPER-SCREW EVOLUTION

Representative: CURELL SUÑOL S.L.P., Via  
Augusta, 21 5°, E-08006  
BARCELONA, Spain

## HermanBurger

1518672 10/01/2020

Class 30. Bread, pasta and noodles,  
flour and preparations made

from cereals, bread, bread rolls and buns, pastries, mixes for preparation of bread products, snack foods principally consisting of bread.

Christian Johannes Coenen, 84/2 Admiralty Dr,  
Paradise Waters QLD 4217, Australia

Representative: Christian Johannes Coenen as  
Trustee for the Coenen IP Trust,  
PO Box 7253, Southport Park  
QLD 4215, Australia

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1518673 12/11/2019

Class 29. Peanuts, prepared; potato-based prepared meals; mushrooms, preserved; mushrooms, dried, frozen, cooked; meat jellies; fruit jellies; fruit-based snack food; charcuterie; caviar; fish roe, prepared; yogurt; kimchi [fermented vegetable dish]; milk shakes; arrangements of processed fruit; meat, tinned; vegetables, tinned; fruits, tinned; shrimps, not live; croquettes; kissels [fruit or berry or milk starchy drink of jelly-like type]; salmon, not live; oils for food; shellfish, not live; mussels, not live; milk; vegetable mousses; fish mousses; fruit pulp; meat; meat, preserved; vegetables, preserved; vegetables, dried; lobsters, not live; nuts, prepared; tomato paste; milk products; fish-based foodstuffs; cranberry compote; apple purée; tomato

purée; crayfish, not live; crustaceans, not live; fish, preserved; fish, not live; salted fish; vegetable salads; fruit salads; seeds, prepared; sunflower seeds, prepared; cream [dairy products]; sausages; sausages in batter; nut-based spreads; soups; vegetable soup preparations; cheese; tuna, not live; oysters, not live; fish fillets; dates; frozen fruits; crystallized fruits; fruit, stewed; potato flakes; candied fruits; potato chips; low-fat potato chips; eggs.

Class 30. Filled pancakes; pancakes; noodle-based prepared meals; bread rolls; vareniki [stuffed dumplings]; pelmeni [dumplings stuffed with meat]; vermicelli [noodles]; rice-based snack food; cereal-based snack food; dressings for salad; fruit jellies [confectionery]; cakes; pastries; peanut confectionery; almond confectionery; pasta; ginger [spice]; frozen yogurt [confectionery ices]; cocoa; ketchup [sauce]; quiches; meat pies; farinaceous foods; coffee; crackers; corn, roasted; noodles; rice cakes; mayonnaise; macaroni; honey; ice cream; dessert mousses [confectionery]; chocolate mousses; muesli; cocoa beverages with milk; coffee beverages with milk; coffee-based beverages; cocoa-based beverages; tea-based beverages; chocolate beverages with milk; chocolate-based beverages; pesto [sauce]; cookies; pies; petits fours [cakes]; pizzas; doughnuts; popcorn; spicy condiments; vegetable condiments; puddings; fruit coulis [sauces]; ravioli; rice; sugar; sugar confectionery; cooking salt; sherbets [ices]; spaghetti; soya sauce; tomato sauce; pasta sauce; sauces

- [condiments]; seasonings; sushi; sandwiches; tabbouleh; tacos; bread; unleavened bread; corn flakes; tea; iced tea; cheeseburgers [sandwiches]; cheesecakes; chocolate; piccalilli.
- Class 32. Soda water; waters [beverages]; aerated waters; mineral water [beverages]; table waters; kvass [non-alcoholic beverage]; cocktails, non-alcoholic; beer-based cocktails; lemonades; non-alcoholic beverages; non-alcoholic honey-based beverages; non-alcoholic fruit juice beverages; fruit nectars, non-alcoholic; beer; smoothies; tomato juice [beverage]; cider, non-alcoholic; vegetable juices [beverages]; fruit juices; sherbets [beverages].
- Class 43. Accommodation bureau services [hotels, boarding houses]; tourist home services; snack-bar services; café services; cafeteria services; pizza parlors; take away food services; restaurant services; self-service restaurant services; food sculpting; canteen services; bar services; food and drink catering; teahouse services.

Obshchestvo s ogranichennoy otvetstvennostyu "ART FUD", ul. Strany Sovetov, d. 19, kab. 9/1, RU-344023 Rostov-on-Don, Russian Federation

Colour Claimed: White, black, red and light-green.

Representative: Botova Antonina, trademark attorney, 13-aya Gvardeyskaya Street, 13A-42, RU-400005 Volgograd city, Russian Federation



阿鲁威尔

1518953 03/02/2020

- Class 6. Laths of metal; sheets and plates of metal; frames of metal for building; partitions of metal; wainscoting of metal; aluminum composite panel; fittings of metal for building; flashing of metal, for building.

Alumax composite material (Jiangyin) Co., Ltd, No.17 Shuxin Road, Huashi Town, Jiangyin City, Wuxi City, 214000 Jiangsu Province, China

Notings: Transliteration of the mark: A LU WEI ER

Representative: Wuxi Jiaxin Intellectual Property Agency Co., Ltd, Room B405, IC Design Building, 33-1 Xinda Road, Xinwu District, Wuxi City, Jiangsu Province, China

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**Breeno**

1519028 06/03/2019

- Class 9. Computers; computer peripheral devices; computer software, recorded; notebook computers; electronic publications, downloadable; computer programs [downloadable software]; computer game software, recorded; computer game software, downloadable; USB flash drives; tablet computers;

smartglasses; smartwatches; interactive touch screen terminals; humanoid robots with artificial intelligence; smart rings; smartphone software applications, downloadable; personal digital assistants [PDAs]; computer software platforms, recorded or downloadable; wearable computers; virtual reality game software; LCD monitor; computer game software downloadable from a global computer network; light emitting diode (LED) displays; USB card reader; pedometers; apparatus to check franking; counterfeit coin detectors; mechanisms for coin-operated apparatus; dictating machines; facial recognition apparatus; punched card machines for offices; bathroom scales; rules [measuring instruments]; signs, luminous; transmitters of electronic signals; intercommunication apparatus; telephone apparatus; global positioning system [GPS] apparatus; smartphones; mobile telephones; cell phones; network communication equipment; wearable activity trackers; cases for smartphones; protective films adapted for smartphones; telecommunication apparatus in the form of jewellery; selfie sticks for use with smartphones; stands adapted for mobile phones; GPS navigation device; electronic devices used to locate lost articles employing the global positioning system or cellular communication networks; in-car telephone handset cradles; sound transmitting apparatus; portable media players; electronic book readers; headphones; virtual reality headsets; wearable video display monitors; HD (High

Definition) televisions; DMB (Digital Multimedia Broadcasting) televisions; selfie sticks [hand-held monopods]; selfie lenses; surveying instruments; audiovisual teaching apparatus; wires, electric; USB cables; semi-conductors; electronic chip cards; electric plugs; electric sockets; video screens; remote control apparatus; optical fibres [light conducting filaments]; heat regulating apparatus; lightning conductors; electrolyzers; fire extinguishers; radiological apparatus for industrial purposes; protection devices for personal use against accidents; theft prevention installations, electric; eyeglasses; batteries, electric; power bank (rechargeable batteries); rechargeable batteries; wireless chargers; USB chargers; chargers for electronic cigarettes; animated cartoons; portable remote car arrester; optical apparatus and instruments.

Class 38. Internet broadcasting services; television broadcasting; telephone services; communications by cellular phones; providing online forums; wireless digital messaging services; streaming of data; providing access to databases; communications by computer terminals; computer aided transmission of messages and images; providing telecommunications connections to a global computer network; providing internet chatrooms; providing virtual chat rooms established via text messaging; message sending; information about telecommunication; video-on-demand transmission; rental of smartphones.

Class 42. Technical research; design and development of multimedia products;

telecommunications  
 technology consultancy;  
 chemical analysis; biological  
 research; meteorological  
 information; material testing;  
 design of telephones; building  
 design services; dress  
 designing; computer software  
 design; software development  
 in the framework of software  
 publishing; platform as a  
 service [PaaS]; software as a  
 service [SaaS]; data  
 encryption services; design  
 and development of software  
 in the field of mobile  
 applications; cloud  
 computing; recovery of  
 smartphone data; design and  
 development of virtual reality  
 software; authenticating  
 works of art; graphic arts  
 designing; handwriting  
 analysis [graphology];  
 cartography services;  
 weighing of goods for others.

Priority Date Claimed: 29 October 2018 China

Priority Date Claimed: 29 October 2018 China

Priority Date Claimed: 19 December 2018 China

SHENZHEN YUN ZHONG FEI NETWORK  
 TECHNOLOGY CO., LTD., 207-2, Block B, Fu'an  
 Science & Technology Mansion, No.13 Gaoxinnanyi  
 Avenue, Yuehai Street, Nanshan District, Shenzhen,  
 Guangdong, China

Representative: UNITALEN ATTORNEYS AT  
 LAW, ROOM 30703, 7TH  
 FLOOR, SCITECH PLACE,  
 NO.22 JIAN GUO MEN WAI  
 AVE., CHAOYANG  
 DISTRICT, 100004 BEIJING,  
 China

## THE SCALE FACTORY

1519185 19/12/2019

- Class 35. Business management consulting services in the field of information technology; business assistance, advisory, management and consulting services in the field of cloud computing and information technology architecture and infrastructure; price comparison services relating to information technology equipment, computer software, information technology services and cloud computing services; provision of business information in the field of information technology, cloud computing and information technology architecture and infrastructure; advisory services relating to personnel recruitment, namely, providing advice relating to the make up of personnel required for an information technology department within an organization; personnel recruitment consultancy in the field of information technology; interviewing, testing and shortlisting, for recruitment purposes, on behalf of others in the field of information technology.
- Class 41. Education and training services in the field of information technology, information technology architecture and infrastructure and cloud computing; computer software training; providing non-downloadable publications online in the field of information technology, information technology architecture and infrastructure and cloud computing.
- Class 42. Information technology services; information

technology consultancy services; information technology consulting; consultancy and information services relating to information technology architecture and infrastructure; cloud computing; cloud computing services; providing virtual computer environments and systems through cloud computing; consulting and information services relating to cloud computing; design, development and programming of operating software for cloud computing networks; consulting in the field of cloud computing networks, software and applications; providing temporary use of on-line non-downloadable software for accessing and using a cloud computing network; technical support services, namely, computer technology support and troubleshooting in the nature of service desk/help desk services, providing computer technical support services by dedicated service desk/help desk personnel, troubleshooting of computer software and network problems, and diagnosing of computer hardware problems in the field of cloud computing, information technology architecture and infrastructure; infrastructure as a service (IAAS) featuring computer software platforms for creating, managing, and deploying cloud computing environments and services; installation, configuration, and operation of computer software platforms for creating, managing, and deploying cloud computing environments and services; research, design, and optimization of computer hardware and software to run

computer software platforms for creating, managing, and deploying cloud computing environments and services; technical design, deployment, support, management, and maintenance of cloud computing infrastructure software for others; provision of information and advice relating to the aforesaid.

Priority Date Claimed: 22 July 2019 United Kingdom

The Scale Factory Limited, 2nd Floor, Beckett House, 72 Borough High Street, LONDON SE1 1XF, United Kingdom

Representative: J A Kemp LLP, 14 South Square, Gray's Inn, London WC1R 5JJ, United Kingdom



**1519315** 25/10/2019

Class 9. Electronic publications, downloadable; video screens; animated cartoons; computer game software, downloadable; computer programs [downloadable software]; time recording apparatus; intercommunication apparatus; protective helmets for sports; goggles for sports; spectacles; mouse pads;



- smartwatches (data processing); covers for smartphones; wrist-mounted smartphones; video tapes with recorded animated cartoons; cameras [photography]; remote control apparatus; decorative magnets; bags adapted for laptops; cases for smartphones; headphones; portable media players; video disks with recorded animated cartoons; telescopes; batteries, electric; cinematographic film, exposed.
- Class 16. Office requisites, except furniture; paper sheets [stationery]; apparatus for mounting photographs; stationery; stamps [seals]; adhesives [glues] for stationery or household purposes; drawing materials; paper; towels of paper; calendars; stickers [stationery]; painting paper; postcards; comic books; children's book with electronic sounding device; pictures; note books; printed publications; magazines [periodicals]; packing paper; stapler; writing instruments; drawing instruments; teaching materials [except apparatus].
- Class 18. Bags; walking sticks; pocket wallets; reins for guiding children; leather, unworked or semi-worked; rucksacks; umbrellas; harness for animals; clothing for pets; pouch baby carriers.
- Class 25. Clothing; footwear; infant and toddler one piece clothing; masquerade costumes; hosiery; gloves [clothing]; layettes [clothing]; bathing suits; hats; scarves; bibs, not of paper; rain coats; shower caps; sleep masks; wedding dresses; girdles; sweatband for athletic use.
- Class 28. Toys; ornaments for Christmas trees, except illumination articles and confectionery; balls for

games; toy whistles; swimming pools [play articles]; swimming rings; games; playing cards; chess; rackets; body-building apparatus; archery implements; machines for physical exercises; roller skates.

- Class 41. Organization of shows [impresario services]; providing on-line electronic publications, not downloadable; instruction services; recording and rental of video tapes; amusement park services; toy rental; providing sports facilities; game services provided on-line from a computer network; organization of competitions [education or entertainment]; educational services; entertainment services; games equipment rental.

Perfect World Holding Group Co., Ltd., A801, 8/F., Building 1, No.1 Shangdi East Road, Haidian District, 100089 Beijing, China

Representative: BEIJING ZHICHEN INTELLECTUAL PROPERTY AGENCY LTD., ROOM 10B9, BUILDING 1, NO. 13 DAZHONGSI, HAIDIAN DISTRICT, 100089 BEIJING, China

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## LE VAL D'ORBIEU

**1519471** 17/01/2020

- Class 32. Non-alcoholic beverages; beverages based on fruit and fruit juices; syrups and other preparations for making beverages; non-alcoholic aperitifs; non-alcoholic wines.

Class 33. Alcoholic beverages (except beers); ciders; digesters (liqueurs and spirits); wines; spirits [beverages]; alcoholic extracts or essences.

Priority Date Claimed: 18 July 2019 France

VINADEIS, Domaine de Jonquières, F-11100 Narbonne, France

Representative: PLASSERAUD IP, Parc Technologique du Canal, 9 avenue de l'Europe, F-31520 Ramonville Saint-Agne, France

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## DEL CORE

1519556 05/12/2019

Class 3. Beauty products; toiletries; perfumes; make-up preparations; personal deodorants and antiperspirants; essential oils for personal use; bath foams; cold creams, other than for medical use; eau de toilette; soaps; bath oils; bubble bath; bath creams; shower foam; shaving creams; beauty creams; night and day creams; skin care products; sun tan lotion for the body; after-shave products; hair lotions; make-up removing cleanser for cosmetic use; sun oils; sun lotions; tissues impregnated with cosmetic lotions; eyebrow pencils; eyeliners; mascara; face powders; lipstick; make-up removing milk; hair care preparations; shampoos; henna; hair creams; hair sprays; dentifrices; electric pre-shave lotion; Eye make-up; eye make-up removers; facial make-up; facial scrubs; hand

lotions; nail polish; nail strengtheners; nail polish removers; cosmetic bags; incense; incense sticks; talcum powder for toilet use; preparations for the cleaning and care of hair and body; bleaching preparations and other substances for laundry use; cleaning, polishing, degreasing and abrasive preparations; preparations for application to the skin, scalp, hair or nails.

Class 9. Spectacles, sunglasses; lenses and frames for spectacles, contact lenses, spectacle cases, chains and cords for spectacles, parts and accessories for spectacles and sunglasses, frame arms and bars, straps, pads, cords and chains, over-glasses (clips) for spectacles, nose pads; cases for portable media players; cases for mobile telephones; DVD cases; compact disc cases; cases for computer cables; cases for sound reproducing apparatus; protective cases for PDAs; cases for electronic agendas; cases for television cameras and cases for photographic cameras; mobile telephones; smartphones; wireless communication devices with telecommunication functions enabling the transmission of text, data, images, audio and video files; electronic control devices comprising microprocessors and accelerometers, for identification, storage, communications, monitoring, uploading and downloading of data and information for fitness and exercise; downloadable applications and software for smart watches and mobile apparatus for handling, controlling and modifying data, in order to enable users to control the display and the information

contained in portable sensor apparatus for controlling physical fitness and exercise enabling the collection of biometric data and comprising of monitors and screens, sold as a single unit; smartwatches; activity sensors for mobile telephones; pedometers.

Class 18. Bags; handbags; purses (coin purses); clutch bags; wallets; traveling bags; trunks [luggage]; wallets; leather handbags; shopping bags; wash bags being empty vanity cases; traveling bags; haversacks; attache cases; credit card cases; business card cases; school bags; backpacks; purses for men; suitcases; key cases; umbrellas; canes (walking sticks); leather leashes; whips, saddlery and clothing for animals; cosmetic bags.

Class 25. Clothing, footwear and headgear.

Priority Date Claimed: 02 August 2019 Switzerland

Gertrud AG, Baarerstrasse 80, CH-6300 Zug, Switzerland

Representative: BOTTI & FERRARI S.r.l., Via Cappellini 11, I-20124 Milano, Italy

# 七欣天

1519640 17/12/2019

Class 43. Café services; canteen services; hotel services; restaurant services; cafeteria services; snack-bar services; food and drink catering.

Jiangsu Qixintian Chain Restaurant Management Co.,Ltd., Room 1411-1412, Building B, Xinshang Plaza, 168 Xiangcheng Avenue, Yuanhe street, Xiangcheng District, Suzhou City, 215000 Jiangsu Province, China

Notings: Transliteration of the mark: Qi Xin Tian. Translation of the mark or of words contained in the mark: The first Chinese character is translated into "Seven", the second Chinese character is translated into "Glad", the third Chinese character is translated into "Sky".

Representative: Beijing Gaowo International Intellectual Property Agency, Room 603, Floor 6, Huayi Holdings Tower, No. 11 Caihefang Road, Haidian District, Beijing, China



1519851 25/10/2019

Class 9. Electronic publications, downloadable; video screens; animated cartoons; computer game software, downloadable; computer programs [downloadable software]; time recording apparatus; intercommunication apparatus; protective helmets

- for sports; goggles for sports; spectacles; mouse pads; smartwatches (data processing); covers for smartphones; wrist-mounted smartphones; video tapes with recorded animated cartoons; cameras [photography]; remote control apparatus; decorative magnets; bags adapted for laptops; cases for smartphones; headphones; portable media players; video disks with recorded animated cartoons; telescopes; batteries, electric; cinematographic film, exposed.
- Class 16. Office requisites, except furniture; paper sheets [stationery]; apparatus for mounting photographs; stationery; stamps [seals]; adhesives [glues] for stationery or household purposes; drawing materials; paper; towels of paper; calendars; stickers [stationery]; painting paper; postcards; comic books; children's book with electronic sounding device; pictures; note books; printed publications; magazines [periodicals]; packing paper; stapler; writing instruments; drawing instruments; teaching materials [except apparatus].
- Class 18. Bags; walking sticks; pocket wallets; reins for guiding children; leather, unworked or semi-worked; rucksacks; umbrellas; harness for animals; clothing for pets; pouch baby carriers.
- Class 25. Clothing; footwear; infant and toddler one piece clothing; masquerade costumes; hosiery; gloves [clothing]; layettes [clothing]; bathing suits; hats; scarves; bibs, not of paper; rain coats; shower caps; sleep masks; wedding dresses; girdles.
- Class 28. Toys; ornaments for Christmas trees, except illumination articles and

confectionery; balls for games; toy whistles; swimming pools [play articles]; swimming rings; games; playing cards; chess; rackets; body-building apparatus; archery implements; machines for physical exercises; roller skates; sweatband for athletic use.

- Class 41. Organization of shows [impresario services]; providing on-line electronic publications, not downloaded; instruction services; publishing of video tapes; amusement park services; toy rental; providing sports facilities; game services provided on-line from a computer network; organization of competitions [education or entertainment]; educational services; entertainment services; games equipment rental.

Perfect World Holding Group Co., Ltd., A801, 8/F., Building 1, No.1 Shangdi East Road, Haidian District, 100089 Beijing, China

Representative: BEIJING ZHICHEN INTELLECTUAL PROPERTY AGENCY LTD., ROOM 10B9, BUILDING 1, NO. 13 DAZHONGSI, HAIDIAN DISTRICT, 100089 BEIJING, China

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## STOREX

**1519919** 13/05/2019

- Class 19. Back panels for kitchens (parts for furniture).
- Class 20. Furniture, mirrors, picture frames; furniture and fitted kitchen furniture, and parts

therefor, including fastening parts, mouldings (kitchen accessories), worktops and spice racks, not included in other classes, of wood, cork, reed, cane, wicker, horn, bone, ivory, whalebone, shell, amber, mother-of-pearl, meerschaum and substitutes for all these materials, or of plastics; trolleys (furniture), bearing and support elements being furniture feet, wall mounts, tables, extending tables, barstools, bar consoles, chairs, stools, shelves, rail systems for storing kitchen utensils, not included in other classes, of wood, cork, reed, cane, wicker, horn, bone, ivory, whalebone, shell, amber, mother-of-pearl, meerschaum and substitutes for all these materials, or of plastics; storage and mounting systems for kitchen utensils, not included in other classes, of wood, cork, reed, cane, wicker, horn, bone, ivory, whalebone, shell, amber, mother-of-pearl, meerschaum and substitutes for all these materials, or of plastics, consisting predominantly of supporting rails and/or magnetic rails and mounting parts, and containers of plastic; kitchen furniture, in particular fitted kitchens and kitchen units, kitchen systems, not included in other classes, of wood, cork, reed, cane, wicker, horn, bone, ivory, whalebone, shell, amber, mother-of-pearl, meerschaum and substitutes for all these materials, or of plastics; furniture and furniture parts for fitted kitchens, not included in other classes, of wood, cork, reed, cane, wicker, horn, bone, ivory, whalebone, shell, amber, mother-of-pearl, meerschaum and substitutes for all these materials, or of plastics;

kitchen benches, not included in other classes, of wood, cork, teed, rush, wicker, horn, bone, ivory, whalebones, oyster shells, yellow amber, mother-of-pearl, meerschaum and substitutes for all these materials, or of plastics; kitchen chairs, not included in other classes, of wood, cork, teed, rush, wicker, horn, bone, ivory, whalebones, oyster shells, yellow amber, mother-of-pearl, meerschaum and substitutes for all these materials, or of plastics; kitchen tables, not included in other classes, of wood, cork, teed, rush, wicker, horn, bone, ivory, whalebones, oyster shells, yellow amber, mother-of-pearl, meerschaum and substitutes for all these materials, or of plastics; kitchen trolleys, not included in other classes, of wood, cork, teed, rush, wicker, horn, bone, ivory, whalebones, oyster shells, yellow amber, mother-of-pearl, meerschaum and substitutes for all these materials, or of plastics; accessories for fitted kitchens, in particular kitchen splashbacks of plastic or glass, included in class 20.

Class 21. Household or kitchen utensils and containers; unworked or semi-worked glass (except glass used in building); boxes of glass; glassware, porcelain and earthenware not included in other classes; towel holders; rails and rings for towels; refuse containers; cutting boards, trays for domestic purposes, containers of stainless steel or porcelain for use in the catering industry or for household purposes, waste disposers, waste baskets, soap dispensers, cutlery compartments, frying pans, bread bins, bread baskets, bread jars, static waste bins; spice racks, oil

cruets; kitchen waste systems, mainly consisting of free-standing waste containers or containers connected to kitchen worktops; kitchen waste systems for installation into kitchen furniture; waste containers for household or kitchen use; dustbins.

Naber Holding GmbH & Co. KG, Enschedestr. 30,  
48529 Nordhorn, Germany

Representative: BOEHMERT & BOEHMERT  
Anwaltspartnerschaft mbB,  
Hollerallee 32, 28209 Bremen,  
Germany

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## ZAMZAR

**1520402** 29/11/2019

Class 5. Products for destroying  
vermin; fungicides;  
herbicides; insecticides.

GALENKA FITOFARMACIJA a.d., Batajnicket  
drum bb, 11080 Zemun - Beograd, Serbia

Representative: Dr Ivan Todorovic, avocat,  
Gospodar Jevremova 23/8,  
11000 Beograd, Serbia

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## AUTOBOT

**1520407** 29/11/2019

Class 5. Products for destroying  
vermin; fungicides;  
herbicides; insecticides.

GALENKA FITOFARMACIJA a.d., Batajnicket  
drum bb, 11080 Zemun - Beograd, Serbia

Representative: Dr Ivan Todorovic, avocat,  
Gospodar Jevremova 23/8,  
11000 Beograd, Serbia

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## BOZON

**1520418** 29/11/2019

Class 5. Products for destroying  
vermin; fungicides;  
herbicides; insecticides.

GALENKA FITOFARMACIJA a.d., Batajnicket  
drum bb, 11080 Zemun - Beograd, Serbia

Representative: Dr Ivan Todorovic, avocat,  
Gospodar Jevremova 23/8,  
11000 Beograd, Serbia

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## ACUSTIC

**1520423** 29/11/2019

Class 5. Products for destroying  
vermin; fungicides;  
herbicides; insecticides.

GALENKA FITOFARMACIJA a.d., Batajnicket  
drum bb, 11080 Zemun - Beograd, Serbia

Representative: Dr Ivan Todorovic, avocat,  
Gospodar Jevremova 23/8,  
11000 Beograd, Serbia

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**1520427** 29/11/2019

Class 5. Products for destroying vermin; fungicides; herbicides; insecticides.

GALENIKA FITOFARMACIJA a.d., Batajnicketi drum bb, 11080 Zemun - Beograd, Serbia

Colour Claimed: Blue, white and green

Representative: Dr Ivan Todorovic, avocet, Gospodar Jevremova 23/8, 11000 Beograd, Serbia

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## BOFA PRIAM

**1520466** 20/11/2019

Class 42. Providing online non-downloadable software, namely, artificial intelligence software for use in identifying potential investors for specific investment opportunities; providing platform as a service featuring non-downloadable computer software platforms for artificial intelligence use in identifying potential investors for specific investment

opportunities via a global computer network.

Priority Date Claimed: 11 September 2019 United States of America

Bank of America Corporation, 100 North Tryon Street, Charlotte NC 28255, United States of America

Representative: Jill K. Tomlinson  
KILPATRICK TOWNSEND & STOCKTON LLP, 1100 PEACHTREE STREET, SUITE 2800, MAILSTOP: IP DOCKETING - 22, ATLANTA GA 30309, United States of America

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## CE FOLDER

**1520768** 24/01/2020

Class 9. Application software; computer software; education software; downloadable webcasts; downloadable podcasts; electronic publications including those sold and distributed online; downloadable software applications (apps); computer software downloaded from the internet.

Class 16. Paper; textbooks; teaching materials (except apparatus); cardboard; printed matter; books; booklets; catalogues; handbooks; manuals (handbooks); reference handbooks; loose leaf binders; magazines (periodicals); journals; newsletters; pamphlets; periodicals; periodical publications relating to health care; printed publications.

Class 35. Retail services of a bookseller; business data

analysis services; market research; business research.

Class 38. Telecommunications services; electronic transmission of data and documents via the internet and other databases; electronic transmission of text and multimedia; data transmission services; audio-visual transmission services; providing access to websites; providing access to databases; providing access to online computer databases; webcasting (broadcasting over a global computer network).

Class 41. Arranging and conducting seminars; providing online videos (not downloadable); providing online electronic publications (not downloadable); arranging and conducting conferences; publication of books; publication of educational materials; publication of journals; publication of magazines; publication of manuals; publication of periodicals; publication of texts (other than publicity texts); provision of education courses; publication of multimedia material online; publication of electronic books and journals online; publishing by electronic means; arranging and conducting workshops (training); publishing of printed matter; publishing of newsletters; weblog (blog) services (online publication of journals and diaries); conferences and seminars for nurses and other health professionals; education services relating to nursing; providing online videos (not downloadable) relating to nursing education; provision of education services via an online forum; providing online electronic publications (not downloadable) relating to nursing education; education

services; educational seminars; electronic publication of information on a wide range of topics, including online and over a global computer network; health education; information services relating to education; medical education services; provision of training services via an online forum; provision of facilities for education; provision of training; provision of training courses; provision of information relating to education; provision of information relating to training.

Class 42. Scientific and technological services; design and development of computer databases; design and development of computer sites (websites); hosting of databases; hosting computer sites (websites); hosting a computer site (website) for internet users to record and manage information relating to education, training and professional development obligations; industrial analysis; scientific research; social science research services; design and development of computer hardware and software.

Priority Date Claimed: 26 July 2019 Australia

Ausmed Education Pty Ltd, Level 1, 171 La Trobe Street, Melbourne VIC 3000, Australia

Representative: Hunt & Hunt, GPO Box 1533N, MELBOURNE VIC 3001, Australia



**SANIDENT****1520772** 17/01/2020

Class 44. Hospital services; telemedicine services; dentistry, optometry and mental health services; medical clinic services and medical analysis services for diagnostic and treatment purposes provided by medical laboratories, such as x-ray examinations and taking of blood samples; therapy services, for example, physiotherapy and speech therapy; pharmacy advice and preparation of prescriptions by pharmacists; blood bank and human tissue bank services; convalescent home and rest home services; dietary and nutritional advice; health spa services.

SANIDENT S.R.L., Via Luigi Settembrini 6, I-20124 MILANO, Italy

Representative: VERUSCA GIANNETTI ESQ.,  
Via Giacomo Puccini 1, I-50053  
EMPOLI (FI), Italy


**1521058** 23/12/2019

Class 14. Amulets [jewellery, jewelry (am.)]; pendants; bracelets [jewellery, jewelry (am.)]; watchstraps; clocks and watches; brooches [jewellery]; cases [fitted] for clocks; cases [fitted] for jewels; presentation boxes for horological articles;

presentation boxes for watches; necklaces [jewellery]; jewels; jewel chains; jewelry findings; tie pins; cuff links; paste jewellery [costume jewelry (am.)]; earrings; pearl; rings [jewellery, jewelry (am.)]; key rings [split rings with trinket or decorative fob]; key chains; key rings; jewellery boxes and watch boxes; key rings and key chains, and charms therefor; jewellery; jewelry boxes; jewel cases; jewel chains; ornaments [jewellery, jewelry (am.)]; bracelets for watches; time instruments.

Priority Date Claimed: 31 October 2019 Germany

Aktiv Optik & Akustik GmbH, John-F.-Kennedy-Straße 26, 55543 Bad Kreuznach, Germany

Colour Claimed: Red, black.

Representative: avocado rechtsanwälte,  
Rechtsanwalt Dr. Thorsten Lieb,  
Thurn-und-Taxis-Platz 6 I  
NexTower, 60313 Frankfurt am  
Main, Germany

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**BOFA PREDICTIVE  
INTELLIGENCE  
ANALYTICS MACHINE**

**1521339** 20/11/2019

Class 42. Providing online non-downloadable software, namely, artificial intelligence software for use in identifying potential investors for specific investment opportunities; providing platform as a service featuring non-downloadable computer

software platforms for artificial intelligence use in identifying potential investors for specific investment opportunities via a global computer network.

Priority Date Claimed: 11 September 2019 United States of America

Bank of America Corporation, 100 North Tryon Street, Charlotte NC 28255, United States of America

Representative: Jill K. Tomlinson  
KILPATRICK TOWNSEND & STOCKTON LLP, 1100 PEACHTREE STREET, SUITE 2800, MAILSTOP: IP DOCKETING - 22, ATLANTA GA 30309, United States of America

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## Vironase

1521777 24/02/2020

Class 5. Anti-bacterial pharmaceutical preparations; iodine for pharmaceutical purposes; iodine for medical purposes; medical preparations; medicated antiseptic preparations for application to the skin; pharmaceutical preparations; pharmaceutical preparations for health care; pharmaceutical preparations for nasal use; pharmaceutical preparations for oral use; pharmaceutical preparations for human use; pharmaceutical preparations for personal use; pharmaceutical preparations for topical use; pharmaceutical products; pharmaceutical products for use by humans; preparations for application to the body

(pharmaceuticals); preparations for combating attack by microbial pests; sprays (preparations) for the body (for medical use); sprays for use on the body (pharmaceuticals); nasal washes.

Firebrick Pharma Pty Ltd, Unit 103, 1 Stokes St, Port Melbourne VIC 3207, Australia

Representative: Firebrick Pharma Pty Ltd, Unit 103, 1 Stokes St, Port Melbourne VIC 3207, Australia

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## EP YAYING

1522083 02/01/2020

Class 18. Animal skins; attaché cases; halters; travelling bags; furniture coverings of leather; umbrellas; handbags; walking sticks; pocket wallets; rucksacks.

Class 25. Clothing; layettes [clothing]; ski boots; shoes; caps being headwear; gloves [clothing]; scarfs; girdles; hosiery.

Class 35. Compilation of information into computer databases; organization of fashion shows for promotional purposes; provision of an online marketplace for buyers and sellers of goods and services; advertising; presentation of goods on communication media, for retail purposes; commercial administration of the licensing of the goods and services of others; marketing; import-export agency services; organization of exhibitions for commercial or advertising purposes; sales promotion for others.

EP YAYING FASHION GROUP CO., LTD, NO.  
966, WEST DONGSHENG ROAD, JIAXING CITY,  
ZHEJIANG PROVINCE, China

Notings: The words contained in the  
mark have no meaning. The  
mark consists of eight stylized  
letters "EP YAYING".

Representative: CCPIT PATENT &  
TRADEMARK LAW OFFICE,  
10/F, Ocean Plaza, 158  
Fuxingmennei Street, 100031  
Beijing, China



#MAKEHISTORY

1522151 20/01/2020

Class 35. Advertising for the  
recruitment of students in  
internships; personnel  
management consulting  
services; selection,  
recruitment and placement  
office services for temporary,  
short-term and permanent  
staff; performing tests for  
determining skills for a job;  
conducting personality tests  
for recruitment purposes.

Priority Date Claimed: 18 December 2019 United  
Kingdom

Philip Morris Products S.A., Quai Jeanrenaud 3, CH-  
2000 Neuchâtel, Switzerland

Colour Claimed: Blue (BL) & Turquoise (TQ).,  
"#MAKE" (BL) HISTORY(TQ)  
BUTTERFLY (BL&TQ).

Representative: Reddie & Grose LLP, The  
White Chapel Building, 10  
Whitechapel High Street,  
London E1 8QS, United  
Kingdom



PolarB

1522323 23/12/2019

Class 28. Toys; building blocks [toys];  
dominoes; dolls' beds; jigsaw  
puzzles; toy vehicles; chess;  
dolls' houses; games.

NINGBO VIGA INTERNATIONAL CO.,LTD., No.  
20 Meidisi Road, Xincheng Village, Wuxiang Town,  
Yinzhou District, Ningbo, Zhejiang, China

Representative: NINGBO HUICHENG  
UNITED INTELLECTUAL  
PROPERTY RIGHTS AGENT  
CO., LTD., Room 803/804,  
Huijin Building, No. 77, He Yi  
Street, Haishu District, Ningbo,  
Zhejiang, China



1522413 07/02/2020

Class 31. Algarovilla for animal  
consumption; anchovy, live;  
oranges, fresh; peanuts, fresh;  
artichokes, fresh; draff; beans,  
fresh; locust beans, raw;  
wreaths of natural flowers;  
grapes, fresh; algae,  
unprocessed, for human or  
animal consumption; fruit

residue [marc]; dog biscuits; peas, fresh; buckwheat, unprocessed; mushroom spawn for propagation; mushrooms, fresh; trees; palm trees; turf, natural; unsawn timber; undressed timber; yeast for animal consumption; Christmas trees; edible chews for animals; live animals; menagerie animals; peanut cake for animals; oil cake; maize cake for cattle; rape cake for cattle; bagasses of cane [raw material]; cereal seeds, unprocessed; grains [cereals]; grains for animal consumption; lime for animal forage; fish spawn; vegetable marrows, fresh; cocoa beans, raw; koi carp, live; chestnuts, fresh; quinoa, unprocessed; arrangements of fresh fruit; copra; raw barks; rough cork; animal foodstuffs; pet food; stall food for animals; bird food; strengthening animal forage; chicory roots; roots for animal consumption; nettles; groats for poultry; maize; edible sesame, unprocessed; shrubs; rose bushes; spiny lobsters, live; lemons, fresh; vine plants; salmon, live; onions, fresh; flower bulbs; leeks, fresh; olives, fresh; bran mash for animal consumption; shellfish, live; almonds [fruits]; mussels, live; peanut meal for animals; linseed meal for animal consumption; meal for animals; flax meal [fodder]; rice meal for forage; fish meal for animal consumption; straw mulch; beverages for pets; edible insects, live; oats; vegetables, fresh; cucumbers, fresh; lobsters, live; nuts, unprocessed; coconuts; kola nuts; bran; distillery waste for animal consumption; residue in a still after distillation; palms [leaves of the palm tree]; cuttle bone for birds; peppers [plants]; aromatic

sand [litter] for pets; citrus fruit, fresh; litter for animals; mash for fattening livestock; unprocessed sweet corn ears [husked or unhusked]; animal fattening preparations; preparations for egg laying poultry; fishing bait, live; by-products of the processing of cereals, for animal consumption; seed germ for botanical purposes; poultry, live; wheat; pollen [raw material]; crayfish, live; crustaceans, live; seedlings; plants; aloe vera plants; plants, dried, for decoration; rhubarb, fresh; rice, unprocessed; rye; wheat germ for animal consumption; fish, live; lettuce, fresh; sardines, live; beet, fresh; herrings, live; seeds for planting; linseed for animal consumption; edible linseed, unprocessed; hay; coconut shell; bred stock; sanded paper [litter] for pets; malt for brewing and distilling; straw [forage]; straw litter; salt for cattle; trunks of trees; wood chips for the manufacture of wood pulp; litter peat; garden herbs, fresh; sea-cucumbers, live; sugarcane; truffles, fresh; tuna, live; squashes, fresh; oysters, live; fruit, fresh; hazelnuts, fresh; fodder; hops; flowers, natural; flowers, dried, for decoration; chicory, fresh; silkworms; garlic, fresh; lentils, fresh; pine cones; hop cones; spinach, fresh; juniper berries; berries, fresh; eggs for hatching, fertilized; silkworm eggs; barley.

## Class 32.

Aperitifs, non-alcoholic; barley wine [beer]; lithia water; seltzer water; soda water; waters [beverages]; aerated water; mineral water [beverages]; table waters; kvass; cocktails, non-alcoholic; beer-based cocktails; lemonades; non-alcoholic beverages; isotonic

beverages; non-alcoholic honey-based beverages; rice-based beverages, other than milk substitutes; soya-based beverages, other than milk substitutes; aloe vera drinks, non-alcoholic; whey beverages; protein-enriched sports beverages; soft drinks; non-alcoholic beverages flavored with coffee; non-alcoholic beverages flavored with tea; non-alcoholic fruit juice beverages; energy drinks; fruit nectars, non-alcoholic; orgeat; beer; ginger beer; malt beer; powders for effervescing beverages; sarsaparilla [non-alcoholic beverage]; syrups for lemonade; syrups for beverages; smoothies; tomato juice [beverage]; cider, non-alcoholic; vegetable juices [beverages]; fruit juices; must; grape must, unfermented; beer wort; malt wort; pastilles for effervescing beverages; sherbets [beverages]; non-alcoholic fruit extracts; extracts of hops for making beer.

Class 34. Flavorings, other than essential oils, for tobacco; flavorings, other than essential oils, for use in electronic cigarettes; gas containers for cigar lighters; absorbent paper for tobacco pipes; cigarette paper; lighters for smokers; tobacco pouches; books of cigarette papers; humidors; matchboxes; firestones; cigar cutters; cigar holders; cigarette holders; mouthpieces for cigarette holders; tips of yellow amber for cigar and cigarette holders; ashtrays for smokers; spittoons for tobacco users; pipe racks for tobacco pipes; pipe cleaners for tobacco pipes; liquid solutions for use in electronic cigarettes; electronic cigarettes; cigarettes; cigarettes containing tobacco

substitutes, not for medical purposes; cigarillos; cigars; tobacco jars; match holders; matches; oral vaporizers for smokers; tobacco; chewing tobacco; snuff; snuffboxes; herbs for smoking; tobacco pipes; pocket machines for rolling cigarettes; cigarette filters; cigarette tips; cigar cases; cigarette cases.

Individual entrepreneur Bogatyrev Vasily Alexandrovich, ul. Admiral Zhiltsov, 3 sq. 13, Ivanteevka, RU-141280 Moscow region, Russian Federation

Colour Claimed: Black, grey and red.

Representative: Kaverina Mariya Yurievna, ul. Boytsovaya, d. 6, korp. 6, kv. 42, RU-107370 Moskva, Russian Federation

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## REZEME

**1522570** 28/10/2019

Class 7. Clutches, other than for land vehicles; automobile oil pump; pistons for engines; engines, other than for land vehicles; triangle belts for conveyors of rubber; automobile motor piston; pumps [parts of machines, engines or motors]; engine bearings for vehicles; valves [parts of machines]; filters being parts of machines or engines.

Class 12. Engines for land vehicles; clutches for land vehicles; upholstery for vehicles; automobiles; bodies for vehicles; vehicle chassis; automobile tires; transmissions, for land vehicles; vehicles for

locomotion by land, air, water or rail; electric vehicles.

SHANDONG CREATEK TECHNOLOGY CO., LTD., Room 508, No.7617 Airport Road, Hi-Tech District, Ji'Nan, 250014 Shandong Province, China

Notings: The mark is composed of Latin characters of REZEME, which has no meaning.

Representative: QIANHUI IP ATTORNEYS, 20F, Building 1, Zhongrun Century Center, NO. 12111, Jingshi Rd, Lixia District, Jinan, 250014 Shandong, China

services relating to office furniture; wholesale services and retail services relating to filing cabinets; wholesale services and retail services relating to chairs [seats]; wholesale services and retail services relating to armchairs; wholesale services and retail services relating to tables; wholesale services and retail services relating to divans.

Class 42. Graphic arts design; conducting technical project studies; styling [industrial design]; design services for furniture.

Priority Date Claimed: 03 April 2019 San Marino

MARTEX S.P.A., VIA SAGREE 19, I-33080 PRATA DI PORDENONE (PN), Italy

Representative: RSM PATENTS & TRADEMARKS SRL, VIA XXVIII LUGLIO, 187, 47893 BORGO MAGGIORE, San Marino

## MARTEX

1522638 03/10/2019

- Class 17. Bark coverings for sound insulation.
- Class 20. Cupboards; desks bureaux [meubles]; office furniture; furniture; filing cabinets; chairs [seats]; armchairs; tables; divans.
- Class 35. Import and export agency services; market studies; marketing research; procurement services for others; purchase of products and services for other companies; commercial intermediation; wholesale and retail services for furniture; business management of wholesale and retail outlets; advertising and marketing; wholesale services and retail services relating to bark coverings for sound insulation; wholesale services and retail services relating to cupboards; wholesale services and retail services relating to desks bureaux [meubles]; wholesale services and retail



1522677 03/12/2019

- Class 9. Electronic publications, downloadable; video screens; animated cartoons; computer game software, downloadable;

- computer programs [downloadable software]; time recording apparatus; intercommunication apparatus; protective helmets for sports; goggles for sports; spectacles; mouse pads; smartwatches (data processing); covers for smartphones; wrist-mounted smartphones; video tapes with recorded animated cartoons; cameras [photography]; remote control apparatus; decorative magnets; bags adapted for laptops; cases for smartphones; headphones; portable media players; video disks with recorded animated cartoons; telescopes; batteries, electric; cinematographic film, exposed.
- Class 16. Office requisites, except furniture; paper sheets [stationery]; apparatus for mounting photographs; stationery; stamps [seals]; adhesives [glues] for stationery or household purposes; drawing materials; paper; towels of paper; calendars; stickers [stationery]; painting paper; postcards; comic books; children's book with electronic sounding device; pictures; note books; printed publications; magazines [periodicals]; packing paper; stapler; writing instruments; drawing instruments; teaching materials [except apparatus].
- Class 18. Bags; walking sticks; pocket wallets; reins for guiding children; leather, unworked or semi-worked; rucksacks; umbrellas; harness for animals; clothing for pets; pouch baby carriers.
- Class 25. Clothing; footwear; infant and toddler one piece clothing; masquerade costumes; hosiery; gloves [clothing]; layettes [clothing]; bathing suits; hats; scarves; bibs, not of paper; rain coats; shower caps; sleep masks; wedding dresses; girdles.
- Class 28. Toys; ornaments for Christmas trees, except illumination articles and confectionery; balls for games; toy whistles; swimming pools [play articles]; swimming rings; gaming equipment, namely, playing cards, chips for gambling, gaming tables and gaming cloths; chess; rackets; body-building apparatus; archery implements; machines for physical exercises; roller skates; grip bands for athletic use.
- Class 41. Organization of shows [impresario services]; providing on-line electronic publications, not downloaded; instruction services; video tape film production; amusement park services; toy rental; providing sports facilities; game services provided on-line from a computer network; organization of competitions [education or entertainment]; educational services; entertainment services; games equipment rental.
- Perfect World Holding Group Co., Ltd., A801,8/F., Building 1, No.1 Shangdi East Road, Haidian District, 100089 Beijing, China
- Representative: BEIJING ZHICHEN INTELLECTUAL PROPERTY AGENCY LTD., ROOM 10B9, BUILDING 1, NO. 13 DAZHONGSI, HAIDIAN DISTRICT, 100089 BEIJING, China



1522832 24/02/2020

Class 7. Engraving machines; printing presses; wrapping machines; metalworking machines; gasoline engines, other than for land vehicles.

Sun Xueqi, East Household, 1/F, Unit 2, Building No.3, West District, Wenquan Garden, Huangshan Road, Development Zone, Liaocheng City, 252000 Shandong Province, China

Representative: Liaocheng AoXing Commercial Service Co., Ltd., JinZiJing Commercial Building, Liu Yuan South Road, Liu Yuan Office, Liaocheng, Shandong, China

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## KIA PAY

1522896 24/02/2020

Class 36. Issuance of membership credit cards; mobile internet payment services; payment services provided via wireless telecommunications apparatus and devices; processing of credit card transactions; processing of payment transactions via the internet; member and discount card

services in the field of financing; providing financial information related to the integration and analysis of account information between vehicles and customers, and transaction information collected through in-vehicle simple payments; in-vehicle transaction authentication and verification services; in-vehicle mobile and internet payment services; in-vehicle automated payment services; card services in the field of financing for the accumulation of points and mileage.

Priority Date Claimed: 07 February 2020 Republic of Korea

KIA MOTORS CORPORATION, 12, Heolleung-ro, Seocho-gu, Seoul, Republic of Korea

Representative: YOU ME PATENT & LAW FIRM, 12Fl, Seolim Building, 115 Teheran-ro, Gangnam-gu, Seoul, Republic of Korea

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## KIA PAY

1522915 24/02/2020

Class 38. Providing access via a wireless local area network to applications for vehicles, for in-vehicle simple payments; providing access via mobile devices to information for vehicles, for in-vehicle simple payments; providing access to wireless internet, for simple in-vehicle payments; transmission of membership benefit messages via applications for smart phones, concerning in-vehicle simple payments; providing on-line



access to databases, for in-vehicle simple payments; providing access to e-commerce platforms on the internet; electronic transmission of vehicle information and data, for in-vehicle simple payments; electronic order transmission services; electronic transmission of vehicle-connected smart phone application data, for in-vehicle simple payments; wireless communication network services for vehicles, for in-vehicle simple payments; providing long distance telecommunications services for vehicles, for in-vehicle simple payments; telephone communication services provided for call centers, concerning in-vehicle simple payments; providing access to mobile content for vehicles via mobile phones, for in-vehicle simple payments.

Priority Date Claimed: 07 February 2020 Republic of Korea

KIA MOTORS CORPORATION, 12, Heolleung-ro, Seocho-gu, Seoul, Republic of Korea

Representative: YOU ME PATENT & LAW FIRM, 12Fl, Seolim Building, 115 Teheran-ro, Gangnam-gu, Seoul, Republic of Korea

豹发力

1522994 26/08/2019

Class 5. Propolis dietary supplements; royal jelly dietary supplements; yeast dietary

supplements; medicines for human purposes; sanitary napkins; sanitizing wipes; first-aid bags, filled; dietetic substances adapted for medical use; nutritional supplements; traditional Chinese medicine bag, portable, filled.

Class 32. Beer; fruit juice; mineral water [beverages]; non-alcoholic beverages; non-alcoholic fruit tea; isotonic beverages; coke; pure water (drinks); plant-based drinks.

Anhui Panpan Foods Co., Ltd., No. 365 Changjiang West Road, Chengdong Industrial Park, Economic and Technological, Development Zone, Chuzhou city, Anhui Province, China

Notings: Translation of the mark or the words contained in the mark: The first Chinese character "BAO" means "leopard" the second Chinese character "FA" means "break out", the third Chinese characters "Li" means "power", the three Chinese characters as a combination have no meaning. Transliteration of the mark: BAO FA LI.

Representative: Beijing Saintbuild Intellectual Property Agency Co., Ltd., Room 501, Culture Building, No. 57 Honglian South Road, Xicheng District, Beijing, China

**NARZO**

1523003 06/01/2020

Class 9. Notebook computers; downloadable applications for use with mobile devices; smartwatches; smartglasses; smart rings; cell phones; smartphones; mobile

telephones; smartphones in the shape of a watch; covers for cell phones; cases for cell phones; screen protector for mobile devices; cell phone straps; mobile phone holders; selfie sticks for use with mobile phones; wrist-mounted smartphones; cabinets for loudspeakers; headsets; headsets for mobile phones; wireless headsets for smartphones; materials for electricity mains [wires, cables]; USB cables; power adapters; batteries, electric; chargers for electric batteries; mobile power (rechargeable battery); television apparatus; set-top boxes.

Class 35. Advertising; online advertising on a computer network; presentation of goods on communication media, for retail purposes; on-line promotion of computer networks and websites; advertising by transmission of on-line publicity for third parties through electronic communications networks; rental of advertising space on websites; providing business information via a web site; providing business information, also via Internet, the cable network or other forms of data transfer; sales promotion for others; provision of an on-line marketplace for buyers and sellers of goods and services; import-export agency services; compiling indexes of information for commercial or advertising purposes; updating and maintenance of data in computer databases; rental of vending machines; rental of sales stands.

Priority Date Claimed: 13 December 2019 China

Priority Date Claimed: 16 December 2019 China

Priority Date Claimed: 16 December 2019 China

Priority Date Claimed: 16 December 2019 China

Realme Chongqing Mobile Telecommunications Corp., Ltd., No. 178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China

Representative: ADVANCE CHINA IP LAW OFFICE, 45/F, CTF Finance Center, No.6 Zhujiang East Road, Tianhe District, Guangzhou, 510623 Guangdong, China

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## BRAINBOX AI

**1523129** 21/02/2020

Class 9. Climate control device that facilitates energy efficiency by using artificial intelligence to monitor and control air conditioning, heating, humidity, and ventilation.

Class 37. Repair, installation, and maintenance of climate control device.

Class 42. Advanced product research in the field of artificial intelligence.

Priority Date Claimed: 07 January 2020 Canada

BrainBox AI Inc., 2075 Boulevard Robert-Bourassa, Suite 500, Montreal, QC H3A 2L1, Canada

Representative: MBM INTELLECTUAL PROPERTY LAW LLP, 275 Slater Street, 14th floor, Ottawa, ON K1P 5H9, Canada



1523243 27/12/2019

- Class 5. Medicines for human purposes; pharmaceutical preparations; vitamin preparations; drugs for medical purposes; ointments for pharmaceutical purposes; antibiotics; preparations of microorganisms for medical or veterinary use; crude drugs; medicines for veterinary purposes; veterinary preparations.

QILU PHARMACEUTICAL CO., LTD., No. 317, Xinluo Road, High-tech Zone, Jinan, 250101 Shandong, China

Notings: Transliteration of the mark: QI LU. The words contained in the mark have no meaning. The mark is composed of Chinese characters of "QI LU", Latin characters of "QI LU" and the device of unclosed polygon consisting of several polylines. The whole mark has no meaning. "QI" MEANS "TIDY"; "LU" MEANS "RASH". THE WHOLE MARK HAS NO MEANING.

Representative: QIANHUI IP ATTORNEYS, 36F, Building A4-3, Hanyu Gold Valley Business Centre, No.7000 Jingshi Road, High-Tech Zone, Jinan, 250101 Shandong, China

## SULO

1523264 15/10/2019

- Class 6. Bins; containers; depot containers; aboveground waste separation containers; casks; deposit columns as waste collection containers with an underground collection container; tanks and waste tubs; garbage bins and municipal waste bins; all afore-mentioned goods of metal; baskets of metal; protective roofs of metal.
- Class 7. Electric machines and apparatus for cleaning; machines for cleaning, removing, crushing, moving, dust removing and disposal of waste, garbage and municipal waste, in particular sweepers and grinders; machine tools.
- Class 9. Electric and electronic weighing, measuring, and checking apparatus and instruments; apparatus for reading, recording, transmitting and reproducing of data; software, in particular for the management of collection points, of mechanized collection, recovery and treatment of industrial waste and household waste.
- Class 16. Paper; cardboard; goods made of paper and cardboard as printed matter or for packaging purpose; paper bags intended to contain garbage, waste and municipal waste.
- Class 19. Non-metallic transportable structures; non-metallic protective roofs; prefabricated building materials, not of metal, as parts of and for the establishment of seats and furnishing located in public places.
- Class 20. Bins; casks; deposit columns as waste collection containers

- with an underground collection container; containers [tanks], not of metal and not of masonry; depot containers; aboveground waste separation containers; containers and non-metallic bins; containers for the collection and the disposal of chemical residues, hospital residues or similar special waste; all aforementioned goods not of metal; urban furniture, namely non-metallic containers [storage, transportation], non-metallic chests, empty tool boxes (not of metal), chairs, benches, flower stands [furniture], flower-pot pedestals, display boards, furniture cabinets, and display cases, all being located in public places or waiting areas; non-metallic baskets for industrial transportation and storage purposes.
- Class 21. Household utensils and containers not of precious metal or coated therewith; paper baskets; garbage cans; baskets for household use.
- Class 35. Provision of personnel for the maintenance, installation and the replacement of bins, containers, depot containers, aboveground waste separation containers, casks, deposit columns as waste collection containers with an underground collection container, tanks and waste tubs, garbage bins and municipal waste bins; staff utilization planning for the maintenance, installation and the replacement of bins, containers, depot containers, aboveground waste separation containers, casks, deposit columns as waste collection containers with an underground collection container, tanks, waste tubs, garbage bins and municipal waste bins; business consultation services in commercial management, in particular in the field of storage, transport, supply and replacement of bins, containers, depot containers, aboveground waste separation containers, casks, deposit columns as waste collection containers with an underground collection container, waste tubs, garbage bins and municipal waste bins; organizational support and consultation services to businesses in urban planning and waste separation; compilation of statistical reports and market studies in connection with urban planning and waste separation; computer data management; compilation and systematization of data in a central file; updating of data in databases, in particular for the management of mechanized collection of waste, garbage and municipal waste; updating of data in databases, in particular for the management of collection point, mechanized collection, recovery and treatment of industrial and household waste.
- Class 37. Cleaning services for public roads, urban spaces and playgrounds; installation, maintenance, repair, replacement and cleaning services of deposit columns as waste collection containers with an underground collection container, depot containers, aboveground waste separation containers, tanks, tubs, bins, casks, and containers for garbage, waste and municipal waste; installation and maintenance of urban furniture; installation, maintenance, repair of goods or equipment for urban furnishing and waste separation; installation,

- maintenance, repair of playground equipment; building construction management [supervision]; consultation services on the maintenance, installation and replacement of bins, containers, depot containers, aboveground waste separation containers, casks, deposit columns as waste collection containers with an underground collection container, tanks and waste tubs.
- Class 38. Telecommunication services; communication services by computer terminals; provision of access to databases; electronic transmission of data relating to land vehicles and/or waste bins and/or containers and/or users of waste bins and/or containers by computer terminals; rental of telecommunication equipment; telecommunications services, namely radio services for the localization and/or identification of land vehicles and/or waste bins and/or containers; radio and telephone communication services; transmission of messages; provision of privatized access to computer databases.
- Class 41. Training services in relation to separation of waste, garbage and municipal waste; publication and editing of guidelines on waste separation; training and education services for the provision of technical know-how for the maintenance, installation and replacement of bins, containers, depot containers, aboveground waste separation containers, casks, deposit columns as waste collection containers with an underground collection container, tanks, waste tubs, garbage bins and municipal waste bins.
- Class 42. Construction planning, technical project planning and technological consultation for the maintenance, installation and replacement of bins, containers, depot containers, aboveground waste separation containers, casks, deposit columns as waste collection containers with an underground collection container, tanks, waste tubs, garbage bins and municipal waste bins; technical planning of works and planning of technical projects relating to the maintenance, installation and replacement of bins, containers, casks, deposit columns as waste collection containers with an underground collection container, and waste tubs, garbage bins and municipal waste bins; technical consulting in the field of environmental engineering in relation to waste, garbage and municipal waste; analysis and consultancy services relating to the environment protection and product safety; information and consultation services relating to environmental protection; design, development, updating and rental of database software, in particular for the management of mechanized collection of waste, garbage and municipal waste; design, development, updating and rental of database software, in particular for the management of collection points, mechanized collection, recovery and treatment of industrial and household waste; provision of scientific information to promote awareness of the need to separate garbage, waste and municipal waste.

Priority Date Claimed: 16 April 2019 Germany

SULO Umwelttechnik GmbH, Bündler Str. 85, 32051 Herford, Germany

Representative: Stumpf Patentanwälte PartGmbH, Alte Weinsteige 73, 70597 Stuttgart, Germany

## ZEKU

**1523532** 30/12/2019

Class 9. Computer software, recorded; data processing apparatus; computer software platforms, recorded or downloadable; smartphone software applications, downloadable; cell phones; batteries, electric; alarms; chips [integrated circuits]; surveying apparatus and instruments; earphones.

Priority Date Claimed: 04 November 2019 China

GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD., No.18 Haibin Road, Wusha, Chang'an, Dongguan, Guangdong, China

Notings: The words contained in the mark have no meaning. This trademark consists of the word "ZEKU" in standard lettering.

Representative: Unitalen Attorneys At Law, Room 30703, 7th Floor, Scitech Place, No. 22 Jian Guo Men Wai Ave., Chaoyang District, 100004 Beijing, China

## International Trade Marks protected in the State

**1453761** (2403) Cl. 41  
Ács Ferenc of Hungary

**1454744** (2403) Cl. 36  
LEASYS S.p.A. of Italy

**1455682** (2403) Cl. 32  
ARWEM FOOD GROUP S.A. of Belgium

**1456747** (2403) Cl. 30, 35  
Seven Fires AG of Switzerland

**1457302** (2403) Cl. 35  
YUEQING MUXUAN IMPORT AND EXPORT CO., LTD. of China

**1457586** (2403) Cl. 35, 41, 42, 43  
CIC VENTURE CAFÉ GLOBAL INSTITUTE, INC. of United States of America

**1462533** (2403) Cl. 9, 36  
Snow Software AB of Sweden

**1463654** (2403) Cl. 3, 4, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 22  
GALAMART DMCC of United Arab Emirates

## Cancellations effected for the following goods/services under the Madrid protocol

**1231745** K  
Cancellation in respect of all goods and services registered at WIPO on 23/04/2020.