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Cill Chainnigh 19 August 2020

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CLÁR INNSTE

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Iris um Oifig Maoine Intleachtúla na hÉireann

Journal of the Intellectual Property Office of Ireland

Cuid I

Paitinní agus Dearachtaí

No. 2418

Wednesday, 19 August, 2020

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, a reference to a section is to a section of the Patents Act, 1992 unless otherwise stated.

Official Notice

Resumption of telephone enquiry service

Due to the COVID 19 pandemic, the Intellectual Property Office of Ireland had been unable to deal with personal callers or telephone enquiries since 13 March 2020. While the Office remains unable to facilitate personal callers to its premises until further notice, telephone enquiries are being accepted on 00 353 56 7720111 beginning Tuesday 23 June between 9.30 a.m. until 4 p.m. Monday to Friday.

Clients and customers are asked to use our online e-filing and payment services, to continue to communicate with us by email whenever possible and to note that there may be delays in dealing with telephone calls and responding to postal communications because staff are working remotely.

Telephone enquiries: 00 353 56 7720111

E-mail enquiries: ipinfo@ipoi.gov.ie

Ending of period of “excluded days”*Patents Rules 1992 - Rule 77 and Rule 78**Trade Mark Rules 1996 – Rule 70.**Industrial Design Regulations 2002 – Regulation 50.*

As a consequence of the COVID 19 pandemic, the Controller of Intellectual Property had deemed the days between 13 March and 2 June 2020 as “excluded days” for all purposes under the Acts and Rules. The period of “excluded days” ended on 2 June.

All users, rights holders, businesses and IP professionals are therefore asked to continue working to existing deadlines and payment due dates and to ensure that any matters with deadlines which were left in abeyance during the “excluded days” period are attended to immediately. The Intellectual Property Office of Ireland (IPOI) will extend time periods where the legislation allows and where the Controller has discretionary powers, he will consider requests for extensions of time as favourably as possible, on a case-by-case basis.

The IPOI premises will continue to remain closed to the public and to personal callers until further notice. IPOI staff working remotely will continue to maintain its online and e-services, including e-filing of applications, electronic fee payments and will deal with email enquiries during normal working hours. Clients and customers are asked to use our online e-filing and payment services, to 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 are not able to deal with telephone enquiries. All enquiries should be made by email and directed to the following email address until further notice:

ipinfo@ipoi.gov.ie

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

Following the release by the government of a “green” list of countries from which passengers are not required to quarantine on arrival in Ireland, and in consideration of candidates from other countries not on the “green” list it has been decided to further postpone the law and practice of patents examination which had been set for 9 September until later in the year, (date to be confirmed).

More information will be provided in early October, but candidates are advised not to make travel arrangements before then.

All applications and fees received to date will be valid for the new exam date, however requests for refunds and deferrals will be accommodated.

This proposal is subject to change pending further government recommendations and it is therefore advisable to keep a regular check on our website for updates.

www.ipoi.gov.ie

**UK Patent Examination Board (PEB) October 2020 Examination arrangements
Pre-registration Information for candidates**

The UK Patent Examination Board has advised that registration for the 2020 PEB Qualifying examinations is open from 29 June 2020 and the registration form can be found at:
<https://www.cipa.org.uk/patent-examination-board/registration/>

Essential Pre-Registration information for candidates can be found at:
<https://cipa.org.uk/patent-examination-board/communications/covid-19-essential-information-for-candidates/>

Candidates have been asked to email their registration forms directly to
pebapplications@cipa.org.uk

If you have any queries about the PEB examinations, please email peb@cipa.org.uk

Applications for Patents

From 13/07/2020 to 30/07/2020

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.

ALAN WRIGHT - POLYLOK LTD Domestic Grease Trap with Removable Internal Baffles 17 July 2020 **S20200163**

BARRETT MICHELE THE PRESENT INVENTION DISCLOSES A REFILLABLE CONTAINER FOR THE CONTAINMENT OF SANITISER FLUID THAT IS WEARABLE ON THE FOREARM OR WRIST AND DISPENSES 30 DOSES OF SANITISER FLUID WITHOUT A CARTRIDGE, VALVE OR SIPHON PUMP. 13 July 2020 **S20200160**

DUNNE SEAMUS CRUSH MATE 20 July 2020 **S20200164**

EGAN MICHAEL A Multi-functional Lawnmower attachment to aid in the transport of equipment and gardening products 30 July 2020 **S20200169**

ERA HOME SECURITY LIMITED "A restrictor for a hinged panel" 28 July 2020 **20200166**
[United Kingdom-01 August 2019]

HYDRACS GLOBAL LTD; HASTEL LIMITED; JOHN HILBRIG; SHAUN TAYLOR LIQUID MEASUREMENT DEVICE 29 July 2020 [United Kingdom-30 July 2019] **20200167**

JAMES MARK Boxing bag device that mimics the activity of a real sparing partner. 15 July 2020 **20200162**

MCHALE ENGINEERING "A method and apparatus for determining uniformity of the density of a round bale" 30 July 2020 **S20200168**

NORTON JOHN Desktop and mobile application for hosting and verification of property, character, workplace references for individuals renting or working globally 13 July 2020 **S20200161**

O'BYRNE WILLIAM UVC virus deactivation bag 25 July 2020

S20200165

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.

2018	S20180344	CHENGDU BO LUO KE TECHNOLOGY CO., LTD., Azo colorants 2-(4'-sulfo-1'-phenylazo)-1-hydroxy-8-acetylamino-3,6-disulfonic acid trisodium salt production plant. 10 October 2018. Int. Cl. (2020.01) C07C 303/00; C07C 309/00; C09B 29/00.
	S20180345	CHENGDU BO LUO KE TECHNOLOGY CO., LTD., Synthetic pigment sulfonated indigo production plant. 10 October 2018. Int. Cl. (2020.01) C09B 7/00.
	S20180371	CHENGDU MO NI TA TECHNOLOGY CO., LTD., Rubber chlorinating agent chloroisocyanuric acid production plant. 12 October 2018. Int. Cl. (2020.01) B01J 10/00; C07D 251/00.
	S20180372	CHENGDU MO NI TA TECHNOLOGY CO., LTD., Fungicide potassium ferrate production plant. 12 October 2018. Int. Cl. (2020.01) B01J 8/00; C01G 49/00.
	S20180373	CHENGDU MO NI TA TECHNOLOGY CO., LTD., Po type tanning agent production plant. 12 October 2018. Int. Cl. (2020.01) B01J 14/00; C14C 3/00.
	S20180374	CHENGDU MO NI TA TECHNOLOGY CO., LTD., Mordant tannic acid production plant. 12 October 2018. Int. Cl. (2020.01) B01D 5/00; C07H 3/00.
	S20180375	CHENGDU MO NI TA TECHNOLOGY CO., LTD., Light leather tanning agent synthetic tanning agent no.6 production plant. 12 October 2018. Int. Cl. (2020.01) B01J 14/00; B01J 19/18; C14C 3/00.
	S20180376	CHENGDU MO NI TA TECHNOLOGY CO., LTD., Chemical additive synthetic tanning agent no. 7 production plant. 12 October 2018. Int. Cl. (2020.01) B01J 14/00; C14C 3/00.
	S20180389	CHENGDU KA WO ER TECHNOLOGY CO., LTD., Polyurethane finishing agent production plant. 30 October 2018. Int. Cl. (2020.01) C08G 18/00; C08G 71/00; C09D 175/06.
	S20180390	CHENGDU KA WO ER TECHNOLOGY CO., LTD., Dlc-1 leather treatment agent production plant. 30 October 2018. Int. Cl. (2020.01) B01J 14/00; C09D 5/00.

S20180391	CHENGDU KA WO ER TECHNOLOGY CO., LTD., Nylon hot melt adhesive production plant. 30 October 2018. Int. Cl. (2020.01) B01J 19/00; C09J 123/00.
S20180392	CHENGDU KA WO ER TECHNOLOGY CO., LTD., Lt-08 paint production plant. 30 October 2018. Int. Cl. (2020.01) B01F 13/00; B01F 3/12; B01F 7/16; C09D 101/00; C09D 109/00.
S20180393	CHENGDU KA WO ER TECHNOLOGY CO., LTD., Modified polyvinyl alcohol coating production plant. 30 October 2018. Int. Cl. (2020.01) C08K 13/00; C08K 3/00; C08K 5/00; C09D 129/00.
S20180394	CHENGDU KA WO ER TECHNOLOGY CO., LTD., Bentonite tile-like coating production plant. 30 October 2018. Int. Cl. (2020.01) B01J 8/00; C09D 5/04.
S20180395	CHENGDU KA WO ER TECHNOLOGY CO., LTD., Fc-1 epoxy resin coating production plant. 30 October 2018. Int. Cl. (2020.01) B01J 2/00; B29B 9/00; C09D 163/00.
S20180396	CHENGDU KA WO ER TECHNOLOGY CO., LTD., Thermosetting cellulose ester production plant. 30 October 2018. Int. Cl. (2020.01) B01J 19/00; C09D 101/00.
S20180397	CHENGDU KA WO ER TECHNOLOGY CO., LTD., Styrene-acrylic emulsion coating production plant. 30 October 2018. Int. Cl. (2020.01) C08F 2/00; C08F 6/00; C09D 109/00; C09D 125/00; C09D 5/02; D21H 19/00.
S20180398	CHENGDU KA WO ER TECHNOLOGY CO., LTD., Light leather coating acrylic emulsion soft no. 1 production plant. 30 October 2018. Int. Cl. (2020.01) B01J 19/00; C14C 11/00.
S20180399	CHENGDU KA WO ER TECHNOLOGY CO., LTD., Ethyl acrylate-methacrylic acid copolymer production plant. 30 October 2018. Int. Cl. (2020.01) B01J 8/00; C08F 220/00.
S20180400	CHENGDU KA WO ER TECHNOLOGY CO., LTD., Leather treatment agent pr-i retanning agent production plant. 30 October 2018. Int. Cl. (2020.01) B01J 14/00; B01J 19/18; C08F 218/00.
S20180401	CHENGDU KA WO ER TECHNOLOGY CO., LTD., Type a-1 synthetic fatliquor production plant. 30 October 2018. Int. Cl. (2020.01) B01J 10/00; B01J 14/00; B01J 19/12; B01J 19/18; C14C 9/00.
S20180402	CHENGDU KA WO ER TECHNOLOGY CO., LTD., Synthetic fatliquor se production plant. 30 October 2018. Int. Cl. (2020.01) B01F 13/00; B01J 14/00; C08L 23/00.

- S20180403** CHENGDU KA WO ER TECHNOLOGY CO., LTD., Cationic fat-liquoring agent production plant. 30 October 2018. Int. Cl. (2020.01) **B01J 19/00; C14C 9/00.**
- S20180404** CHENGDU KA WO ER TECHNOLOGY CO., LTD., Modified sunflower oil phosphate ester production. 30 October 2018. Int. Cl. (2020.01) **B01J 8/00; C11C 1/00.**
- S20180405** CHENGDU KA WO ER TECHNOLOGY CO., LTD., Finishing agent acrylic resin emulsion production plant. 30 October 2018. Int. Cl. (2020.01) **C08F 2/00; C08F 220/00; C09D 133/08.**
- S20180406** CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD., Silica sol acrylic composite coating production plant. 05 November 2018. Int. Cl. (2020.01) **B01J 8/00; C01B 33/00.**
- S20180407** CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD., Polyacrylate coating production plant. 05 November 2018. Int. Cl. (2020.01) **C09D 133/10.**
- S20180408** CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD., Polyvinyl acetate coating production plant. 05 November 2018. Int. Cl. (2020.01) **C09D 101/00; C09D 131/00; C09D 133/02; C09D 7/00.**
- S20180409** CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD., Water-soluble amino coating production plant. 05 November 2018. Int. Cl. (2020.01) **B01J 8/00; C09D 161/00.**
- S20180410** CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD., Water-soluble acrylic resin coating production plant. 05 November 2018. Int. Cl. (2020.01) **B01J 8/00; C08F 220/00; C09D 133/08; C09D 7/00.**
- S20180411** CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD., Water-soluble alkyd resin production plant. 05 November 2018. Int. Cl. (2020.01) **B01J 8/00; C08G 63/00; C09D 167/00.**
- S20180412** CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD., Water-soluble epoxy resin coating production plant. 05 November 2018. Int. Cl. (2020.01) **B01J 8/00; C08G 59/00; C09D 163/00.**
- S20180413** CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD., Water-based ethylene-propylene emulsion paint production plant. 05 November 2018. Int. Cl. (2020.01) **B01F 3/08; C09D 131/00; C09D 5/02.**
- S20180414** CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD., Elastic liquid waterproof coating production plant. 05 November 2018. Int. Cl. (2020.01) **B01J 19/00; C08G 18/00; C09D 175/04; C09D 5/00.**
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	S20180415	CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD., Modified asphalt emulsion waterproof coating production plant. 05 November 2018. Int. Cl. (2020.01) B01F 7/00 .
	S20180416	CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD., Emulsified asphalt waterproof coating production plant. 05 November 2018. Int. Cl. (2020.01) C09D 195/00 .
	S20180417	CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD., Compound modification polystyrene emulsion coating production plant. 05 November 2018. Int. Cl. (2020.01) B01J 19/18; B01J 4/00; C08F 2/00; C08F 257/00; C08F 279/00; C09D 151/00; C09D 5/02; C09D 7/00 .
	S20180418	CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD., Perchlorethylene waterproof coating production plant. 05 November 2018. Int. Cl. (2020.01) B01J 19/00; B01J 3/00; C09D 127/00 .
	S20180419	CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD., Polyurethane coating production plant. 05 November 2018. Int. Cl. (2020.01) B01J 19/18; C08G 18/00; C09D 175/00 .
	S20180420	CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD., Neoprene paint production plant. 05 November 2018. Int. Cl. (2020.01) B01J 19/00; C09D 109/00; C09D 111/00; C09D 123/00; C09D 195/00; C09D 5/08 .
2019	S20190070	JACK O'REGAN KENNY Touch sensitive reflective display apparatus. 01 May 2019. Int. Cl. (2020.01) G02B 5/00; G06F 3/00 . 01 May 2019

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.

- 87136** Electrosurgical device. Int. Cl. (2020.01) **A61B 17/00; A61B 18/00**. GYRUS MEDICAL LIMITED 10 January 2017 (20170007) [United Kingdom-12 January 2016 United Kingdom-12 January 2016]
- S87137** Improved hot water storage cylinder pre-plumb for a heating system & hot water system. Int. Cl. (2020.01) **F24D 3/00; F24D 19/00; F24H 1/00**. JOULE GROUP LIMITED 15 January 2019 (S20190003)
- 87138** Electrosurgical device. Int. Cl. (2020.01) **A61B 17/00; A61B 18/00**. GYRUS MEDICAL LIMITED 10 January 2017 (20170016) [United Kingdom-12 January 2016]
- 87139** A rear light system for a towable vehicle. Int. Cl. (2020.01) **B60Q 1/00; B60D 1/00**. PATRICK JOSEPH SHANAHAN 15 May 2015 (20150150) [Ireland-15 May 2014]
- 87140** Electrosurgical device. Int. Cl. (2020.01) **A61B 17/00; A61B 18/00**. GYRUS MEDICAL LIMITED 10 January 2017 (20170010) [United Kingdom-12 January 2016]
- 87141** Electrosurgical device. Int. Cl. (2020.01) **A61B 17/00; A61B 18/00**. GYRUS MEDICAL LIMITED 10 January 2017 (20170014) [United Kingdom-12 January 2016 United Kingdom-12 January 2016]
- S87142** Touch sensitive reflective display apparatus. Int. Cl. (2020.01) **G02B 5/00; G06F 3/00**. JACK O'REGAN KENNY 01 May 2019 (S20190070)
- 87143** Item movement apparatus. Int. Cl. (2020.01) **B65B 35/00; B65G 61/00**. POSITIVE AUTOMATION LIMITED 05 January 2016 (20160001) [United Kingdom-05 January 2015]

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. 30/20, dated 22nd July 2020

1612700	Microsoft Technology Licensing, LLC	16/06/2005	1612700	05105303.1	
1683168	Showa Denko K.K.	12/11/2004	1683168	04799766.3	
1708953	Ghidini Cipriano S.R.L.	23/11/2004	1708953	04821271.6	
1716270	Aixtron SE	02/02/2005	1716270	05716621.7	German
1752616	Ansaldo Energia IP UK Limited	28/03/2006	1752616	06111793.3	German
1887617	ASM America, Inc.	12/02/2002	1887617	07022300.3	
1897836	Prisma S.p.A.	03/09/2007	1897836	07075748.9	
1903530	Pfeiffer Vacuum GmbH	06/09/2007	1903530	07017431.3	German
1931878	Flowrox Oy	03/10/2006	1931878	06794100.5	
1933694	Tobii AB	28/08/2006	1933694	06784210.4	
1962877	Indena S.p.A.	13/12/2006	1962877	06829580.7	
1977029	SLT Technologies, Inc.	15/12/2006	1977029	06845438.8	
1978230	DeVeTec GmbH	26/03/2008	1978230	08005628.6	German
2027317	Kolmes, Nathaniel	18/05/2007	2027317	07797580.3	
2050046	Bundesdruckerei GmbH	06/08/2007	2050046	07801222.6	German
2058913	Tehalit GmbH	18/10/2008	2058913	08018282.7	German
2059783	Leica Biosystems Melbourne Pty Ltd	05/09/2007	2059783	07800265.6	
2067110	Axiam, Incorporated	18/01/2007	2067110	07748989.6	
2071385	Miortech Holding B.V.	27/03/2008	2071385	08005806.8	
2076189	Board of Supervisors of Louisiana State University and Agricultural and Mechanical College	31/07/2007	2076189	07811021.0	
2077051	Nokia Technologies Oy	09/10/2007	2077051	07826699.6	
2084217	Momentive Performance Materials Inc.	13/11/2007	2084217	07853106.8	
2099517	Bayer Healthcare LLC	12/11/2007	2099517	07864267.5	
2104772	miscea GmbH	21/12/2007	2104772	07866259.0	German
2119641	Zoeller Tech Sp. zo.o.	15/04/2009	2119641	09157921.9	
2121537	Holcim Technology Ltd	23/01/2008	2121537	08751058.2	
2123249	Kokyu Alcohol Kogyo Co., Ltd.	08/02/2008	2123249	08710994.8	

2130346	Telefonaktiebolaget LM Ericsson (publ)	29/03/2007	2130346	07747970.7	
2155138	Chordate Medical AB	16/05/2008	2155138	08759711.8	
2181482	LITHIUM WERKS TECHNOLOGY BV	24/07/2008	2181482	08796559.6	
2189907	Accenture Global Services Limited	29/10/2009	2189907	09252500.5	
2190154	Samsung Electronics Co., Ltd.	15/10/2009	2190154	09173098.6	
2201287	Signify Holding B.V.	16/09/2008	2201287	08807666.6	
2205060	Vermeer Manufacturing Company	04/11/2008	2205060	08827184.6	
2206568	General Electric Company	23/12/2009	2206568	09180589.5	
2208186	Artec Europe S.a.r.l.	02/10/2008	2208186	08836503.6	
2222119	China Academy of Telecommunications Technology	12/11/2008	2222119	08857549.3	
2235448	Carrier Corporation	26/12/2007	2235448	07869879.2	
2245400	LG Electronics Inc.	18/11/2008	2245400	08871222.9	
2246392	Gel Industry s.r.l.	11/01/2010	2246392	10000172.6	
2252237	Preceptis Medical, Inc.	20/02/2009	2252237	09713274.0	
2259831	V.V.T. Med Ltd.	19/02/2009	2259831	09713259.1	
2271284	Heart Repair Technologies, Inc.	13/04/2009	2271284	09732605.2	
2281334	KONE Corporation	05/05/2009	2281334	09754015.7	
2283297	Mikutay Corporation	20/04/2009	2283297	09735910.3	
2283991	Krones AG	04/08/2010	2283991	10171847.6	German
2285901	CJ CheilJedang Corporation	06/05/2009	2285901	09743045.8	
2294406	The Administrators Of The Tulane Educational Fund	05/06/2009	2294406	09759486.5	
2297534	BSH Hausgeräte GmbH	29/05/2009	2297534	09757483.4	German
2299870	Linak A/S	08/06/2009	2299870	09757142.6	
2317260	BSH Hausgeräte GmbH	23/08/2010	2317260	10173647.8	German
2317594	Samsung SDI Co., Ltd.	01/11/2010	2317594	10189595.1	
2320189	Fahrenheit GmbH	19/10/2010	2320189	10188007.8	German
2321403	Terumo BCT, Inc.	06/08/2009	2321403	09791226.5	
2321688	Ernst Leitz Wetzlar GmbH	25/08/2009	2321688	09785005.1	
2331072	Entera Bio Ltd.	11/08/2009	2331072	09807991.6	
2332277	Nokia Corporation Nokia Inc.	29/09/2009	2332277	09736479.8	
2334359	Koninklijke Philips N.V.	09/10/2009	2334359	09740982.5	

2335082	General Electric Technology GmbH SCHNEIDER ELECTRIC ENERGY UK Ltd	09/10/2008	2335082	08805187.5	
2350983	U-Shin France	29/09/2009	2350983	09817290.1	French
2351147	Advanced Hydrocarbon Mapping AS	09/10/2009	2351147	09819437.6	
2354005	The Boeing Company	31/01/2011	2354005	11152746.1	
2354734	LG Electronics Inc.	03/01/2011	2354734	11150046.8	
2357041	Airspray N.V.	31/03/2005	2357041	11166043.7	
2358233	Grass GmbH	02/11/2009	2358233	09751799.9	German
2363556	Roto Frank Fenster- und Türtechnologie GmbH	21/02/2011	2363556	11155166.9	German
2364642	Toshiba Medical Systems Corporation	22/02/2011	2364642	11155370.7	
2370889	Nokia Technologies Oy	17/12/2009	2370889	09833047.5	
2374996	United Technologies Corporation	28/03/2011	2374996	11160066.4	
2387824	Microchip Technology Incorporated	11/01/2010	2387824	10700359.2	
2392699	Albany International Corporation	19/12/2003	2392699	11006105.8	
2394000	Espinosa, Thomas M.	04/02/2010	2394000	10738856.3	
2394687	ResMed Pty Ltd	25/11/2004	2394687	11177682.9	
2402573	Nippon Thermostat Co., Ltd. TOYOTA JIDOSHA KABUSHIKI KAISHA	23/02/2010	2402573	10745955.4	
2406845	Powercell Sweden AB	10/03/2009	2406845	09841586.2	
2411547	Paul Wurth S.A.	22/03/2010	2411547	10709731.3	
2412007	Ishihara Chemical Co., Ltd.	26/03/2010	2412007	10756901.4	
2414523	INSERM (Institut National de la Santé et de la Recherche Médicale) Institut Pasteur	02/04/2010	2414523	10712666.6	
2416465	Haier US Appliance Solutions, Inc.	26/07/2011	2416465	11175330.7	
2417232	The Boeing Company Howard University	05/04/2010	2417232	10723440.3	
2417279	Saint-Gobain Coating Solutions	12/04/2010	2417279	10723659.8	French
2419371	Commonwealth Scientific and Industrial Research Organisation	19/04/2010	2419371	10763989.0	
2426041	NTN Corporation	27/04/2010	2426041	10769737.7	
2426440	Samsung Electronics Co., Ltd.	11/08/2011	2426440	11177183.8	
2429266	Tridonic GmbH & Co KG	10/01/2006	2429266	11187222.2	German

2431541	SCHAPER & BRÜMMER GMBH & CO. KG	02/09/2011	2431541	11007130.5	German
2431876	ZTE Corporation	21/12/2009	2431876	09845730.2	
2434891	PTC Therapeutics, Inc.	27/05/2010	2434891	10781238.0	
2435623	LG Electronics Inc.	28/05/2010	2435623	10780827.1	
2437510	TechniSat Digital GmbH	02/09/2011	2437510	11179958.1	German
2439008	General Electric Company	04/10/2011	2439008	11183876.9	
2439529	NEC Corporation	03/06/2010	2439529	10783436.8	
2441117	Alcatel Lucent	11/06/2010	2441117	10743057.1	French
2444003	Covidien LP	14/09/2011	2444003	11250797.5	
2449501	Nokia Technologies Oy	15/06/2010	2449501	10793684.1	
2449765	Rovi Guides, Inc.	03/06/2010	2449765	10728475.4	
2454363	Biogenecell, Ltd.	13/07/2010	2454363	10799518.5	
2455001	Arthrex, Inc.	16/11/2011	2455001	11189274.1	
2461000	Hyundai Motor Company KIA Motors Corporation FEV Motorentechnik GmbH	28/06/2011	2461000	11171723.7	
2463768	Samsung Electronics Co., Ltd.	09/12/2011	2463768	11192747.1	
2464923	LG Electronics Inc.	11/08/2010	2464923	10808351.0	
2467057	Medline Industries, Inc.	19/08/2010	2467057	10810289.8	
2481854	Easy Sanitary Solutions B.V.	01/02/2012	2481854	12153421.8	
2484003	Husqvarna AB	29/09/2009	2484003	09850123.2	
2485844	Koninklijke Philips N.V.	27/09/2010	2485844	10763034.5	
2495447	E.G.O. ELEKTRO-GERÄTEBAU GmbH	01/03/2012	2495447	12157678.9	German
2500696	National Institute of Advanced Industrial Science and Technology	27/10/2010	2500696	10828222.9	
2502093	Schlumberger Technology B.V.	20/12/2010	2502093	10838772.1	
2502291	Samsung SDI Co., Ltd. Robert Bosch GmbH	23/09/2010	2502291	10757199.4	German
2504441	E. I. du Pont de Nemours and Company	01/11/2010	2504441	10773823.9	
2504551	Delphi Technologies IP Limited	24/11/2010	2504551	10782603.4	
2508922	Toppan Printing Co., Ltd.	29/10/2010	2508922	10834455.7	
2509917	Future Carbon GmbH	07/12/2010	2509917	10787132.9	German
2510569	BASF SE	10/12/2010	2510569	10836775.6	
2510804	Koninklijke Douwe Egberts B.V.	08/08/2008	2510804	12165206.9	

2522299	Nordin, Harald	10/05/2011	2522299	11165560.1	
	Nordin, Peter				
2523505	ZTE Corporation	27/12/2010	2523505	10841979.7	
2525060	MAN Truck & Bus SE	16/03/2012	2525060	12001784.3	German
2526260	Schlumberger Technology B.V.	14/02/2011	2526260	11745092.4	
2526905	Medinol Ltd.	21/04/2010	2526905	12176459.1	
2531241	Sanofi-Aventis Deutschland GmbH	02/02/2011	2531241	11701828.3	
2531834	Eurotrol B.V.	20/01/2011	2531834	11703497.5	
2535666	Mitsubishi Electric Corporation	10/02/2010	2535666	10845673.2	
2541977	Huawei Technologies Co., Ltd.	16/12/2010	2541977	10846006.4	
2545808	Grass GmbH	23/06/2012	2545808	12004721.2	German
2546283	Nippon Shokubai Co., Ltd.	07/03/2011	2546283	11753315.8	
2548107	Nokia Technologies Oy	16/03/2011	2548107	11755773.6	
2550070	Karsten Manufacturing Corporation	08/02/2011	2550070	11703359.7	
2553633	Thales Dis France SA	31/03/2011	2553633	11714006.1	French
2553963	InterDigital Patent Holdings, Inc.	30/03/2011	2553963	11713596.2	
2554795	United Technologies Corporation	02/08/2012	2554795	12179030.7	
2554861	NTN Corporation	24/03/2011	2554861	11762660.6	
2557316	Pfeiffer Vacuum GmbH	07/08/2012	2557316	12179476.2	German
2559578	TOYOTA JIDOSHA KABUSHIKI KAISHA	14/04/2010	2559578	10849824.7	
2561820	Schneider, Hartmut J. Prisman GmbH	26/08/2011	2561820	11006973.9	German
2562394	Kawasaki Jukogyo Kabushiki Kaisha	21/04/2011	2562394	11771766.0	
2563622	Energybus E.V.	28/04/2011	2563622	11717596.8	German
2564933	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	24/08/2012	2564933	12181717.5	French
2565407	Yanmar Co., Ltd.	25/04/2011	2565407	11774965.5	
2571241	Ricoh Company, Ltd.	22/02/2007	2571241	12195767.4	
2572017	Kurita Water Industries Ltd.	01/09/2010	2572017	10765362.8	German
2578268	BIOTRONIK SE & Co. KG	11/09/2012	2578268	12183871.8	German
2581884	TRAUTWEIN SB-TECHNIK GmbH	02/10/2012	2581884	12006845.7	German
2582767	University Of South Florida	15/06/2011	2582767	11796366.0	
2584387	SEI Optifrontier Co., Ltd. Sumitomo Electric Industries, Ltd.	08/06/2011	2584387	11795612.8	
2584389	Corning Korea Optical Communications Co.	17/10/2012	2584389	12188821.8	

2586905	Electrolux Home Products Corporation N.V.	25/10/2011	2586905	11186568.9	
2587249	Guangzhou Wondfo Biotech. Co., Ltd.	26/08/2011	2587249	11867578.4	
2588290	The Procter & Gamble Company	28/06/2011	2588290	11730511.0	
2588945	Nokia Technologies Oy	07/06/2011	2588945	11800238.5	
2591237	KSB SE & Co. KGaA	09/06/2011	2591237	11724226.3	German
2591568	LG Electronics Inc.	27/05/2011	2591568	11803730.8	
2592127	Dexerials Corporation	28/06/2011	2592127	11803479.2	
2592738	Power Integrations, Inc.	29/07/2010	2592738	13154801.8	
2595363	Apertio Limited	08/04/2008	2595363	12181325.7	
2597945	Trianni, Inc.	26/07/2011	2597945	11815063.0	
2602917	Mitsubishi Electric Corporation	04/08/2010	2602917	10855618.4	
2604318	Black Diamond Equipment Europe GmbH	13/12/2012	2604318	12196973.7	
2604417	Johnson & Johnson Vision Care, Inc.	21/08/2008	2604417	13159084.6	
2605447	China Iwncomm Co., Ltd	27/04/2011	2605447	11816025.8	
2606223	AW-Energy Oy	18/08/2010	2606223	10856108.5	
2606680	HFI Innovation Inc.	16/08/2012	2606680	12823733.6	
2608417	Power Plus Communications AG	26/11/2012	2608417	12194232.0	German
2608592	Sony Corporation	16/09/2011	2608592	11835968.6	
2609382	BSH Hausgeräte GmbH	09/08/2011	2609382	11741225.4	German
2609540	ExxonMobil Upstream Research Company	29/06/2011	2609540	11820313.2	
2612470	TIBCO Software Inc.	02/09/2011	2612470	11755225.7	
2612991	General Electric Company	20/12/2012	2612991	12198416.5	
2615876	Huawei Technologies Co., Ltd.	09/11/2011	2615876	11839338.8	
2615985	Ethicon Endo-Surgery, Inc.	13/09/2011	2615985	11760929.7	
2618766	St. Jude Medical, Atrial Fibrillation Division, Inc.	03/11/2011	2618766	11848886.5	
2619643	Samsung Electronics Co., Ltd.	23/09/2011	2619643	11827015.6	
2622304	Raytheon Company	07/09/2011	2622304	11826186.6	
2622498	Microsoft Technology Licensing, LLC	09/09/2011	2622498	11831154.7	
2625468	KAZ Europe SA	07/10/2011	2625468	11831677.7	
2625529	Eppendorf AG	30/09/2011	2625529	11775906.8	
2627372	Fresenius Kabi Deutschland GmbH	13/10/2011	2627372	11768024.9	German
2627976	Brännström Gruppen AB	10/10/2011	2627976	11832827.7	
2629911	Robert Bosch GmbH	23/09/2011	2629911	11763905.4	German

2629912	Robert Bosch GmbH	23/09/2011	2629912	11764517.6	German
2630267	Robert Bosch GmbH	29/03/2011	2630267	11713484.1	German
2630452	Baker Hughes, a GE company, LLC	13/10/2011	2630452	11834879.6	
2633247	Von Kries, Karl	28/09/2011	2633247	11836823.2	
2637112	Hasso-Plattner-Institut für Softwaresystemtechnik GmbH	05/03/2013	2637112	13157904.7	
2640036	Samsung Electronics Co., Ltd.	31/08/2012	2640036	12182565.7	
2641410	Mobileum UK Limited	17/11/2011	2641410	11808269.2	
2642626	Vestas Wind Systems A/S	17/12/2008	2642626	13172491.6	
2645916	Hot Tub Products.com, LLC	21/11/2011	2645916	11863176.1	
2647248	Telefonaktiebolaget LM Ericsson (publ)	29/11/2011	2647248	11846021.1	
2649675	AGC Automotive Americas R & D, Inc.	09/12/2011	2649675	11810715.0	
2651057	Sun Patent Trust	18/09/2009	2651057	13175490.5	
2651058	Sun Patent Trust	18/09/2009	2651058	13175493.9	
2651083	BlackBerry Limited	11/04/2012	2651083	12163805.0	
2654739	Samyang Biopharmaceuticals Corporation	22/12/2011	2654739	11851699.6	
2656193	Microsoft Technology Licensing, LLC	19/12/2011	2656193	11850624.5	
2657313	LG Hausys, Ltd.	06/12/2011	2657313	11851759.8	
2658087	Siemens Aktiengesellschaft	27/04/2012	2658087	12165990.8	German
2658303	Datang Mobile Communications Equipment Co., Ltd.	15/12/2011	2658303	11850140.2	
2658917	Dow Global Technologies LLC	14/12/2011	2658917	11808040.7	
2659252	LM WP Patent Holding A/S	19/12/2011	2659252	11802374.6	
2659315	Schneider Electric USA, Inc.	18/11/2011	2659315	11802557.6	
2659498	BASF SE	23/12/2011	2659498	11852277.0	
2659542	Duracell U.S. Operations, Inc.	27/12/2011	2659542	11810970.1	
2659580	Komkommer, Daniël	23/12/2011	2659580	11811430.5	
2659675	Dolby International AB	28/12/2011	2659675	11853888.3	
2659730	Microsoft Technology Licensing, LLC	24/12/2011	2659730	11853668.9	
2660057	Advanced Vision Technology (AVT) Ltd.	02/05/2013	2660057	13166188.6	
2661567	Cobra Europe	16/11/2011	2661567	11799737.9	French
2665175	Hamilton Sundstrand Corporation	20/05/2013	2665175	13168461.5	
2665315	BlackBerry Limited	11/04/2013	2665315	13163295.2	
2666703	Bayerische Motoren Werke Aktiengesellschaft	21/05/2013	2666703	13168568.7	German

2667257	Kyocera Document Solutions Inc.	17/05/2013	2667257	13168194.2	
2667769	The Board of Trustees of the Leland Stanford Junior University	26/01/2012	2667769	12739607.5	
2671185	Microsoft Technology Licensing, LLC	24/01/2012	2671185	12741733.5	
2672829	Unitherm Food Systems, LLC	09/03/2012	2672829	12712461.8	
2673623	American Science & Engineering, Inc.	08/02/2012	2673623	12744587.2	
2677138	Rolls-Royce plc	17/05/2013	2677138	13168161.1	
2677798	Sun Patent Trust	26/01/2012	2677798	12746542.5	
2677810	Telefonaktiebolaget LM Ericsson (publ)	20/04/2010	2677810	13185265.9	
2679150	Ascensia Diabetes Care Holdings AG	15/10/2007	2679150	13184225.4	
2679192	Covidien LP	26/06/2013	2679192	13173792.6	
2680299	NXP USA, Inc.	19/06/2013	2680299	13172894.1	
2681329	F.HOFFMANN-LA ROCHE AG	11/02/2012	2681329	12704693.6	German
2681592	The Texas A&M University System	28/02/2012	2681592	12716117.2	
2682325	Mamas & Papas (Holdings) Limited	15/03/2013	2682325	13159337.8	
2684152	Irdeto B.V.	09/03/2011	2684152	11860634.2	
2685422	NTT Electronics Corporation	10/03/2011	2685422	11860333.1	
2687093	FMC Corporation	30/08/2007	2687093	13175358.4	
2690279	Hitachi Automotive Systems, Ltd.	25/07/2013	2690279	13177940.7	
2692570	Panasonic Intellectual Property Management Co., Ltd.	27/03/2012	2692570	12762866.7	
2695354	Buntinx	04/04/2012	2695354	12713883.2	
2696185	The Boeing Company	01/08/2013	2696185	13178884.6	
2696848	Janssen Pharmaceutica N.V.	13/04/2012	2696848	12713187.8	
2697018	Rolls-Royce Deutschland Ltd & Co KG	12/04/2012	2697018	12715669.3	German
2697901	Siemens Aktiengesellschaft	21/05/2012	2697901	12725661.8	German
2700323	Purac Biochem N.V.	20/08/2012	2700323	12181045.1	
2700823	Garrett Transportation I Inc.	06/08/2013	2700823	13179491.9	
2700950	Korea Advanced Institute of Science and Technology	20/04/2012	2700950	12774636.0	
2702740	VoIPFuture GmbH	28/04/2011	2702740	11716493.9	
2706985	Acerus Biopharma Inc.	14/05/2012	2706985	12735327.4	
2709245	Minebea Co., Ltd.	11/09/2013	2709245	13183845.0	
2709406	Samsung Electronics Co., Ltd.	10/05/2012	2709406	12782507.3	
2710448	Touchtype Limited	08/05/2012	2710448	12724153.7	
2712259	ZTE Corporation	14/03/2012	2712259	12785079.0	

2713682	Nuctech Company Limited Tsinghua University	31/12/2012	2713682	12864643.7	
2714767	Vivimed Labs Europe Ltd	21/05/2012	2714767	12792063.5	
2715133	Vitesco Technologies GmbH	29/05/2012	2715133	12726775.5	German
2716028	Dolby Laboratories Licensing Corporation	17/05/2012	2716028	12792811.7	
2718945	Fastcap Systems Corporation	07/06/2012	2718945	12796013.6	
2718976	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	08/06/2012	2718976	12729088.0	French
2719298	Braun GmbH	11/10/2013	2719298	13004903.4	
2720674	L'OREAL	15/06/2012	2720674	12730856.7	
2720765	Tsunami Bar Sports, LLC	15/06/2012	2720765	12802021.1	
2722879	Fuji Electric Co., Ltd.	31/05/2012	2722879	12800609.5	
2727987	Henkel AG & Co. KGaA	24/10/2013	2727987	13190047.4	German
2728507	RES Software Development B.V.	30/10/2012	2728507	12190667.1	
2728787	Samsung Electronics Co., Ltd.	01/11/2013	2728787	13191272.7	
2733394	Magna PT B.V. & Co. KG	05/11/2013	2733394	13191523.3	German
2733495	Tektronix, Inc.	15/11/2013	2733495	13193145.3	
2735678	MACO Technologie GmbH	07/11/2013	2735678	13191961.5	German
2737264	Carrier Corporation	25/07/2012	2737264	12743324.1	
2743324	tesa SE	03/12/2013	2743324	13195561.9	German
2744715	Graham Packaging Company, L.P.	10/08/2012	2744715	12823679.1	
2744935	BSH Hausgeräte GmbH	08/08/2012	2744935	12743749.9	German
2746853	Fujifilm Corporation	19/02/2010	2746853	13199335.4	
2749519	KONE Corporation	27/12/2012	2749519	12199385.1	
2749956	Canon Kabushiki Kaisha	06/11/2013	2749956	13191710.6	
2750274	Delta Electronics (Thailand) Public Co., Ltd.	28/12/2012	2750274	12075145.8	
2750384	LG Electronics Inc.	18/09/2012	2750384	12833227.7	
2751191	Dow Global Technologies LLC	11/09/2012	2751191	12766768.1	
2751837	Cavendish Kinetics Inc.	04/09/2012	2751837	12827352.1	
2753652	Société Anonyme des Eaux Minérales d'Evian et en Abrégé "S.A.E.M.E"	07/09/2012	2753652	12758837.4	
2753691	INSERM (Institut National de la Santé et de la Recherche Médicale) Université de Caen Basse Normandie	07/09/2012	2753691	12754033.4	
2754735	Elsyca N.V.	11/01/2013	2754735	13151054.7	

2754790	Glutz AG	17/12/2013	2754790	13197777.9	German
2754860	Ansaldo Energia IP UK Limited	09/12/2013	2754860	13196258.1	
2755018	Nordischer Maschinenbau Rud. Baader GmbH + Co. KG	15/01/2013	2755018	13151359.0	German
2755094	Audemars Piguet (Renaud et Papi) SA	14/01/2013	2755094	13151196.6	French
2755108	VOXX Incaar Systems GmbH	09/01/2014	2755108	14275003.3	
2755765	EMBL European Molecular Biology Laboratory	14/09/2012	2755765	12766297.1	
2756406	Hewlett Packard Enterprise Development LP	14/09/2011	2756406	11872383.2	
2758560	SAINT-GOBAIN GLASS FRANCE	14/09/2012	2758560	12773043.0	French
2758666	KCI Licensing, Inc.	22/08/2012	2758666	12754177.9	
2759928	BlackBerry Limited	29/01/2013	2759928	13153063.6	
2760493	Magnus Flow Limited	01/10/2012	2760493	12780263.5	
2760504	Caffey, Sean Kavazov, Julian D. Humayun, Mark Jelisavcic, Nenad Jiang, Fukang Tai, Yu-Chong MiniPumps, LLC Shih, Jason	01/10/2012	2760504	12787936.9	
2762815	BSH Hausgeräte GmbH	30/12/2013	2762815	13199735.5	
2763309	Kabushiki Kaisha Yaskawa Denki	14/05/2013	2763309	13167614.0	
2764844	Colgate-Palmolive Company	09/03/2011	2764844	14165062.2	
2765075	Furuno Electric Co., Ltd.	03/10/2011	2765075	11869512.1	
2770408	Samsung Electronics Co., Ltd.	27/01/2014	2770408	14152597.2	
2773230	Acetate International LLC	05/11/2012	2773230	12845824.7	
2775904	National University of Ireland, Galway University of Limerick	09/11/2012	2775904	12797990.4	
2776663	ExxonMobil Upstream Research Company	27/08/2012	2776663	12847565.4	
2776734	Safran Landing Systems UK Ltd	01/11/2012	2776734	12790941.4	
2777118	Schneider Electric IT Corporation	11/11/2011	2777118	11791678.3	
2777350	Alcatel Lucent	06/11/2012	2777350	12819010.5	
2777954	Bridgestone Corporation	07/11/2012	2777954	12847196.8	
2778921	Sitecore Corporation A/S	14/03/2014	2778921	14159724.5	

2779367	Honeywell International Inc.	05/03/2014	2779367	14157951.6	
2780760	Essilor International	09/11/2012	2780760	12790831.7	
2782971	Baker Hughes Holdings LLC	12/11/2012	2782971	12795189.5	
2784287	Doosan Heavy Industries & Construction Co., Ltd.	21/03/2014	2784287	14161107.9	
2785375	Merck Patent GmbH	21/11/2012	2785375	12790432.4	
2785396	Sanofi-Aventis Deutschland GmbH	30/11/2012	2785396	12798680.0	
2785811	Algol Chemicals Oy	03/12/2012	2785811	12854254.5	
2786480	ABB Schweiz AG	28/11/2011	2786480	11826124.7	
2788167	Airbus Operations GmbH	06/12/2012	2788167	12809146.9	
2790567	Rodenstock GmbH	13/12/2012	2790567	12813758.5	German
2792958	Robert Bosch GmbH	10/04/2014	2792958	14164192.8	
2793911	Exogenesis Corporation	18/12/2012	2793911	12859312.6	
2794875	Novo Nordisk A/S	20/12/2012	2794875	12816050.4	
2800676	Robert Bosch GmbH	03/12/2012	2800676	12801520.3	German
2800917	New Way Machine Components, Inc.	03/01/2013	2800917	13733773.9	
2800929	Regent Beleuchtungskörper AG	03/01/2013	2800929	13700007.1	German
2802933	Carl Zeiss AG Carl Zeiss Meditec AG	09/01/2013	2802933	13700213.5	German
2806548	EM Microelectronic-Marin SA	24/05/2013	2806548	13169153.7	
2806551	Huawei Technologies Co., Ltd.	18/01/2011	2806551	14175172.7	
2808626	Mitsubishi Electric Corporation	24/01/2012	2808626	12866723.5	
2809499	LM WP Patent Holding A/S	31/01/2013	2809499	13701800.8	
2809546	Marelli Automotive Lighting France	30/01/2013	2809546	13702035.0	French
2810002	Electrolux Home Products, Inc.	31/01/2013	2810002	13703307.2	
2811174	Danfoss Power Solutions Aps	04/06/2013	2811174	13170453.8	
2812759	HP Indigo B.V.	07/02/2012	2812759	12702831.4	
2813116	Viavi Solutions UK Limited	07/02/2013	2813116	13703061.5	
2813279	Renaissance Energy Research Corporation National University Corporation Kobe University	06/02/2013	2813279	13746403.8	
2814667	Magnum Magnetics Corporation	14/02/2013	2814667	13748556.1	
2816564	Nokia Technologies Oy	11/06/2014	2816564	14171866.8	
2818972	Intel Corporation	24/06/2014	2818972	14173718.9	
2819001	Brother Kogyo Kabushiki Kaisha	25/06/2014	2819001	14173971.4	
2821443	NOK Klueber Co., Ltd.	01/03/2013	2821443	13788582.8	

2821882	Asus Technology (Suzhou) Co. Ltd. ASUSTeK Computer Inc.	29/02/2012	2821882	12869789.3	
2823393	Microsoft Technology Licensing, LLC	20/02/2013	2823393	13757689.8	
2824505	Shin-Etsu Chemical Co., Ltd.	12/06/2014	2824505	14172079.7	
2825288	Siemens Aktiengesellschaft	02/04/2013	2825288	13713879.8	German
2825865	Ubiquitome Limited	08/03/2013	2825865	13757679.9	
2826602	Panasonic Intellectual Property Management Co., Ltd.	20/02/2013	2826602	13760466.6	
2829019	Media Network Services AS	18/03/2013	2829019	13712597.7	
2830249	ZTE Corporation	18/03/2013	2830249	13764660.0	
2830432	Haas Food Equipment GmbH	31/01/2013	2830432	13702990.6	German
2831178	Momentive Performance Materials GmbH	26/03/2013	2831178	13717095.7	
2831513	Google LLC	29/03/2013	2831513	13769067.3	
2831705	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	28/03/2013	2831705	13713188.4	French
2831922	3M Innovative Properties Company	12/03/2013	2831922	13769124.2	
2832113	Dolby International AB	20/03/2013	2832113	13711352.8	
2833942	National Scientific Company	04/04/2013	2833942	13718937.9	
2834120	Scania CV AB	26/03/2013	2834120	13772992.7	
2834418	SOLETANCHE FREYSSINET	05/04/2012	2834418	12726173.3	
2834547	CFF Technologies Limited	28/03/2013	2834547	13718878.5	
2834550	Cryogenic Industries, LLC	04/04/2013	2834550	13772852.3	
2835007	Assurant, Inc.	22/03/2013	2835007	13772924.0	
2836268	Cook Medical Technologies LLC	12/04/2013	2836268	13781151.9	
2837079	Imperial Innovations Limited Versitech Limited	09/04/2013	2837079	13715963.8	
2837207	Nokia Technologies Oy	11/04/2012	2837207	12873906.7	
2838210	Oticon A/S	15/08/2013	2838210	13180509.5	
2838588	Bayer Healthcare LLC	10/04/2013	2838588	13778257.9	
2840887	Fusion Electronics B.V.	24/04/2013	2840887	13737439.3	
2842752	Palo Alto Research Center Incorporated	20/08/2014	2842752	14181605.8	
2844647	Rhizen Pharmaceuticals S.A.	03/05/2013	2844647	13729095.3	
2845347	Telefonaktiebolaget LM Ericsson (publ)	02/05/2013	2845347	13731888.7	
2847301	Rocky Mountain GTL Inc.	06/05/2013	2847301	13787536.5	
2847814	Elbit Systems Land and C4I Ltd.	07/05/2013	2847814	13799817.5	
2847977	Deutsche Telekom AG	02/05/2013	2847977	13720378.2	

2848855	Versum Materials US, LLC	12/03/2003	2848855	14183300.4	
2850103	Amgen Inc.	17/05/2013	2850103	13790269.8	
2850391	Qualcomm Incorporated	15/05/2013	2850391	13728858.5	
2850885	Microsoft Technology Licensing, LLC	26/06/2013	2850885	13737057.3	
2852025	LG Electronics, Inc.	14/05/2013	2852025	13790255.7	
2853299	Sony Interactive Entertainment Europe Limited	29/09/2011	2853299	14191174.3	
2854415	ORANGE	30/09/2014	2854415	14187006.3	French
2854722	Hollister Incorporated	31/05/2013	2854722	13728636.5	
2854822	The Brigham and Women's Hospital, Inc.	30/05/2013	2854822	13798089.2	
2855363	Wears X Pty Ltd	03/06/2013	2855363	13797251.9	
2855607	Funai Electric Co., Ltd.	23/07/2013	2855607	13795565.4	
2855845	Atlas Copco Industrial Technique AB	29/05/2013	2855845	13726737.3	
2856944	Advantest Corporation	02/05/2013	2856944	13800997.2	
2857861	Teratech Corporation	24/11/2004	2857861	14195281.2	
2858506	Dow AgroSciences LLC	31/05/2013	2858506	13801233.1	
2858658	Shanghai Jiao Tong University Perfect (China) Co. Ltd	04/06/2013	2858658	13799987.6	
2859561	Phoenix Contact GmbH & Co. KG	27/05/2013	2859561	13729598.6	German
2860292	Tepha, Inc.	30/04/2004	2860292	14185659.1	
2860544	Samsung Electronics Co., Ltd.	08/10/2014	2860544	14188214.2	
2860641	Rambus Inc.	22/05/2007	2860641	14195760.5	
2860859	Mitsubishi Electric Corporation	19/05/2008	2860859	14197009.5	
2861998	Electronic Biosciences Inc.	18/06/2013	2861998	13807736.7	
2862546	St. Jude Medical, Cardiology Division, Inc.	16/10/2014	2862546	14189214.1	
2863628	IMEC VZW	16/10/2013	2863628	13189013.9	
2865322	EndoChoice, Inc.	16/06/2010	2865322	14186113.8	
2865372	Symrise AG	22/10/2013	2865372	13189795.1	German
2866210	Generation Unlimited, LLC	23/10/2013	2866210	13189904.9	
2866465	Harman Becker Automotive Systems GmbH	25/10/2013	2866465	13190289.2	
2867805	Nokia Technologies Oy	27/06/2013	2867805	13809616.9	
2868543	Toyota Jidosha Kabushiki Kaisha	27/06/2012	2868543	12879645.5	
2869396	Thales	31/10/2014	2869396	14191286.5	French
2873706	3M Innovative Properties Company	19/11/2013	2873706	13193494.5	

2874180	Tes Co., Ltd.	03/02/2014	2874180	14746326.9
	Hwang, Sang-soo			
	Lee, Woo-Jin			
	Shin, Ki-jo			
	Cha, Dong-il			
2874313	Analog Devices, Inc.	11/11/2014	2874313	14192730.1
2875191	Personnel Hygiene Services Limited	19/07/2013	2875191	13740355.6
2876606	ATI Technologies ULC	19/11/2004	2876606	14188610.1
2876913	Huawei Technologies Co., Ltd.	06/08/2014	2876913	14814661.6
2877080	DePuy Synthes Products, Inc.	26/07/2013	2877080	13822247.6
2877488	Cellectis SA	24/07/2013	2877488	13776595.4
2877518	The Procter & Gamble Company	29/07/2013	2877518	13745774.3
2879186	Sumitomo Electric Industries, Ltd.	11/06/2013	2879186	13823273.1
2880128	UOP LLC	14/05/2013	2880128	13825762.1
2880495	Carl Zeiss SMT GmbH	29/07/2013	2880495	13753085.3
2880774	HMD Global Oy	03/08/2012	2880774	12882185.7
2881093	Kobayashi Pharmaceutical Co., Ltd.	29/07/2013	2881093	13825934.6
2881368	LG Chem, Ltd.	09/01/2014	2881368	14737874.9
2883043	CTB, Inc.	02/08/2013	2883043	13747621.4
2883271	Keyssa, Inc.	09/08/2013	2883271	13753005.1
2884130	Nippon Steel Corporation	13/08/2013	2884130	13879414.4
2884660	Mitsubishi Electric Corporation	31/07/2013	2884660	13879391.4
2885480	Safehinge Limited	18/06/2013	2885480	13732216.0
2885861	Telefonaktiebolaget LM Ericsson (publ)	16/08/2013	2885861	13750327.2
2888472	Bombora Wave Power Pty Ltd.	07/08/2013	2888472	13829393.1
2889452	Rolls-Royce Corporation	17/12/2014	2889452	14198448.4
	Rolls-Royce North American			
	Technologies, Inc.			
2889596	Honeywell Romania S.R.L.	24/12/2013	2889596	13199570.6
2891606	Airbus Operations GmbH	17/12/2014	2891606	14198674.5
2891853	Panasonic Intellectual Property	26/08/2013	2891853	13832198.9
	Management Co., Ltd.			
2892235	Sony Corporation	21/08/2013	2892235	13833009.7
2892356	Linco Food Systems A/S	10/09/2013	2892356	13765637.7
2892879	Spasyuk, Denis	04/09/2013	2892879	13835855.1
	Smith, Samantha			
	Goussev, Dmitri			

2897620	Intensity Therapeutics, Inc	15/09/2013	2897620	13838639.6	
2897768	GKN Armstrong Wheels, Inc.	18/09/2013	2897768	13838522.4	
2898120	Dioxide Materials, Inc.	24/09/2013	2898120	13786338.7	
2898242	Ergonomix Concept E.G Ltd	17/09/2013	2898242	13839376.4	
2898318	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	17/09/2013	2898318	13762520.8	French
2898946	Tokyo Institute of Technology Japan Science And Technology Agency	20/08/2013	2898946	13839735.1	
2899237	Sumitomo Electric Industries, Ltd. Sumitomo Electric Fine Polymer, Inc.	19/09/2013	2899237	13838109.0	
2900292	AxoGen Corporation	25/09/2013	2900292	13771745.0	
2900534	Faiveley Transport Tours	09/12/2013	2900534	13802047.4	French
2901069	Safran Aircraft Engines	24/09/2013	2901069	13782741.6	French
2903715	Flodesign Sonics Inc.	13/09/2013	2903715	13844181.1	
2905805	Nikon Corporation	02/10/2013	2905805	13844272.8	
2906684	Sangamo Therapeutics, Inc.	10/10/2013	2906684	13845951.6	
2907805	Green Tech Co., Ltd.	17/09/2013	2907805	13845800.5	
2908029	Hamilton Sundstrand Corporation	16/02/2015	2908029	15155282.5	
2908674	Nicoventures Holdings Limited	09/10/2013	2908674	13777004.6	
2909095	Owens-Brockway Glass Container Inc.	19/09/2013	2909095	13776877.6	
2909214	City of Hope	22/10/2013	2909214	13849813.4	
2909929	Qualcomm Incorporated	22/10/2013	2909929	13788822.8	
2910459	Honda Motor Co., Ltd.	06/02/2015	2910459	15154101.8	
2911012	CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement	20/02/2014	2911012	14156053.2	French
2911303	ams AG	25/02/2014	2911303	14156565.5	
2912607	Northrop Grumman Systems Corporation	10/10/2013	2912607	13780492.8	
2914331	MED-EL Elektromedizinische Geraete GmbH	23/10/2013	2914331	13850938.5	
2915656	Siemens Gamesa Renewable Energy A/S	06/03/2014	2915656	14158094.4	
2915771	Mitsubishi Logisnext Co., Ltd.	29/11/2012	2915771	12889009.2	
2915803	ASAHI KASEI KABUSHIKI KAISHA	31/10/2013	2915803	13851480.7	
2916257	Samsung Electronics Co., Ltd.	05/03/2015	2916257	15157770.7	
2918424	Entrust Datacard Corporation	12/03/2015	2918424	15158745.8	

2919129	Sony Corporation	24/09/2013	2919129	13853504.2	
	Sony Mobile Communications Inc.				
2919352	innogy Netze Deutschland GmbH	22/01/2015	2919352	15152154.9	German
2919903	W.R. Grace & CO. - CONN.	13/11/2013	2919903	13854349.1	
	Formac Pharmaceuticals N.V.				
2920701	Amazon Technologies, Inc.	12/11/2013	2920701	13855505.7	
2920960	Panasonic i-PRO Sensing Solutions	11/11/2013	2920960	13799397.8	
	Co., Ltd.				
2921643	Herrenknecht AG	21/03/2014	2921643	14001047.1	German
2922119	Nexxon Limited	07/06/2011	2922119	15156282.4	
2922684	Uponor Infra Oy	19/11/2013	2922684	13857298.7	
2922751	Learjet Inc.	14/11/2013	2922751	13802770.1	
2923018	Telezygology Inc.	21/11/2013	2923018	13856584.1	
2923646	Ethicon LLC	26/03/2015	2923646	15161156.3	
2926133	Microvisk Limited	12/03/2013	2926133	13711937.6	
2926464	LG Electronics, Inc.	20/10/2014	2926464	14856799.3	
2926678	adidas AG	30/03/2015	2926678	15161632.3	
2926981	Matsuura Machinery Corporation	13/11/2014	2926981	14192935.6	
2927426	United Technologies Corporation	02/04/2015	2927426	15162510.0	
2927455	IVECO MAGIRUS AG	01/04/2014	2927455	14163015.2	
2928248	Sony Corporation	31/10/2013	2928248	13859303.3	
2929552	Advanced Magnet Lab, Inc.	06/12/2013	2929552	13861100.9	
2930310	Pratt & Whitney Canada Corp.	27/02/2015	2930310	15156998.5	
2930954	Harman Becker Automotive Systems	07/04/2014	2930954	14163702.5	
	GmbH				
2930956	Harman Becker Automotive Systems	07/04/2014	2930956	14163711.6	
	GmbH				
2931270	Herrens Mark ApS	12/12/2013	2931270	13818972.5	
2931435	Gopalan, Shridhar	12/12/2013	2931435	13863654.3	
	Hartranft, Evan				
	dlhBowles Inc.				
2931879	IMBA-Institut für Molekulare	13/12/2013	2931879	13803067.1	
	Biotechnologie GmbH				
2932005	Kiekert Aktiengesellschaft	13/12/2013	2932005	13838070.4	German
2932401	Level 3 Communications, LLC	12/12/2013	2932401	13861539.8	
2934315	Abbott Diabetes Care Inc.	17/12/2013	2934315	13865733.3	

2934719	N.V. PWN Waterleidingbedrijf Noord-Holland	18/12/2013	2934719	13818491.6	
2934736	N.V. PWN Waterleidingbedrijf Noord-Holland	17/12/2013	2934736	13818488.2	
2935641	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	17/12/2013	2935641	13811188.5	French
2936343	Volkswagen Aktiengesellschaft	03/12/2013	2936343	13802925.1	German
2936932	Tridonic GmbH & Co. KG	19/12/2013	2936932	13830144.5	German
2937774	Samsung Electronics Co., Ltd.	21/04/2015	2937774	15164463.0	
2937954	Rainbow Source Laser	20/12/2012	2937954	12890192.3	
2939172	General Electric Company	17/12/2013	2939172	13818601.0	
2940422	Kikai Sekkei Nakahata Kabushiki Kaisha	19/12/2014	2940422	14199171.1	
2941343	Northrop Grumman Innovation Systems, Inc.	03/01/2014	2941343	14701134.0	
2941715	Dell Products, L.P.	06/01/2014	2941715	14735093.8	
2941777	Vishay Measurements Group, Inc.	03/01/2014	2941777	14735238.9	
2942249	WABCO GmbH	17/04/2015	2942249	15001137.7	German
2942946	CASIO COMPUTER CO., LTD.	29/06/2010	2942946	15165885.3	
2943389	ZF Automotive UK Limited	07/01/2014	2943389	14702893.0	
2944971	Northrop Grumman Systems Corporation	13/05/2015	2944971	15167451.2	
2945384	SONY CORPORATION	07/11/2014	2945384	14873117.7	
2946761	Restorative Therapies, Inc.	18/05/2015	2946761	15168037.8	
2948378	Sunbeam Products, Inc.	28/01/2014	2948378	14743299.1	
2948411	Société des Produits Nestlé S.A.	22/01/2013	2948411	13872289.7	
2949935	DAIKIN INDUSTRIES, LTD.	11/12/2006	2949935	15002031.1	
2950105	Azbil Corporation	27/05/2015	2950105	15169307.4	
2951780	GE Sensing & Inspection Technologies GmbH	03/02/2014	2951780	14703053.0	
2951852	Purdue Research Foundation	10/01/2014	2951852	14745610.7	
2952155	Ivoclar Vivadent AG	06/06/2014	2952155	14171444.4	German
2953410	Sony Corporation	26/12/2013	2953410	13873684.8	
2953436	Neuschäfer Elektronik GmbH	27/05/2015	2953436	15169478.3	German
2953503	Noxell Corporation	03/02/2014	2953503	14704742.7	
2954082	Element Six GmbH	10/02/2014	2954082	14703394.8	
2954289	Google LLC	27/01/2014	2954289	14703241.1	

2954438	ARRIS Enterprises LLC	19/03/2014	2954438	14727987.1	
2954442	Fresenius Medical Care Deutschland GmbH	31/01/2014	2954442	14702453.3	German
2955576	Shin-Etsu Chemical Co., Ltd.	03/06/2015	2955576	15170386.5	
2956353	Johnson Outdoors, Inc.	13/02/2014	2956353	14752185.0	
2958527	Boston Scientific Scimed, Inc.	21/02/2014	2958527	14754916.6	
2961493	Attalah, Omar	21/02/2014	2961493	14756883.6	
2961991	Rolls-Royce North American Technologies, Inc. Rolls-Royce plc	04/12/2013	2961991	13808421.5	
2963338	Barrett, Michael Murphy, Michael	09/10/2008	2963338	15182608.8	
2964007	FUJI Corporation	26/02/2013	2964007	13876183.8	
2964768	NEUCLONE BIOLOGICS PTY LTD	17/02/2014	2964768	14761184.2	
2965168	LG Electronics Inc.	21/03/2013	2965168	13876961.7	
2965776	Milesi, Mario	24/06/2015	2965776	15173517.2	
2967807	VALVE MEDICAL LTD.	13/03/2014	2967807	14766197.9	
2968019	KCI Licensing, Inc.	12/03/2014	2968019	14721061.1	
2968054	KCI Licensing, Inc.	11/03/2014	2968054	14722818.3	
2968172	EirGen Pharma Ltd.	14/03/2014	2968172	14717038.5	
2968377	Sichtnik, Laszlo	12/03/2014	2968377	14779275.8	
2968652	Avery Dennison Corporation	13/03/2014	2968652	14719440.1	
2968778	Sanofi-Aventis Deutschland GmbH	10/03/2014	2968778	14709251.4	
2969606	Hendrickson USA, L.L.C.	13/03/2014	2969606	14770068.6	
2969734	Hadal, Inc.	14/03/2014	2969734	14719591.1	
2970290	Bionomics Limited	14/05/2013	2970290	13878220.6	
2970641	Close the Loop Technologies Pty Ltd	12/03/2014	2970641	14764592.3	
2970724	Henkel IP & Holding GmbH	12/02/2014	2970724	14775646.4	
2971514	Rolls-Royce North American Technologies, Inc.	14/03/2014	2971514	14777418.6	
2971621	Close, Cameron Echogen Power Systems LLC	12/03/2014	2971621	14773620.1	
2971767	CIRCOR Pumps North America, LLC	25/02/2014	2971767	14779596.7	
2971975	Industrial Turbine Company (UK) Limited	05/12/2013	2971975	13811708.0	
2972035	USNR, LLC	07/03/2014	2972035	14768742.0	
2972170	RPM Industries, LLC	14/03/2014	2972170	14770979.4	

2974417	Microchip Technology Incorporated	28/02/2014	2974417	14715467.8	
2975846	Huizhou TCL Mobile Communication Co., Ltd.	12/08/2013	2975846	13877516.8	
2976055	The Procter & Gamble Company	21/03/2014	2976055	14723595.6	
2977087	Adidas AG	08/06/2015	2977087	15170976.3	
2978414	Diurnal Limited	12/05/2014	2978414	14727028.4	
2979213	Citrix Systems, Inc.	10/10/2013	2979213	13780486.0	
2979810	Mitsubishi Heavy Industries, Ltd.	17/03/2014	2979810	14774408.0	
2980102	GAW technologies GmbH	18/06/2015	2980102	15172649.4	German
2980229	GF-ELTI S.R.L.	08/05/2015	2980229	15166957.9	
2980570	Sony Corporation	18/02/2014	2980570	14773633.4	
2980856	Fuji Electric Co., Ltd.	18/03/2014	2980856	14774672.1	
2980992	Pyxalis	30/07/2015	2980992	15179024.3	French
2981121	China Academy of Telecommunications Technology	25/03/2014	2981121	14775217.4	
2981712	General Electric Company	26/03/2014	2981712	14725293.6	
2982024	Siemens Aktiengesellschaft	30/04/2014	2982024	14721817.6	German
2982032	Rolls-Royce Deutschland Ltd & Co KG	05/05/2014	2982032	14724666.4	German
2984777	Qualcomm Incorporated	05/04/2014	2984777	14721176.7	
2984895	Qualcomm Incorporated	09/04/2013	2984895	13881690.5	
2986834	Perkins Engines Company Limited	16/04/2014	2986834	14718702.5	
2987577	wolfcraft GmbH	05/08/2015	2987577	15179771.9	German
2989224	Wieland-Werke AG	10/04/2014	2989224	14718324.8	German
2989233	Haldor Topsøe A/S	26/03/2013	2989233	13711915.2	
2989372	Phoseon Technology, Inc.	08/04/2014	2989372	14791542.5	
2989990	Samsung Medison Co., Ltd.	31/08/2015	2989990	15183176.5	
2991178	Honeywell International Inc.	17/08/2015	2991178	15181309.4	
2991977	F.HOFFMANN-LA ROCHE AG	29/04/2014	2991977	14720956.3	
2992021	Intas Pharmaceuticals Limited	28/04/2014	2992021	14791587.0	
2992772	ASICS Corporation	01/05/2013	2992772	13883665.5	
2994021	Dewertokin GmbH	09/05/2014	2994021	14724396.8	German
2994432	Corning Incorporated	02/05/2014	2994432	14727338.7	
2995147	Nokia Technologies Oy	10/05/2013	2995147	13734177.2	
2995484	Valeo Japan Co., Ltd.	07/09/2015	2995484	15184076.6	
2998001	The Procter & Gamble Company	09/05/2013	2998001	15192727.4	
2998282	Toto Ltd.	17/09/2015	2998282	15185570.7	

2999382	Meyer Intellectual Properties Ltd. Sherman, Edward S.	22/05/2014	2999382	14734609.2	
2999472	The Regents of the University of California	22/05/2014	2999472	14801833.6	
3000352	MASCHINENFABRIK RIETER AG	18/09/2015	3000352	15002708.4	German
3000602	AGFA NV	26/09/2014	3000602	14186638.4	
3002432	Rolls-Royce plc	25/09/2015	3002432	15186800.7	
3003068	Stichting Wageningen Research	27/05/2014	3003068	14729467.2	
3003316	Merck Sharp & Dohme Corp. GlaxoSmithKline LLC	28/05/2014	3003316	14805105.5	
3004131	AM Chemicals Llc	05/06/2014	3004131	14808105.2	
3004876	Ayoxxa Living Health Technologies Pte. Ltd.	02/06/2014	3004876	14807343.0	
3005693	OpenTV, Inc.	29/05/2014	3005693	14804322.7	
3006004	FUJI Corporation	28/05/2013	3006004	13886119.0	
3006283	Scania CV AB	08/10/2014	3006283	14188119.3	
3006699	Yanmar Co., Ltd.	25/02/2014	3006699	14804298.9	
3006844	Greenwood Air Management Limited	10/01/2013	3006844	15191908.1	
3006866	Mitsubishi Electric Corporation	31/05/2013	3006866	13885959.0	
3007439	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/05/2014	3007439	15196445.9	German
3007746	Cilag GmbH International	11/06/2014	3007746	14729027.4	
3008738	Maxwell Technologies, Inc.	12/06/2014	3008738	14736228.9	
3008952	Nokia Solutions and Networks Oy	11/06/2013	3008952	13728182.0	
3009760	LG Electronics Inc.	15/10/2015	3009760	15189867.3	
3009834	KABUSHIKI KAISHA TOSHIBA	10/08/2015	3009834	15180434.1	
3009849	Fluke Corporation	23/09/2015	3009849	15186526.8	
3010704	HUECK Rheinische GmbH	16/06/2014	3010704	14747804.4	German
3011145	Inductotherm Corp.	22/06/2014	3011145	14814332.4	
3011161	Boostheat	16/06/2014	3011161	14750525.9	French
3011294	Auxitrol S.A.	16/06/2014	3011294	14731233.4	French
3012338	Kaiser Aluminum Fabricated Products, LLC	23/10/2015	3012338	15191323.3	
3012730	Samsung Electronics Co., Ltd.	15/06/2015	3012730	15172008.3	
3012917	Safetrack Infrasytems Sisab Ab	23/10/2014	3012917	14190145.4	
3013131	FUJI Corporation	18/06/2013	3013131	13887514.1	
3013209	EndoChoice, Inc.	27/06/2014	3013209	14817269.5	

3013306	Ivoclar Vivadent, Inc.	12/06/2014	3013306	14738952.2	
3013764	Apple Inc.	30/07/2014	3013764	14755217.8	
3014189	Ecovat IP B.V.	26/06/2014	3014189	14739256.7	
3015258	The Boeing Company	02/10/2015	3015258	15188221.4	
3015922	Kyocera Document Solutions Inc.	25/04/2014	3015922	14817594.6	
3016162	LG Chem, Ltd.	30/09/2014	3016162	14847742.5	
3016544	Dyson Technology Limited	13/06/2014	3016544	14732332.3	
3016565	Techtronic Floor Care Technology Limited	07/02/2014	3016565	14705387.0	
3017135	Teh Yor Co., Ltd.	23/05/2014	3017135	14734618.3	
3019547	The Penn State Research Foundation	05/03/2014	3019547	14760576.0	
3020176	NEC Corporation	12/12/2013	3020176	13831827.4	
3020443	Scientia Vascular, LLC	08/12/2009	3020443	15197042.3	
3022586	Chevron U.S.A. Inc.	03/06/2014	3022586	14734343.8	
3023464	Konica Minolta, Inc.	18/11/2015	3023464	15195085.4	
3024382	Qardio, Inc.	25/06/2014	3024382	14818159.7	
3024460	Immunomedics, Inc.	17/04/2014	3024460	14828674.3	
3024519	Needlesmart Ltd	14/07/2014	3024519	14750785.9	
3024674	Hendrickson USA, L.L.C.	01/05/2014	3024674	14729537.2	
3025179	NeoPhotonics Corporation	23/06/2014	3025179	14829122.2	
3025496	Qualcomm Incorporated	22/07/2014	3025496	14752469.8	
3026199	Philipp GmbH	29/10/2015	3026199	15192016.2	German
3026702	Heraeus Deutschland GmbH & Co. KG	15/09/2015	3026702	15185314.0	German
3026887	InterDigital CE Patent Holdings	19/11/2015	3026887	15195465.8	
3027525	Mars Incorporated	01/08/2014	3027525	14873111.0	
3027732	Fermentalg	21/11/2013	3027732	13890442.0	
3028913	Webfleet Solutions B.V.	26/11/2015	3028913	15196603.3	
3029084	Minebea Co., Ltd.	31/07/2014	3029084	14832721.6	
3029194	Electrolux Appliances Aktiebolag	05/12/2014	3029194	14196642.4	
3030125	Techtronic Floor Care Technology Limited	09/08/2013	3030125	13751021.0	
3031977	Electrolux Appliances Aktiebolag	12/12/2014	3031977	14197612.6	
3032249	Georgia Tech Lorraine PSA Automobiles SA Centre National de la Recherche Scientifique	30/11/2015	3032249	15196919.3	French
3032451	IDEMIA France	10/12/2015	3032451	15306980.2	French

3032551	Fuji Electric Co., Ltd.	13/11/2015	3032551	15194544.1	
3033030	Intuitive Surgical Operations, Inc.	14/08/2014	3033030	14836283.3	
3033072	Decima Health Limited	12/08/2014	3033072	14839969.4	
3033503	Borgwarner Inc.	31/07/2014	3033503	14836887.1	
3033652	Hewlett-Packard Development Company, L.P.	13/08/2013	3033652	13891464.3	
3035035	CLUTEX - Klastř Technické Textilie, o.s.	18/12/2014	3035035	14198818.8	
3035792	Tosk, Inc.	19/08/2014	3035792	14837533.0	
3035956	MacroGenics, Inc.	20/08/2014	3035956	14837376.4	
3037571	Toyota Jidosha Kabushiki Kaisha	23/12/2015	3037571	15202454.3	
3037922	Samsung Electronics Co., Ltd.	23/11/2015	3037922	15195893.1	
3038953	Rexnord FlatTop Europe B.V.	27/08/2014	3038953	14781311.7	
3041293	Huawei Technologies Co., Ltd.	30/08/2013	3041293	13892367.7	
3041337	FUJI Corporation	26/08/2013	3041337	13892745.4	
3041759	Coveris Flexibles UK Limited	01/09/2014	3041759	14766764.6	
3042095	Dana Limited	05/09/2014	3042095	14771467.9	
3043212	Ricoh Company, Ltd.	28/12/2015	3043212	15202804.9	
3043743	Oculentis Holding B.V.	12/09/2014	3043743	14777909.4	
3046107	Samsung Electronics Co., Ltd.	13/01/2016	3046107	16151099.5	
3046163	Toray Industries, Inc.	08/09/2014	3046163	14844748.5	
3046514	Stryker Corporation	18/09/2014	3046514	14780707.7	
3046534	Kao Corporation	16/09/2013	3046534	13762145.4	
3046593	Innora GmbH	12/09/2014	3046593	14781462.8	German
3046986	Baker Hughes Holdings LLC	19/09/2014	3046986	14809147.3	
3049386	Universität zu Köln	24/09/2014	3049386	14771921.5	
3049499	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE	19/09/2014	3049499	14849790.2	
3050906	Indian Oil Corporation Limited	13/01/2016	3050906	16151090.4	
3051358	Canon Kabushiki Kaisha	26/09/2014	3051358	14849714.2	
3052618	Mor, Tsafir Kentucky Bioprocessing, Inc.	01/08/2014	3052618	14850338.6	
3052963	Audi AG	29/09/2014	3052963	14781066.7	German
3053326	ORANGE	25/09/2014	3053326	14796196.5	French

3053655	Xiamen Solex High-Tech Industries Co., Ltd.	02/02/2016	3053655	16000252.3	
3053904	Terion AG	06/02/2015	3053904	15154091.1	German
3053932	Xencor, Inc.	22/02/2011	3053932	15198516.5	
3054010	Sapporo Medical University	03/10/2014	3054010	14850688.4	
3054124	United Technologies Corporation	09/02/2016	3054124	16154937.3	
3054636	Samsung Electronics Co., Ltd. Imperial Innovations Ltd	06/10/2014	3054636	14851117.3	
3055169	Club Car, LLC	13/10/2014	3055169	14851983.8	
3055965	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	03/10/2014	3055965	14780504.8	French
3057391	FUJI Corporation	07/10/2013	3057391	13895286.6	
3057585	Seattle Genetics, Inc.	14/10/2014	3057585	14853953.9	
3058037	Xjet Ltd.	17/10/2014	3058037	14853631.1	
3058640	Siemens Aktiengesellschaft	18/03/2015	3058640	15712564.2	German
3058674	Huawei Technologies Co., Ltd.	29/11/2013	3058674	13805806.0	
3058706	ORANGE	14/10/2014	3058706	14796813.5	French
3058937	Noxell Corporation	12/02/2016	3058937	16155391.2	
3059948	Mitsubishi Electric Corporation	27/04/2010	3059948	16160547.2	
3060033	DENSO CORPORATION	15/09/2014	3060033	14854187.3	
3060397	SAINT-GOBAIN GLASS FRANCE	22/10/2014	3060397	14805976.9	French
3060440	WABCO GmbH	26/09/2014	3060440	14777008.5	German
3060593	Elevance Renewable Sciences, Inc.	07/10/2014	3060593	14855925.5	
3061248	Qualcomm Incorporated	23/10/2014	3061248	14795741.9	
3061456	The UAB Research Foundation	14/11/2006	3061456	15173139.5	
3061666	ALSTOM Transport Technologies	24/02/2015	3061666	15305284.0	
3062571	ZTE Corporation	17/06/2014	3062571	14855207.8	
3062785	Patheon Softgels Inc.	29/10/2014	3062785	14859007.8	
3062952	Raytheon Technologies Corporation	24/10/2014	3062952	14857676.2	
3063913	Esa European Space Agency	22/01/2014	3063913	14701182.9	
3063994	Huawei Technologies Co., Ltd.	21/11/2014	3063994	14863503.0	
3064220	Emory University Dana-Farber Cancer Institute, Inc. President and Fellows of Harvard College	26/12/2007	3064220	16160525.8	
3064848	Mitsubishi Heavy Industries, Ltd.	29/01/2015	3064848	15756043.4	
3064996	CANON KABUSHIKI KAISHA	01/02/2011	3064996	16000494.1	

3065371	Cisco Technology, Inc.	29/02/2016	3065371	16157942.0	
3065798	Fresenius Vial SAS	22/10/2014	3065798	14789229.3	
3066055	ARC Aroma Pure AB	04/11/2014	3066055	14859855.0	
3066316	Gate 5 Energy Partners, Inc.	07/11/2013	3066316	13896919.1	
3066396	Prihoda s.r.o.	24/10/2014	3066396	14809273.7	
3067184	Siemens Industry Software Inc.	01/03/2016	3067184	16158073.3	
3067565	PFEIFFER VACUUM GMBH	13/03/2015	3067565	15158925.6	German
3067712	Samsung Electronics Co., Ltd.	03/11/2014	3067712	14859677.8	
3067760	LSIS Co., Ltd.	16/02/2016	3067760	16155827.5	
3068000	NGK Spark Plug Co., Ltd.	02/09/2014	3068000	14859868.3	
3068163	NEC Corporation	05/09/2014	3068163	14859383.3	
3068661	Szymanski, Maciej	22/04/2014	3068661	14728665.2	
3068869	University of Florida Research Foundation, Inc. Herzog, Roland W. Daniell, Henry The Trustees Of The University Of Pennsylvania	17/11/2014	3068869	14862042.0	
3068917	ATI Properties LLC	28/10/2014	3068917	14793752.8	
3069023	MHWirth GmbH	30/10/2014	3069023	14792465.8	German
3069210	Qualcomm Incorporated	18/03/2014	3069210	14719173.8	
3069507	InterDigital CE Patent Holdings	18/09/2014	3069507	14862622.9	
3070352	United Technologies Corporation	03/12/2015	3070352	15197788.1	
3070836	Deere & Company	11/03/2016	3070836	16159966.7	
3070915	Nokia Technologies Oy	31/03/2004	3070915	16154559.5	
3071375	Koninklijke Philips N.V.	21/11/2014	3071375	14802046.4	
3071635	Paragon Films Inc.	24/11/2014	3071635	14824961.8	
3071686	Cellectis SA	21/11/2014	3071686	14802421.9	
3071765	Faivre, Jean-Louis	24/11/2014	3071765	14814782.0	French
3071896	R. STAHL Schaltgeräte GmbH	12/11/2014	3071896	14802350.0	German
3071903	Leybold GmbH	14/11/2014	3071903	14798872.9	German
3071945	Robert Bosch GmbH	12/11/2014	3071945	14796140.3	German
3072337	Telefonaktiebolaget LM Ericsson (publ)	22/11/2013	3072337	13795728.8	
3073205	Honeywell Technologies Sarl	27/03/2015	3073205	15161449.2	
3073693	Panasonic Intellectual Property Corporation of America	24/03/2015	3073693	15160554.0	
3073813	NEC Corporation	14/11/2014	3073813	14863202.9	

3074662	Allison Transmission, Inc.	01/12/2014	3074662	14805605.4	
3074703	Tokitae LLC	25/11/2014	3074703	14865524.4	
3074815	Fastlite	28/11/2014	3074815	14830971.9	French
3075249	Viveros Villanueva Vides, S.L.	30/03/2016	3075249	16000729.0	
3075945	S.M Metal Co., Ltd.	21/11/2014	3075945	14865278.7	
3076514	General Electric Company	23/03/2016	3076514	16161975.4	
3077613	Schlumberger Technology B.V.	08/12/2014	3077613	14868423.6	
3077668	General Electric Company	19/11/2014	3077668	14809220.8	
3077829	Samsung Electronics Co., Ltd.	21/11/2014	3077829	14868583.7	
3078291	Press Control Co., Ltd.	12/02/2016	3078291	16707610.8	
3078367	Maxinase Life Sciences Limited	24/03/2016	3078367	16162215.4	
3079840	Afitex International	09/12/2014	3079840	14828451.6	French
3080197	Saudi Arabian Oil Company	01/12/2014	3080197	14821920.7	
	King Fahd University of Petroleum and Minerals				
3080907	Valeo Air Management UK Limited	16/12/2014	3080907	14827516.7	
3080925	Telefonaktiebolaget LM Ericsson (publ)	12/12/2013	3080925	13814487.8	
3082637	Armor Dental Corp.	19/12/2014	3082637	14830918.0	
3082727	L'OREAL	18/12/2014	3082727	14814871.1	
3083135	Robert Bosch GmbH	12/12/2014	3083135	14812221.1	
3083681	Neurimmune Holding AG	22/12/2014	3083681	14833579.7	
3084046	Safran Aircraft Engines	08/12/2014	3084046	14821803.5	French
3084112	Tuboscope Vetco (France) SAS	22/12/2014	3084112	14831004.8	French
3084265	Kabushiki Kaisha Toyota Chuo Kenkyusho	17/12/2014	3084265	14827873.2	
3084330	Balderacchi, Gian Paolo	25/11/2014	3084330	14812651.9	
	Rusce, Cosimo				
	Ruini, Primo				
	Gibertini, Enrico				
3084739	SDB IP Holdings, LLC	18/12/2014	3084739	14872315.8	
3085031	Telefonaktiebolaget LM Ericsson (publ)	20/12/2013	3085031	13814941.4	
3085064	AKAMAI TECHNOLOGIES, INC.	17/12/2014	3085064	14828606.5	
3085149	Huawei Technologies Co., Ltd.	31/01/2014	3085149	14702041.6	
3085158	Sony Corporation	16/12/2013	3085158	13824145.0	
3085997	Flender GmbH	23/04/2015	3085997	15164779.9	German

3086107	Kunshan New Flat Panel Display Technology Center Co., Ltd. Kunshan Go-Visionox Opto-Electronics Co., Ltd.	17/12/2014	3086107	14870875.3	
3087782	ORANGE	12/12/2014	3087782	14846752.5	
3089401	Omron Corporation	15/01/2015	3089401	15748885.9	
3089612	Nova Stella APS	22/12/2014	3089612	14876773.4	
3089852	Molinari, Andrea	23/12/2014	3089852	14825351.1	
3090067	The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc. Genomatix Software GMBH	30/12/2014	3090067	14877000.1	
3090690	Touchstone International Medical Science Co., Ltd.	26/12/2014	3090690	14877249.4	
3090793	Doosan Heavy Industries & Construction Co., Ltd.	28/02/2016	3090793	16157758.0	
3090857	HOMAG GmbH	22/04/2016	3090857	16166597.1	German
3091317	BSH Hausgeräte GmbH	15/04/2016	3091317	16165500.6	German
3092180	Ineos Europe AG	05/01/2015	3092180	15700040.7	
3092283	Nanoco Technologies Ltd	19/12/2014	3092283	14824071.6	
3092464	Marco Tschümperlin	24/12/2014	3092464	14824485.8	German
3092942	EP Solutions SA	11/05/2016	3092942	16169181.1	
3092943	EP Solutions SA	11/05/2016	3092943	16169185.2	
3093451	United Technologies Corporation	13/05/2016	3093451	16169615.8	
3093618	Honeywell International Inc.	29/02/2016	3093618	16157963.6	
3094180	Akzo Nobel Coatings International BV	06/01/2015	3094180	15701100.8	
3095539	Lockheed Martin Corporation	17/05/2016	3095539	16169948.3	
3096341	LightLab Sweden AB	18/05/2015	3096341	15167996.6	
3096897	Constellium Neuf-Brisach	15/01/2015	3096897	15705040.2	French
3096955	Hewlett-Packard Development Company, L.P.	21/01/2014	3096955	14879668.3	
3097544	KONE Corporation	22/01/2014	3097544	14879702.0	
3097983	Canyon Corporation	29/12/2014	3097983	14879631.1	
3098281	Daikin Industries, Ltd.	01/06/2015	3098281	15196223.0	
3098783	Sony Interactive Entertainment Inc.	14/01/2015	3098783	15739885.0	
3098822	GS Yuasa International Ltd.	25/05/2016	3098822	16171285.6	
3099876	In & Tec S.r.l.	27/01/2015	3099876	15710877.0	

3100267	Google LLC	28/01/2015	3100267	15743060.4	
3100816	Northrop Grumman Systems Corporation	20/05/2016	3100816	16170601.5	
3100859	Mimaki Engineering Co., Ltd.	27/01/2015	3100859	15739840.5	
3100865	Hitachi Industrial Equipment Systems Co., Ltd.	25/07/2014	3100865	14880102.0	
3101884	BlackBerry Limited	01/03/2004	3101884	16181329.0	
3101978	China Academy of Telecommunications Technology	16/03/2015	3101978	15765448.4	
3102199	The Johns Hopkins University University of Maryland, Baltimore	21/01/2015	3102199	15740207.4	
3102830	Stackpole International Engineered Products, Ltd.	31/12/2015	3102830	15875359.0	
3103313	Inductoheat, Inc.	28/01/2015	3103313	15746391.0	
3103532	Nintendo Co., Ltd.	10/06/2016	3103532	16173843.0	
3104829	United Kingdom Research and Innovation	13/02/2015	3104829	15707170.5	
3104979	Nordson Corporation	11/02/2015	3104979	15752634.4	
3105055	GE Oil & Gas UK Limited	09/02/2015	3105055	15703832.4	
3105638	New York University	12/02/2015	3105638	15792186.7	
3105920	Robert Bosch GmbH	10/02/2015	3105920	15706111.0	
3106228	PALLMANN MASCHINENFABRIK GmbH & Co. KG	14/06/2016	3106228	16174479.2	German
3106896	THALES	14/06/2016	3106896	16174380.2	French
3107497	Edwards Lifesciences CardiAQ LLC	20/02/2015	3107497	15708404.7	
3107554	University of Tennessee Research Foundation	19/02/2015	3107554	15752006.5	
3107802	ABB Schweiz AG	20/02/2015	3107802	15751542.0	
3108245	Henkin, Robert I.	18/02/2015	3108245	15751827.5	
3108313	Taleris Global LLP	21/02/2014	3108313	14708086.5	
3108549	TDK Electronics AG	15/01/2015	3108549	15700673.5	German
3108612	Secureauth Corporation	13/02/2015	3108612	15751305.2	
3108825	Ethicon LLC	24/06/2016	3108825	16176147.3	
3109733	Nokia Technologies Oy	22/06/2015	3109733	15173208.8	
3109793	NXP B.V.	22/06/2015	3109793	15173104.9	
3109822	Intuitive Surgical Operations, Inc.	30/09/2010	3109822	16182007.1	
3110687	eSquare ApS	26/02/2015	3110687	15712420.7	

3110768	Corning Incorporated	18/02/2015	3110768	15708069.8	
3110903	Schlumberger Technology B.V.	29/01/2015	3110903	15755951.9	
3111144	SEB S.A.	24/02/2015	3111144	15711253.3	French
3111179	Raytheon Company	20/02/2015	3111179	15710030.6	
3111388	Itron, Inc.	25/02/2015	3111388	15710638.6	
3111488	Micron Technology, INC.	09/02/2015	3111488	15755629.1	
3112921	Kyocera Document Solutions Inc.	22/12/2014	3112921	14883874.1	
3113120	Bridgestone Corporation	07/08/2014	3113120	14884103.4	
3113701	The Spectranetics Corporation	02/03/2015	3113701	15757928.5	
3113764	Eastgate Pharmaceuticals Inc.	04/03/2015	3113764	15759080.3	
3113894	C. & E. Fein GmbH	27/01/2015	3113894	15703504.9	German
3113904	Oerlikon Metco AG, Wohlen	02/03/2015	3113904	15707358.6	German
3114107	Recurium IP Holdings, LLC	05/03/2015	3114107	15757721.4	
3114118	Helsinn Healthcare SA	06/03/2015	3114118	15711614.6	
3114802	ABB Schweiz AG	06/02/2015	3114802	15702800.2	
3115068	Systagenix Wound Management, Limited	17/09/2003	3115068	16185572.1	
3116108	MITSUBISHI ELECTRIC CORPORATION	12/05/2015	3116108	15884915.8	
3116303	Monsanto Technology LLC	14/01/2015	3116303	15737282.2	
3116432	Brainlab AG	14/03/2014	3116432	14711208.0	
3117069	Neptune Subsea Engineering Limited	09/03/2015	3117069	15713999.9	
3117960	Shanghai Easy-Use Tools Enterprise Co. Ltd.	14/05/2014	3117960	14885215.5	
3118613	ACREO SWEDISH ICT AB	06/07/2016	3118613	16178248.7	
3118696	MITSUBISHI ELECTRIC CORPORATION	06/04/2015	3118696	15883655.1	
3119015	Huawei Technologies Co., Ltd.	10/04/2014	3119015	14889057.7	
3119320	Intuitive Surgical Operations, Inc.	17/03/2015	3119320	15764549.0	
3119784	Capella Therapeutics, Inc.	19/03/2015	3119784	15714130.0	
3120530	Intel IP Corporation	06/03/2015	3120530	15765969.9	
3120869	Immatics Biotechnologies GmbH	28/09/2009	3120869	16179192.6	
3120878	KCI Licensing, Inc.	20/02/2008	3120878	16172477.8	
3120945	Primetals Technologies Japan, Ltd. JFE Steel Corporation	18/03/2015	3120945	15764398.2	

3121643	Menicon Co., Ltd. Dainichiseika Color & Chemicals Mfg. Co., Ltd.	19/03/2014	3121643	14886147.9	
3121677	LG Electronics Inc.	25/10/2013	3121677	16178895.5	
3122230	Richard Wolf GmbH	19/02/2015	3122230	15729072.7	German
3122258	Volcano Corporation	23/03/2015	3122258	15767780.8	
3122630	Recaro Aircraft Seating GmbH & Co. KG	13/03/2015	3122630	15710479.5	German
3122773	Ghosh, Sambuddha	27/03/2015	3122773	15727063.8	
3122899	Universite Paul Sabatier Toulouse III - Upst III Centre National de la Recherche Scientifique	27/03/2015	3122899	15712638.4	
3122927	Seiko Epson Corporation	26/03/2015	3122927	15767742.8	
3123597	Valeo Equipements Electriques Moteur	02/03/2015	3123597	15713212.7	French
3123772	Samsung Electronics Co., Ltd.	30/03/2015	3123772	15769834.1	
3124210	Teijin Limited	20/03/2015	3124210	15769550.3	
3125515	InContact, Inc.	31/07/2015	3125515	15002286.1	
3125879	Ceva Santé Animale	31/03/2015	3125879	15713739.9	French
3126524	Affymetrix, Inc.	03/04/2015	3126524	15772997.1	
3127265	Telefonaktiebolaget LM Ericsson (publ)	03/04/2014	3127265	14888408.3	
3128401	LG Display Co., Ltd.	03/08/2016	3128401	16182493.3	
3128532	Vatech Co., Ltd. Vatech Ewoo Holdings Co., Ltd.	01/04/2015	3128532	15772475.8	
3128623	Huawei Device Co., Ltd.	25/04/2014	3128623	14890022.8	
3128685	Juniper Networks, Inc.	11/02/2016	3128685	16155277.3	
3129421	Covestro Deutschland AG	01/04/2015	3129421	15714470.0	German
3129720	Prihoda s.r.o.	07/04/2015	3129720	15723115.0	
3130032	Synergy Microwave Corporation	07/04/2015	3130032	15776429.1	
3130085	Altistar Networks, Inc.	07/04/2015	3130085	15718058.9	
3130119	Altistar Networks, Inc.	07/04/2015	3130119	15720827.3	
3130353	Seoul National University R&DB Foundation The Johns Hopkins University	03/04/2015	3130353	15774194.3	
3130832	TechniSat Digital GmbH	24/05/2016	3130832	16401030.8	German
3130915	Tsinghua University Nuctech Company Limited	16/12/2015	3130915	15871897.3	

3131029	Maquet Critical Care AB	03/06/2012	3131029	16190345.5	
3131596	TC1 LLC	15/04/2015	3131596	15779274.8	
3131622	Elidah, Inc.	13/04/2015	3131622	15779494.2	
3133077	Afton Chemical Corporation	08/08/2016	3133077	16183235.7	
3133787	Nokia Solutions and Networks Oy	22/06/2016	3133787	16175610.1	
3134912	Siemens Aktiengesellschaft	26/05/2015	3134912	15725315.4	German
3134936	SAGEMCOM BROADBAND SAS	17/04/2015	3134936	15717873.2	French
3135152	Hama GmbH & Co. KG	01/12/2015	3135152	15197247.8	German
3137026	ART, Ltd.	02/05/2014	3137026	14890599.5	
3137518	Arlanxeo Singapore Pte. Ltd.	30/04/2015	3137518	15786085.9	
3137559	Chromaflo Technologies Europe B.V.	29/04/2015	3137559	15720066.8	
3138276	Hewlett-Packard Development Company, L.P.	28/04/2014	3138276	14891082.1	
3138720	MAN Truck & Bus SE	27/07/2016	3138720	16001656.4	German
3139492	Rockwell Automation Technologies, Inc.	31/08/2016	3139492	16186569.6	
3139579	ZTE Corporation	17/09/2014	3139579	14890952.6	
3139737	TESSARA (PTY) LTD	06/05/2015	3139737	15727730.2	
3139802	Kuse, Kolja	31/05/2015	3139802	15733621.5	German
3140019	SLAB DREAM LAB, LLC	08/05/2015	3140019	15789761.2	
3140463	Eaton Corporation	06/05/2015	3140463	15790021.8	
3140842	Valeo Equipements Electriques Moteur	22/04/2015	3140842	15725778.3	French
3141038	Sharp Kabushiki Kaisha	17/03/2015	3141038	15789525.1	
3141039	Interdigital Patent Holdings, Inc.	08/05/2015	3141039	15725160.4	
3141090	Hypertherm, Inc.	11/05/2015	3141090	15724886.5	
3141521	STMicroelectronics S.r.l.	23/03/2016	3141521	16161870.7	
3141982	Samsung Electronics Co., Ltd.	09/09/2016	3141982	16188171.9	
3142273	LG Electronics Inc.	11/05/2015	3142273	15789883.4	
3143285	Atlas Copco Airpower, Naamloze Vennootschap	04/05/2015	3143285	15738817.4	
3143628	Nexans	22/04/2015	3143628	15725781.7	French
3143907	La Compagnie Dumas	20/09/2016	3143907	16189727.7	French
3144797	Toshiba TEC Kabushiki Kaisha	26/08/2016	3144797	16185976.4	
3145206	Sony Corporation	13/02/2015	3145206	15792582.7	
3145488	Fresenius Kabi Deutschland GmbH	15/05/2015	3145488	15723695.1	
3146219	Koninklijke Philips N.V.	01/04/2015	3146219	15713495.8	

3146798	FEW Fahrzeugelektrikwerk GmbH & Co. KG	21/05/2015	3146798	15727325.1	German
3147355	Kyowa Kirin Co., Ltd.	27/12/2011	3147355	16198419.0	German
3147528	WABCO Europe BVBA	19/08/2016	3147528	16001826.3	
3148208	ZTE Corporation	26/09/2014	3148208	14892684.3	
3148411	Sony Corporation	20/05/2015	3148411	15729582.5	
3148671	1934612 Ontario Inc.	08/04/2015	3148671	15789284.5	German
3149180	Scientist of Fortune S.A.	22/05/2015	3149180	15729352.3	
3149410	Almishari, Ibrahim	10/03/2015	3149410	15720222.7	
3149448	University of Maryland, College Park	02/06/2015	3149448	15803984.2	
3149947	Qualcomm Incorporated	30/04/2015	3149947	15724831.1	German
3150019	Nokia Solutions and Networks Oy	02/06/2014	3150019	14727813.9	
3150994	Tokyo Electron Limited	01/05/2015	3150994	15799841.0	
3151146	NXP B.V.	29/09/2015	3151146	15187377.5	
3151394	Hitachi Industrial Equipment Systems Co., Ltd.	26/05/2014	3151394	14893257.7	French
3151815	Capsugel Belgium NV	14/05/2015	3151815	15730267.0	
3152588	RAYTHEON COMPANY	29/05/2015	3152588	15728347.4	
3152593	Softbank Robotics Europe	05/06/2015	3152593	15727962.1	
3152641	High Sec Labs Ltd.	09/06/2015	3152641	15805769.5	French
3153315	Outokumpu Oyj	05/10/2015	3153315	15188317.0	
3154009	Pricer AB	04/04/2016	3154009	16163751.7	
3154447	Med-Europe European Medical Supplies S.r.l.	05/06/2015	3154447	15726622.2	
3155127	Life Technologies Corporation	11/06/2015	3155127	15731786.8	French
3155270	Saft Groupe S.A.	16/06/2015	3155270	15728572.7	
3156217	Y Soft Corporation, a.s.	14/10/2015	3156217	15189857.4	
3156234	Konica Minolta, Inc.	05/06/2015	3156234	15806213.3	
3156670	The Boeing Company	10/10/2016	3156670	16193123.3	French
3157059	ams AG	09/03/2012	3157059	16200225.7	
3157299	HTC Corporation	17/10/2016	3157299	16194157.0	
3158119	DuPont Safety & Construction, Inc.	18/06/2015	3158119	15744393.8	
3158930	Gachon University of Industry-Academic Cooperation Foundation Gil Medical Center	26/03/2015	3158930	15810134.5	French
3159008	Laboratoire Français du Fractionnement et des Biotechnologies	30/07/2004	3159008	16203349.2	

3159230	AUDI AG	18/10/2016	3159230	16194364.2	German
3160280	CARDO SYSTEMS, INC.	25/06/2015	3160280	15814352.9	
3161139	Aptatargets, S.L.	24/06/2015	3161139	15732619.0	
3161642	Microsoft Technology Licensing, LLC	23/06/2015	3161642	15735802.9	
3161657	Intel Corporation	24/06/2014	3161657	14895738.4	
3161717	Microsoft Technology Licensing, LLC	27/06/2014	3161717	14895867.1	
3161871	Intel Corporation	27/06/2014	3161871	14896226.9	
3162013	Intel Corporation	26/06/2015	3162013	15812303.4	
3162062	Microsoft Technology Licensing, LLC	24/06/2015	3162062	15741666.0	
3162175	Microsoft Technology Licensing, LLC	26/06/2015	3162175	15739099.8	
3162414	DingZing Advanced Materials Inc.	30/10/2015	3162414	15192303.4	
3162540	Mimaki Engineering Co., Ltd.	22/06/2015	3162540	15811070.0	
3162801	UBE Industries, Ltd.	26/06/2015	3162801	15812460.2	
3163449	NEC Corporation	24/06/2015	3163449	15811550.1	
3163744	Melexis Technologies NV	16/09/2016	3163744	16189107.2	
3163836	InterDigital CE Patent Holdings	20/10/2016	3163836	16194894.8	
3163855	Xiaomi Inc.	26/10/2016	3163855	16195760.0	
3165087	Koppert B.V.	23/10/2012	3165087	16176713.2	
3165567	ASAHI KASEI KABUSHIKI KAISHA	30/06/2015	3165567	15815571.3	
3165664	Electrolux Appliances Aktiebolag	05/11/2015	3165664	15193109.4	
3165693	Jähne GmbH für Produktinnovation	25/10/2016	3165693	16195598.4	German
3166039	PROTON WORLD INTERNATIONAL N.V.	22/03/2016	3166039	16161517.4	French
3166523	Medtronic Cryocath LP	15/06/2015	3166523	15818849.0	
3167217	NANOTECH ANALYSIS S.R.L.	02/07/2015	3167217	15753765.5	
3169008	Juniper Networks, Inc.	31/03/2016	3169008	16163427.4	
3169097	Sanechips Technology Co., Ltd.	13/11/2014	3169097	14899636.6	
3169135	Casio Computer Co., Ltd.	05/06/2015	3169135	15815556.4	
3171762	The Procter & Gamble Company	24/07/2015	3171762	15747905.6	
3172105	Siemens Mobility GmbH	02/09/2015	3172105	15760134.5	German
3172832	SOMFY ACTIVITES SA	17/07/2015	3172832	15753118.7	French
3173091	Acorda Therapeutics, Inc.	17/08/2009	3173091	16192090.5	
3173632	SFS Intec Holding AG	22/11/2016	3173632	16199930.5	German
3174022	A.M. General Contractor S.p.A.	24/11/2016	3174022	16200425.3	
3174548	Firmenich SA	30/07/2015	3174548	15745185.7	
3174709	CareandWear II, Inc.	31/07/2015	3174709	15827136.1	
3176769	LG Display Co., Ltd.	02/12/2016	3176769	16202011.9	

3177076	HUAWEI TECHNOLOGIES CO., LTD.	21/08/2014	3177076	14900201.6	
3177264	Colgate-Palmolive Company	31/07/2015	3177264	15747948.6	
3178272	Intel IP Corporation	23/06/2015	3178272	15736354.0	
3179100	Doosan Heavy Industries & Construction Co., Ltd.	21/09/2016	3179100	16189820.0	
3179172	WESCO AG	05/12/2016	3179172	16202300.6	German
3179456	Smart Drawer Ltd.	07/12/2016	3179456	16202717.1	
3179927	Biomet Manufacturing, LLC	13/08/2015	3179927	15754093.1	
3180144	Siemens Energy, Inc.	05/08/2015	3180144	15831764.4	
3180323	Shell Internationale Research Maatschappij B.V.	13/08/2015	3180323	15832160.4	
3180617	Diagnostig Ltd	13/08/2015	3180617	15753980.0	
3180717	Ascensia Diabetes Care Holdings AG	04/08/2015	3180717	15751208.8	
3180869	Nokia Solutions and Networks Oy	13/08/2014	3180869	14899801.6	
3181177	Perouse Medical	19/12/2016	3181177	16205167.6	French
3181245	agrotop GmbH	09/12/2016	3181245	16203175.1	German
3181690	Toyama Prefectural University	10/06/2016	3181690	16807603.2	
3182585	Panthronics AG	14/12/2015	3182585	15199768.1	
3182632	LG Electronics Inc.	05/08/2015	3182632	15832002.8	
3183010	Sterilis Medical Corporation	13/08/2015	3183010	15833251.0	
3183018	Owen Mumford Limited	20/08/2015	3183018	15771216.7	
3183315	Dow Global Technologies LLC	20/08/2015	3183315	15782100.0	
3183453	Franck, Jan	18/08/2015	3183453	15771239.9	German
3183712	Google LLC	18/08/2014	3183712	14900222.2	
3183890	BAE SYSTEMS Information and Electronic Systems Integration Inc.	10/08/2015	3183890	15833075.3	
3185366	Biosense Webster (Israel) Ltd.	21/12/2016	3185366	16205812.7	
3185435	ZTE Corporation	17/12/2014	3185435	14881885.9	
3185575	Sony Interactive Entertainment Inc.	12/08/2015	3185575	15834518.1	
3186642	Pyramid Innovation Ltd	19/08/2015	3186642	15756210.9	
3186814	Murata Manufacturing Co., Ltd.	26/08/2014	3186814	14762106.4	
	Leibniz Institute for Solid State and Materials Research Dresden				
3186858	Robert Bosch GmbH	31/07/2015	3186858	15744585.9	German
3186918	Intel Corporation	08/06/2015	3186918	15836733.4	
3186931	Ctera Networks, Ltd.	25/08/2015	3186931	15835741.8	

3187063	NIKE Innovate C.V.	27/03/2012	3187063	17156445.3	
3187980	Nintendo Co., Ltd.	28/08/2014	3187980	14878390.5	
3188900	Hexcel Composites S.A.S.	24/08/2015	3188900	15759429.2	
3189026	The Regents of the University of California	01/09/2015	3189026	15837267.2	
3189617	Intel Corporation	14/08/2015	3189617	15837850.5	
3189662	Vigor Systems Inc.	03/09/2015	3189662	15762536.9	
3189972	Mimaki Engineering Co., Ltd.	04/09/2015	3189972	15838505.4	
3190482	HTC Corporation	29/12/2008	3190482	16191121.9	
3190847	IPCom GmbH & Co. KG	09/01/2017	3190847	17150691.8	
3191546	Sirrus, Inc.	28/08/2015	3191546	15839499.9	
3192587	Schott AG	10/01/2017	3192587	17150755.1	German
3193092	Obermeier, Josef	29/12/2016	3193092	16207388.6	German
3193752	SI-Bone, Inc.	18/09/2015	3193752	15842782.3	
3194186	General Electric Company	03/09/2015	3194186	15766976.3	
3195017	Koninklijke Philips N.V.	24/08/2015	3195017	15771262.1	
3195104	Microsoft Technology Licensing, LLC	14/09/2015	3195104	15775034.0	
3195428	Université de Montpellier Centre National de la Recherche Scientifique	15/09/2015	3195428	15775115.7	French
3195509	Qualcomm Incorporated	11/09/2015	3195509	15767675.0	
3195589	Samsung Electronics Co., Ltd.	22/07/2015	3195589	15842908.4	
3196030	Konica Minolta, Inc.	17/09/2015	3196030	15842714.6	
3196303	Transgenic Inc. National University Corporation Kumamoto University National University Corporation Gunma University	31/07/2014	3196303	14898932.0	
3196610	Ishida Co., Ltd.	19/08/2015	3196610	15842593.4	
3196719	Rockwell Automation Technologies, Inc.	17/01/2017	3196719	17151765.9	
3196845	NIPPON CONLUX CO., LTD.	01/06/2015	3196845	15841480.5	
3196896	Yantai Shougang Magnetic Materials Inc.	05/12/2016	3196896	16202094.5	
3197107	Huawei Technologies Co., Ltd.	02/09/2015	3197107	15852122.9	
3198243	The Regents of the University of California	30/09/2015	3198243	15847776.0	

3199254	Unicharm Corporation	07/08/2015	3199254	15845324.1	
3199255	JFE Steel Corporation	10/09/2015	3199255	15845139.3	
3199845	NOK Corporation	28/08/2015	3199845	15845454.6	
3200213	Mitsubishi Electric Corporation	05/06/2015	3200213	15844233.5	
3200399	Extreme Networks, Inc.	27/01/2017	3200399	17153580.0	
3200500	Telefonaktiebolaget LM Ericsson (publ)	08/12/2008	3200500	17161346.6	
3200513	NTT DOCOMO, INC.	24/09/2015	3200513	15844043.8	
3200643	Barber, Cindy Jane	01/10/2014	3200643	14853861.4	
3200764	Oxytone Bioscience B.V.	29/09/2015	3200764	15813588.9	
3200990	Sika Technology AG	24/09/2015	3200990	15767502.6	German
3201024	Scania CV AB	29/09/2015	3201024	15788234.1	
3201112	Wynright Corporation	05/10/2015	3201112	15847944.4	
3201623	Zora Biosciences OY	02/10/2015	3201623	15846140.0	
3201726	Google LLC	18/09/2015	3201726	15777773.1	
3201933	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	29/09/2015	3201933	15770905.6	French
3202180	Telefonaktiebolaget LM Ericsson (publ)	02/10/2014	3202180	14780484.3	
3202366	Vatech Co. Ltd. Vatech Ewoo Holdings Co., Ltd	06/05/2016	3202366	16168535.9	
3203028	United Technologies Corporation	07/02/2017	3203028	17155024.7	
3203085	Rolls-Royce plc	13/01/2017	3203085	17151319.5	
3203586	Yazaki Europe Ltd	02/02/2016	3203586	16153899.6	
3203703	Rockwell Automation Technologies, Inc.	02/02/2017	3203703	17154377.0	
3204288	Itrec B.V.	09/10/2015	3204288	15777953.9	
3204320	Rite-Hite Holding Corporation	08/10/2015	3204320	15790719.7	
3204417	Innate Pharma	09/10/2015	3204417	15778310.1	
3204664	Qinetiq Limited	29/09/2015	3204664	15775662.8	
3204851	Visa International Service Association	13/10/2015	3204851	15849242.1	
3204929	Cleverciti Systems GmbH	09/11/2015	3204929	15797273.8	German
3205434	Illinois Tool Works, Inc.	30/12/2016	3205434	16207451.2	
3205475	Geiss AG	12/05/2014	3205475	17164771.2	German
3205505	Brother Kogyo Kabushiki Kaisha	28/02/2008	3205505	17162679.9	
3205612	Focke & Co. (GmbH & Co. KG)	06/01/2017	3205612	17000017.8	German
3206159	Shenzhen Goodix Technology Co., Ltd.	21/01/2016	3206159	16856557.0	
3207101	KochiToon Innovations B.V.	13/10/2015	3207101	15777974.5	
3207266	SAFRAN AIRCRAFT ENGINES	12/10/2015	3207266	15793862.2	French

3207384	AT&T Intellectual Property I, L.P.	14/09/2015	3207384	15774763.5	
3207606	Aspen Pumps Limited	14/10/2015	3207606	15784117.2	
3207741	Intel Corporation	16/10/2014	3207741	14904158.4	
3207832	Artsana S.p.A.	14/02/2017	3207832	17155954.5	
3209646	Deutsches Krebsforschungszentrum Stiftung des öffentlichen Rechts	20/10/2015	3209646	15781679.4	
3210367	Telefonaktiebolaget LM Ericsson (publ)	16/12/2014	3210367	14835501.9	
3210751	Discma AG	05/10/2015	3210751	15851733.4	
3211056	CDT Oxford Limited Sumitomo Chemical Co., Ltd	30/08/2007	3211056	17163676.4	
3211311	General Electric Company	22/12/2016	3211311	16206137.8	
3211400	TOMRA Sorting NV	24/02/2016	3211400	16157206.0	
3211458	Oji Holdings Corporation	21/10/2015	3211458	15852135.1	
3211964	Yulong Computer Telecommunication Scientific (Shenzhen) Co., Ltd. Dongguan Yulong Telecommunication Tech Co. Ltd.	31/12/2014	3211964	14904390.3	
3212211	Laboratorios Ordesa, S.I.	29/10/2015	3212211	15787999.0	
3213202	Qualcomm Incorporated	05/10/2015	3213202	15787339.9	
3213371	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	28/10/2014	3213371	14790590.5	
3213414	Massachusetts Institute of Technology	27/10/2015	3213414	15791452.4	
3213555	Qualcomm Incorporated	28/09/2015	3213555	15775595.0	
3213711	Covidien LP	02/03/2017	3213711	17158881.7	
3214907	Telefonaktiebolaget LM ERICSSON (PUBL)	01/03/2017	3214907	17158601.9	German
3214981	Société des Produits Nestlé S.A.	27/10/2015	3214981	15786926.4	
3215378	ThyssenKrupp Bilstein GmbH thyssenkrupp AG	12/10/2015	3215378	15780824.7	German
3215947	AB Initio Technology LLC	05/11/2015	3215947	15797523.6	
3215948	AB Initio Technology LLC	05/11/2015	3215948	15797530.1	
3216170	Bull SAS	04/11/2015	3216170	15788442.0	French
3216475	Vapotherm, Inc.	23/01/2013	3216475	17166116.8	
3216544	HDO -Druckguss- und Oberflächentechnik GmbH	08/05/2013	3216544	17166529.2	German
3217057	gabo Systemtechnik GmbH	15/02/2017	3217057	17156192.1	German
3218291	Haver & Boecker OHG	13/11/2015	3218291	15804692.0	German

3218373	Evrys Bio, LLC	09/11/2015	3218373	15859814.4	
3218504	Université de Genève	12/11/2015	3218504	15794900.9	
3218673	Kapro Industries Ltd	29/12/2015	3218673	15834642.9	
3218812	Robert Bosch GmbH	21/09/2015	3218812	15771552.5	German
3219078	Telefonaktiebolaget LM Ericsson (publ)	11/11/2015	3219078	15801939.8	
3219890	F. Hesterberg & Söhne GmbH & Co. KG	03/03/2017	3219890	17159084.7	German
3220108	Leica Microsystems Ltd. Shanghai	16/03/2017	3220108	17161339.1	
3220735	University of Wyoming	11/11/2015	3220735	15860942.0	
3220993	Fisher & Paykel Healthcare Limited	03/12/2015	3220993	15865792.4	
3221317	GlaxoSmithKline Intellectual Property (No. 2) Limited	19/11/2015	3221317	15801271.6	
3221515	Sateba Systeme Vagueux Getzner Werkstoffe Holding GmbH	19/11/2015	3221515	15797349.6	French
3221546	Mærsk Drilling A/S	20/11/2015	3221546	15801668.3	
3221808	Widex A/S	20/11/2014	3221808	14802027.4	
3221926	Sony Corporation	20/05/2015	3221926	15726358.3	
3222283	Napoletano, Ilaria	15/03/2017	3222283	17161047.0	
3222429	Dover Europe Sàrl	22/03/2017	3222429	17162439.8	
3222937	Yanmar Co., Ltd.	18/11/2015	3222937	15860552.7	
3223593	FUJI Corporation	17/11/2014	3223593	14906375.2	
3223820	Merck Sharp & Dohme Corp.	20/11/2015	3223820	15864069.8	
3224133	Hawksley, Graeme Eric	24/11/2015	3224133	15807965.7	
3224210	Corning Incorporated	30/12/2015	3224210	15825897.0	
3224367	Bioextrax AB	25/11/2015	3224367	15863047.5	
3224920	Federal-Mogul Powertrain LLC	25/11/2015	3224920	15816939.1	
3225673	Dai Nippon Printing Co., Ltd. Honda Motor Company Limited	27/11/2015	3225673	15863067.3	
3226895	CSL Behring AG	03/12/2015	3226895	15805446.0	
3227022	Shell Internationale Research Maatschappij B.V.	03/12/2015	3227022	15804134.3	
3227344	Arkema France	02/12/2015	3227344	15804748.0	
3227560	Robert Bosch GmbH	08/10/2015	3227560	15775717.0	German
3227604	Audi AG	21/11/2015	3227604	15797856.0	German
3227857	Koninklijke Philips N.V.	25/11/2015	3227857	15800819.3	
3227924	ABB Power Grids Switzerland AG	20/01/2017	3227924	17700973.5	
3228427	Soinn Inc.	02/12/2015	3228427	15865660.3	

3228432	Spiegelhauer, Gunter	17/02/2017	3228432	17401016.5	German
3228820	Ansaldo Energia Switzerland AG	08/04/2016	3228820	16164575.9	
3229327	Sony Interactive Entertainment Inc.	24/03/2017	3229327	17162769.8	
3229482	Samsung Electronics Co., Ltd.	03/12/2015	3229482	15877190.7	
3229810	Cellectar Biosciences, Inc.	06/11/2015	3229810	15860163.3	
3229916	Henkel AG & Co. KGaA	02/11/2015	3229916	15790098.6	German
3230215	Kemira OYJ	10/12/2015	3230215	15808381.6	
3230619	HRL Laboratories LLC	09/12/2014	3230619	14908074.9	
3231088	Qualcomm Incorporated	06/11/2015	3231088	15797226.6	
3231656	IVECO FRANCE S.A.S.	13/04/2017	3231656	17166674.6	
3231808	LG Chem, Ltd.	26/01/2016	3231808	16780178.6	
3232528	Deutsche Telekom AG	12/04/2016	3232528	16164878.7	German
3233349	Illinois Tool Works Inc.	18/10/2015	3233349	15787406.6	
3233636	Safran Seats GB Limited	21/12/2015	3233636	15823806.3	
3234115	Life Technologies Corporation	16/12/2015	3234115	15823870.9	
3234508	Thales	02/12/2015	3234508	15802149.3	French
3234577	F. Hoffmann-La Roche AG	01/11/2015	3234577	15870534.3	
3235868	LG Chem, Ltd.	01/12/2016	3235868	16873284.0	
3236360	Sony Corporation	02/12/2015	3236360	15869795.3	
3236625	LG Electronics Inc.	15/12/2015	3236625	15870307.4	
3236984	The U.S.A. as represented by the Secretary, Department of Health and Human Services	22/12/2015	3236984	15830932.8	
3237215	Hewlett-Packard Development Company, L.P.	17/04/2015	3237215	15716822.0	
3237524	Compagnie Générale des Etablissements Michelin Michelin Recherche et Technique S.A.	25/12/2015	3237524	15873382.4	
3237644	Centre National de la Recherche Scientifique	17/12/2015	3237644	15830803.1	French
3237728	Robert Bosch GmbH	25/11/2015	3237728	15801390.4	German
3239963	Nippon Telegraph and Telephone Corporation	22/12/2015	3239963	15873044.0	
3239989	Furukawa Electric Co., Ltd. Furukawa Magnet Wire Co., Ltd.	14/09/2015	3239989	15872372.6	
3240071	Showa Denko K.K.	24/12/2015	3240071	15873181.0	
3240314	Huawei Technologies Co., Ltd.	19/01/2015	3240314	15878348.0	

3240489	Aesculap AG	23/12/2015	3240489	15816201.6	German
	Rotomed AG				
3240566	Development Center for Biotechnology	31/12/2014	3240566	14909690.1	
	National Health Research Institutes				
3240621	Outotec (Finland) Oy	29/12/2015	3240621	15828343.2	
3241001	Nautilus, Inc.	22/12/2015	3241001	15876042.1	
3241219	NuScale Power, LLC	17/12/2015	3241219	15875985.2	
3241492	Shenzhen Goodix Technology Co., Ltd.	21/01/2016	3241492	16874261.7	
3241550	Grünenthal GmbH	18/11/2003	3241550	17020237.8	German
3241571	Howmedica Osteonics Corporation	02/05/2017	3241571	17169126.4	
3242584	EndoChoice, Inc.	05/01/2016	3242584	16735313.5	
3242873	Bristol-Myers Squibb Company	08/01/2016	3242873	16703378.6	
3243006	Edwards Limited	10/12/2015	3243006	15813494.0	
3243050	Plast-Control GmbH	03/12/2015	3243050	15805449.4	German
3243926	Varel International, Ind., L.P.	10/05/2017	3243926	17170319.2	
3243983	HAFI Beschlge GmbH	10/05/2017	3243983	17170318.4	German
3244044	MAN Truck & Bus SE	04/05/2017	3244044	17000765.2	German
3244067	PFEIFFER VACUUM GMBH	10/05/2016	3244067	16168947.6	German
3244463	Hodogaya Chemical Co., Ltd.	05/01/2016	3244463	16735008.1	
3244507	Toshiba TEC Kabushiki Kaisha	18/04/2017	3244507	17166764.5	
3244631	Acer Incorporated	27/09/2016	3244631	16190799.3	
3244969	Unilever PLC	13/01/2016	3244969	16700577.6	
3245189	Vivreon Biosciences, LLC	11/01/2016	3245189	16737683.9	
3245265	certoplast Technische Klebebnder GmbH	13/01/2016	3245265	16708597.6	German
3245945	ResMed Pty Ltd	07/11/2012	3245945	17171378.7	
3246049	ASP Global Manufacturing GmbH	17/05/2017	3246049	17171448.8	
3246328	Beijing Scitech-MQ Pharmaceuticals Limited	12/01/2016	3246328	16737072.5	
3246535	United Technologies Corporation	19/05/2017	3246535	17172062.6	
3247785	Mengazzoli, Cesare	19/01/2016	3247785	16709567.8	
3248025	Raytheon Company	20/11/2015	3248025	15816555.5	
3248052	Tesseland LLC	20/01/2016	3248052	16740685.9	
3248404	Telefonaktiebolaget L M Ericsson (publ)	19/01/2015	3248404	15700591.9	
3248426	LG Electronics Inc.	21/01/2016	3248426	16740413.6	
3248428	Nokia Technologies Oy	21/01/2016	3248428	16739831.2	

3249164	General Electric Company	16/05/2017	3249164	17171359.7	
3249380	NGK SPARK PLUG CO., LTD.	24/05/2017	3249380	17172841.3	
3250253	Haemair Limited	18/01/2016	3250253	16702973.5	
3251826	HBK Family, LLC	30/10/2013	3251826	17176993.8	
3252152	Korea Research Institute of Bioscience and Biotechnology	15/01/2016	3252152	16743625.2	
3252751	Samsung Display Co., Ltd.	01/06/2017	3252751	17174078.0	
3253126	Volkswagen Aktiengesellschaft	25/10/2016	3253126	16195420.1	
3253201	Bimeda Finance S.A.R.L.	02/02/2016	3253201	16702440.5	
3253305	Boston Scientific Scimed, Inc.	28/03/2016	3253305	16716360.9	
3253729	Celanese International Corporation	02/10/2015	3253729	15781527.5	
3254215	Dover Europe Sàrl	08/02/2016	3254215	16705064.0	French
3254325	Ceres Intellectual Property Company Limited	04/02/2016	3254325	16703831.4	
3254481	Siemens Industry, Inc.	07/01/2016	3254481	16746930.3	
3254495	Telefonaktiebolaget LM Ericsson (publ)	22/07/2015	3254495	15880870.9	
3254621	Tinavi Medical Technologies Co., Ltd.	12/12/2016	3254621	16203554.7	
3254747	Panasonic Intellectual Property Management Co., Ltd.	28/04/2017	3254747	17168664.5	
3254904	Hitachi Automotive Systems, Ltd.	29/01/2016	3254904	16746521.0	
3255675	Samsung Display Co., Ltd.	09/06/2017	3255675	17175121.7	
3255970	FUJI Corporation	05/02/2015	3255970	15881102.6	
3256369	Moorend Ltd	12/02/2016	3256369	16704922.0	
3256930	Google LLC	30/12/2015	3256930	15828464.6	
3256938	Ricoh Company, Ltd.	02/02/2016	3256938	16748893.1	
3257262	Qualcomm Incorporated	16/12/2015	3257262	15826228.7	
3257942	ITI Scotland Limited	18/12/2009	3257942	17181262.1	
3258644	ZTE Corporation	13/08/2015	3258644	15881769.2	
3259433	Rollease Acmeda Pty Ltd	17/02/2016	3259433	16751804.2	
3259672	Hewlett Packard Enterprise Development LP	01/05/2015	3259672	15891348.3	
3259738	Qualcomm Incorporated	22/01/2016	3259738	16708483.9	
3259861	Telefonaktiebolaget LM Ericsson (publ)	20/02/2015	3259861	15709565.4	
3259898	Convida Wireless, LLC	19/02/2016	3259898	16708307.0	
3260631	PreConTech International GmbH	23/06/2016	3260631	16175918.8	German
3260942	Mitsubishi Heavy Industries, Ltd.	20/01/2016	3260942	16755087.0	

3261101	Yantai Shougang Magnetic Materials Inc.	09/12/2016	3261101	16203144.7	
3261367	Nokia Technologies Oy	21/06/2016	3261367	16175574.9	
3261646	Dobak, John, Daniel	24/02/2016	3261646	16756280.0	
3263922	SOUTHCO, INC.	02/03/2017	3263922	17159004.5	
3264030	Nikon Corporation	23/02/2016	3264030	16755435.1	
3264052	Fu Sheng Industrial Co., Ltd.	21/06/2017	3264052	17177046.4	
3265087	Vanda Pharmaceuticals Inc.	04/03/2016	3265087	16711931.2	
3265213	Mehldau & Steinfath Umwelttechnik GmbH	29/01/2016	3265213	16704803.2	German
3265323	Electronics for Imaging, Inc.	06/03/2016	3265323	16762273.7	
3265911	VMware, Inc.	04/03/2016	3265911	16759590.9	
3266129	Qualcomm Incorporated	15/02/2016	3266129	16708286.6	
3266361	Foshan Shunde Midea Washing Appliances Mfg. Co., Ltd.	05/11/2015	3266361	15883821.9	
3266868	Shenzhen Hepalink Pharmaceutical Group Co., Ltd.	25/05/2015	3266868	15883757.5	
3267206	BD Kiestra B.V.	02/04/2013	3267206	17182362.8	
3267923	Samrano, Sergio Shalev, Michal	09/03/2016	3267923	16761205.0	
3268058	Kuros Biosciences B.V.	14/03/2016	3268058	16718512.3	
3269015	DEHN SE + Co KG	01/03/2016	3269015	16707418.6	German
3269283	LG Electronics Inc.	11/03/2016	3269283	16762013.7	
3269870	WUXI LITTLE SWAN ELECTRIC CO., LTD.	27/04/2015	3269870	15885100.6	
3272066	Telefonaktiebolaget LM Ericsson (PUBL)	22/05/2015	3272066	15886171.6	
3272173	Telefonaktiebolaget LM Ericsson (publ)	21/10/2015	3272173	15787512.1	
3272438	Nippon Steel Corporation	21/04/2016	3272438	16783251.8	
3273890	Weber, Paul	24/03/2016	3273890	16767851.5	
3275204	Carrier Corporation	23/03/2016	3275204	16715196.8	
3275410	Park, Jin Young Park, Jin A Park, Ki Sung Park, In Kyung Park, Kee Cheol	08/09/2015	3275410	15886580.8	
3276698	LG Display Co., Ltd.	24/07/2017	3276698	17182739.7	

3276708	National Institute of Advanced Industrial Science and Technology	01/02/2016	3276708	16771870.9	
3276906	Deutsche Telekom AG	28/07/2016	3276906	16181777.0	
3277254	SEDERMA	29/03/2016	3277254	16717707.0	
3277348	Southern Innovationz Limited	29/03/2016	3277348	16773537.2	
3277684	Sony Corporation	31/03/2016	3277684	16713889.0	
3277686	Mutabilis	30/03/2016	3277686	16712867.7	
3277866	Benteler Steel/Tube GmbH	24/03/2016	3277866	16716832.7	German
3277880	Woolchemy NZ Limited	01/04/2015	3277880	15887368.7	
3278561	Netflix, Inc.	10/03/2016	3278561	16713189.5	
3278616	Telefonaktiebolaget LM Ericsson (publ)	31/03/2015	3278616	15887921.3	
3278901	Hitachi Metals, Ltd.	24/03/2016	3278901	16772586.0	
3279064	Jinsung Industry Co., Ltd.	30/03/2016	3279064	16773438.3	
3279269	Adeka Corporation	07/03/2016	3279269	16772108.3	
3279349	UACJ Corporation UACJ Extrusion Corporation	01/04/2016	3279349	16773241.1	
3279514	Nippon Steel Corporation	29/03/2016	3279514	16772876.5	
3279720	Samsung Display Co., Ltd.	02/08/2017	3279720	17184529.0	
3280127	Hexagon Technology Center GmbH	05/08/2016	3280127	16182914.8	German
3280215	LG Electronics Inc.	30/01/2009	3280215	17193157.9	
3280270	S.P.M. Drink Systems S.P.A.	08/04/2016	3280270	16726648.5	
3280721	Oncopeptides AB	06/05/2016	3280721	16722854.3	
3281141	Microsoft Technology Licensing, LLC	29/03/2016	3281141	16715718.9	
3281610	Wagner, Helmut	03/08/2017	3281610	17184729.6	German
3281833	LG Electronics Inc.	15/05/2017	3281833	17171036.1	
3281977	LG Chem, Ltd.	06/04/2016	3281977	16776847.2	
3281999	Honeywell International Inc.	16/12/2009	3281999	17178765.8	
3282494	Postech Academy-Industry Foundation	01/08/2017	3282494	17184208.1	
3282775	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/04/2016	3282775	16802414.9	
3283364	Arditi, Shmuel, Sam	06/04/2016	3283364	16780474.9	
3284139	Phoenix Contact GmbH & Co. KG	13/04/2016	3284139	16715586.0	German
3284172	Telefonaktiebolaget LM Ericsson (PUBL)	11/04/2016	3284172	16715532.4	
3285020	Vaillant GmbH	08/08/2017	3285020	17185304.7	German
3285331	Nokia Technologies Oy	17/08/2016	3285331	16184491.5	

3285507	Siemens Aktiengesellschaft	01/08/2017	3285507	17184302.2	
3285889	The Procter & Gamble Company	22/04/2016	3285889	16719721.9	
3285986	SURTECO GmbH	22/04/2016	3285986	16718337.5	German
3286027	PSA AUTOMOBILES S.A.	18/03/2016	3286027	16712066.6	French
3286121	REELEX Packaging Solutions, Inc.	20/04/2016	3286121	16783747.5	
3286569	F. Hoffmann-La Roche AG	18/04/2016	3286569	16719804.3	
3286871	PCMS Holdings, Inc.	22/04/2016	3286871	16719189.9	
3286994	Hewlett Packard Enterprise Development LP	18/12/2015	3286994	15910960.2	
3287107	Sanko Tekstil Isletmeleri San. Ve Tic. A.S.	16/08/2017	3287107	17186350.9	
3287256	Krones AG	31/07/2014	3287256	17195604.8	German
3288122	J.S.T. Corporation	21/08/2017	3288122	17187151.0	
3288487	Dentsply Sirona Inc.	26/04/2016	3288487	16721944.3	French
3288665	Baidu USA LLC	10/03/2016	3288665	16789716.4	
3290211	Microjet Technology Co., Ltd	06/07/2017	3290211	17179910.9	
3290349	Takebishi (Dalian) Industrial Co., Ltd.	08/05/2015	3290349	15864304.9	
3290888	Kistler Holding AG	02/09/2016	3290888	16187036.5	German
3291061	Beijing Xiaomi Mobile Software Co., Ltd.	30/08/2017	3291061	17188625.2	
3291229	Fujitsu Limited	07/07/2017	3291229	17180231.7	
3291532	Sony Corporation	15/04/2016	3291532	16786321.6	
3291588	Intel IP Corporation	20/12/2013	3291588	17196552.8	
3291703	Paul Hettich GmbH & Co. KG	03/05/2016	3291703	16720124.3	German
3291791	Total Marketing Services	03/05/2016	3291791	16719877.9	French
3291963	ERCA	06/05/2016	3291963	16726134.6	French
3292093	Aerojet Rocketdyne, Inc.	11/03/2016	3292093	16716951.5	
3292099	BASF SE	04/05/2016	3292099	16722841.0	
3292123	Plexxikon Inc.	05/05/2016	3292123	16723225.5	
3292364	Dekema Dental-Keramiköfen GmbH	12/05/2016	3292364	16721825.4	German
3293007	Mimaki Engineering Co., Ltd.	06/09/2017	3293007	17189659.0	
3293026	Ningbo Geely Automobile Research & Development Co., Ltd.	13/09/2016	3293026	16188549.6	
3293128	Korea Railroad Research Institute	13/10/2016	3293128	16870911.1	
3293362	Mitsubishi Heavy Industries Compressor Corporation	21/08/2015	3293362	15902198.9	
3293564	Ricoh Company, Ltd.	07/09/2017	3293564	17189953.7	

3293862	LG ELECTRONICS INC.	08/09/2017	3293862	17190140.8	
3293923	Alcatel-Lucent España	12/09/2016	3293923	16382420.4	
3294389	Iconovo AB	09/05/2016	3294389	16720861.0	
3294736	Bristol-Myers Squibb Company	11/05/2016	3294736	16728137.7	
3294991	Normet International Limited	06/05/2016	3294991	16729366.1	
3295144	Trioptics GmbH	07/05/2016	3295144	16721642.3	German
3295180	Expression Pathology, Inc.	16/05/2016	3295180	16793713.5	
3295603	Qualcomm Incorporated	28/03/2016	3295603	16714201.7	
3295638	Telefonaktiebolaget LM Ericsson (publ)	08/05/2015	3295638	15724394.0	
3295935	Grünenthal GmbH	30/07/2010	3295935	17180990.8	
3295941	Aratana Therapeutics, Inc.	05/03/2015	3295941	17193737.8	
3296307	Renmatix Inc.	03/12/2012	3296307	17197851.3	
3296617	Sony Corporation	29/03/2016	3296617	16796199.4	
3296718	Boditech Med Inc.	13/05/2016	3296718	16793028.8	
3296742	Zellkraftwerk GmbH	19/09/2016	3296742	16189483.7	
3297165	TOTO LTD.	28/06/2016	3297165	17198954.4	
3297227	Deutsche Telekom AG	14/09/2016	3297227	16188810.2	
3297604	Fresenius Kabi Deutschland GmbH	20/05/2016	3297604	16725094.3	
3297606	Fresenius Kabi Deutschland GmbH	20/05/2016	3297606	16725467.1	
3297607	Glenmark Specialty S.A.	17/05/2016	3297607	16731322.0	
3298007	Janssen Pharmaceutica NV	18/05/2016	3298007	16730933.5	
3298093	Tarkett GDL	17/05/2016	3298093	16725425.9	
3298366	University of Limerick	21/05/2016	3298366	16724054.8	
3298534	Airwatch, LLC	20/05/2016	3298534	16797395.7	
3298739	Microsoft Technology Licensing, LLC	23/06/2016	3298739	16744948.7	
3299344	Sunrui Marine Environment Engineering Co., Ltd.	18/05/2015	3299344	15892144.5	
3299639	E. Hawle Armaturenwerke GmbH	23/09/2016	3299639	16190333.1	German
3299641	Airbus Defence and Space GmbH	23/09/2016	3299641	16190438.8	German
3300502	Carbiotix AB	29/04/2016	3300502	16786855.3	
3300885	EOS GmbH Electro Optical Systems	22/09/2017	3300885	17192671.0	German
3301331	AIRBUS HELICOPTERS	18/08/2017	3301331	17186759.1	French
3301339	EUROTIS S.r.l.	19/09/2017	3301339	17191733.9	
3302075	Fairlife, LLC	24/05/2016	3302075	16728182.3	
3302147	Nike Innovate C.V.	03/06/2016	3302147	16729464.4	
3302306	Coloplast A/S	24/05/2016	3302306	16726273.2	
3303262	Sustainable Organic Solutions Pty Ltd	03/06/2016	3303262	16802258.0	

3303434	Covestro LLC	08/06/2016	3303434	16729478.4	
3303737	ISEO Deutschland GmbH	19/05/2016	3303737	16723377.4	German
3303894	PSA AUTOMOBILES S.A.	19/05/2016	3303894	16733140.4	French
3303982	Rheinmetall Waffe Munition GmbH	31/05/2016	3303982	16726103.1	German
3304001	Nokia Technologies Oy	01/06/2016	3304001	16744797.8	
3304275	Alibaba Group Holding Limited	19/05/2016	3304275	16803985.7	
3304701	Sew-Eurodrive GmbH & Co. KG	07/04/2016	3304701	16715795.7	German
3304845	Pure Storage, Inc.	27/01/2016	3304845	16704519.4	
3305070	Korea Institute of Science and Technology	10/10/2017	3305070	17195792.1	
3305456	Makino Milling Machine Co., Ltd.	29/05/2015	3305456	15894105.4	
3305457	Makino Milling Machine Co., Ltd.	29/05/2015	3305457	15894106.2	
3305612	Nissan Motor Co., Ltd.	01/06/2015	3305612	15894141.9	
3306966	NEC Corporation	01/03/2010	3306966	17163823.2	
3307138	Boston Scientific Scimed Inc.	09/06/2016	3307138	16732109.0	
3307356	Equashield Medical Ltd.	06/06/2016	3307356	16807024.1	
3307473	IPG Photonics Corporation	10/06/2016	3307473	16808407.7	
3307985	Hydra Systems AS	01/06/2016	3307985	16807890.5	
3308727	Synthes GmbH	13/08/2013	3308727	17190752.0	
3310004	Hisense Visual Technology Co., Ltd. Toshiba Visual Solutions Corporation	27/02/2017	3310004	17158204.2	
3310153	Dufty, Raymond Jeffrey Rix, Dorothea Isabel Maud	16/06/2016	3310153	16810621.9	
3310190	Purac Biochem B.V.	17/06/2016	3310190	16745519.5	
3310767	Actelion Pharmaceuticals Ltd.	21/06/2016	3310767	16734754.1	
3310771	Novartis AG	15/06/2016	3310771	16731665.2	
3311035	Väderstad Holding AB	16/06/2016	3311035	16738892.5	
3311374	Janssen Pharmaceutica NV	20/06/2016	3311374	16730850.1	
3311624	Google LLC	20/09/2016	3311624	16775416.7	
3311762	PassPort Technologies, Inc.	19/06/2006	3311762	17199103.7	
3312175	Korea Research Institute of Chemical Technology	01/06/2016	3312175	16811842.0	
3312441	The Boeing Company	03/10/2017	3312441	17194603.1	
3313101	Nokia Technologies Oy	21/10/2016	3313101	16195060.5	
3314180	LG Electronics Inc.	08/11/2016	3314180	16873233.7	
3314195	Mononen, Jyri Ruutu, Lauri	22/06/2016	3314195	16813791.7	

3315133	S-BIOMEDICS	27/06/2016	3315133	16814770.0	
3316146	VIA Alliance Semiconductor Co., Ltd.	30/12/2016	3316146	16207543.6	
3316376	Sumitomo Electric Industries, Ltd.	16/06/2016	3316376	16814253.7	
3316471	Sumitomo Electric Industries, Ltd.	04/04/2016	3316471	16817529.7	
3317999	INTEL Corporation	01/06/2016	3317999	16837426.2	
3319100	Hamilton Sundstrand Corporation	27/10/2017	3319100	17198847.0	
3319367	Huawei Technologies Co., Ltd.	31/07/2015	3319367	15899979.7	
3319949	Celanese International Corporation	14/09/2017	3319949	17772252.7	
3319964	Merck Patent GmbH	20/06/2016	3319964	16733295.6	German
3321471	Doosan Heavy Industries & Construction Co., Ltd.	14/09/2017	3321471	17191104.3	
3321585	United Technologies Corporation	10/11/2017	3321585	17201184.3	
3321787	Samsung Electronics Co., Ltd.	07/09/2016	3321787	16844675.5	
3321819	Ingenico Group	09/11/2016	3321819	16198040.4	
3321849	Shenzhen Goodix Technology Co., Ltd.	27/09/2016	3321849	16898870.7	
3322022	LG Chem, Ltd.	20/02/2017	3322022	17753542.4	
3322201	Omron Corporation	27/01/2017	3322201	17762744.5	
3322223	Huawei Technologies Co., Ltd.	21/09/2016	3322223	16854867.5	
3322695	Celanese International Corporation	14/09/2017	3322695	17772569.4	
3323362	Quikfix, LLC	22/11/2017	3323362	17203163.5	
3323754	TOYOTA JIDOSHA KABUSHIKI KAISHA	01/11/2017	3323754	17199560.8	
3324280	Seat, S.A.	16/11/2016	3324280	16382534.2	
3324687	Huawei Technologies Co., Ltd.	14/08/2015	3324687	15901254.1	
3324688	Centre National d'Etudes Spatiales	18/11/2016	3324688	16306512.1	
3325167	Tav Holdings, Inc.	25/07/2016	3325167	16831178.5	
3326263	MMT SA	25/07/2016	3326263	16741948.0	French
3326526	Korea Institute of Science and Technology	22/07/2016	3326526	16830771.8	
3326735	Refractory Intellectual Property GmbH & Co. KG	01/06/2017	3326735	17174075.6	German
3327418	Florida Turbine Technologies, Inc.	16/12/2015	3327418	17200700.7	
3327906	Metalrota S.R.L.	08/11/2017	3327906	17200524.1	
3327932	ZTE Corporation	23/09/2015	3327932	15882405.2	
3328036	Ping An Technology (Shenzhen) Co., Ltd.	24/03/2017	3328036	17800695.3	

3328285	ENDRA Life Sciences Inc. Thornton, Michael M.	29/07/2016	3328285	16832013.3	
3328387	Expression Pathology, Inc.	01/08/2016	3328387	16831473.0	
3329494	NuScale Power, LLC	09/03/2016	3329494	16711471.9	
3330002	Andritz Frautech S.r.l.	30/11/2016	3330002	16201448.4	
3330173	The Boeing Company	20/11/2017	3330173	17202587.6	
3330528	Nordex Energy GmbH	05/12/2016	3330528	16202276.8	German
3330731	Thales	16/11/2017	3330731	17202095.0	French
3332216	TomTom Global Content B.V.	03/08/2016	3332216	16750151.9	
3332442	California Institute of Technology Honda Motor Co., Ltd.	04/08/2016	3332442	16862629.9	
3333214	Fukui Prefectural Government	28/07/2016	3333214	16832886.2	
3333484	Rolls-Royce Deutschland Ltd & Co KG	06/12/2017	3333484	17205686.3	German
3334296	Philip Morris Products S.A.	27/07/2016	3334296	16744393.6	
3334531	Meon Medical Solutions GmbH & Co. KG	09/08/2016	3334531	16753568.1	German
3335117	Microsoft Technology Licensing, LLC	27/07/2016	3335117	16748425.2	
3335271	Samsung Electronics Co., Ltd.	12/08/2016	3335271	16835508.9	
3335463	Telefonaktiebolaget LM Ericsson (publ)	13/08/2015	3335463	15750424.2	
3335518	Telefonaktiebolaget LM Ericsson (PUBL)	12/08/2016	3335518	16760179.8	
3335558	SUMITOMO CHEMICAL COMPANY, LIMITED	10/08/2016	3335558	16835223.5	
3335873	United Technologies Corporation	17/11/2017	3335873	17202453.1	
3336027	Glory Ltd.	29/11/2017	3336027	17204472.9	
3336049	Jungheinrich Aktiengesellschaft	15/12/2017	3336049	17207695.2	German
3336090	Beijing Hanmi Pharmaceutical Co., Ltd.	12/08/2016	3336090	16834688.0	
3336241	SEB S.A.	07/12/2017	3336241	17205798.6	French
3336492	Huawei Technologies Co., Ltd.	25/12/2015	3336492	15911177.2	
3336658	BlackBerry Limited	01/03/2010	3336658	17202927.4	
3336989	HellermannTyton GmbH	16/12/2016	3336989	16204819.3	
3337039	NXP B.V.	30/01/2017	3337039	17153764.0	
3337072	Huawei Technologies Co., Ltd.	20/09/2016	3337072	16848097.8	
3338060	Zackl, Wilhelm	17/08/2016	3338060	16756664.5	German
3338348	TM4 Inc.	17/08/2016	3338348	16836319.0	
3338784	Abbott Laboratories	22/12/2011	3338784	18157361.9	
3339106	MAN Truck & Bus SE	22/11/2017	3339106	17202942.3	German

3339237	Cargotec Patenter AB	20/12/2016	3339237	16205464.7	
3339353	Kuraray Co., Ltd.	12/08/2016	3339353	16837085.6	
3339700	Andreas Stihl AG & Co. KG	15/12/2017	3339700	17207619.2	German
3340238	Guangzhou Kugou Computer Technology Co., Ltd.	13/05/2016	3340238	16799218.9	
3340639	Samsung Electronics Co., Ltd.	21/12/2017	3340639	17209349.4	
3341867	HUAWEI TECHNOLOGIES CO., LTD.	07/08/2017	3341867	17791535.2	
3341886	Microsoft Technology Licensing, LLC	26/08/2016	3341886	16763135.7	
3342293	ALI GROUP S.r.l. - CARPIGIANI	07/12/2017	3342293	17205813.3	
3342312	Amolifescience Co., Ltd.	18/08/2016	3342312	16839504.4	
3342346	Samsung Electronics Co., Ltd.	10/10/2017	3342346	17195600.6	
3342498	MyungShin Industry Co., Ltd. MS Autotech Co., Ltd.	23/11/2017	3342498	17203209.6	
3342644	JVC KENWOOD CORPORATION	01/06/2016	3342644	16838865.0	
3342745	Mitsubishi Electric Corporation	28/08/2015	3342745	15902912.3	
3343173	Nissan Motor Co., Ltd.	28/08/2015	3343173	15902878.6	
3343278	LG Display Co., Ltd.	14/12/2017	3343278	17207281.1	
3343395	Alibaba Group Holding Limited	16/08/2016	3343395	16838499.8	
3343774	NXP B.V.	30/12/2016	3343774	16207639.2	
3343974	Samsung Electronics Co., Ltd.	30/09/2016	3343974	16852121.9	
3344155	Boston Scientific Scimed, Inc.	05/10/2016	3344155	16787610.1	
3344227	L'Oréal	01/09/2016	3344227	16763478.1	
3344347	Minerva - AS GmbH	29/08/2016	3344347	16770889.0	German
3344396	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. ImpulsTec GmbH	31/08/2016	3344396	16765938.2	German
3344689	Sika Technology AG	22/06/2016	3344689	16731860.9	
3344873	Ecole Polytechnique Centre National de la Recherche Scientifique	30/08/2016	3344873	16760449.5	French
3344922	LG Electronics Inc.	31/08/2016	3344922	16842294.7	
3345004	Cholestenix Limited	02/09/2016	3345004	16762849.4	
3345171	LEGO A/S	05/09/2016	3345171	16760112.9	
3345252	Harting Electric GmbH & Co. KG	19/08/2016	3345252	16766472.1	German
3345454	Illinois Tool Works Inc.	31/08/2016	3345454	16766154.5	
3345992	Biobalance Co., Ltd.	25/08/2016	3345992	16841633.7	

3346151	LG Electronics Inc.	05/01/2018	3346151	18150392.1	
3346174	HUTCHINSON	29/12/2017	3346174	17211213.8	French
3346762	HTC Corporation	05/01/2018	3346762	18150472.1	
3346806	FUJI Corporation	02/09/2015	3346806	15903005.5	
3348125	Robert Bosch GmbH	03/08/2016	3348125	16751539.4	German
3348528	Panasonic Intellectual Property Management Co., Ltd.	02/09/2016	3348528	16843927.1	
3348547	Sumitomo Dainippon Pharma Co., Ltd.	09/09/2016	3348547	16844497.4	
3348824	Mitsubishi Heavy Industries, Ltd.	31/05/2017	3348824	17173674.7	
3349246	Nippon Micrometal Corporation NIPPON STEEL Chemical & Material Co., Ltd.	19/05/2016	3349246	18154972.6	
3349587	NQP 1598, Ltd.	16/09/2016	3349587	16847394.0	
3349680	DENTSPLY SIRONA Inc.	13/09/2016	3349680	16847113.4	
3349808	Biogelx Limited	15/09/2016	3349808	16766020.8	
3349947	Robert Bosch GmbH	07/09/2016	3349947	16763242.1	German
3350006	Flex-N-Gate France Plastic Omnium Automotive Exteriors GmbH	16/09/2016	3350006	16766558.7	French
3350485	Volvo Truck Corporation	16/09/2015	3350485	15763605.1	
3350509	ZKW Group GmbH	15/09/2016	3350509	16770871.8	German
3351131	PARSA Haar- und Modeartikel GmbH	18/01/2018	3351131	18152236.8	German
3351342	General Electric Company	06/11/2017	3351342	17200124.0	
3351397	Think Laboratory Co., Ltd. Kao Corporation	03/08/2016	3351397	16846141.6	
3351467	NAD, S.L.	15/09/2015	3351467	15904004.7	
3351824	MBI CO., LTD.	20/06/2016	3351824	16846733.0	
3352034	United Technologies Corporation	23/01/2018	3352034	18153078.3	
3352084	Wipro Limited	27/03/2017	3352084	17163092.4	
3352671	Shanghai United Imaging Healthcare Co., Ltd.	14/09/2016	3352671	16848062.2	
3352708	Zimmer, Inc.	16/09/2016	3352708	16770657.1	
3352772	University of Washington Université Claude Bernard Lyon 1 Hospices Civils De Lyon	23/09/2016	3352772	16777606.1	
3352846	Ziv Healthcare Ltd.	20/09/2016	3352846	16848262.8	
3353124	Corning Incorporated	22/09/2016	3353124	16775432.4	

3353143	Shell Internationale Research Maatschappij B.V.	21/09/2016	3353143	16770005.3	
3353285	Lesaffre et Compagnie	20/09/2016	3353285	16781517.4	French
3353345	Welspun India Limited	23/09/2016	3353345	16784568.4	
3353643	Qualcomm Incorporated	29/07/2016	3353643	16760227.5	
3353967	Intel Corporation	10/08/2016	3353967	16849203.1	
3353990	Microsoft Technology Licensing, LLC	26/08/2016	3353990	16763386.6	
3354327	Compagnie Générale des Etablissements Michelin	17/04/2012	3354327	18151043.9	French
3354503	Inalfa Roof Systems Group B.V.	12/01/2018	3354503	18151366.4	
3354506	New Heights LLC	08/01/2018	3354506	18150656.9	
3354507	Riedlberger, Markus	23/01/2018	3354507	18000056.4	German
3356169	Compagnie Plastic Omnium	29/09/2016	3356169	16788154.9	French
3356615	VKR Holding A/S	30/09/2016	3356615	16781056.3	
3356693	Waters GmbH	30/09/2016	3356693	16785375.3	German
3357445	Covidien LP	17/03/2014	3357445	18158019.2	
3357793	AISIN SEIKI KABUSHIKI KAISHA	13/09/2017	3357793	17190788.4	
3357931	Sloan Kettering Institute For Cancer Research	08/04/2009	3357931	18161023.9	
3358255	Pet Engineering & Services SRL TOYOTOMI CO., LTD.	30/01/2018	3358255	18154198.8	
3358567	Guangzhou Kugou Computer Technology Co., Ltd.	03/06/2016	3358567	16850119.5	
3358937	Harvest Air, LLC	05/10/2016	3358937	16854227.2	
3359027	Covidien LP	05/10/2016	3359027	16785609.5	
3359231	West Pharma. Services IL, Ltd.	10/10/2016	3359231	16784688.0	
3359454	CORAZZA S.p.A.	30/09/2016	3359454	16801297.9	
3359547	Helsinn Healthcare SA	06/10/2016	3359547	16777691.3	
3359575	Florida State University Research Foundation, Inc.	10/10/2016	3359575	16854546.5	
3359769	The Charles Machine Works, Inc. Ramos, Pete	07/10/2016	3359769	16854446.8	
3359835	Horton, Inc.	04/10/2016	3359835	16854150.6	
3360198	King Abdullah University of Science and Technology	05/10/2016	3360198	16785270.6	
3360358	Huawei Technologies Co., Ltd.	16/12/2015	3360358	15817196.7	
3360415	Nippon Soda Co., Ltd.	05/10/2016	3360415	16853637.3	

3360710	Toyota Jidosha Kabushiki Kaisha	09/02/2018	3360710	18156168.9	
3361688	LG Electronics Inc.	21/01/2016	3361688	16853786.8	
3362170	Global Life Sciences Solutions USA LLC	11/10/2016	3362170	16781376.5	
3362594	Albany Engineered Composites, Inc.	12/10/2016	3362594	16784716.9	
3362680	Act Blade Limited	10/10/2016	3362680	16787927.9	
3363012	Kopin Corporation	17/10/2016	3363012	16788880.9	
3364135	Whirlpool Corporation	16/02/2017	3364135	17156529.4	
3364171	Commissariat à l'Energie Atomique et aux Energies Alternatives	14/02/2018	3364171	18156782.7	French
3364620	Samsung Electronics Co., Ltd.	21/10/2016	3364620	16857802.9	
3365111	dlhBOWLES, Inc.	19/10/2016	3365111	16858155.1	
3365603	Karlsruher Institut für Technologie	19/10/2016	3365603	16797719.8	German
3366495	Sumitomo Rubber Industries, Ltd.	15/12/2017	3366495	17207581.4	
3366655	Koa Glass Co., Ltd.	13/02/2017	3366655	17800696.1	
3367051	Austin Star Detonator Company	01/12/2014	3367051	18167795.6	
3367633	Piceasoft Oy	23/02/2018	3367633	18397508.5	
3367634	Alibaba Group Holding Limited	13/10/2016	3367634	16856846.7	
3367739	Sony Corporation	24/10/2016	3367739	16861446.9	
3367884	Cardiac Pacemakers, Inc.	27/10/2016	3367884	16794149.1	
3368111	Johnson & Johnson Consumer Inc.	28/10/2016	3368111	16791785.5	
3368220	IDEXX Laboratories, Inc.	21/10/2016	3368220	16860550.9	
3368272	Salzgitter Flachstahl GmbH	20/10/2016	3368272	16797452.6	German
3368349	Compagnie Générale des Etablissements Michelin	26/10/2016	3368349	16785512.1	French
3368707	Ashwin-Ushas Corporation, Inc.	30/11/2016	3368707	16871426.9	
3369289	RATIONAL International AG Rational AG	19/10/2016	3369289	16790905.0	German
3369291	Lutron Technology Company LLC	28/10/2016	3369291	16795493.2	
3369316	Boehringer Ingelheim Animal Health USA Inc.	14/08/2015	3369316	18162315.8	
3371516	E.ON Sverige AB	02/11/2016	3371516	16790345.9	
3372030	Qualcomm Incorporated	26/08/2016	3372030	16763395.7	
3372460	Ontech Security, S.L.	04/11/2016	3372460	16861662.1	
3372580	Bayer CropScience Aktiengesellschaft	20/01/2012	3372580	18162778.7	German

3372596	Shanghai Syncores Technologies Inc. Ltd. Zhejiang Huahai Pharmaceutical Co., Ltd	02/11/2016	3372596	16861553.2	
3372662	The Procter & Gamble Company	09/05/2017	3372662	18168869.8	
3372731	Toll Collect GmbH	08/03/2017	3372731	17000394.1	German
3372868	Shandong University Of Technology	22/05/2017	3372868	17872895.2	
3373134	Ab Initio Technology LLC	08/12/2014	3373134	18163785.1	
3373626	Alibaba Group Holding Limited	27/10/2016	3373626	16861478.2	
3374258	BAE Systems PLC	08/11/2016	3374258	16797598.6	
3374272	I.M.A. Industria Macchine Automatiche S.p.A.	07/11/2016	3374272	16801586.5	
3374749	Jaguar Land Rover Limited	27/10/2016	3374749	16787463.5	
3374858	Microsoft Technology Licensing, LLC	03/11/2016	3374858	16798871.6	
3375495	Tokset Oy	17/10/2017	3375495	17196789.6	
3375623	Bundesdruckerei GmbH	12/03/2018	3375623	18161257.3	German
3375714	Universidad Carlos III de Madrid Universidad Politécnica de Madrid	11/11/2016	3375714	16863722.1	
3376078	Eagle Industry Co., Ltd.	04/11/2016	3376078	16864121.5	
3376305	Harry Winston SA	17/03/2017	3376305	17161509.9	French
3376329	Positec Power Tools (Suzhou) Co., Ltd	04/11/2016	3376329	16787704.2	
3376532	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/10/2017	3376532	17196040.4	
3376586	Sony Corporation	07/08/2012	3376586	18170876.9	
3377909	Geroa Diagnostics, S.L	17/11/2016	3377909	16809652.7	
3378178	Telefonaktiebolaget LM Ericsson (PUBL)	18/11/2015	3378178	15797095.5	
3378218	Intellectueel Eigendom Beheer B.V.	18/11/2016	3378218	16809546.1	
3378428	Gyrus ACMI, Inc., d.b.a. Olympus Surgical Technologies America	26/12/2013	3378428	18165801.4	
3378433	Hyun, Young Keun	22/02/2017	3378433	17766905.8	
3378498	IVECO FRANCE S.A.S.	20/03/2018	3378498	18162960.1	
3378546	Choirock Contents Factory Co., Ltd.	19/05/2016	3378546	16866510.7	
3378597	Hubitools S.A.	20/03/2018	3378597	18162880.1	French
3378761	Lockheed Martin Corporation	20/03/2018	3378761	18162746.4	

3379207	Giuliani S.r.l.	19/03/2018	3379207	18162678.9	
	Optoelettronica Italia S.R.L.				
3379353	Makino Milling Machine Co., Ltd.	16/11/2015	3379353	15908708.9	
3379702	Kabushiki Kaisha Yaskawa Denki	20/11/2015	3379702	15892799.6	
3380316	Konrad Hornschuch AG	02/11/2016	3380316	16788708.2	German
3380508	Enantis s.r.o.	03/10/2016	3380508	16781318.7	
	Masarykova Univerzita				
3380702	Saudi Arabian Oil Company	20/01/2017	3380702	17703287.7	
3380875	Istituto Nazionale di Astrofisica	17/11/2016	3380875	16856465.6	
3381229	Telefonaktiebolaget LM Ericsson	23/11/2015	3381229	15813618.4	
	(PUBL)				
3381316	One Day One Communication	07/11/2016	3381316	16868811.7	
3381335	Hermesen, Manfred	15/03/2018	3381335	18000259.4	German
3381390	Howmedica Osteonics Corp.	29/03/2018	3381390	18165133.2	
3381416	Cook Medical Technologies LLC	21/03/2018	3381416	18275042.2	
3381426	Unicharm Corporation	17/10/2016	3381426	16881508.2	
3381610	Hotani Co., Ltd.	05/06/2017	3381610	17791914.9	
3381807	B/E Aerospace, Inc.	30/03/2018	3381807	18165316.3	
3382764	Bolymedia Holdings Co., Ltd.	01/12/2015	3382764	15909488.7	
3382820	Tyco Electronics Japan G.K.	29/03/2018	3382820	18165010.2	
3382890	Grundfos Holding A/S	31/03/2017	3382890	17164400.8	
3382921	Sharp Kabushiki Kaisha	25/11/2016	3382921	16868653.3	
3382949	LG ELECTRONICS INC.	07/12/2017	3382949	17205847.1	
3383468	Atos Medical AB	30/11/2016	3383468	16871153.9	
3383721	Siemens Mobility GmbH	16/01/2017	3383721	17700811.7	German
3384127	General Electric Company	30/11/2016	3384127	16819224.3	
3384994	Delavan, Inc.	29/03/2018	3384994	18164997.1	
3385263	Biogen MA Inc.	07/06/2013	3385263	18171833.9	
	Sunesis Pharmaceuticals, Inc.				
3386330	Nike Innovate C.V.	06/12/2016	3386330	16813333.8	
3387250	TURBULENT BVBA	08/12/2016	3387250	16808680.9	
3387310	J. van Walraven Holding B.V.	06/12/2016	3387310	16813155.5	
3387379	InvenSense, Inc.	09/12/2016	3387379	16813250.4	
3387822	Telefonaktiebolaget LM Ericsson	10/12/2015	3387822	15813310.8	
	(PUBL)				
3387968	Tsann Kuen (Zhangzhou) Enterprise	10/01/2018	3387968	18150918.3	
	Co., Ltd.				

3388003	STORZ MEDICAL AG	12/04/2017	3388003	17020149.5	German
3388881	Ricoh Company, Ltd.	21/11/2016	3388881	16872813.7	
3388979	NXP B.V.	14/04/2017	3388979	17166709.0	
3389228	Deutsche Telekom AG	10/04/2017	3389228	17165838.8	
3389242	Palantir Technologies Inc.	10/04/2018	3389242	18166574.6	
3389334	Samsung Electronics Co., Ltd.	05/12/2016	3389334	16889535.7	
3390209	Valeo Systemes Thermiques	08/11/2016	3390209	16806264.4	French
3390572	Merck Patent GmbH	18/11/2016	3390572	16801963.6	
3390689	Fahrenheit GmbH	06/12/2016	3390689	16806107.5	German
3390812	LM WP Patent Holding A/S	16/12/2016	3390812	16816661.9	
3391003	Honeywell International Inc.	28/11/2016	3391003	16876354.8	
3391042	GE Healthcare BioProcess R&D AB	07/12/2016	3391042	16809744.2	
3391119	Amazon Technologies, Inc.	16/12/2016	3391119	16822657.9	
3391641	Schannath, Christina	15/12/2016	3391641	16822633.0	German
3391779	Schock Metallwerk GmbH	12/03/2015	3391779	18177134.6	German
3392160	Toyo Seikan Co., Ltd.	16/11/2016	3392160	16875324.2	
3392233	Daicel Corporation	25/05/2017	3392233	17737195.2	
3393336	Koninklijke Philips N.V.	20/12/2016	3393336	16822455.8	
3393548	Fresenius Medical Care Holdings, Inc.	21/12/2016	3393548	16823504.2	
3393738	Arkema France	20/12/2017	3393738	17829260.3	French
3394005	Eczacibabasi Holding Anonim Sirketi	22/12/2016	3394005	16838076.4	
3394011	SABIC Global Technologies B.V.	21/12/2016	3394011	16825897.8	
3394534	REHAU AG + Co	22/12/2016	3394534	16819441.3	German
3395380	BIOTRONIK AG	16/04/2018	3395380	18167498.7	German
3395559	Fuji Seal International, Inc.	16/11/2012	3395559	18177632.9	
	Totani Corporation				
3396964	Accenture Global Solutions Ltd	25/04/2017	3396964	17168069.7	
3397799	Nottingham Trent University	23/12/2016	3397799	16822256.0	
3398304	Koninklijke KPN N.V.	30/12/2016	3398304	16819328.2	
	IMEC VZW				
	Universiteit Gent				
3398642	Fisher & Paykel Healthcare Limited	27/05/2009	3398642	18164565.6	
3399154	MAN Energy Solutions SE	17/04/2018	3399154	18167723.8	German
3399711	Huawei Technologies Co., Ltd.	25/08/2016	3399711	16880626.3	
3399743	Sony Corporation	08/11/2012	3399743	18175537.2	
3400184	BBC Bremer Bagasse Company GmbH & Co. KG	29/06/2017	3400184	17734297.9	German

3400241	Outlook Therapeutics, Inc.	05/01/2017	3400241	17702444.5	
3400271	Merck Patent GmbH	12/12/2016	3400271	16809289.8	German
3400653	Lantiq Beteiligungs-GmbH & Co. KG	08/01/2016	3400653	16700126.2	
3400778	CLAAS Selbstfahrende Erntemaschinen GmbH	02/03/2018	3400778	18159733.7	German
3401014	MiCareo Taiwan Co., Ltd.	09/05/2018	3401014	18171605.1	
3401042	Sandvik Intellectual Property AB	11/05/2017	3401042	17170612.0	
3401302	Daicel Corporation	25/05/2017	3401302	17739174.5	
3401319	Merck Patent GmbH	14/11/2013	3401319	18178711.0	
3402123	Huawei Technologies Co., Ltd.	12/04/2017	3402123	17788644.7	
3402245	Sony Corporation	16/06/2014	3402245	18174062.2	
3402899	STALLERGENES	13/01/2017	3402899	17701435.4	
3403399	Raytheon Company	13/01/2017	3403399	17703834.6	
3403467	LG Electronics Inc.	13/01/2017	3403467	17738677.8	
3403667	Infectious Disease Research Institute	26/09/2007	3403667	18165195.1	
3404041	Amgen Inc.	18/04/2012	3404041	18182009.3	
3404238	Toyota Jidosha Kabushiki Kaisha	17/05/2018	3404238	18172998.9	
3404326	Honeywell International Inc.	16/05/2018	3404326	18172611.8	
3404979	China Academy of Telecommunications Technology	20/01/2017	3404979	17746799.0	
3404991	ZTE Corporation	13/01/2017	3404991	17738193.6	
3405235	West Pharma. Services IL, Ltd.	10/10/2016	3405235	16784694.8	
3406295	Heraeus Deutschland GmbH & Co. KG	24/05/2017	3406295	17172631.8	
3406316	Bitron S.p.A.	22/05/2018	3406316	18173479.9	
3406793	FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten Forschung e.V.	22/05/2018	3406793	18173572.1	German
3406830	Brose Schliesssysteme GmbH & Co. KG	22/05/2018	3406830	18173650.5	German
3407124	Shenzhen Wicue Optoelectronics, Co. Ltd	23/05/2017	3407124	17172550.0	
3407531	Real Technology Inc. Ozaki, Hiroyuki	18/01/2017	3407531	17741448.9	
3407619	Robert Bosch GmbH	16/04/2018	3407619	18167541.4	
3407620	Robert Bosch GmbH	16/04/2018	3407620	18167545.5	
3407946	Philip Morris Products S.A.	25/01/2017	3407946	17701333.1	
3409097	CLAAS E-Systems GmbH	26/03/2018	3409097	18163845.3	

3409348	INDIAN OIL CORPORATION Ltd.	09/03/2018	3409348	18161020.5	
3409411	Mitsubishi Heavy Industries, Ltd.	05/01/2017	3409411	17823780.6	
3409677	LG Chem, Ltd.	29/09/2017	3409677	17858737.4	
3410074	Ninebot (Beijing) Tech Co., Ltd.	08/10/2016	3410074	16909376.2	
3410244	Broadleaf Co. Ltd.	22/12/2016	3410244	16888199.3	
3410392	Canon Medical Systems Corporation	31/05/2018	3410392	18175395.5	
3410851	Evonik Operations GmbH	11/01/2017	3410851	17701054.3	German
3411561	Welltec Oilfield Solutions AG	31/01/2017	3411561	17701892.6	
3411579	Volkswagen Aktiengesellschaft	30/01/2017	3411579	17701883.5	German
3411851	SAFRAN	31/01/2017	3411851	17707372.3	French
3411868	Heliotrope Technologies, Inc.	27/01/2017	3411868	17747959.9	
3412458	Bundesdruckerei GmbH	14/05/2018	3412458	18172115.0	German
3412595	Bedford Industries, Inc.	16/08/2010	3412595	18185463.9	
3413114	United Arab Emirates University	31/05/2018	3413114	18175425.0	
3413309	Nokia Technologies Oy	28/06/2017	3413309	17178315.2	
3413548	Samsung Electronics Co., Ltd.	26/08/2014	3413548	18186952.0	
3414201	Cemtec Cement And Mining Technology GmbH	09/02/2017	3414201	17705307.1	German
3414534	Hammond, Jr. John Francis	29/01/2018	3414534	18745482.2	
3414542	Neptune Subsea IP Limited	06/02/2017	3414542	17704067.2	
3414660	Nokia Solutions and Networks Oy	08/02/2016	3414660	16703319.0	
3414796	Robert Bosch GmbH	30/01/2017	3414796	17702838.8	German
3415026	Salomon S.A.S.	05/06/2018	3415026	18176056.2	French
3415377	ArianeGroup SAS	13/06/2017	3415377	17305719.1	
3415737	FCA Italy S.p.A.	13/06/2017	3415737	17175831.1	
3415936	Ericsson AB	26/03/2009	3415936	18180782.7	
3415989	KYOCERA Document Solutions Inc.	08/06/2018	3415989	18176793.0	
3416302	THALES	08/06/2018	3416302	18176814.4	French
3416557	Curaegis Technologies, Inc.	17/02/2017	3416557	17708932.3	
3416652	KH Medtech Sàrl	23/11/2016	3416652	16810443.8	French
3417019	Genes'Ink SA	15/02/2017	3417019	17706970.5	
3417127	Comrod AS	16/02/2017	3417127	17725370.5	
3417667	Telefonaktiebolaget LM Ericsson (publ)	17/02/2016	3417667	16709833.4	
3417717	Deutsches Institut für Lebensmitteltechnik e.V.	22/06/2018	3417717	18179213.6	German
3417851	Peloton Therapeutics, Inc.	05/09/2014	3417851	18185557.8	
3417918	Nintendo Co., Ltd.	26/07/2017	3417918	18185549.5	

3418896	Accenture Global Solutions Limited	03/05/2018	3418896	18170688.8	
3419198	Telefonaktiebolaget LM Ericsson (publ)	01/02/2008	3419198	18179995.8	
3419515	CNSystems Medizintechnik AG	22/02/2016	3419515	16711116.0	German
3419852	Audi AG	20/02/2017	3419852	17706228.8	German
3420020	The Secant Group, LLC	24/02/2017	3420020	17713093.7	
3420263	IcpTech Pty Ltd	02/02/2017	3420263	17755642.0	
3420330	Brink Towing Systems B.V.	23/02/2016	3420330	16705952.6	
3420344	Oxford University Innovation Limited	23/02/2017	3420344	17708311.0	
3420483	HeartFlow, Inc.	24/02/2017	3420483	17710096.3	
3420968	Ethicon LLC	27/06/2018	3420968	18180191.1	
3421269	Continental Reifen Deutschland GmbH	23/04/2018	3421269	18168644.5	German
3421271	Huf Baolong Electronics Bretten GmbH	05/06/2018	3421271	18175921.8	German
3421676	uridan waterless solutions GmbH	27/06/2017	3421676	17178148.7	German
3421751	Mitsubishi Heavy Industries Marine Machinery & Equipment Co., Ltd.	18/01/2017	3421751	17756024.0	
3421855	Nippon Steel Corporation	23/02/2016	3421855	16891355.6	
	Vallourec Oil and Gas France				
3422548	Mitsubishi Electric Corporation	24/02/2016	3422548	16891460.4	
3422784	Sony Corporation	19/03/2015	3422784	18184298.0	
3422909	The Coca-Cola Company	15/02/2017	3422909	17760471.7	
3423542	Merck Patent GmbH	06/02/2017	3423542	17703027.7	German
3423736	Audi AG	23/02/2017	3423736	17706987.9	German
3423786	Université de Bretagne Sud	01/03/2017	3423786	17712209.0	French
3423853	Koninklijke Philips N.V.	09/02/2017	3423853	17704251.2	
3424240	Telefonaktiebolaget LM Ericsson (PUBL)	04/03/2016	3424240	16708144.7	
3424264	Watlow Electric Manufacturing Company	01/03/2017	3424264	17711882.5	
3424558	Alcon Inc.	29/04/2014	3424558	18174794.0	
3424609	Cook Medical Technologies LLC	13/06/2018	3424609	18275081.0	
3424938	Janssen BioPharma, Inc.	24/06/2014	3424938	18174398.0	
3425225	Buffalo Machinery Company Limited	07/11/2017	3425225	17200282.6	
3425995	Ricoh Company, Limited	06/06/2018	3425995	18176309.5	
3426037	SUMITOMO CHEMICAL COMPANY, LIMITED	10/03/2017	3426037	17712859.2	
3426039	SUMITOMO CHEMICAL COMPANY LIMITED	10/03/2017	3426039	17712861.8	

3426402	Cell Therapy Catapult Limited	09/03/2017	3426402	17718114.6	
3426649	Respivert Limited	08/03/2017	3426649	17711736.3	
3427311	The University of Copenhagen	07/03/2017	3427311	17708537.0	
3428299	Nippon Steel Corporation	13/03/2017	3428299	17823802.8	
3428360	C&G S.a.s.	06/07/2018	3428360	18182154.7	
3428566	Mitsubishi Electric Corporation	30/03/2017	3428566	17785755.4	
3428830	Bundesdruckerei GmbH	13/12/2016	3428830	18182580.3	German
3429027	AGC Inc.	21/06/2013	3429027	18189694.5	
3429137	NTT DoCoMo, Inc.	02/03/2017	3429137	17763068.8	
3431043	Warsaw Orthopedic, Inc.	20/06/2018	3431043	18178778.9	
3431502	PIERRE FABRE MEDICAMENT	02/12/2009	3431502	18188726.6	
3431626	HONG WE YES ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD.	07/04/2016	3431626	16893969.2	
3431968	Semiconductor Technologies & Instruments Pte Ltd.	13/01/2010	3431968	18189616.8	
3432533	Wangsu Science & Technology Co., Ltd.	31/10/2016	3432533	16913982.1	
3433000	Outotec (Finland) Oy	22/03/2017	3433000	17719300.0	
3433233	Daewoong Pharmaceutical Co., Ltd.	17/03/2017	3433233	17770546.4	
3433308	Green Sugar AG Schmidt, Matthias Kose, Frank	17/02/2017	3433308	17721510.0	German
3433723	ARM Limited	21/03/2017	3433723	17713065.5	
3433954	Telefonaktiebolaget LM Ericsson (publ)	24/03/2016	3433954	16712822.2	
3433967	Qualcomm Incorporated	24/03/2017	3433967	17717565.0	
3433972	Telefonaktiebolaget LM Ericsson (publ)	23/03/2016	3433972	16713105.1	
3434929	Industrias Auxiliares, S.A.	21/03/2018	3434929	18163055.9	
3435616	Huawei Technologies Co., Ltd.	25/04/2016	3435616	16899726.0	
3436143	Koninklijke Philips N.V.	30/03/2017	3436143	17714728.7	
3437708	Tsurumi Manufacturing Co., Ltd.	27/07/2018	3437708	18185998.4	
3437789	Denso Corporation UACJ Corporation	30/03/2017	3437789	17775505.5	
3438129	Laboratoire Français du Fractionnement et des Biotechnologies	12/12/2011	3438129	18192072.9	French
3438783	Samsung Electronics Co., Ltd.	29/03/2017	3438783	17775824.0	

3439092	The University of Newcastle	04/08/2017	3439092	17275121.6	
	Siemens Aktiengesellschaft				
3439145	Samsung Electronics Co., Ltd.	30/03/2017	3439145	17775859.6	
3439279	Seiko Epson Corporation	30/07/2018	3439279	18186416.6	
3439564	Ethicon LLC	04/04/2017	3439564	17718664.0	
3439573	Ethicon, Inc.	31/03/2017	3439573	17716754.1	
3439767	CPPE Carbon Process&Plant	31/03/2017	3439767	17715128.9	
	Engineering S.A.				
3440393	PopSockets LLC	17/08/2017	3440393	17758731.8	
3441003	Siemens Healthcare GmbH	08/08/2017	3441003	17185341.9	
3441474	New York University	18/06/2014	3441474	18193473.8	
3442498	Torres, Manel	15/04/2016	3442498	16723819.5	
3443331	Universiteit Antwerpen	06/04/2017	3443331	17715928.2	
3443599	Enerbee	14/04/2017	3443599	17722491.2	French
3443782	Telefonaktiebolaget LM Ericsson (publ)	12/04/2016	3443782	16718523.0	
3443837	Wüster, Heinrich	04/06/2018	3443837	18175681.8	German
3444080	Omron Corporation	03/04/2017	3444080	17782270.7	
3444303	Posco	12/04/2017	3444303	17782668.2	
3444425	Core Distribution Inc.	29/07/2009	3444425	18191488.8	
3444542	Konvekta Aktiengesellschaft	08/08/2018	3444542	18187920.6	German
3444594	JEOL Ltd.	14/08/2018	3444594	18188874.4	
3444777	Siemens Healthcare GmbH	16/08/2018	3444777	18189306.6	
3445636	Vidiamo	18/04/2017	3445636	17722492.0	French
3446060	SAINT-GOBAIN CENTRE DE	19/04/2017	3446060	17721967.2	French
	RECHERCHES ET D'ETUDES				
	EUROPEEN				
3446195	Apple Inc.	18/04/2017	3446195	17722920.0	
3446906	ArvinMeritor Technology, LLC	02/08/2018	3446906	18186992.6	
3447306	United Technologies Corporation	24/08/2018	3447306	18190743.7	
3447590	The Swatch Group Research and	21/08/2017	3447590	17187011.6	French
	Development Ltd				
3447601	Facebook Technologies, LLC	23/02/2018	3447601	18158349.3	
3447712	Verto Analytics OY	26/02/2014	3447712	18198871.8	
3447953	Huawei Technologies Co., Ltd.	10/05/2016	3447953	16901232.5	
3448099	Huawei Technologies Co., Ltd.	03/05/2016	3448099	16900796.0	
3448731	LEITNER S.p.A.	28/04/2017	3448731	17731272.5	
3449204	CSIR	28/04/2017	3449204	17723519.9	

3449352	NetApp, Inc.	01/05/2017	3449352	17724158.5	
3449480	Microsoft Technology Licensing, LLC	19/04/2017	3449480	17723174.3	
3449598	DCB Solutions Limited	28/04/2017	3449598	17720770.1	
3449770	Bartlmae, Kerstin	17/08/2018	3449770	18189440.3	German
3450296	Yamaha Hatsudoki Kabushiki Kaisha	15/05/2018	3450296	18172347.9	
3450344	PELLICONI & C. S.P.A.	03/08/2018	3450344	18187191.4	
3450594	Shinkosha Co., Ltd.	25/04/2016	3450594	16900517.0	
3450860	Daikin Europe N.V. DAIKIN INDUSTRIES, LTD.	01/09/2017	3450860	17188992.6	
3451071	Omega SA	01/09/2017	3451071	17189110.4	French
3451611	Alibaba Group Holding Limited	19/04/2017	3451611	17788689.2	
3451627	eperi GmbH	05/10/2017	3451627	17195064.5	
3451788	Deutsche Telekom AG	31/08/2017	3451788	17188901.7	German
3451972	Boston Scientific Scimed, Inc.	04/05/2017	3451972	17724175.9	
3452058	Baylor University	29/03/2017	3452058	17717971.0	
3452310	Bayerische Motoren Werke Aktiengesellschaft	26/04/2017	3452310	17720102.7	German
3452317	ZKW Group GmbH	20/04/2017	3452317	17719986.6	German
3452523	BASF SE	03/05/2017	3452523	17721631.4	
3452628	Danfoss Power Solutions GmbH & Co. OHG	18/04/2017	3452628	17721539.9	
3453236	Aebi Schmidt Deutschland GmbH	27/08/2018	3453236	18190965.6	German
3453955	Valeo Vision	11/09/2018	3453955	18193742.6	French
3454907	Thetis Pharmaceuticals LLC	02/06/2017	3454907	17739355.0	
3456384	GT Medical Technologies, Inc.	30/04/2012	3456384	18186392.9	
3456408	Depuracion Biologica Y Bacteriologica de Aguas Residuales, S.L.	13/09/2017	3456408	17382605.8	
3456538	Seiko Epson Corporation	13/09/2018	3456538	18194326.7	
3456544	Canon Production Printing Holding B.V.	30/08/2018	3456544	18191719.6	
3456772	Bridgestone Corporation	01/02/2017	3456772	17795770.1	
3456899	Gaisbauer, Günther	18/09/2017	3456899	17191714.9	German
3457148	GRG Banking Equipment Co., Ltd. GRG Banking IT Co. Ltd.	08/05/2017	3457148	17795505.1	
3457680	Samsung Electronics Co., Ltd.	19/09/2018	3457680	18195522.0	
3457683	Sony Corporation	12/09/2018	3457683	18194085.9	
3457814	Yu Jing Energy Technology Co., Ltd.	15/09/2017	3457814	17191257.9	

3457956	DePuy Ireland Unlimited Company	18/05/2017	3457956	17726451.2	
3458549	Merck Patent GmbH	16/05/2017	3458549	17722826.9	German
3458762	Victaulic Company	16/05/2017	3458762	17799932.3	
3459076	Apple Inc.	16/05/2018	3459076	18732187.2	
3459943	CYNORA GMBH	24/09/2018	3459943	18196271.3	
3460160	Skylux N.V.	17/05/2018	3460160	18173001.1	
3460531	Nuctech Company Limited	19/06/2018	3460531	18178449.7	
	Tsinghua University				
3461106	INTEL Corporation	15/08/2018	3461106	18189209.2	
3461232	Hager Controls	14/09/2018	3461232	18194404.2	French
3461417	Trophy	29/09/2017	3461417	17306306.6	
3461774	Savio Macchine Tessili S.p.A.	17/09/2018	3461774	18194849.8	
3462070	Manuli Hydraulics Italia S.R.L.	28/09/2018	3462070	18197660.6	
3462328	Hewlett Packard Enterprise Development LP	12/09/2018	3462328	18194126.1	
3462363	CANON KABUSHIKI KAISHA	06/09/2018	3462363	18192933.2	
3462824	Aciltek	27/09/2018	3462824	18197068.2	French
3463314	Dow Global Technologies LLC	01/05/2017	3463314	17727009.7	
3464094	Moutty, Tirouvady	31/05/2017	3464094	17740045.4	French
3464899	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	23/03/2017	3464899	17712996.2	German
3465061	KEW TECHNOLOGY LIMITED	01/06/2017	3465061	17737008.7	
3465086	Thales	01/06/2017	3465086	17730707.1	French
3465172	Syntegon Technology GmbH	26/04/2017	3465172	17719273.9	German
3465221	F. Hoffmann-La Roche AG	26/05/2017	3465221	17733651.8	
3465647	Hekatron Vertriebs GmbH	19/05/2017	3465647	17729036.8	German
3466144	Telefonaktiebolaget LM Ericsson (PUBL)	23/05/2016	3466144	16729397.6	
3466350	Stryker European Holdings I, LLC	04/10/2018	3466350	18198745.4	
3468122	Hewlett Packard Enterprise Development LP	05/10/2018	3468122	18198988.0	
3468242	Huawei Technologies Co., Ltd.	27/02/2014	3468242	18176906.8	
3468736	Emak S.p.A.	06/06/2017	3468736	17735630.0	
3469026	Advanced Carbon Products, LLC	14/06/2016	3469026	16905636.3	
3469049	BASF SE	31/05/2017	3469049	17726645.9	
3469111	Safran	09/06/2017	3469111	17734792.9	French
3469112	Safran	09/06/2017	3469112	17783906.5	French

3469215	Hangzhou Stellar Mechanical&Electrical Technology, Inc.	22/06/2017	3469215	17819424.7	
3469359	Baze Labs AG	24/05/2017	3469359	17728461.9	
3469449	Microsoft Technology Licensing, LLC	07/06/2017	3469449	17730639.6	
3469566	Minimax GmbH & Co. KG	10/04/2017	3469566	17716865.5	German
3469838	BluWireless Technology Ltd	08/06/2017	3469838	17730547.1	
3470094	Ferrosan Medical Devices A/S	10/12/2014	3470094	18187454.6	
3470291	Mitsubishi Electric Corporation	10/06/2016	3470291	16904663.8	
3470322	Subsea 7 Limited	19/09/2011	3470322	18203536.0	
3470412	Novaled GmbH	13/10/2017	3470412	17196446.3	
3470509	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	13/09/2018	3470509	18306194.4	French
3470567	Vestel Elektronik Sanayi ve Ticaret A.S.	13/10/2017	3470567	17196484.4	
3470910	Kawasaki Jukogyo Kabushiki Kaisha	06/10/2014	3470910	18200132.1	
3471374	Tencent Technology (Shenzhen) Company Limited	09/06/2017	3471374	17812634.8	
3471640	Megadyne Medical Products, Inc.	19/06/2017	3471640	17733328.3	
3471643	Megadyne Medical Products, Inc.	19/06/2017	3471643	17733712.8	
3471867	Université de Genève	16/06/2017	3471867	17729895.7	
3471982	Gebr. Bode GmbH & Co. KG	16/06/2017	3471982	17732366.4	German
3472294	BASF SE	01/06/2017	3472294	17728506.1	
3472396	Buck-Chemie GmbH	24/08/2017	3472396	17755523.2	German
3472509	GAZTRANSPORT ET TECHNIGAZ	13/06/2017	3472509	17745781.9	French
3473057	Philip Morris Products S.A.	22/05/2017	3473057	17724381.3	
3473634	Universal Display Corporation	06/06/2012	3473634	18209104.1	
3473635	Universal Display Corporation	05/05/2015	3473635	18211749.9	
3473785	EL-Björn AB	04/10/2018	3473785	18198643.1	
3473951	Snap-On Incorporated	22/10/2018	3473951	18201746.7	
3474018	F. Hoffmann-La Roche AG	18/10/2017	3474018	17197107.0	
3474180	Princeton Scitech, LLC	17/10/2018	3474180	18200896.1	
3474230	Tata Consultancy Services Limited	27/02/2018	3474230	18158762.7	
3474368	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/08/2018	3474368	18190880.7	

3474440	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	09/10/2018	3474440	18199375.9	French
3475144	Siemens Mobility GmbH	22/08/2017	3475144	17761050.8	German
3475371	DuPont Electronics, Inc.	23/06/2017	3475371	17742876.0	
3475822	Invincea, Inc.	22/06/2017	3475822	17816199.8	
3476228	International Tobacco Machinery Poland Sp. z o.o.	25/10/2017	3476228	17198381.0	
3476247	FJ Create B.V.	25/10/2018	3476247	18202666.6	
3476557	Beijing Xiaomi Mobile Software Co., Ltd.	31/10/2018	3476557	18203801.8	
3477035	Technoform Glass Insulation Holding GmbH	30/10/2017	3477035	17199279.5	
3477042	OneSubsea IP UK Limited	19/10/2018	3477042	18201489.4	
3477087	Rolls-Royce plc	24/09/2018	3477087	18196286.1	
3477131	Daido Metal Company Ltd.	25/10/2018	3477131	18202632.8	
3477132	DAIDO METAL COMPANY LTD.	16/10/2018	3477132	18200703.9	
3477223	Sumitomo Heavy Industries, Ltd.	17/10/2018	3477223	18200885.4	
3477307	F. Hoffmann-La Roche AG	24/10/2017	3477307	17197939.6	
3477517	ALSTOM Transport Technologies	26/10/2018	3477517	18202756.5	French
3477763	Microvast Power Systems Co., Ltd.	30/10/2018	3477763	18203309.2	
3477992	HTC Corporation	29/10/2018	3477992	18203200.3	
3478099	Philip Morris Products S.A.	23/06/2017	3478099	17737059.0	
3478386	ELISTAIR	21/06/2017	3478386	17743079.0	French
3478791	Saudi Arabian Oil Company	28/06/2017	3478791	17737685.2	
3478914	Assa Abloy Entrance Systems AB	26/06/2017	3478914	17734284.7	
3479542	Microsoft Technology Licensing, LLC	27/06/2017	3479542	17737427.9	
3479673	Deere & Company	06/11/2018	3479673	18204751.4	
3479678	Fliegl Agro-Center GmbH	31/10/2018	3479678	18203777.0	German
3480629	Bridgestone Corporation	26/05/2017	3480629	17819733.1	
3480924	Delta Electronics, Inc.	01/11/2018	3480924	18203933.9	
3481173	Kolar, Matej	16/06/2017	3481173	17761338.7	
3481353	The Procter & Gamble Company	30/06/2017	3481353	17738025.0	
3481641	Hewlett-Packard Development Company, L.P.	17/01/2017	3481641	17892299.3	
3481896	Savare' I.c. S.r.l.	05/07/2017	3481896	17742955.2	
3482424	Fraunhofer Gesellschaft zur Förderung der angewandten Forschung E.V.	07/07/2016	3482424	16738388.4	German

3482579	Airbiquity, Inc.	13/06/2017	3482579	17734193.0	
3482586	QUALCOMM Incorporated	22/06/2017	3482586	17735322.4	
3482613	Kverneland Group Operations Norway AS	08/11/2017	3482613	17200596.9	
3482639	Hill's Pet Nutrition, Inc.	05/11/2013	3482639	18205570.7	
3482665	Ecovacs Robotics Co., Ltd.	29/09/2013	3482665	18215925.1	
3482863	Daihen Corporation	30/10/2018	3482863	18203312.6	
3482994	Ningbo Geely Automobile Research & Development Co., Ltd.	13/11/2017	3482994	17201270.0	
3483112	Simol S.P.A.	16/10/2018	3483112	18200666.8	
3483592	Konica Minolta, Inc.	02/06/2017	3483592	17823916.6	
3483940	Renesas Electronics Corporation	11/09/2017	3483940	18211862.0	
3484104	Beijing Xiaomi Mobile Software Co., Ltd.	13/11/2018	3484104	18206020.2	
3484429	Wheelstair Sp. Z O.O.	07/03/2018	3484429	18719648.0	
3485241	Optimus Sorter Holding B.V.	17/07/2017	3485241	17757907.5	
3485415	Qualcomm Incorporated	13/06/2017	3485415	17733679.9	
3485838	Intuitive Surgical Operations, Inc.	17/03/2015	3485838	18215877.4	
3485952	Nor-Feed	16/11/2018	3485952	18206822.1	French
3486327	Adaptive Biotechnologies Corporation	30/06/2014	3486327	18211168.2	
3486563	Siemens Mobility GmbH	18/10/2018	3486563	18201160.1	German
3486728	BROTHER KOGYO KABUSHIKI KAISHA	22/08/2016	3486728	19151006.4	
3486767	Waseda University	14/12/2010	3486767	18208395.6	
3487041	mitsubishi heavy industries, LTD.	12/11/2018	3487041	18205677.0	
3487202	Kyocera Corporation	28/01/2013	3487202	18214526.8	
3487469	SHL Medical AG	28/06/2017	3487469	17733835.7	
3487788	Delica AG	26/06/2017	3487788	17734698.8	German
3488649	Huawei Technologies Co., Ltd.	09/08/2017	3488649	17838740.3	
3488825	Mayo Foundation for Medical Education and Research	28/03/2014	3488825	18168423.4	
3488883	Baxter International Inc. Baxter Healthcare S.A.	23/01/2009	3488883	19150224.4	
3489526	Mitsubishi Heavy Industries, Ltd.	15/11/2018	3489526	18206382.6	
3489567	Shenzhen Royole Technologies Co., Ltd	20/01/2017	3489567	17830181.8	

3489593	Choi, Young-Hwan	24/08/2018	3489593	18190845.0	
3490218	Telefonaktiebolaget LM Ericsson (publ)	30/01/2014	3490218	18202546.0	
3490249	Funai Electric Co., Ltd.	22/05/2017	3490249	19151248.2	
3490699	Zeta GmbH	01/08/2017	3490699	17748721.2	German
3490731	Hilaire, Alain	14/06/2017	3490731	17733388.7	French
3490888	Sergent, Yann Guelt	25/07/2017	3490888	17757793.9	French
3490969	Evonik Operations GmbH	26/07/2017	3490969	17749656.9	
3491971	Agoform GmbH	10/10/2018	3491971	18199702.4	German
3492255	Averkamp, Matthias	29/11/2018	3492255	18209067.0	German
3492302	Nissan Motor Co., Ltd.	29/07/2016	3492302	16910578.0	
3492405	Vreugdenhil Groep B.V.	28/11/2018	3492405	18208948.2	
3492657	Hofmann GmbH Maschinenfabrik und Vertrieb	15/11/2018	3492657	18206412.1	German
3492684	Holzbau Schmid GmbH & Co. KG	16/11/2018	3492684	18206690.2	German
3492692	Geodynamics, Inc.	20/05/2015	3492692	18208152.1	
3492719	Eberspächer Exhaust Technology GmbH & Co. KG	27/11/2018	3492719	18208441.8	German
3492835	Mitsubishi Electric Corporation	26/07/2016	3492835	16910469.2	
3492970	Funai Electric Co., Ltd.	14/02/2017	3492970	19150265.7	
3493009	Subaru Corporation	26/10/2018	3493009	18202793.8	
3493029	Sony Interactive Entertainment Inc.	11/05/2017	3493029	17833789.5	
3493202	Apple Inc.	16/05/2018	3493202	19150939.7	
3493481	ELMOS Semiconductor AG	26/09/2018	3493481	18196888.4	German
3494239	SMS Group GmbH	31/07/2017	3494239	17745739.7	German
3494852	New Ermes Europe S.r.l.	10/12/2018	3494852	18211202.9	
3494901	Covidien LP	08/04/2008	3494901	18215973.1	
3495314	Toyota Material Handling Manufacturing Sweden AB	07/12/2018	3495314	18211068.4	
3495534	Sumitomo Metal Mining Co., Ltd.	06/11/2018	3495534	18204550.0	
3495614	United Technologies Corporation	06/12/2018	3495614	18210771.4	
3495706	Voss Automotive GmbH	26/11/2018	3495706	18208326.1	German
3495711	Linde GmbH	08/12/2017	3495711	17020563.7	German
3495779	Honeywell International Inc.	07/12/2018	3495779	18211192.2	
3496117	Analog Devices, Inc.	02/11/2018	3496117	18204117.8	
3496296	Samsung Electronics Co., Ltd.	08/01/2016	3496296	19153742.2	
3496373	Nokia Technologies Oy	10/06/2005	3496373	19155053.2	

3496429	Iun, Sut Fan	08/02/2015	3496429	19154931.0	
	Chan, Mark Kit Jiun				
3496994	thyssenkrupp Presta AG	03/08/2017	3496994	17752058.2	German
	thyssenkrupp AG				
3497085	Dompé farmaceutici S.p.A.	07/08/2017	3497085	17746149.8	
3497153	Viskase Companies, Inc.	03/10/2016	3497153	16791712.9	
3497476	Audi AG	11/10/2017	3497476	17791604.6	German
3498033	Telefonaktiebolaget LM Ericsson (publ)	11/08/2017	3498033	17767931.3	
3498139	Electrolux Home Care Products, Inc.	17/03/2009	3498139	18206057.4	
3498195	Covidien LP	12/12/2018	3498195	18212043.6	
3498215	pro med instruments GmbH	08/11/2013	3498215	19000049.7	
3498316	DEKA Products Limited Partnership	02/11/2012	3498316	19150706.0	
3498435	Thermo Fisher Scientific Oy	28/10/2011	3498435	18206435.2	
3498580	Robert Bosch GmbH	22/11/2018	3498580	18207775.0	German
3498581	Robert Bosch GmbH	22/11/2018	3498581	18207778.4	German
3498714	Helmholtz-Zentrum für	14/12/2017	3498714	17207395.9	
	Infektionsforschung GmbH				
3498988	Rolls-Royce plc	16/11/2018	3498988	18206657.1	
3499146	Robert Bosch GmbH	11/12/2018	3499146	18211472.8	German
3499457	Samsung Display Co., Ltd	14/12/2018	3499457	18212811.6	
3499546	Thermo Finnigan LLC	26/11/2018	3499546	18208314.7	
3499730	Huawei Device Co., Ltd.	30/07/2013	3499730	18198014.5	
3500747	Rolls-Royce Deutschland Ltd & Co KG	23/09/2016	3500747	16781685.9	German
3500787	NORMA Germany GmbH	18/08/2017	3500787	17757510.7	German
3500795	SITECO GmbH	20/07/2017	3500795	17743006.3	German
3501194	Thales Dis France SA	27/07/2017	3501194	17751049.2	
3501199	Telefonaktiebolaget LM Ericsson (publ)	16/08/2016	3501199	16913108.3	
3501325	Omega SA	19/12/2017	3501325	17208485.7	French
3501997	MULTIVAC Sepp Haggenmüller SE &	21/12/2017	3501997	17209311.4	German
	Co. KG				
3502320	ATOTECH Deutschland GmbH	22/12/2017	3502320	17209956.6	
3502361	Metalogenia Research & Technologies	18/08/2016	3502361	16798802.1	
	S.L.				
3502455	United Technologies Corporation	20/12/2018	3502455	18214956.7	
3502591	LG Electronics Inc.	11/12/2018	3502591	18211492.6	
3502804	Huawei Technologies Co., Ltd.	03/02/2015	3502804	18193113.0	
3503427	Deutsche Telekom AG	22/12/2017	3503427	17210296.4	

3503555	Axis AB	21/12/2017	3503555	17209272.8	
3503650	ASUSTek Computer Inc.	19/12/2018	3503650	18213878.4	
3504092	Volvo Truck Corporation	29/08/2016	3504092	16757891.3	
3504246	Dow Global Technologies LLC	22/08/2017	3504246	17764483.8	
3504716	The European Atomic Energy Community (EURATOM) represented by the European Commission	28/08/2017	3504716	17755541.4	
3504858	Telefonaktiebolaget LM Ericsson (publ)	23/08/2016	3504858	16763987.1	
3504860	C2A-SEC, Ltd.	06/08/2017	3504860	17758639.3	
3504979	Pur Natur Invest	05/12/2018	3504979	18210521.3	
3505004	Vestel Elektronik Sanayi ve Ticaret A.S.	28/12/2017	3505004	17210782.3	
3505036	iRobot Corporation	14/12/2018	3505036	18212720.9	
3505093	Sottile, Sebastiano Chmura, Marzena Iwona	28/12/2017	3505093	17210987.8	
3505216	Heraeus Deutschland GmbH & Co. KG	02/01/2018	3505216	18150083.6	German
3505233	Typhoon Group B.V.	11/09/2018	3505233	18193658.4	
3505424	BRP-Rotax GmbH & Co. KG	18/12/2018	3505424	18213384.3	
3505459	Sealed Air Corporation (US)	04/05/2016	3505459	19153533.5	
3506414	LG Chem, Ltd.	27/03/2018	3506414	18825160.7	
3506451	Huawei Technologies Co., Ltd.	22/06/2017	3506451	17850067.4	
3506610	FBO	31/12/2018	3506610	18215963.2	French
3507116	Vitesco Technologies GmbH	30/08/2017	3507116	17771676.8	German
3507458	Lontra Limited	01/09/2017	3507458	17764634.6	
3507482	Delphi Technologies IP Limited	21/08/2017	3507482	17752157.2	French
3507782	Global Traffic Technologies, LLC	28/08/2017	3507782	17768283.8	
3507939	Assa Abloy AB	30/08/2017	3507939	17771677.6	
3508143	Covidien LP	31/05/2013	3508143	19158268.3	
3508570	Promega Corporation	11/05/2011	3508570	19155964.0	
3509081	GEWISS S.p.A.	02/01/2019	3509081	19150016.4	
3509219	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	02/01/2019	3509219	19150013.1	French
3509656	Karl Leibinger Medizintechnik GmbH & Co. KG	17/08/2017	3509656	17752144.0	German
3509733	Schaefer Kalk GmbH & Co. KG	07/09/2017	3509733	17771689.1	German
3510094	Bromine Compounds Ltd.	05/09/2017	3510094	17791464.5	

3510194	Valmet Technologies Oy	17/08/2017	3510194	17761301.5	
3510812	CELLXION LIMITED	11/09/2017	3510812	17783959.4	
3510908	New Ermes Europe S.r.l.	10/12/2018	3510908	18211206.0	
3510985	Stem S.r.l.	29/11/2018	3510985	18209241.1	
3511104	Köster & Co. GmbH	12/11/2018	3511104	18000888.0	German
3511282	Otis Elevator Company	15/01/2018	3511282	18151576.8	
3511307	Refractory Intellectual Property GmbH & Co. KG	16/01/2018	3511307	18151894.5	German
3511444	ATOTECH Deutschland GmbH	16/01/2018	3511444	18151803.6	
3511584	Siemens Aktiengesellschaft	15/01/2018	3511584	18151629.5	German
3511734	Infineon Technologies AG	09/01/2019	3511734	19150920.7	
3511789	DGSHAPE Corporation	15/01/2019	3511789	19151743.2	
3511997	Hyundai Motor Company Kia Motors Corporation	29/11/2017	3511997	19158244.4	
3512061	AIRBUS HELICOPTERS DEUTSCHLAND GmbH	10/01/2018	3512061	18400001.6	
3512461	CC-Clip Oy	13/09/2017	3512461	17778325.5	
3512484	Parker-Hannifin Corporation	17/01/2018	3512484	18703412.9	
3512543	Janssen Vaccines & Prevention B.V.	14/09/2017	3512543	17769027.8	
3512837	Boehringer Ingelheim International GmbH	06/09/2017	3512837	17768582.3	
3512921	Merck Patent GmbH	12/09/2017	3512921	17762148.9	
3513086	Vestas Wind Systems A/S	16/08/2017	3513086	17754605.8	
3513101	Kongsberg Automotive AB	15/09/2016	3513101	16777545.1	
3513107	Technip France	12/09/2017	3513107	17800589.8	
3513406	Microsoft Technology Licensing, LLC	23/11/2017	3513406	17822815.1	
3513479	CONJOULE GMBH	14/09/2016	3513479	16766931.6	
3513577	Telefonaktiebolaget LM Ericsson (PUBL)	13/09/2016	3513577	16766916.7	
3513745	Stryker Corporation	15/03/2014	3513745	19154730.6	
3513785	Suheung Co., Ltd.	22/03/2018	3513785	18163408.0	
3513902	Nissan Motor Co., Ltd.	16/09/2016	3513902	16916265.8	
3514342	Eberspächer Exhaust Technology GmbH & Co. KG	17/01/2019	3514342	19152201.0	German
3514442	Zumtobel Lighting GmbH	15/11/2018	3514442	18206455.0	German
3514488	Marlinks NV	23/01/2018	3514488	18153006.4	
3514555	Siemens Aktiengesellschaft	22/01/2018	3514555	18152736.7	

3515387	Essity Hygiene and Health Aktiebolag	15/09/2017	3515387	17777194.6	
3515566	Fraunhofer Gesellschaft zur Förderung der angewandten Forschung E.V.	19/09/2016	3515566	16767274.0	
3515692	Dow Global Technologies LLC	25/09/2017	3515692	17783631.9	
3516242	Schwarzbich, Jörg	15/09/2017	3516242	17780313.7	German
3516319	Mahle International GmbH	24/08/2017	3516319	17755522.4	German
3516406	CommScope, Inc. of North Carolina	25/09/2017	3516406	17784730.8	
3516916	Qualcomm Incorporated	09/08/2017	3516916	17755370.8	
3517088	Gockel-Böhner, Hubert J.	20/12/2018	3517088	18214463.4	German
3517680	BSH Hausgeräte GmbH	17/01/2019	3517680	19152218.4	German
3517755	Patentec AS	26/01/2018	3517755	18153629.3	
3518110	Hewlett Packard Enterprise Development LP	19/12/2018	3518110	18214049.1	
3519083	Evonik Operations GmbH	18/12/2018	3519083	18816152.5	German
3519104	Husqvarna AB	12/05/2017	3519104	17723103.2	
3519299	Liebherr-Aerospace Toulouse SAS	26/09/2017	3519299	17783939.6	French
3519494	Compagnie Générale des Etablissements Michelin	30/09/2016	3519494	16782346.7	
3519652	PSA Automobiles SA	04/08/2017	3519652	17758237.6	French
3519899	Commissariat à l'énergie atomique et aux énergies alternatives	27/09/2017	3519899	17786960.9	French
3520052	Alibaba Group Holding Limited	31/05/2018	3520052	18733987.4	
3520132	Soitec	21/09/2017	3520132	17783928.9	French
3520202	Robert Bosch GmbH	18/08/2017	3520202	17754715.5	German
3520565	Novelis, Inc.	27/09/2017	3520565	17781603.0	
3520704	Samsung Medison Co., Ltd.	19/11/2018	3520704	18206979.9	
3520893	F. Hoffmann-La Roche AG	02/02/2018	3520893	18154962.7	
3521117	Foundation Brakes France	05/02/2019	3521117	19155407.0	French
3521228	Luceco PLC	30/01/2019	3521228	19154436.0	
3521533	Xpertive	01/02/2019	3521533	19154974.0	French
3521742	Hamilton Sundstrand Corporation	01/02/2018	3521742	18461513.6	
3522948	West Pharma. Services IL, Ltd.	10/10/2016	3522948	16784691.4	
3522957	Aptar France SAS	02/10/2017	3522957	17793987.3	French
3522965	Koninklijke Philips N.V.	04/10/2017	3522965	17784247.3	
3523009	Neumann, Jens	06/10/2017	3523009	17784606.0	German
3523059	Holcim Technology Ltd	04/10/2017	3523059	17777289.4	French
3523363	Total Research & Technology Feluy	06/10/2017	3523363	17778311.5	

3523487	Wirquin Plastiques	25/09/2017	3523487	17780501.7	French
3523578	TECHNO GROUP S.r.l.	06/10/2017	3523578	17791168.2	
3523817	Supergrid Institute	10/10/2017	3523817	17787514.3	French
3523913	QUALCOMM Incorporated	05/09/2017	3523913	17768910.6	
3524193	Ethicon LLC	21/06/2010	3524193	19167066.0	
3524341	Heraeus Medical GmbH	10/12/2018	3524341	18211265.6	German
3524532	ASSOGRAPH ITALIA S.R.L.	01/02/2019	3524532	19000059.6	
3524858	NISSAN MOTOR CO., LTD.	04/10/2016	3524858	16918281.3	
3525228	LG Electronics Inc.	11/02/2019	3525228	19156351.9	
3525745	Payer International Technologies GmbH	19/09/2017	3525745	17777767.9	German
3525826	Byondis B.V	11/10/2017	3525826	17780446.5	
3526031	DuPont Safety & Construction, Inc.	13/09/2017	3526031	17784713.4	
3526094	Magna PT B.V. & Co. KG	09/10/2017	3526094	17784611.0	German
3526157	G Technologies S.R.L.	11/10/2017	3526157	17791302.7	
3526226	Merck Patent GmbH	10/10/2017	3526226	17788158.8	German
3526314	Neste Oyj	05/10/2017	3526314	17784603.7	
3526358	Constellium Isoire	17/10/2017	3526358	17794387.5	French
3526591	F. Hoffmann-La Roche AG	12/10/2017	3526591	17788178.6	
3527126	Shenzhen Goodix Technology Co., Ltd.	18/12/2017	3527126	17905908.4	
3527824	SKS metaplast Scheffer-Klute GmbH	10/12/2018	3527824	18211394.4	German
3528365	Naptilus Technology Lab, S.L.	19/02/2018	3528365	18000161.2	
3528426	Telefonaktiebolaget LM Ericsson (publ)	19/10/2016	3528426	19168080.0	
3528596	Atos S.P.A.	12/02/2019	3528596	19156770.0	
3528847	Altergon SA	17/10/2017	3528847	17794903.9	
3528947	Commissariat à l'énergie atomique et aux énergies alternatives	23/10/2017	3528947	17797695.8	French
3528948	Menarini Silicon Biosystems S.p.A.	18/10/2017	3528948	17800613.6	
3529510	Vibracoustic GmbH	09/10/2017	3529510	17781112.2	German
3529515	Igus GmbH	15/09/2017	3529515	17768764.7	German
3529788	Signify Holding B.V.	16/10/2017	3529788	17791996.6	
3529948	Cybernetica AS	09/10/2017	3529948	17787028.4	
3530038	FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten Forschung e.V. Friedrich-Alexander-Universität Erlangen-Nürnberg	18/10/2017	3530038	17793870.1	German

3530886	United Technologies Corporation	23/02/2015	3530886	19168258.2	
3531335	Alibaba Group Holding Limited	17/10/2017	3531335	17865471.1	
3531865	Dyson Technology Limited	17/10/2017	3531865	17787595.2	
3531869	Paul Hettich GmbH & Co. KG	25/10/2017	3531869	17791054.4	German
3531909	Urgotech	27/10/2017	3531909	17787455.9	French
3532713	Scania CV AB	13/06/2017	3532713	17731329.3	
3533071	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	27/10/2017	3533071	17792031.1	French
3533184	Egress Software Technologies IP Limited	27/10/2017	3533184	17804264.4	
3533393	Université Laval	13/03/2014	3533393	19166255.0	
3533442	Nikolaos A. Fikioris Kai Sia Etaireia Periorismenis Efthinis with distinguishing title In Touch Health E.P.E.	01/03/2018	3533442	18386004.8	
3533700	Yamaha Hatsudoki Kabushiki Kaisha	26/02/2019	3533700	19159238.5	
3534099	SPG Dry Cooling USA LLC	21/05/2013	3534099	19163430.2	
3534188	Panasonic Intellectual Property Management Co., Ltd.	26/10/2017	3534188	17865095.8	
3534828	Dyson Technology Limited	24/10/2017	3534828	17792132.7	
3535064	Dürr Systems AG	01/12/2017	3535064	17811262.9	German
3535134	De La Rue International Limited	31/10/2017	3535134	17795008.6	
3536570	WABCO GmbH	18/02/2019	3536570	19157780.8	German
3539872	Honeywell International Inc.	13/03/2019	3539872	19162684.5	
3539878	Airbus Operations S.A.S.	11/02/2019	3539878	19156324.6	French
3540798	Seiko Epson Corporation	14/03/2019	3540798	19162930.2	
3541309	Ethicon LLC	16/11/2017	3541309	17812124.0	
3541503	Helmholtz-Zentrum Geesthacht Zentrum für Material- und Küstenforschung GmbH	17/12/2017	3541503	17835639.0	
3541684	thyssenkrupp Presta AG thyssenkrupp AG	15/11/2017	3541684	17797954.9	German
3541739	Safran Commissariat à l'Énergie Atomique et aux Énergies Alternatives	20/11/2017	3541739	17811638.0	French
3542163	Becton Dickinson France	07/11/2017	3542163	17793966.7	
3543157	Crown Packaging Technology, Inc.	07/03/2016	3543157	19174339.2	

3543774	Samsung Display Co., Ltd.	20/03/2019	3543774	19164190.1	
3544763	Helmholtz-Zentrum Geesthacht Zentrum für Material- und Küstenforschung GmbH	23/11/2017	3544763	17801063.3	
3544764	Helmholtz-Zentrum Geesthacht Zentrum für Material- und Küstenforschung GmbH	23/11/2017	3544764	17801064.1	
3545070	Brochier Technologies	28/09/2017	3545070	17786967.4	French
3546119	Tecomec S.r.l.	22/02/2019	3546119	19158723.7	
3546177	Sumitomo Heavy Industries, Ltd.	04/02/2019	3546177	19155194.4	
3546388	Kunshan Airbag Packing Corp	20/03/2019	3546388	19164007.7	
3546760	Xylem Europe GmbH	26/03/2018	3546760	18163865.1	
3546804	Nissan Motor Co., Ltd.	24/11/2016	3546804	16922531.5	
3547198	Alibaba Group Holding Limited	17/11/2017	3547198	17873246.7	
3547395	Contemporary Amperex Technology Co., Limited	19/03/2019	3547395	19163880.8	
3548205	SMS Group GmbH	24/11/2017	3548205	17816504.9	German
3548567	Akzo Nobel Coatings International B.V.	29/11/2017	3548567	17805198.3	
3548787	J. van Walraven Holding B.V.	27/11/2017	3548787	17817272.2	
3549310	Centro De Investigação Em Energia Ren - State Grid S A	29/11/2017	3549310	17829280.1	
3550564	Telefonaktiebolaget LM Ericsson (publ)	25/08/2008	3550564	19175094.2	
3551443	Bridgestone Europe NV/SA	05/12/2017	3551443	17808933.0	
3551799	Voith Patent GmbH	26/10/2017	3551799	17791076.7	German
3552720	Solystic	03/04/2019	3552720	19166976.1	French
3553827	3-5 Power Electronics GmbH	01/04/2019	3553827	19000163.6	German
3553876	Samsung SDI Co., Ltd.	09/04/2018	3553876	18166272.7	
3554091	Spotify AB	02/09/2015	3554091	19176710.2	
3554662	Ferrero Trading Lux S.A.	24/11/2017	3554662	17812076.2	
3555551	Thales	11/12/2017	3555551	17809329.0	French
3559487	Federal-Mogul Sealing Systems GmbH	29/01/2018	3559487	18704891.3	German
3559977	Orion Engineering Limited	22/12/2017	3559977	17823193.2	
3560098	Next2Sun GmbH	20/12/2017	3560098	17822277.4	German
3563009	Steelcase Inc.	17/02/2017	3563009	17710380.1	German
3564593	FIMCIM S.P.A.	02/05/2019	3564593	19172240.4	
3565377	LG ELECTRONICS INC.	29/01/2015	3565377	19174580.1	
3567089	Saudi Arabian Oil Company	12/10/2016	3567089	19183019.9	

3568434	Zhejiang Geely Holding Group Co., Ltd. Zhejiang Geely Automobile Research Institute Co., Ltd.	15/05/2018	3568434	18802323.8	
3568849	REDISON	08/01/2018	3568849	18700945.1	French
3569264	Hitachi Metals, Ltd.	16/05/2019	3569264	19174807.8	
3569920	Omron Europe B.V.	31/07/2018	3569920	19184024.8	
3571379	Total S.A.	20/01/2017	3571379	17707112.3	
3572006	LSI Solutions, Inc.	13/06/2017	3572006	19178994.0	
3572156	Solystic	25/04/2019	3572156	19171142.3	French
3572321	AIRBUS OPERATIONS (S.A.S.)	09/05/2019	3572321	19173603.2	French
3574209	Goran Kepnik S.P.	08/06/2018	3574209	18755576.8	
3574713	Signify Holding B.V.	21/12/2017	3574713	17818581.5	
3576438	Deutsche Telekom AG	11/08/2015	3576438	19181979.6	
3577985	Telefonaktiebolaget LM Ericsson (publ)	05/02/2018	3577985	18703573.8	
3580679	Alibaba Group Holding Limited	09/02/2018	3580679	18707488.5	
3583156	Wacker Chemie AG	31/01/2018	3583156	18703547.2	German
3584179	A.L.X.-Metall, Verpackungstechnik, Dipl.-Ing. Alexander Josek GmbH	20/06/2018	3584179	18178691.4	German
3584413	SAFRAN AIRCRAFT ENGINES	18/06/2019	3584413	19180983.9	French
3586474	Alibaba Group Holding Limited	24/08/2018	3586474	18769002.9	
3586612	Tecnical Tecnologia Aplicada, S.L.	26/02/2018	3586612	18723043.8	
3588361	Electricité de France	12/06/2019	3588361	19179766.1	French
3589748	IMBA-Institut für Molekulare Biotechnologie GmbH	13/04/2018	3589748	18718418.9	
3590205	Signify Holding B.V.	20/02/2018	3590205	18706713.7	
3591151	U-Shin Italia S.p.A.	09/09/2015	3591151	19193297.9	
3591267	Flühs Drehtechnik GmbH	02/07/2018	3591267	18181240.5	German
3592687	Tajfun Planina Proizvodnja Strojev, D.o.o.	10/05/2018	3592687	18734649.9	
3593493	Telefonaktiebolaget LM Ericsson (publ)	10/03/2017	3593493	17713485.5	
3595935	Volvo Truck Corporation	16/03/2017	3595935	17711160.6	
3596090	Wacker Chemie AG	19/12/2017	3596090	17823107.2	German
3600004	Koninklijke Philips N.V.	30/03/2018	3600004	18716563.4	
3603413	ATHANASIOS CHATZISOTIRIOU ABEE ALIEVMATON SA with distinguishing title AQUA TRADE SA	22/07/2019	3603413	19386035.0	

3607291	Indigo Diabetes N.V.	30/03/2018	3607291	18713280.8	
3611491	Pragmatic Diagnostics, S.L. Sepmag Systems, S.L.	30/05/2018	3611491	18762119.8	
3612056	Paul Hettich GmbH & Co. KG	10/04/2018	3612056	18717338.0	German
3612501	Binder + Co AG	18/04/2017	3612501	17721315.4	German
3613560	Ivoclar Vivadent AG	24/08/2018	3613560	18190700.7	German
3619784	Bombardier Transportation GmbH	13/03/2019	3619784	19711555.3	
3627175	SICK AG	19/09/2018	3627175	18195533.7	German

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1331822	Microsoft Technology Licensing, LLC	14/01/2003	1331822	03000607.6	
1442556	THALES DIS FRANCE SA	31/10/2002	1442556	02785576.6	French
1457786	Renishaw plc	09/03/2004	1457786	04251342.4	
1592738	Ciba Holding Inc.	09/02/2004	1592738	04709244.0	
1606921	Nokia Technologies Oy	23/03/2004	1606921	04722601.4	
1628390	Synergy Microwave Corporation	16/08/2005	1628390	05017785.6	
1717854	OSRAM Opto Semiconductors GmbH	03/03/2006	1717854	06004421.1	German
1740105	Angioscore Inc.	21/03/2005	1740105	05733012.8	
1743059	Warwick Mills, Inc.	03/03/2005	1743059	05724858.5	
1820953	Suction Gas Engine MFG. Co., Ltd.	21/10/2005	1820953	05795523.9	
1843892	Iscar Ltd.	11/01/2006	1843892	06700386.3	
1866530	Tour Engine, Inc.	09/03/2006	1866530	06737682.2	
1869278	Forster Profilsysteme AG	20/01/2006	1869278	06707779.2	German
1890831	GKN Sinter Metals Holding GmbH	08/06/2006	1890831	06754213.4	German
1898354	Samsung Electronics Co., Ltd.	05/09/2007	1898354	07115747.3	
1919112	ZTE Corporation	18/08/2005	1919112	05774482.3	
1921603	Sony Corporation	13/11/2007	1921603	07120553.8	
1933821	PTC Therapeutics, Inc.	15/09/2006	1933821	06814749.5	
1947280	Lehrhuber, Konrad	16/01/2008	1947280	08000769.3	German
1948535	SUEZ RV France	25/10/2006	1948535	06831011.9	French
1952207	L&L Engineering LLC	10/11/2006	1952207	06839841.1	
1953071	Honda Motor Co., Ltd.	01/02/2008	1953071	08250399.6	
1959745	Kalle GmbH	21/11/2006	1959745	06818685.7	German
1967559	KONICA MINOLTA HOLDINGS, INC.	17/11/2006	1967559	06832825.1	
1993706	Lummus Technology Inc.	06/03/2007	1993706	07757990.2	
2037750	PURATOS N.V.	01/06/2007	2037750	07729817.2	

2045607	Hitachi High-Tech Corporation	26/08/2008	2045607	08015072.5	
2063941	ResMed Pty Ltd	30/08/2007	2063941	07800212.8	
2080750	Mitsubishi Gas Chemical Company, Inc.	01/11/2007	2080750	07831080.2	
2083044	Reagens S.p.A.	21/01/2009	2083044	09151014.9	
2109207	Liebherr-Components Biberach GmbH	08/04/2009	2109207	09005174.9	German
2109514	AMADA MIYACHI AMERICA, INC.	24/01/2008	2109514	08724834.0	
2114667	Ethox Chemicals, Llc	23/01/2008	2114667	08724705.2	
2115559	Tzara, Wally	20/12/2007	2115559	07872418.4	French
2120211	NEC Corporation	23/01/2008	2120211	08710567.2	
2122575	QUALCOMM Incorporated	20/12/2007	2122575	07869654.9	
2144986	Ecolab USA Inc.	02/05/2008	2144986	08747588.5	
2146627	Abbott Diabetes Care Inc.	14/04/2008	2146627	08871628.7	
2153337	Microsoft Technology Licensing, LLC	20/04/2008	2153337	08746386.5	
2165363	AZURSPACE Solar Power GmbH Institut für Mikroelektronik Stuttgart	16/06/2008	2165363	08773469.5	German
2165407	Advanced Analogic Technologies Incorporated	21/04/2008	2165407	08743157.3	
2168240	Microchip Technology Incorporated	27/06/2008	2168240	08796032.4	
2179775	NGK Insulators, Ltd.	16/10/2009	2179775	09252434.7	
2186751	Sangenic International Ltd	21/10/2004	2186751	10000757.4	
2189139	DSG International Ltd. The Procter & Gamble Company	29/09/2000	2189139	10156426.8	
2196805	Beckman Coulter, Inc.	20/08/2008	2196805	08792572.3	
2201475	Gilbarco Inc.	10/10/2008	2201475	08837438.4	
2202599	KUKA Deutschland GmbH	03/11/2009	2202599	09013799.3	German
2230535	PGS Geophysical AS	01/03/2010	2230535	10155085.3	
2238918	Covidien LP	01/04/2010	2238918	10250715.9	
2242907	BITZER Kühlmaschinenbau GmbH	15/01/2009	2242907	09702618.1	
2246962	General Electric Company	25/02/2010	2246962	10154621.6	
2248369	QUALCOMM Incorporated	28/01/2009	2248369	09709375.1	
2248586	Kabushiki Kaisha Toshiba Toshiba Materials Co., Ltd.	28/01/2009	2248586	09707084.1	
2251681	Sungkyunkwan University Foundation for Corporate Collaboration	24/02/2009	2251681	09714045.3	
2251697	Sysmex Corporation	06/03/2009	2251697	09717416.3	
2255281	III Holdings 12, LLC	31/01/2008	2255281	08728692.8	

2262146	Samsung Electronics Co., Ltd.	04/04/2002	2262146	10012824.8	
2264362	SITECO GmbH	21/03/2007	2264362	10182275.7	German
2265187	Merit Medical Systems, Inc.	13/03/2009	2265187	09719018.5	
2267884	General Electric Company	11/06/2010	2267884	10165670.0	
2281159	BSH Hausgeräte GmbH	17/04/2009	2281159	09738017.4	German
2282211	Hitachi High-Tech Corporation	21/04/2009	2282211	09750449.2	
2283165	Cockerill Maintenance & Ingenierie S.A.	07/05/2009	2283165	09745921.8	French
2292674	puren GmbH	29/07/2010	2292674	10007930.0	German
2298821	Nitto Denko Corporation	17/09/2010	2298821	10177351.3	
2307031	Polichem SA	29/07/2009	2307031	09804542.0	
2307273	The Boeing Company	22/05/2009	2307273	09773970.0	
2307922	Deutsche Telekom AG	05/05/2009	2307922	09749483.5	German
2309315	Dolby Laboratories Licensing Corporation	27/02/2002	2309315	10013295.0	
2315353	Japan Science and Technology Agency	01/06/2009	2315353	09762379.7	
2317214	Valeo Vision	14/10/2010	2317214	10187530.0	French
2321919	Telefonaktiebolaget LM Ericsson (publ)	02/09/2008	2321919	08813480.4	
2322275	Dalian Institute Of Chemical PhysicsChinese Academy of Sciences	31/10/2008	2322275	08876731.4	
2325644	Becton Dickinson Infusion Therapy Systems Inc.	10/10/2006	2325644	10016072.0	
2325645	Becton Dickinson Infusion Therapy Systems Inc.	10/10/2006	2325645	10016073.8	
2334273	Medline Industries, Inc.	18/09/2009	2334273	09815279.6	
2334446	KHS GmbH	29/09/2009	2334446	09778759.2	German
2335168	Microsoft Technology Licensing, LLC	15/09/2009	2335168	09818215.7	
2337163	Fujitsu Limited	01/10/2008	2337163	08877142.3	
2337296	Pulse Secure, LLC	07/10/2010	2337296	10186871.9	
2343685	Sony Interactive Entertainment Inc.	28/09/2009	2343685	09817726.4	
2343804	Semikron Elektronik GmbH & Co. KG Patentabteilung	25/11/2010	2343804	10192542.8	German
2346598	Univation Technologies, LLC	08/10/2009	2346598	09737300.5	
2346649	ABB Schweiz AG	29/08/2008	2346649	08795706.4	
2350680	Eaton Corporation	03/11/2009	2350680	09774925.3	
2351592	ResMed Pty Ltd	23/06/2008	2351592	10196186.0	
2353116	Bigfoot Biomedical, Inc.	15/10/2009	2353116	09740808.2	

2361136	Ceco Environmental IP Inc.	18/09/2009	2361136	09814897.6	
2363949	Panasonic Corporation	08/02/2011	2363949	11153619.9	
2366678	United Technologies Corporation	10/03/2011	2366678	11250279.4	
2368099	Silios Technologies	10/12/2009	2368099	09804270.8	French
2372153	Valeo Compressor Europe, s.r.o.	17/03/2010	2372153	10156818.6	
2375188	Hitachi-Johnson Controls Air Conditioning, Inc.	10/02/2011	2375188	11154015.9	
2375443	Soitec	14/10/2004	2375443	11173320.0	
2375567	Sumitomo Electric Industries, Ltd.	19/10/2009	2375567	09834608.3	
2378301	SIKORA AG	28/03/2011	2378301	11002534.3	German
2384497	Wincor Nixdorf International GmbH	28/01/2010	2384497	10708944.3	German
2394232	Fresenius Medical Care Deutschland GmbH	02/02/2010	2394232	10702835.9	German
2395200	United Technologies Corporation	10/06/2011	2395200	11169645.6	
2395951	Alcon Inc.	27/01/2010	2395951	10704246.7	
2396002	ASE Pharmaceuticals, LLC	21/12/2009	2396002	09833871.8	
2396904	LG Electronics Inc.	03/02/2010	2396904	10741358.5	
2400327	Corning Optical Communications LLC	13/05/2011	2400327	11165995.9	
2404007	Lehrhuber, Konrad	02/03/2010	2404007	10707468.4	German
2406908	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	15/03/2010	2406908	10708410.5	
2409480	Nokia Technologies Oy	20/01/2010	2409480	10753162.6	
2411946	Amazon Technologies, Inc.	23/02/2010	2411946	10709109.2	
2413227	LINE Corporation	17/06/2011	2413227	11170285.8	
2415152	Dyson Technology Limited	31/03/2010	2415152	10711706.1	
2422265	Nokia Technologies Oy	07/04/2010	2422265	10766696.8	
2423626	Samsung Electronics Co., Ltd.	04/05/2011	2423626	11164760.8	
2423713	Canon Kabushiki Kaisha	17/08/2011	2423713	11006722.0	
2423727	Leica Microsystems CMS GmbH	23/08/2011	2423727	11178427.8	German
2426810	Samsung Electronics Co., Ltd.	01/09/2011	2426810	11179672.8	
2428683	Mitsubishi Electric Corporation	15/04/2010	2428683	10772140.9	
2433027	Spilke Inc.	14/09/2009	2433027	09844754.3	
2433275	Sony Interactive Entertainment Inc.	13/05/2010	2433275	10778128.8	
2435595	Praxair S.T. Technologies, Inc.	26/05/2009	2435595	09788779.8	
	Siemens Aktiengesellschaft				
2437047	Precision Energy Services, Inc.	19/09/2011	2437047	11181777.1	

2438618	Cree, Inc.	21/05/2010	2438618	10720331.7	
2438990	Nippon Steel Corporation	01/06/2010	2438990	10783482.2	
2439839	Daikin Industries, Ltd.	03/06/2010	2439839	10783432.7	
2440681	Genius Solutions Engineering Company	11/06/2010	2440681	10786903.4	
2441206	Microsoft Technology Licensing, LLC	07/06/2010	2441206	10786642.8	
2442042	Mitsubishi Electric Corporation	11/03/2010	2442042	10785872.2	
2446090	IHC Holland IE B.V.	22/06/2010	2446090	10728421.8	
2449242	MTU Friedrichshafen GmbH	17/06/2010	2449242	10732642.3	German
2449348	Micro Motion, Inc.	30/06/2009	2449348	09790011.2	
2449945	V-Zug AG	30/01/2012	2449945	12000566.5	German
2453159	GAZTRANSPORT ET TECHNIGAZ	30/06/2009	2453159	12154056.1	French
2463568	KRAUSZ INDUSTRIES LTD.	03/11/2011	2463568	11187692.6	
2469701	GE Energy Products France SNC	19/12/2011	2469701	11194396.5	French
2469895	Sony Corporation	01/12/2011	2469895	11191569.0	
2469909	Qualcomm Incorporated	28/12/2009	2469909	12160804.6	
2470055	i-mop GmbH	25/08/2010	2470055	10766222.3	German
2470238	Medtronic MiniMed, Inc.	24/08/2010	2470238	10749723.2	
2475124	BlackBerry Limited	31/03/2008	2475124	12153355.8	
2485959	Py, Daniel	08/10/2010	2485959	10822804.0	
2488220	Reckitt & Colman (Overseas) Hygiene Home Limited	18/10/2010	2488220	10768275.9	
2488883	Landis+Gyr Innovations, Inc.	05/10/2010	2488883	10823723.1	
2492446	General Electric Company	22/02/2012	2492446	12156531.1	
2493912	Wisconsin Alumni Research Foundation	26/10/2010	2493912	10777154.5	
2494834	Qualcomm Incorporated	30/10/2010	2494834	10779138.6	
2499294	W.L. Gore & Associates GmbH	09/11/2010	2499294	10773362.8	
2502050	PerkinElmer Health Sciences, Inc.	19/11/2010	2502050	10801478.8	
2503345	Thomas & Betts International, Inc.	19/03/2012	2503345	12160059.7	
2505836	Nikkiso Company Limited	22/11/2010	2505836	10833180.2	
2507326	PPG Industries Ohio, Inc.	02/12/2010	2507326	10788199.7	
2512952	Edwards Lifesciences Corporation	17/12/2010	2512952	10838308.4	
2514477	Palo Alto Research Center Incorporated	16/04/2012	2514477	12164304.3	
2516124	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/12/2010	2516124	10788331.6	German
2520606	Daelim Corporation	08/12/2010	2520606	10841145.5	
2521926	Heptagon Micro Optics Pte. Ltd.	06/01/2011	2521926	11701892.9	

2522072	Marvell Asia Pte, Ltd.	03/01/2011	2522072	11717722.0	
2522076	Pagnanelli, Christopher Syntropy Systems	05/01/2011	2522076	11700210.5	
2525437	Sharp Kabushiki Kaisha	29/12/2010	2525437	10843221.2	
2526007	Randt, Stephan	03/02/2011	2526007	11709024.1	German
2526992	Proform AG	16/05/2012	2526992	12168242.1	German
2529337	Schreiner Group GmbH & Co. KG	24/01/2011	2529337	11700942.3	German
2530286	Honda Motor Co., Ltd.	31/05/2012	2530286	12170210.4	
2532762	General Electric Company	08/06/2012	2532762	12171280.6	
2532914	FTE automotive GmbH	02/06/2012	2532914	12004231.2	German
2536331	The Regents of the University of California BRIGHAM AND WOMEN'S HOSPITAL	15/02/2011	2536331	11745122.9	
2538983	L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	27/01/2011	2538983	11705936.0	French
2539871	Chevron U.S.A., Inc.	04/02/2011	2539871	11747846.1	
2541272	Vorwerk & Co. Interholding GmbH	01/06/2012	2541272	12170420.9	German
2543147	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	03/03/2011	2543147	11712961.9	French
2543866	United Technologies Corporation	29/06/2012	2543866	12174425.4	
2544121	Panasonic Intellectual Property Management Co., Ltd.	02/03/2011	2544121	11750381.3	
2544588	Brainscope Company, Inc. New York University	09/03/2011	2544588	11710597.3	
2544932	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	08/03/2011	2544932	11714497.2	German
2545165	uniQure IP B.V.	11/03/2011	2545165	11730092.1	
2546959	Mitsubishi Electric Corporation	10/03/2010	2546959	10847418.0	
2547709	BASF Coatings GmbH	18/03/2011	2547709	11709125.6	German
2550616	Baxter International Inc. Baxter Healthcare S.A.	24/03/2011	2550616	11713553.3	
2552586	Boehringer Ingelheim Microparts GmbH	10/03/2011	2552586	11709899.6	German
2553626	Microsoft Technology Licensing, LLC	25/03/2011	2553626	11768528.9	
2554956	VEGA Grieshaber KG	04/08/2011	2554956	11176609.3	German

2556491	Global Life Sciences Solutions USA LLC	06/04/2011	2556491	11766245.2	
2557329	Lin, J.C. Vivasports Co., Ltd.	24/01/2012	2557329	12000437.9	
2559105	Pfisterer Kontaktsysteme GmbH	13/04/2011	2559105	11714945.0	German
2561500	BAE Systems PLC	26/04/2011	2561500	11717320.3	
2565784	Sony Corporation	08/02/2010	2565784	12007603.9	
2571436	Koninklijke Philips N.V.	09/05/2011	2571436	11723692.7	
2572329	Microsoft Technology Licensing, LLC	13/05/2011	2572329	11784000.9	
2575152	Tyco Electronics UK Ltd.	30/09/2011	2575152	11007967.0	
2577073	Burton Technologies, LLC	24/05/2011	2577073	11787255.6	
2577811	Weidmüller Interface GmbH & Co. KG	01/06/2011	2577811	11722463.4	German
2578150	FJR, SGPS, S.A.	10/12/2010	2578150	10809341.0	
2578514	Berlinger & Co.	11/09/2012	2578514	12006379.7	German
2579431	Rolls-Royce plc	25/09/2012	2579431	12185885.6	
2580702	Canon Kabushiki Kaisha	13/04/2011	2580702	11792224.5	
2583488	Sharp Kabushiki Kaisha	04/04/2011	2583488	11797896.5	
2589760	General Electric Technology GmbH	03/11/2011	2589760	11187636.3	
2593168	Becton, Dickinson and Company	16/03/2011	2593168	11710635.1	
2594388	Mitsubishi Heavy Industries, Ltd.	03/06/2011	2594388	11806566.3	
2594567	Guangzhou Healthquest Pharma Co., Ltd.	03/06/2011	2594567	11800049.6	
2595741	Chevron U.S.A., Inc.	20/04/2011	2595741	11810000.7	
2596079	General Electric Company	15/06/2011	2596079	11730796.7	
2598443	Nanum Nanotecnologia S/A	03/05/2011	2598443	11811901.5	
2598483	Rigel Pharmaceuticals, Inc.	29/07/2011	2598483	11746709.2	
2604416	Johnson & Johnson Vision Care, Inc.	21/08/2008	2604416	13159081.2	
2608314	Pulse Finland Oy	20/12/2012	2608314	12198479.3	
2613776	Thomas Jefferson University	31/08/2011	2613776	11822537.4	
2613895	Indian Institute of Technology, Bombay	06/09/2011	2613895	11805621.7	
2621075	LG Electronics Inc.	23/01/2013	2621075	13000337.9	
2622401	Carl Zeiss Microscopy GmbH	29/09/2011	2622401	11764482.3	German
2625125	Leica Geosystems Mining, Inc.	07/06/2011	2625125	11831067.1	
2626511	Jung & Co. Gerätebau GmbH	28/01/2013	2626511	13000396.5	German
2626856	Panasonic Corporation	05/10/2011	2626856	11830381.7	
2627816	Prof. Bismarck, Alexander Dr. Lee, Koon-Yang	12/10/2011	2627816	11779115.2	

2629040	MAHLE International GmbH	01/02/2013	2629040	13153583.3	
2630652	Viasystems, Inc.	19/10/2011	2630652	11835066.9	
2631449	ISOLITE GmbH	22/02/2012	2631449	12001189.5	German
2632519	Koninklijke Philips N.V.	25/10/2011	2632519	11781653.8	
2632696	Rize Inc.	26/10/2011	2632696	11781918.5	
2634907	Panasonic Intellectual Property Management Co., Ltd.	28/10/2011	2634907	11835864.7	
2635307	Melinta Subsidiary Corp.	01/11/2011	2635307	11838664.8	
2639572	The Boeing Company	11/03/2013	2639572	13158533.3	
2641809	The Raymond Corporation	18/01/2013	2641809	13151790.6	
2642106	SUZUKI MOTOR CORPORATION	27/02/2013	2642106	13156968.3	
2643645	InvenSor GmbH	23/11/2011	2643645	11819077.6	German
2645891	Philip Morris Products S.A.	02/12/2011	2645891	11802849.7	
2646371	Kemira Oyj	30/11/2011	2646371	11845852.0	
2647072	MSMH, LLC	29/11/2011	2647072	11844514.7	
2647473	Robert Bosch GmbH	10/10/2008	2647473	13159853.4	German
2649485	Microsoft Technology Licensing, LLC	29/11/2011	2649485	11846750.5	
2652638	HSNI, LLC	18/01/2012	2652638	12736763.9	
2653721	Siemens Gamesa Renewable Energy A/S	17/04/2012	2653721	12164472.8	
2653759	Shin Fuji Burner Co., Ltd.	01/09/2011	2653759	11844342.3	
2654094	FUJIFILM Corporation	30/11/2011	2654094	11848696.8	
2654178	UD Trucks Corporation	28/11/2011	2654178	11848643.0	
2655956	Signify Holding B.V.	09/12/2011	2655956	11804814.9	
2656153	Northrop Grumman LITEF GmbH	15/12/2011	2656153	11805773.6	German
2656905	Evonik Operations GmbH	10/04/2013	2656905	13163039.4	German
2658629	Baldwin Filters, Inc.	29/12/2011	2658629	11854417.0	
2659328	Nokia Technologies Oy	31/12/2010	2659328	10861251.6	
2660724	Fujitsu Limited	27/12/2010	2660724	10861466.0	
2660991	Sun Patent Trust	06/01/2010	2660991	13178557.8	
2662835	Samsung Electronics Co., Ltd. Korea Advanced Institute of Science and Technology	17/04/2013	2662835	13164059.1	
2663254	Align Technology, Inc.	12/01/2012	2663254	12703590.5	
2663844	UL LLC	10/01/2012	2663844	12702915.5	
2663947	High Sec Labs Ltd.	15/01/2012	2663947	12734047.9	
2663968	OKT Limited	06/01/2012	2663968	12701840.6	

2664205	Nokia Solutions and Networks Oy	11/01/2011	2664205	11855373.4	
2664323	Corium, Inc.	16/04/2008	2664323	13163822.3	
2666193	Lumileds Holding B.V.	29/12/2011	2666193	11815634.8	
2666580	Lincoln Electric Italia S.r.l.	23/05/2012	2666580	12169069.7	French
2668119	FQ IP AB	27/01/2012	2668119	12739221.5	
2668235	SK Innovation Co., Ltd.	27/01/2012	2668235	12738776.9	
2669397	NIPPON STEEL Stainless Steel Corporation	26/01/2012	2669397	12738972.4	
2670021	General Electric Company	24/05/2013	2670021	13169065.3	
2670600	Hewlett-Packard Development Company, L.P.	31/01/2011	2670600	11857775.8	
2672685	LG Electronics, Inc.	07/05/2013	2672685	13002426.8	
2674978	IMEC VZW Katholieke Universiteit Leuven	15/06/2012	2674978	12172186.4	
2675149	Kyocera Document Solutions Inc.	11/06/2013	2675149	13171543.5	
2676271	VoiceAge EVS LLC	14/02/2012	2676271	12746553.2	
2679348	Black & Decker Inc.	28/06/2013	2679348	13174223.1	
2681576	Koninklijke Philips N.V.	03/02/2012	2681576	12707134.8	
2681835	Siemens Aktiengesellschaft	19/03/2012	2681835	12715537.2	German
2683503	TRUMPF Maschinen Austria GmbH & Co. KG.	09/03/2012	2683503	12711763.8	German
2687375	Mitsubishi Chemical Corporation	10/02/2012	2687375	12757259.2	
2688549	Coloright Ltd.	21/03/2012	2688549	12716622.1	
2688587	Intervet International B.V.	22/03/2012	2688587	12710084.0	
2689121	ExxonMobil Upstream Research Company	05/03/2012	2689121	12760282.9	
2690768	Sony Corporation	19/06/2013	2690768	13003123.0	
2691142	Given Imaging Ltd.	18/03/2012	2691142	12761307.3	
2693920	Société des Produits Nestlé S.A.	29/03/2012	2693920	12711865.1	
2693950	Mobius Imaging, Llc	06/04/2012	2693950	12767440.6	
2693985	The Medical Research, Infrastructure, And Health Services Fund Of The Tel Aviv Medical Center	04/04/2012	2693985	12722904.5	
2694587	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH	04/04/2012	2694587	12768537.8	

2695248	Eaton Intelligent Power Limited TE Connectivity Germany GmbH	26/03/2012	2695248	12710296.0	German
2697516	FLSmidth A/S	13/04/2012	2697516	12771057.2	
2700743	LG Electronics Inc.	23/08/2013	2700743	13181505.2	
2700882	BSH Hausgeräte GmbH	09/08/2013	2700882	13179949.6	German
2701019	Krohne Messtechnik GmbH	28/06/2013	2701019	13003290.7	German
2701731	Abraxis BioScience, LLC Mercator Medsystems, Inc.	27/04/2012	2701731	12777153.3	
2702383	Hamilton Bonaduz AG	29/04/2012	2702383	12717323.5	German
2702711	Intel Corporation	09/12/2011	2702711	11864289.1	
2703242	Mitsubishi Logisnext Co., Ltd.	17/02/2012	2703242	12777276.2	
2703248	VR-Yhtymä Oy	30/08/2013	2703248	13182316.3	
2703748	Mitsubishi Electric Corporation	28/04/2011	2703748	11864246.1	
2705150	The Johns Hopkins University	02/05/2012	2705150	12779797.5	
2705444	YAPPN CANADA INC.	04/05/2012	2705444	12780055.5	
2706916	General Electric Company	11/05/2012	2706916	12722630.6	
2707345	ARIANEGROUP SAS	09/05/2012	2707345	12725124.7	French
2707401	Basell Polyolefine GmbH	10/05/2012	2707401	12719978.4	
2707530	SKL Schwergewebekonfektion Lichtenstein GmbH	18/04/2012	2707530	12724864.9	German
2707768	Corning Optical Communications LLC	09/05/2012	2707768	12723777.4	
2708586	The Lubrizol Corporation	16/12/2009	2708586	13196709.3	
2708828	Roto Frank DST Marken GmbH & Co. KG	10/08/2013	2708828	13004000.9	German
2709040	Fuji Xerox Co., Ltd.	08/03/2013	2709040	13158340.3	
2709241	AISIN SEIKI KABUSHIKI KAISHA	12/09/2013	2709241	13184171.0	
2710396	Koninklijke Philips N.V.	09/05/2012	2710396	12724729.4	
2711090	Nordson Corporation	19/09/2013	2711090	13185184.2	
2711195	OVD Kinegram AG	09/02/2006	2711195	13198380.1	German
2711783	Citizen Watch Co., Ltd.	17/05/2012	2711783	12785077.4	
2712598	KPR U.S., LLC	31/07/2013	2712598	13178730.1	
2713272	Huawei Device Co., Ltd.	09/01/2013	2713272	13735923.8	
2713901	Ethicon LLC	23/05/2012	2713901	12728868.6	
2715750	Analogic Corporation	01/06/2011	2715750	11725574.5	
2715827	Koninklijke Philips Electronics N.V.	23/05/2012	2715827	12729716.6	
2716878	IHI Corporation	24/05/2012	2716878	12789256.0	

2717321	Panasonic Intellectual Property Management Co., Ltd.	24/05/2012	2717321	12792011.4	
2717558	Kyocera Document Solutions Inc.	02/10/2013	2717558	13187105.5	
2718233	Mycelx Technologies Corporation	12/06/2012	2718233	12731236.1	
2719705	ASAHI KASEI KABUSHIKI KAISHA	26/09/2008	2719705	14150758.2	
2720769	Waters Technologies Corporation	15/06/2012	2720769	12800601.2	
2720872	Hewlett-Packard Development Company, L.P.	15/06/2011	2720872	11867738.4	
2721293	Fairwind S.A.	14/06/2012	2721293	12728490.9	French
2722415	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	15/06/2012	2722415	12799841.7	
2723476	Johnson Matthey PLC	19/06/2012	2723476	12732698.1	
2723490	Baker Hughes Holdings LLC	20/06/2012	2723490	12802517.8	
2725443	LG Electronics, Inc.	25/10/2013	2725443	13190270.2	
2725761	Facebook, Inc.	18/10/2013	2725761	13189364.6	
2725962	Riek, Siegfried Bachmann, Karl-Heinz Gaiselmann, Thomas	04/06/2012	2725962	12735776.2	German
2726226	SILVENT AB	12/06/2012	2726226	12803620.9	
2728497	Samsung Electronics Co., Ltd.	30/10/2013	2728497	13190772.7	
2731366	ZTE Corporation	23/05/2012	2731366	12873952.1	
2733369	Kabushiki Kaisha Yamazaki Active	05/06/2012	2733369	12815353.3	
2735798	IHI Power Systems Co., Ltd. Tachibana, Shigeru	23/11/2012	2735798	12194055.5	
2736397	Kaivac, Inc.	31/07/2012	2736397	12766341.7	
2737838	Stanley Black & Decker, Inc.	20/02/2012	2737838	14154676.2	
2739663	Henkel AG & Co. KGaA	29/05/2012	2739663	12724961.3	German
2741150	Richemont International S.A.	06/12/2012	2741150	12008165.8	French
2741576	BSH Hausgeräte GmbH	26/11/2013	2741576	13194493.6	German
2744115	Panasonic Corporation	07/08/2012	2744115	12822365.8	
2744491	The University of Utah Research Foundation	17/08/2012	2744491	12825790.4	
2744676	Knowles, Greg Brian	09/08/2012	2744676	12824197.3	
2745076	Qualcomm Incorporated	25/06/2012	2745076	12733358.1	
2745738	Segos Co., Ltd. Park, Yoon-Sik	20/04/2012	2745738	12823852.4	
2747221	Riken	01/08/2012	2747221	12819292.9	

2750023	Kyocera Document Solutions Inc.	24/12/2013	2750023	13199580.5	
2752981	Kyocera Document Solutions Inc.	27/11/2013	2752981	13194576.8	
2753311	Kemin Industries, Inc.	10/09/2012	2753311	12829455.0	
2753395	International Scientific Pty Ltd	07/09/2012	2753395	12829533.4	
2753574	International Business Machines Corporation	06/09/2012	2753574	12830349.2	
2753578	BASF SE	07/09/2012	2753578	12830180.1	
2755101	Miele & Cie. KG Universität Bielefeld	03/12/2013	2755101	13401125.3	German
2759438	MAN Truck & Bus SE	22/08/2013	2759438	13004144.5	German
2759889	Hewlett-Packard Development Company, L.P.	10/12/2013	2759889	13196416.5	
2760671	Canon Kabushiki Kaisha	12/09/2012	2760671	12835140.0	
2762502	Rohm and Haas Company	13/01/2014	2762502	14150886.1	
2762536	Samsung Electronics Co., Ltd.	28/09/2009	2762536	14163085.5	
2762551	JX Nippon Oil & Energy Corporation	08/03/2012	2762551	12837042.6	
2764427	Sony Corporation	06/10/2011	2764427	11767428.3	
2764590	Gigaphoton Inc.	05/09/2012	2764590	12781421.8	
2766788	Qualcomm Incorporated	14/09/2012	2766788	12772589.3	
2768910	BASF Coatings GmbH Université Blaise Pascal Clermont II	19/10/2012	2768910	12778963.4	German
2770457	Samsung Electronics Co., Ltd.	14/02/2014	2770457	14155276.0	
2770660	Samsung Electronics Co., Ltd.	02/05/2008	2770660	14168955.4	
2771061	MED-EL Elektromedizinische Geräte GmbH	26/10/2012	2771061	12844320.7	
2771674	Abbott Rapid Diagnostics International Unlimited Company	02/10/2012	2771674	12770205.8	
2771902	Micromass UK Limited	29/10/2012	2771902	12787488.1	
2772027	Telefonaktiebolaget LM Ericsson (publ)	26/10/2011	2772027	11775945.6	
2773515	United Parcel Service Of America, Inc.	17/04/2012	2773515	12720033.5	
2775177	Hamilton Sundstrand Corporation	27/02/2014	2775177	14157066.3	
2777264	Canon Kabushiki Kaisha	23/10/2012	2777264	12788295.9	
2781571	LG Chem, Ltd.	07/01/2013	2781571	13733915.6	
2781964	Kyocera Document Solutions Inc.	14/03/2014	2781964	14159789.8	
2782100	Qualcomm Incorporated	08/01/2010	2782100	14172617.4	
2783852	Krones AG	17/01/2014	2783852	14151520.5	German
2784103	Sekisui Chemical Co., Ltd.	12/10/2012	2784103	12852044.2	

2784539	Panasonic Intellectual Property Management Co., Ltd.	16/11/2012	2784539	12851155.7	
2785522	Trani, Giorgio	29/11/2012	2785522	12808467.0	
2785630	SCHOTS TECHNICS	27/11/2012	2785630	12805626.4	
2785877	Wheeldon, Eric, B. Barsotti, Robert, J.	29/11/2012	2785877	12853406.2	
2787296	Vertiv Corporation	13/03/2014	2787296	14159341.8	
2787859	Linak A/S	05/12/2012	2787859	12818479.3	
2789432	THK Co., Ltd.	29/11/2012	2789432	12856546.2	
2790320	Rolls-Royce plc	08/04/2014	2790320	14163813.0	
2791173	AbbVie Deutschland GmbH & Co. KG AbbVie Inc.	13/12/2012	2791173	12806834.3	
2791796	Veritas Technologies LLC	11/12/2012	2791796	12812442.7	
2792100	Intel Corporation	15/12/2011	2792100	11877258.1	
2792261	adidas AG	17/04/2014	2792261	14165042.4	
2792455	Josef Koch GmbH	16/04/2014	2792455	14164903.8	German
2792862	Isuzu Motors, Ltd.	20/11/2012	2792862	12857737.6	
2794004	Photocure ASA	17/12/2012	2794004	12801751.4	
2794339	Robert Bosch GmbH SEG Automotive Germany GmbH	19/12/2012	2794339	12812233.0	German
2797290	Huawei Technologies Co., Ltd.	14/12/2012	2797290	12860002.0	
2797394	LG Electronics, Inc.	18/10/2013	2797394	13004998.4	
2797522	Boston Scientific Scimed, Inc.	27/12/2012	2797522	12815964.7	
2797656	Advant Medical Limited	20/12/2012	2797656	12812250.4	
2798625	Eaton Corporation	28/12/2012	2798625	12818762.2	
2799553	Cargill, Incorporated	16/03/2005	2799553	14178495.9	
2804304	Bel Fuse (Macao Commercial Offshore) Ltd. (MCO)	15/05/2014	2804304	14168523.0	
2804317	Honeywell International Inc.	28/04/2014	2804317	14166279.1	
2804427	Fujitsu Limited	13/01/2012	2804427	12864938.1	
2805426	Itron Networked Solutions, Inc.	15/01/2013	2805426	13707730.1	
2805471	Nokia Technologies Oy	17/01/2013	2805471	13738088.7	
2807341	United Technologies Corporation	16/01/2013	2807341	13775782.9	
2807377	Edwards Limited	24/01/2013	2807377	13702095.4	
2807732	Siemens Aktiengesellschaft	06/03/2013	2807732	13710984.9	German
2808219	MAN Truck & Bus SE	14/12/2013	2808219	13005828.2	German
2809461	Technische Universität Dortmund	24/09/2012	2809461	12784418.1	German

2809689	Chevron Oronite Company LLC Matsunaga, Phillip T. Nass, Kirk A. Patel, Pritesh A. Kolb, Rainer Datta, Sudhin ExxonMobil Chemical Patents Inc.	28/12/2012	2809689	12868988.2	
2809838	BTSR INTERNATIONAL S.P.A.	29/01/2013	2809838	13707031.4	
2809979	Fisher Controls International LLC	25/01/2013	2809979	13703680.2	
2810466	Qualcomm Incorporated	01/02/2013	2810466	13705662.8	
2811289	General Electric Company	02/06/2014	2811289	14170741.4	
2811729	Kyocera Document Solutions Inc.	24/12/2013	2811729	13199579.7	
2812281	BASF SE	06/02/2013	2812281	13746342.8	
2812410	Baker Hughes Holdings LLC	04/02/2013	2812410	13705328.6	
2812429	Danisco US Inc.	01/02/2013	2812429	13704695.9	
2812541	United Technologies Corporation	06/02/2013	2812541	13746243.8	
2812714	Koninklijke Philips N.V.	04/01/2013	2812714	13703142.3	
2813272	T.I.A. - Techniques Industrielles Appliquées	13/06/2014	2813272	14172281.9	French
2815084	United Technologies Corporation	14/02/2013	2815084	13749726.9	
2817214	Bastion Technologies, Inc.	25/02/2013	2817214	13751969.0	
2817658	ITI Scotland Limited	22/02/2013	2817658	13726245.7	
2817670	The United States Of America, As Represented By The Secretary, Department Of Health And Human Services	22/02/2013	2817670	13709631.9	
2817692	Nokia Technologies Oy	22/02/2012	2817692	12869469.2	
2818094	Karl Storz SE & Co. KG	16/06/2014	2818094	14172499.7	German
2818378	TOYOTA JIDOSHA KABUSHIKI KAISHA	24/02/2012	2818378	12869243.1	
2819175	Ricoh Company, Ltd.	25/06/2014	2819175	14173930.0	
2819557	GUDPOD CORP.	27/02/2013	2819557	13755305.3	
2820374	Hexagon Metrology, Inc	01/03/2013	2820374	13710935.1	
2821818	Hewlett-Packard Development Company, L.P.	26/06/2014	2821818	14174053.0	
2823272	Prysmian S.p.A.	05/03/2012	2823272	12707301.3	
2823507	Robert Bosch GmbH	29/01/2013	2823507	13702433.7	German

2823650	Huawei Technologies Co., Ltd.	29/08/2012	2823650	12753717.3	
2823668	Alcatel Lucent	28/02/2013	2823668	13713592.7	
2824183	CHUGAI SEIYAKU KABUSHIKI KAISHA	31/03/2006	2824183	14176527.1	
2824337	Kabushiki Kaisha Kinki	07/03/2012	2824337	12870860.9	
2825311	Life Technologies Corporation	15/03/2013	2825311	13716895.1	
2825347	ROLEX SA	12/03/2013	2825347	13708491.9	French
2825571	Ineos Europe AG	07/03/2013	2825571	13709852.1	
2827327	Huawei Technologies Co., Ltd.	29/04/2008	2827327	14184929.9	
2828678	Koninklijke Philips N.V.	22/02/2013	2828678	13716841.5	
2830402	Lenze Drives GmbH	31/03/2014	2830402	14162713.3	German
2831912	Raytheon Company	07/03/2013	2831912	13713606.5	
2832007	Intel Corporation	31/03/2012	2832007	12872789.8	
2832836	JX Nippon Oil & Energy Corporation	25/03/2013	2832836	13768669.7	
2832890	JFE Steel Corporation	29/03/2013	2832890	13768567.3	
2833711	Waratah OM Oy	27/03/2013	2833711	13768224.1	
2834312	Dow Silicones Corporation	04/04/2013	2834312	13716252.5	
2836334	Mannesmann Line Pipe GmbH	26/03/2013	2836334	13722976.1	German
2836852	Qualcomm Incorporated	10/04/2013	2836852	13718695.3	
2837387	Japan Science and Technology Agency	05/03/2013	2837387	13758278.9	
2838431	Fortiori Design LLC	11/04/2013	2838431	13778005.2	
2839428	Samsung Electronics Co., Ltd.	17/04/2013	2839428	13777919.5	
2841034	The Regents of The University of Colorado, A Body Corporate	19/04/2013	2841034	13781487.7	
2841256	General Electric Company	18/04/2013	2841256	13719341.3	
2841841	Igralub North America, LLC	29/04/2013	2841841	13782188.0	
2843062	Nippon Steel Corporation	24/04/2013	2843062	13782201.1	
2843167	Brose Schliesssysteme GmbH & Co. KG	26/08/2014	2843167	14182281.7	German
2843222	Toyota Jidosha Kabushiki Kaisha	23/04/2012	2843222	12875457.9	
2844331	LXS, LLC	03/05/2013	2844331	13785007.9	
2845649	Lumbeck & Wolter GmbH & Co. KG	28/08/2014	2845649	14002977.8	German
2847526	Bosch Automotive Service Solutions Inc.	09/05/2013	2847526	13786977.2	
2849770	Singh, Mewa Sandhu, Maninder	09/04/2013	2849770	13790330.8	

2849834	Lupton, Henry, William	16/05/2013	2849834	13790660.8	
	Lake Region Manufacturing, Inc. d/b/a				
	Lake Region Medical				
2850622	SMA Solar Technology AG	06/06/2012	2850622	12726436.4	
2850679	Eskra Technical Products, Inc.	06/05/2013	2850679	13790321.7	
2851832	Ricoh Company, Ltd.	19/09/2014	2851832	14185496.8	
2852650	Cabot Microelectronics Corporation	21/05/2013	2852650	13793438.6	
2853140	Linxens Holding	21/05/2012	2853140	12761806.4	
2855275	Bombardier Inc.	30/05/2013	2855275	13728899.9	
2855311	Weidmüller Interface GmbH & Co. KG	13/05/2013	2855311	13721971.3	German
2856045	Bosch Automotive Service Solutions Inc.	29/05/2013	2856045	13797950.6	
2856429	Optos Plc	28/05/2013	2856429	13735059.1	
2857241	MAGNA STEYR Engineering AG & Co KG	07/10/2013	2857241	13187555.1	German
	Magna Car Top Systems GmbH				
2858104	Kyocera Corporation	21/05/2013	2858104	13798153.6	
2858578	Cambridge University Hospitals NHS Foundation Trust	31/05/2013	2858578	13726842.1	
2858708	Loma Vista Medical, Inc.	06/06/2013	2858708	13800350.4	
2859418	Siemens Aktiengesellschaft	03/06/2013	2859418	13730710.4	
2859497	Rambus Inc.	06/05/2013	2859497	13727261.3	French
2859551	LG ELECTRONICS INC.	16/08/2012	2859551	12878453.5	
2859903	KCI Licensing, Inc.	08/02/2008	2859903	14194747.3	
2860416	Kato, Heizaburo	29/05/2013	2860416	13800659.8	
2862276	Institut für Rundfunktechnik GmbH	18/06/2013	2862276	13729396.5	
2863050	NGK Spark Plug Co., Ltd.	26/08/2014	2863050	14182250.2	
2863741	Sumitomo Chemical Company, Limited	20/06/2013	2863741	13809629.2	
2863935	Ramot at Tel-Aviv University Ltd.	20/06/2013	2863935	13730122.2	
2863980	Becton, Dickinson and Company	26/06/2013	2863980	13795890.6	
2864864	Red Bend Ltd.	18/06/2013	2864864	13759808.2	
2865004	Soitec	14/06/2013	2865004	13735407.2	
2865083	Eaton Intelligent Power Limited	21/06/2013	2865083	13733513.9	
2865414	Biosense Webster (Israel) Ltd.	24/10/2014	2865414	14190334.4	
2865445	The University of Tokyo	20/06/2013	2865445	13807099.0	
	Hitachi Chemical Company, Ltd.				
2865925	Mitsuboshi Belting Ltd.	20/06/2013	2865925	13807425.7	

2866067	Forelux Inc.	17/10/2014	2866067	14189392.5	
2866202	Ricoh Company, Ltd.	01/10/2014	2866202	14187353.9	
2866306	Aptiv Technologies Limited	23/10/2013	2866306	13189848.8	German
2866681	Ethicon LLC	21/06/2013	2866681	13734263.0	
2867093	Continental Teves AG & Co. OHG	02/07/2013	2867093	13737173.8	German
2867473	United Technologies Corporation	20/06/2013	2867473	13886385.7	
2868142	Intel Corporation	27/06/2013	2868142	13812581.0	
2870505	Corning Incorporated	31/05/2013	2870505	13817033.7	
2873966	General Electric Company	29/10/2014	2873966	14190940.8	
2876332	Ford Global Technologies, LLC	12/11/2014	2876332	14275232.8	
	Countytrac Limited				
2876348	A-DEC, INC.	04/11/2014	2876348	14191662.7	
2879162	Kyocera Corporation	29/07/2013	2879162	13822788.9	
2879279	VEM Sachsenwerk GmbH	27/11/2014	2879279	14401109.5	German
2880868	Samsung Electronics Co., Ltd.	31/07/2013	2880868	13826512.9	
2882383	W. L. Gore & Associates, Inc.	07/08/2013	2882383	13750450.2	
2883480	Panther Packaging GmbH & Co.KG	25/11/2014	2883480	14194692.1	German
2885972	Yoshino Gypsum Co., Ltd.	09/08/2013	2885972	13879516.6	
2886975	Mitsubishi Electric Corporation	20/06/2012	2886975	12879536.6	
2887860	CorTec GmbH	23/08/2013	2887860	13774080.9	German
2887984	Philip Morris Products S.A.	21/08/2013	2887984	13766477.7	
2888227	Convert Pharmaceuticals SA	22/08/2013	2888227	13831349.9	
2888300	The University of Massachusetts	22/08/2013	2888300	13762625.5	
	Becton, Dickinson and Company				
2889615	Nuctech Company Limited	19/12/2014	2889615	14199450.9	
2889913	LG Display Co., Ltd.	28/11/2014	2889913	14195329.9	
2890103	Kyocera Document Solutions Inc.	24/12/2014	2890103	14200300.3	
2890513	Ceratizit Luxembourg Sàrl	26/08/2013	2890513	13762984.6	
2891555	Armstrong World Industries, Inc.	19/12/2014	2891555	14199429.3	
2891902	Samsung Electronics Co., Ltd.	07/01/2015	2891902	15150293.7	
2894950	Dialog Semiconductor GmbH	31/05/2013	2894950	13368016.5	
2896125	Celeroton AG	09/09/2013	2896125	13762726.1	
2896984	LG Innotek Co., Ltd.	16/01/2015	2896984	15151361.1	
2900140	Dexcom, Inc.	16/09/2013	2900140	13770598.4	
2900303	Boehringer Ingelheim International	24/09/2013	2900303	13774092.4	German
	GmbH				
2900497	Hanon Systems	15/04/2014	2900497	14788837.4	

2900704	Dow Global Technologies LLC	13/03/2013	2900704	13716496.8	
2901323	Oracle International Corporation	27/09/2013	2901323	13776657.2	
2902017	CJ Healthcare Corporation	03/02/2015	2902017	15153587.9	
2902834	Kamakura Koki Co., Ltd	28/01/2015	2902834	15000247.5	
2902935	Kubota Corporation	20/09/2013	2902935	13840803.4	
2903256	Rakuten, Inc.	30/05/2013	2903256	13842258.9	
2903519	F.HOFFMANN-LA ROCHE AG	01/10/2013	2903519	13777248.9	
2905496	Jatco Ltd	17/09/2013	2905496	13843955.9	
2906410	Voxeljet AG	10/10/2013	2906410	13805239.4	German
2906621	Abu Dhabi Polymers Co. Ltd (Borouge) LLC.	11/10/2012	2906621	12886341.2	
	Borealis AG				
2906647	Huntsman Advanced Materials Americas LLC	13/08/2013	2906647	13845846.8	
2906992	Sage Electrochromics, Inc.	11/10/2013	2906992	13785691.0	
2907058	Samsung Electronics Co., Ltd.	10/10/2013	2907058	13844997.0	
2908733	Fischer, Gregory S.	17/10/2013	2908733	13846488.8	
	Su, Hao				
	Worcester Polytechnic Institute				
2909748	ORACLE INTERNATIONAL CORPORATION	02/08/2013	2909748	13759331.5	
2909752	Ab Initio Technology LLC	22/10/2013	2909752	13786806.3	
2911197	LG Display Co., Ltd.	24/02/2015	2911197	15156256.8	
2911844	United States Gypsum Company	21/10/2013	2911844	13789636.1	
2912160	Genzyme Corporation	23/10/2013	2912160	13786587.9	
2912176	Panagene Inc.	14/10/2014	2912176	14860780.7	
2912265	Landmark Graphics Corporation	03/01/2013	2912265	13870092.7	
2912441	Hexagon Metrology, Inc	07/10/2013	2912441	13780018.1	
2913737	PLAYRAPID	08/01/2015	2913737	15150535.1	French
2913837	Applied Materials Israel Ltd.	17/02/2012	2913837	15163387.2	
	Carl Zeiss SMT GmbH				
2914269	Galecto Biotech AB	30/10/2013	2914269	13785446.9	
2916723	Ulrich GmbH & Co. KG	12/11/2013	2916723	13789784.9	German
2918375	Viega Technology GmbH & Co. KG	12/03/2013	2918375	15159166.6	German
2919197	Hitachi Automotive Systems, Ltd.	11/10/2013	2919197	13854008.3	
2919808	United Biomedical, Inc.	16/11/2012	2919808	12888444.2	
2920109	Arkema France	13/11/2013	2920109	13803138.0	French

2920869	Perpetuum Ltd.	13/11/2013	2920869	13789368.1	
2921864	Alps Alpine Co., Ltd.	17/03/2014	2921864	14160246.6	
2923769	Flottweg SE	03/03/2015	2923769	15157303.7	German
2925783	Katinger GmbH	26/11/2013	2925783	13796056.3	
2926100	Lummus Technology LLC	11/11/2013	2926100	13857821.6	
2926265	Sony Corporation	20/11/2013	2926265	13805615.5	
2926668	Cargill, Incorporated	08/04/2004	2926668	15163969.7	
2926778	Von Treuenfels, Hubertus	29/08/2011	2926778	15156352.5	German
2927183	Vehicle Service Group, LLC	12/03/2014	2927183	15001253.2	
2930763	Konica Minolta, Inc.	06/12/2013	2930763	13862236.0	
2930930	RGB Systems, Inc.	11/08/2006	2930930	15164545.4	
2931589	Selle S.M.P. S.A.S. Di M. Schiavon	19/12/2012	2931589	12820933.5	
2931618	Société des Produits Nestlé S.A.	21/11/2014	2931618	14815440.4	
2931758	Basell Polyolefine GmbH	11/12/2013	2931758	13802400.5	
2931759	Basell Polyolefine GmbH	11/12/2013	2931759	13802401.3	
2932683	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/01/2013	2932683	13708930.6	
2935597	Sustainable Technology Corporation	11/12/2013	2935597	13812398.9	
2935926	Volvo Construction Equipment AB	21/12/2012	2935926	12890578.3	
2936380	THALES DIS FRANCE SA	20/12/2013	2936380	13814136.1	
2936768	Thales Dis France SA	20/12/2013	2936768	13814132.0	
2936792	British Telecommunications public limited company	06/12/2013	2936792	13808165.8	
2937720	LG Innotek Co., Ltd.	11/06/2012	2937720	15172626.2	
2938067	Samsung Electronics Co., Ltd.	30/03/2015	2938067	15161775.0	
2942025	Covidien AG	28/09/2005	2942025	15169180.5	
2942676	Schneider Electric Industries SAS	23/03/2015	2942676	15160409.7	French
2943948	Apple Inc.	14/01/2014	2943948	14737800.4	
2944044	Qualcomm Incorporated	26/12/2013	2944044	13824267.2	
2944589	Sato Holdings Kabushiki Kaisha	12/06/2013	2944589	13871049.6	
2944826	REGAL BELOIT AMERICA, INC.	14/05/2015	2944826	15167726.7	
2946149	Soltropy Limited	17/01/2014	2946149	14702896.3	
2946283	Israel Aerospace Industries Ltd.	14/01/2014	2946283	14740815.7	
2947229	Roto Frank DST Marken GmbH & Co. KG	21/05/2015	2947229	15168695.3	German
2947532	Alois Kober GmbH	11/02/2011	2947532	15163753.5	German

2948148	Incozen Therapeutics Pvt. Ltd.	28/01/2014	2948148	14705875.4	
2950341	Delta Electronics, Inc.	08/10/2014	2950341	14188188.8	
2950417	Panasonic Intellectual Property Management Co., Ltd.	20/05/2015	2950417	15168502.1	
2951524	Tetra Laval Holdings & Finance SA	22/01/2014	2951524	14701093.8	
2951559	Bio-rad Laboratories, Inc.	31/01/2014	2951559	14746906.8	
2952684	United Technologies Corporation	04/06/2015	2952684	15170693.4	
2952710	United Technologies Corporation	02/06/2015	2952710	15170310.5	
2952719	United Technologies Corporation	03/06/2015	2952719	15170576.1	
2952838	BSH Hausgeräte GmbH	15/05/2015	2952838	15167788.7	German
2952988	Siemens Aktiengesellschaft	03/06/2014	2952988	14170951.9	German
2953784	LM WP Patent Holding A/S	07/02/2014	2953784	14703090.2	
2954273	True Manufacturing Co., Inc.	04/02/2014	2954273	14748711.0	
2954757	Weidmüller Interface GmbH & Co. KG	07/02/2014	2954757	14703822.8	German
2955575	Mitsubishi Gas Chemical Company, Inc.	28/01/2014	2955575	14748645.0	
2955878	ENGIE	10/06/2015	2955878	15171330.2	French
2956055	St. Jude Medical, Atrial Fibrillation Division, Inc.	07/05/2014	2956055	14731100.5	
2957063	Amazon Technologies, Inc.	07/02/2014	2957063	14751881.5	
2957342	Microbial Chemistry Research Foundation	07/02/2014	2957342	14751107.5	
2957375	Kabushiki Kaisha Yaskawa Denki	17/04/2015	2957375	15163995.2	
2957792	United Technologies Corporation	11/06/2015	2957792	15171747.7	
2959010	Promega Corporation	21/02/2014	2959010	14709480.9	
2959313	Mitsubishi Electric Corporation	09/12/2013	2959313	13820997.8	
2960088	Denso Corporation	27/01/2014	2960088	14754290.6	
2960696	Sumita Optical Glass, Inc.	22/06/2015	2960696	15173146.0	
2960900	Goodrich Corporation	15/06/2015	2960900	15172073.7	
2965317	WISKey Semiconductors	18/02/2014	2965317	14713154.4	French
2965325	LG Electronics Inc.	05/03/2014	2965325	14760434.2	
2966891	Sony Corporation	02/12/2013	2966891	13876968.2	
2966905	NEC Corporation	07/03/2014	2966905	14762368.0	
2967294	DePuy Synthes Products, Inc.	14/03/2014	2967294	14763654.2	
2967866	Cardiosolutions, Inc.	14/03/2014	2967866	14770314.4	
2968268	Concert Pharmaceuticals Inc.	07/03/2014	2968268	14767862.7	
2968437	MJN U.S. Holdings LLC	11/03/2014	2968437	14714100.6	

2968914	Boston Scientific Neuromodulation Corporation	13/11/2013	2968914	13798837.4	
2968962	Koninklijke Philips N.V.	12/03/2014	2968962	14713920.8	
2969198	ExxonMobil Research and Engineering Company	05/03/2014	2969198	14716658.1	
2969410	Think Surgical, Inc.	14/03/2014	2969410	14768798.2	
2969495	Faurecia Automotive Composites	11/03/2014	2969495	14709295.1	French
2969580	Appvion Operations, Inc.	11/10/2013	2969580	13877604.2	
2970341	Nanosys, Inc.	13/03/2014	2970341	14774527.7	
2970532	Elevance Renewable Sciences, Inc.	11/03/2014	2970532	14718487.3	
2973906	Federal-Mogul Powertrain LLC	27/02/2014	2973906	14712406.9	
2974145	Facebook, Inc.	12/03/2014	2974145	14768721.4	
2975635	ASM IP Holding B.V.	06/02/2015	2975635	15154221.4	
2975808	Huawei Technologies Co., Ltd.	15/03/2013	2975808	13878372.5	
2977100	Pall Corporation	22/06/2015	2977100	15173210.4	
2978399	Arjo IP Holding Aktiebolag	25/03/2014	2978399	14714959.5	
2978500	L'Oréal	25/03/2014	2978500	14712305.3	
2978731	BAE Systems PLC	18/03/2014	2978731	14712720.3	
2978812	Hempel A/S	21/03/2014	2978812	14782383.5	
2978938	United Technologies Corporation	24/03/2014	2978938	14775995.5	
2979007	ElringKlinger AG	20/03/2014	2979007	14711751.9	German
2980256	Baoshan Iron & Steel Co., Ltd.	26/03/2014	2980256	14776517.6	
2980373	Tokyo Roki Co., Ltd.	28/03/2013	2980373	13880183.2	
2980380	Nichias Corporation	24/03/2014	2980380	14774652.3	
2980538	Nireco Corporation	15/07/2015	2980538	15176759.7	
2980617	Photonics Electronics Technology Research Association	20/03/2014	2980617	14773100.4	
2981554	The Regents of the University of California	01/04/2014	2981554	14778764.2	
2982016	Eaton Intelligent Power Limited	03/04/2014	2982016	14722119.6	German
2982979	ARKRAY, Inc.	07/08/2015	2982979	15180282.4	
2984649	CETINTURK, Cetin	17/02/2014	2984649	14716040.2	
2984784	Huawei Technologies Co., Ltd.	10/04/2014	2984784	14783475.8	
2984975	JURA ELEKTROAPPARATE AG	07/08/2015	2984975	15405051.2	
2986164	MJN U.S. Holdings LLC	11/03/2014	2986164	14717283.7	
2986193	Aktiebolaget Electrolux	15/04/2013	2986193	13721280.9	
2986510	3M Innovative Properties Company	15/04/2014	2986510	14722961.1	

2986631	Orbsen Therapeutics Limited	16/04/2014	2986631	14718403.0	
2986719	Bio-Rad Laboratories, Inc.	05/12/2014	2986719	14867322.1	
2986876	Rico-Sicherheitstechnik AG	19/04/2013	2986876	13718317.4	German
2987077	Microsoft Technology Licensing, LLC	18/09/2013	2987077	13780431.6	
2987238	Samsung Electronics Co., Ltd.	12/02/2014	2987238	14708672.2	
2988028	ArvinMeritor Technology, LLC	11/08/2015	2988028	15180584.3	
2988162	Johnson & Johnson Vision Care Inc.	19/08/2015	2988162	15181572.7	
2988415	Hamilton Sundstrand Corporation	20/08/2015	2988415	15181718.6	
2991560	Cedars-Sinai Medical Center	30/04/2014	2991560	14791033.5	
2991583	Cullison, James, W.	01/04/2014	2991583	14791381.8	
2993428	BSH Hausgeräte GmbH	27/08/2015	2993428	15182707.8	German
2993429	BSH Hausgeräte GmbH	26/08/2015	2993429	15182470.3	German
2993650	ELV Elektronik AG	02/09/2015	2993650	15183478.5	German
2993892	Samsung Electronics Co., Ltd.	02/09/2015	2993892	15183425.6	
2994439	Franken Maxit Mauermörtel GmbH & Co.	06/05/2014	2994439	14724677.1	German
	Johann Bergmann GmbH & Co.				
2995707	Renato Corti S.p.A.	08/09/2015	2995707	15184218.4	
2996793	MANN+HUMMEL GmbH	16/05/2014	2996793	14727432.8	German
2997066	Sika Technology AG	14/05/2014	2997066	14725102.9	German
2997659	Diehl AKO Stiftung & Co. KG	10/05/2014	2997659	14725362.9	German
2997911	DePuy Synthes Products, Inc.	18/09/2015	2997911	15185808.1	
2998929	CANON KABUSHIKI KAISHA	11/08/2015	2998929	15180650.2	
2999564	Nuovo Pignone S.r.l.	23/05/2014	2999564	14726577.1	
2999719	Sun Chemical Corporation	15/05/2014	2999719	14800924.4	
2999813	SANTONI S.p.A.	15/05/2014	2999813	14731052.8	
3000913	WALTER AG	26/09/2014	3000913	14186609.5	
3001224	The Foundation for the Promotion of Industrial Science	14/05/2014	3001224	14801899.7	
3001715	Canon Kabushiki Kaisha	09/09/2015	3001715	15184386.9	
3002902	Sharp Kabushiki Kaisha	28/09/2007	3002902	15195423.7	
3003046	CDA Research Group, Inc.	12/03/2014	3003046	14768896.4	
3003612	Bilz Werkzeugfabrik GmbH & Co. KG	22/04/2014	3003612	14718607.6	German
3003849	Pendle, Matthew	15/05/2014	3003849	14726401.4	
3003933	Kodak Alaris Inc.	05/06/2014	3003933	14736149.7	
3004163	PRESTIGE BIOPHARMA PTE. LTD.	03/06/2014	3004163	14808420.5	
3004557	United Technologies Corporation	28/05/2014	3004557	14837891.2	

3005183	Qualcomm Incorporated	28/05/2014	3005183	14733458.5	
3005436	Lomox Limited	28/05/2014	3005436	14738884.7	
3005514	Qualcomm Incorporated	23/05/2014	3005514	14733439.5	
3005758	Intel IP Corporation	23/05/2014	3005758	14804124.7	
3006404	Nippon Denko Co.,Ltd.	12/12/2013	3006404	13886270.1	
3006450	Aparin, Petr Gennadievich	04/06/2013	3006450	13886231.3	
	Elkina, Stanislava Ivanovna				
	Golovina, Marina Eduardovna				
	Lvov, Vyacheslav Leonidovich				
3007455	Sony Corporation	04/04/2014	3007455	14803531.4	
3008320	SAAB AB	14/06/2013	3008320	13886677.7	
3008773	TDF	12/06/2014	3008773	14734889.0	French
3008823	General Electric Technology GmbH	10/06/2014	3008823	14730828.2	
3009017	Fontem Holdings 1 B.V.	14/10/2014	3009017	14003520.5	
3009256	The Boeing Company	04/09/2015	3009256	15183973.5	
3010785	Eaton Corporation	17/06/2014	3010785	14813658.3	
3011007	GE Healthcare Bio-Sciences AB	16/06/2014	3011007	14813324.2	
3011548	Airbus Defence and Space SAS	16/06/2014	3011548	14739868.9	French
3011590	Soitec	11/06/2014	3011590	14736890.6	French
3012734	Kyocera Document Solutions Inc.	20/10/2015	3012734	15190502.3	
3012963	General Electric Company	16/10/2015	3012963	15190082.6	
3013435	EINHAUS, Marco	26/06/2014	3013435	14735890.7	German
3013478	Euroimmun Medizinische	11/06/2014	3013478	14746947.2	German
	Labordiagnostika AG				
3013512	Howmet Aerospace Inc.	26/06/2014	3013512	14817631.6	
3014261	Dresser, Inc.	18/06/2014	3014261	14739313.6	
3014575	Schneider Toshiba Inverter Europe SAS	23/06/2014	3014575	14732183.0	French
3014789	SAAB AB	26/06/2013	3014789	13887686.7	
3015254	LM WIND POWER R&D	03/11/2015	3015254	15192769.6	
	(HOLLAND) B.V.				
3015497	Kaneka Corporation	17/06/2014	3015497	14818301.5	
3015960	Samsung Electronics Co., Ltd.	21/10/2015	3015960	15190868.8	
	Research & Business Foundation				
	Sungkyunkwan University				
3016102	Panasonic Intellectual Property	20/05/2014	3016102	14817697.7	
	Corporation of America				
3016187	Jenax Inc.	24/06/2014	3016187	14816875.0	

3017699	Thomas & Betts International LLC	29/10/2015	3017699	15192171.5	
3018531	Technische Universität Berlin	10/11/2014	3018531	14192461.3	German
3018981	Nihon University	30/06/2014	3018981	14819750.2	
3019423	I.M.A. Industria Macchine Automatiche S.p.A.	30/05/2014	3019423	14733362.9	
3019707	United Technologies Corporation	09/05/2014	3019707	14835039.0	
3020059	Eaton Corporation	26/06/2014	3020059	14742066.5	
3023496	Sarepta Therapeutics, Inc.	13/05/2011	3023496	15185994.9	
3023762	Jeol Ltd.	13/11/2015	3023762	15194591.2	
3025073	ZF Friedrichshafen AG	23/06/2014	3025073	14733590.5	German
3026768	State Grid Henan Electric Power Corporation Electric Power Science Research Institute State Grid Corporation of China	28/11/2013	3026768	13889866.3	
3027203	BioNTech SE TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH	30/07/2014	3027203	14747589.1	
3027386	Imi Tami Institute For Research And Development Ltd.	29/07/2014	3027386	14831564.1	
3027418	HP Scitex Ltd	19/12/2013	3027418	13818818.0	
3027782	Thermatool Corp.	03/08/2014	3027782	14835448.3	
3027907	Whirlpool S.A.	01/08/2014	3027907	14752546.3	
3028634	Polar Electro Oy	25/11/2015	3028634	15196228.9	
3029691	Samsung Electronics Co., Ltd.	30/10/2015	3029691	15192454.5	
3030002	BlackBerry Limited	04/11/2009	3030002	15180018.2	
3032192	Danfoss A/S	09/12/2014	3032192	14196946.9	
3033167	Breville Pty Limited	13/08/2014	3033167	14836943.2	
3035926	The Regents of the University of California	19/08/2014	3035926	14838223.7	
3036019	Gilson Snow, Inc.	19/08/2014	3036019	14838724.4	
3036853	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/08/2014	3036853	14777397.2	
3037068	Zimmer, Inc.	23/08/2012	3037068	15160934.4	
3037472	Dow Global Technologies LLC	10/12/2015	3037472	15199327.6	

3038178	LG Display Co., Ltd.	27/11/2014	3038178	16156485.1	
3038467	Knopp Biosciences LLC	13/08/2014	3038467	14836513.3	
3038515	Johnson & Johnson Surgical Vision, Inc.	29/08/2014	3038515	14761552.0	
3038612	Icahn School of Medicine at Mount Sinai	29/08/2014	3038612	14839424.0	
3039424	Crown Bioscience, Inc. (Taicang)	28/08/2014	3039424	14840944.4	
3040042	Biosense Webster (Israel) Ltd.	23/12/2015	3040042	15202335.4	
3040214	Sumitomo Rubber Industries, Ltd.	28/08/2014	3040214	14847754.0	
3040721	Dionex Corporation	22/12/2015	3040721	15201962.6	
3042455	Telefonaktiebolaget LM Ericsson (publ)	08/09/2014	3042455	14781282.0	
3042978	Toyo Kohan Co., Ltd.	25/08/2014	3042978	14843041.6	
3043527	Cisco Technology, Inc.	05/01/2016	3043527	16150271.1	
3043926	The Technology Partnership Plc	12/09/2014	3043926	14777113.3	
3044139	Dematic Corp.	03/09/2014	3044139	14842810.5	
3044278	Arkema France	02/09/2014	3044278	14786998.6	French
3045059	adidas AG	21/12/2015	3045059	15201546.7	
3045529	INSTITUT PASTEUR DE LILLE INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE	07/03/2007	3045529	16155296.3	
3045779	Jatco Ltd	27/08/2014	3045779	14843773.4	
3047155	BIERI HYDRAULIK AG Hydac Engineering AG	05/09/2014	3047155	14781056.8	German
3047667	Alibaba Group Holding Limited	17/09/2014	3047667	14783936.9	
3048129	LG Chem, Ltd.	18/11/2014	3048129	14862667.4	
3048431	Krohne AG	23/11/2015	3048431	15195761.0	German
3050236	Nokia Solutions and Networks Oy	27/09/2013	3050236	13771116.4	
3050440	International Tobacco Machinery Poland Sp. z o.o.	25/01/2016	3050440	16152589.4	
3050503	Xhale Assurance, Inc. University of Florida Research Foundation, Inc.	12/10/2012	3050503	16159667.1	
3050508	Canon Kabushiki Kaisha	27/01/2016	3050508	16152960.7	
3050590	Fisher & Paykel Healthcare Limited	12/08/2004	3050590	15201969.1	
3051308	Panasonic Corporation	19/06/2014	3051308	14847550.2	

3052132	Beth Israel Deaconess Medical Center, Inc.	30/09/2014	3052132	14847004.0	
3052441	Renault S.A.S.	30/09/2014	3052441	14793230.5	French
3052465	Resman AS	29/09/2014	3052465	14799229.1	
3052755	Baker Hughes Holdings LLC	03/09/2014	3052755	14851291.6	
3052961	Robert Bosch GmbH	11/09/2014	3052961	14761889.6	
3053337	Telefonaktiebolaget LM Ericsson (publ)	01/10/2013	3053337	13777168.9	
3053951	Toray Industries, Inc.	29/09/2014	3053951	14851280.9	
3054281	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	03/02/2016	3054281	16154145.3	French
3054844	Centre Hospitalier Universitaire Vaudois (CHUV)	10/10/2014	3054844	14798972.7	
3054981	Ascendis Pharma A/S	07/10/2014	3054981	14781865.2	
3055262	Owens-Brockway Glass Container Inc.	07/10/2014	3055262	14786570.3	
3055330	UCL Business Ltd	10/10/2014	3055330	14784367.6	
3055369	Rohm and Haas Company	10/10/2013	3055369	13895160.3	
3055856	Samsung Electronics Co., Ltd.	10/10/2014	3055856	14853010.8	
3056112	Stanley Middle East FZE	11/02/2016	3056112	16155359.9	
3056958	LSIS Co., Ltd.	15/01/2016	3056958	16151531.7	
3056964	IND Systeme GmbH	12/02/2015	3056964	15154795.7	
3057832	Valeo Schalter und Sensoren GmbH	26/09/2014	3057832	14776666.1	German
3058144	TECE GmbH	28/11/2014	3058144	14805582.5	German
3058407	Dow Global Technologies LLC	18/10/2013	3058407	13895467.2	
3058902	Cook Medical Technologies LLC	12/02/2016	3058902	16155532.1	
3059476	Ningbo Umd Automatic Transmission Co., Ltd. Zhejiang Geely Holding Group Co., Ltd.	29/09/2014	3059476	14854404.2	
3061448	Seoul National University R&DB Foundation	24/10/2014	3061448	14854980.1	
3062015	VALEO ILUMINACION	23/02/2016	3062015	16156974.4	French
3063173	SANOFI	31/10/2014	3063173	14799089.9	
3063243	tesa SE	02/10/2014	3063243	14781153.3	German
3063949	Devialet	13/10/2014	3063949	14783637.3	French
3064499	Jiangsu Tasly Diyi Pharmaceutical Co., Ltd.	28/10/2014	3064499	14858428.7	
3064734	Isuzu Motors Limited	03/10/2014	3064734	14857262.1	

3065405	Velos Media International Limited	20/01/2012	3065405	16166910.6	
3066101	Dana-Farber Cancer Institute, Inc.	07/11/2014	3066101	14860080.2	
3066239	AUTEFA Solutions Germany GmbH	05/11/2014	3066239	14805195.6	German
3066761	AT&T Intellectual Property I, L.P.	16/10/2014	3066761	14795895.3	
3067091	BIOTRONIK SE & Co. KG	12/02/2016	3067091	16155474.6	German
3067095	Kidde Technologies, Inc.	15/04/2015	3067095	16166598.9	
3067154	Makino Milling Machine Co., Ltd.	08/11/2013	3067154	13897097.5	
3067474	ORAS OY	01/03/2016	3067474	16000488.3	
3068791	Novartis AG	06/11/2014	3068791	14798760.6	
3068846	Hude GmbH	14/11/2014	3068846	14827410.3	German
3068854	Cargill, Incorporated	10/11/2014	3068854	14802778.2	
3069254	RunSafe Security, Inc.	11/11/2014	3069254	14862578.3	
3069506	Trixiell	05/11/2014	3069506	14798745.7	French
3070741	Emberion Oy	18/03/2015	3070741	15159721.8	
3070992	NEC Corporation	04/11/2014	3070992	14862722.7	
3071113	Samsung Medison Co., Ltd.	04/11/2014	3071113	14863856.2	
3071597	F.HOFFMANN-LA ROCHE AG	18/11/2014	3071597	14799764.7	
3071690	Institut Pasteur	17/09/2014	3071690	14772304.3	
	Centre National de la Recherche Scientifique Université Paris Diderot - Paris 7				
3071953	Brandeis University	18/11/2014	3071953	14864352.1	
3072031	Qualcomm Incorporated	21/11/2014	3072031	14821910.8	
3072186	Kondator AB	19/11/2014	3072186	14863881.0	
3072492	Katterfeld, Hagen	24/03/2016	3072492	16000704.3	German
3072621	Fritz Studer AG	22/03/2016	3072621	16161753.5	German
3073395	ORANGE	24/03/2016	3073395	16162290.7	French
3073529	Renesas Electronics Corporation	11/01/2016	3073529	16150746.2	
3073748	Sony Interactive Entertainment Inc.	10/06/2014	3073748	14863532.9	
3074029	The State of Israel - Ministry of Agriculture & Rural Development, Agricultural Research Organization (ARO) (Volcani Center)	26/11/2014	3074029	14865412.2	
3074500	Arkema, Inc.	14/11/2014	3074500	14863436.3	
3074734	Sartorius Lab Instruments GmbH & Co. KG	18/10/2014	3074734	14786131.4	German
3074979	SZ DJI Technology Co., Ltd.	29/07/2014	3074979	14898752.2	

3075312	Nokia Technologies Oy	31/03/2015	3075312	15161804.8	
3075547	Dover Europe Sàrl	31/03/2016	3075547	16163314.4	
3075684	Aoi Seiki Co., Ltd.	24/03/2016	3075684	16162361.6	
3075908	ACO Severin Ahlmann GmbH & Co. KG	24/03/2016	3075908	16162297.2	German
3076091	Mitsubishi Electric Corporation	26/11/2013	3076091	13898338.2	
3077145	Ansaldo Energia IP UK Limited	23/10/2014	3077145	14789251.7	
3077323	Hodges & Drake Design Limited	03/12/2014	3077323	14824905.5	
3077760	BAE Systems PLC	04/12/2014	3077760	14806307.6	
3078049	Elbex Video Ltd.	21/11/2014	3078049	14867954.1	
3078109	UT-Battelle, LLC	05/12/2014	3078109	14868094.5	
3078270	Fritsch Bakery Technologies GmbH & Co. KG	30/03/2016	3078270	16162995.1	German
3078876	Advics Co., Ltd	04/12/2014	3078876	14868245.3	
3078994	Magic Leap, Inc.	07/04/2015	3078994	15162521.7	
3079735	Ethicon, Inc	08/12/2014	3079735	14824981.6	
3079779	L'OREAL	17/11/2014	3079779	14811981.1	
3079911	Kateeva, Inc.	12/08/2014	3079911	14870074.3	
3081041	Nokia Solutions and Networks Oy	27/10/2014	3081041	14789833.2	
3081907	Siemens Aktiengesellschaft	06/04/2016	3081907	16163969.5	German
3082241	Valeo Siemens eAutomotive France SAS	12/04/2016	3082241	16164789.6	French
3082597	Medtronic MiniMed, Inc.	21/11/2014	3082597	14816501.2	
3083016	Greene Lyon Group, Inc.	19/12/2014	3083016	14871936.2	
3083997	Université de Lausanne	19/12/2014	3083997	14828456.5	
3084044	HRL Laboratories, LLC	18/12/2014	3084044	14872826.4	
3084364	Robert Bosch GmbH	04/11/2014	3084364	14793146.3	German
3084416	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	15/12/2014	3084416	14827843.5	French
3084998	Telefonaktiebolaget LM Ericsson (publ)	20/12/2013	3084998	13814957.0	
3085843	SCHÖCK BAUTEILE GmbH	07/04/2016	3085843	16164252.5	German
3086135	Schneider Electric Industries SAS	22/04/2016	3086135	16166521.1	French
3086289	Imagination Technologies Limited	01/02/2016	3086289	16153696.6	
3086513	Huawei Technologies Co., Ltd.	23/12/2013	3086513	13900539.1	
3086679	Selle Royal S.p.A.	23/12/2014	3086679	14835510.0	
3087897	Hoshizaki Corporation	29/10/2014	3087897	14873951.9	

3088097	TRUMPF Werkzeugmaschinen GmbH + Co. KG	29/04/2015	3088097	15165676.6	German
3088182	Konica Minolta, Inc.	09/12/2014	3088182	14874136.6	
3088683	General Electric Technology GmbH	30/04/2015	3088683	15290123.7	
3088861	HORIBA, Ltd.	28/04/2016	3088861	16167449.4	
3088935	Ricoh Company, Ltd.	26/04/2016	3088935	16167145.8	
3089506	Fujitsu Limited	26/12/2013	3089506	13899998.2	
3089971	Medivation Technologies LLC	31/12/2014	3089971	14824755.4	
3090027	Emerald Kalama Chemical, LLC	02/01/2015	3090027	15733279.2	
3090136	Cummins Ltd	12/12/2014	3090136	14815413.1	
3091323	Kyocera Corporation	22/12/2014	3091323	14871492.6	
3091666	Pegatron Corporation	06/05/2016	3091666	16168557.3	
3091848	Sighinolfi Meccanica S.r.l.	19/12/2014	3091848	14828535.6	
3092077	Omni International, Inc.	06/01/2015	3092077	15733087.9	
3092149	TOYOTA JIDOSHA KABUSHIKI KAISHA	03/12/2014	3092149	14824131.8	
3092353	Flooring Industries Limited, SARL	09/01/2015	3092353	15707174.7	
3092679	Nokia Technologies Oy	06/01/2014	3092679	14877165.2	
3092787	Sony Corporation	08/01/2014	3092787	14703412.8	
3092790	ML Netherlands C.V.	05/01/2015	3092790	15700022.5	
3093566	Samsung Electronics Co., Ltd.	10/05/2016	3093566	16169054.0	
3094973	Diagnodus Limited	07/11/2013	3094973	13802086.2	
3095251	Deep Imaging Technologies Inc.	13/01/2015	3095251	15735317.8	
3095830	The Chemours Company FC, LLC	02/06/2010	3095830	16178230.5	
3095975	MAN Truck & Bus SE	15/04/2016	3095975	16000859.5	German
3096456	STMicroelectronics (Tours) SAS	10/11/2015	3096456	15193791.9	French
3096990	TOYOTA JIDOSHA KABUSHIKI KAISHA	20/01/2015	3096990	15705375.2	
3097058	Gruber, Egon	20/01/2015	3097058	15708696.8	German
3097085	Sixera Pharma AB	22/01/2015	3097085	15740572.1	
3097270	United Technologies Corporation	26/12/2014	3097270	14879918.2	
3097326	ZF Friedrichshafen AG	15/12/2014	3097326	14814823.2	German
3097894	The Procter & Gamble Company	28/05/2015	3097894	15169524.4	
3098653	Toray Industries, Inc.	21/01/2015	3098653	15740612.5	
3098748	KUKA Deutschland GmbH	24/05/2016	3098748	16171022.3	German
3098806	Huawei Device Co., Ltd.	13/03/2014	3098806	14885829.3	
3099467	Kocher-Plastik Maschinenbau GmbH	13/01/2015	3099467	15700632.1	German

3100011	Carl Zeiss SMT GmbH	22/12/2014	3100011	14825334.7	German
3101000	Nippon Shokubai Co., Ltd.	27/01/2015	3101000	15744062.9	
3102628	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	06/01/2015	3102628	15700091.0	German
3102964	SZ DJI Technology Co., Ltd.	11/04/2014	3102964	14888815.9	
3103069	Salinga, Martin	05/02/2015	3103069	15707295.0	German
3103369	Davis Furniture Industries, Inc.	08/06/2016	3103369	16001288.6	
3103871	Sequenom, Inc. Sequenom Center For Molecular Medicine	16/09/2009	3103871	16173137.7	
3104623	Sony Interactive Entertainment Inc.	06/06/2016	3104623	16173046.0	
3105176	Cambridge Enterprise Limited	28/01/2015	3105176	15702556.0	
3105215	Huntsman Petrochemical LLC	13/02/2015	3105215	15748935.2	
3106229	IMEC VZW	17/06/2015	3106229	15172487.9	
3106617	General Electric Company	09/06/2016	3106617	16173820.8	
3106957	EXEL INDUSTRIES	16/06/2016	3106957	16174797.7	French
3107174	Siemens Aktiengesellschaft	19/06/2015	3107174	15172838.3	German
3107526	R.P. Scherer Technologies, LLC	18/02/2015	3107526	15752673.2	
3108458	Raytheon Company	17/12/2014	3108458	14822037.9	
3108628	Marvell Asia Pte, Ltd.	19/02/2015	3108628	15709788.2	
3109340	Richard Bergner Verbindungstechnik GmbH & Co.KG	22/06/2016	3109340	16175676.2	German
3109345	Hitachi Metals, Ltd.	19/02/2015	3109345	15751513.1	
3109803	Leonardo S.p.A.	22/06/2016	3109803	16175834.7	
3110080	ORANGE	17/06/2016	3110080	16175132.6	French
3110636	WESTFALIA - Automotive GmbH	25/02/2015	3110636	15706472.6	German
3110870	Sika Technology AG	24/02/2015	3110870	15707085.5	
3111033	Frank's International, LLC	12/02/2015	3111033	15754725.8	
3111040	LEONI Kabel GmbH	27/02/2015	3111040	15712067.6	German
3111104	ThyssenKrupp Federn und Stabilisatoren GmbH	19/02/2015	3111104	15705996.5	German
3111625	Telefonaktiebolaget LM Ericsson (publ)	28/02/2014	3111625	14711700.6	
3111863	W. L. Gore & Associates, Inc.	26/06/2014	3111863	16185786.7	
3112616	General Electric Company	24/06/2016	3112616	16176128.3	
3112866	Universitätsmedizin der Johannes Gutenberg-Universität Mainz	30/01/2008	3112866	16166807.4	
3112871	Astute Medical, Inc.	20/12/2010	3112871	16165742.4	

3113287	Tyco Electronics France SAS	06/06/2016	3113287	16173040.3	
3113889	Dr. Johannes Heidenhain GmbH	10/12/2014	3113889	14809420.4	German
3114206	Pluristem Ltd.	03/03/2015	3114206	15712193.0	
3114385	va-Q-tec AG	05/03/2015	3114385	15723552.4	German
3114736	Phoenix Contact GmbH & Co. KG	03/03/2015	3114736	15707382.6	German
3114837	Qualcomm Incorporated	05/03/2015	3114837	15711366.3	
3115384	JSR Corporation	04/03/2015	3115384	15757985.5	
	JSR Life Sciences Corporation				
3115517	Hesperia Developpement	08/07/2016	3115517	16178729.6	French
3117321	Microsoft Technology Licensing, LLC	23/02/2015	3117321	15709002.8	
3117363	Vectra AI, Inc.	10/03/2015	3117363	15761712.7	
3117556	Vectra AI, Inc.	10/03/2015	3117556	15760647.6	
3118052	Mitsubishi Electric Corporation	11/03/2014	3118052	14885455.7	
3118194	Meiji Seika Pharma Co., Ltd.	04/03/2015	3118194	15761180.7	
3118254	ASAHI KASEI KABUSHIKI KAISHA	10/03/2015	3118254	15761061.9	
3119047	Huawei Technologies Co., Ltd.	06/03/2015	3119047	15773192.8	
3119383	Team Foods Colombia S.A.	05/06/2015	3119383	15780933.6	
3120054	Szuster, Mirosław	12/03/2015	3120054	15717271.9	
3120494	GETGO, INC.	11/03/2015	3120494	15711402.6	
3120524	BlackBerry Limited	20/03/2015	3120524	15719027.3	
3120674	Qualcomm Incorporated	11/03/2015	3120674	15711626.0	
3122056	Ideahub Inc.	01/09/2011	3122056	16183859.4	
3122147	Sharp Kabushiki Kaisha	17/03/2015	3122147	15765499.7	
3122625	C&D Zodiac, Inc.	25/03/2015	3122625	15770358.8	
3122817	CJ CheilJedang Corporation	27/03/2015	3122817	15716318.9	
3122995	Baker Hughes Holdings LLC	26/03/2015	3122995	15769728.5	
3123173	DCB-USA LLC	28/10/2014	3123173	14886988.6	
	Chang Gung Memorial Hospital				
	Academia Sinica				
	Development Center for Biotechnology				
3124654	Abel Co., Ltd.	27/03/2015	3124654	15769149.4	
3125729	S.A.C.O.M.E. S.A.	02/04/2015	3125729	15751064.5	
	CBT Italia S.r.l.				
3125977	Iconovo AB	02/04/2015	3125977	15714491.6	
3126011	Lubrizol Advanced Materials, Inc.	30/03/2015	3126011	15718622.2	
3126704	Dayco IP Holdings, LLC	02/04/2015	3126704	15773238.9	

3127551	Boehringer Ingelheim Animal Health USA Inc.	28/12/2006	3127551	16185663.8	
3128009	Kymab Limited	18/09/2012	3128009	16189625.3	
3128123	Weatherford Technology Holdings, LLC Amfields, LP	05/08/2016	3128123	16183114.4	
3128629	Tyco Electronics Holdings (Bermuda) No. 7 Limited Tyco Electronics (Shanghai) Co. Ltd.	02/08/2016	3128629	16182400.8	
3128879	Société des Produits Nestlé S.A.	07/04/2015	3128879	15716004.5	
3129007	Stabilitech Biopharma Ltd	08/04/2015	3129007	15717601.7	
3129139	Haldor Topsøe A/S	15/10/2014	3129139	14784245.4	
3129371	Syros Pharmaceuticals, Inc.	03/04/2015	3129371	15718306.2	
3129977	Sony Interactive Entertainment Europe Limited Sony Interactive Entertainment America LLC	23/03/2015	3129977	15773048.2	
3130173	Samsung Electronics Co., Ltd.	10/04/2015	3130173	15776476.2	
3130243	George TFE SCP	03/08/2016	3130243	16001722.4	
3130490	Ovalo GmbH	03/08/2016	3130490	16182615.1	German
3130642	Mitsubishi Gas Chemical Company, Inc.	13/03/2015	3130642	15777511.5	
3130988	Hewlett-Packard Development Company, L.P.	23/03/2016	3130988	16161960.6	
3131107	CARLING TECHNOLOGIES, Inc.	02/08/2016	3131107	16182366.1	
3131245	Huawei Technologies Co., Ltd.	30/04/2014	3131245	14890807.2	
3132557	Samsung Electronics Co., Ltd.	15/04/2015	3132557	15780034.3	
3132570	British Gas Trading Limited	14/04/2015	3132570	15725089.5	
3132674	Trioliet Holding B.V.	05/08/2016	3132674	16183109.4	
3133237	Churchill Drilling Tools Limited	07/05/2010	3133237	16168145.7	
3133914	Tetra Laval Holdings & Finance S.A.	21/04/2015	3133914	15782340.2	
3135031	Apple Inc.	28/05/2015	3135031	15729645.0	
3135685	Zensun (Shanghai) Science & Technology, Co., Ltd.	08/10/2012	3135685	16183775.2	
3135715	Teijin Limited	15/04/2015	3135715	15783673.5	

3135860	Weatherford Technology Holdings, LLC Amfields, LP	05/08/2016	3135860	16183126.8	
3136168	Appotronics Corporation Limited	22/04/2015	3136168	15782769.2	
3136730	AUDI AG	02/08/2016	3136730	16182443.8	German
3137241	World Bottling Cap, LLC	30/04/2015	3137241	15785319.3	
3137318	Compagnie Générale des Etablissements Michelin	28/04/2015	3137318	15720316.7	French
3137502	FameWave Ltd.	27/04/2015	3137502	15785849.9	
3137519	Arlanxeo Singapore Pte. Ltd.	30/04/2015	3137519	15786319.2	
3139004	General Electric Technology GmbH	02/09/2015	3139004	15183454.6	
3139642	Intel Corporation	18/11/2010	3139642	16191629.1	
3139949	Phasebio Pharmaceuticals, Inc.	08/05/2015	3139949	15789718.2	
3140166	Continental Teves AG & Co. OHG	10/04/2015	3140166	15718813.7	German
3140215	Graphic Packaging International, LLC	06/05/2015	3140215	15789721.6	
3140367	Rohm And Haas Electronic Materials Korea Ltd.	07/05/2015	3140367	15789715.8	
3140552	Wobben Properties GmbH	02/04/2015	3140552	15713512.0	German
3140694	View, Inc.	07/05/2015	3140694	15789108.6	
3140728	Qualcomm Incorporated	20/04/2015	3140728	15719136.2	
3140937	Samsung Electronics Co., Ltd.	08/05/2015	3140937	15788653.2	
3141015	Nokia Solutions and Networks Oy	05/05/2014	3141015	14721392.0	
3141392	Kabushiki Kaisha Toshiba	07/03/2016	3141392	16158923.9	
3141883	CEM Corporation	09/09/2016	3141883	16188123.0	
3142115	Funai Electric Co., Ltd.	06/09/2016	3142115	16187488.8	
3142637	Olaplex, Inc.	15/05/2015	3142637	15725209.9	
3142743	Stimwave Technologies Incorporated	12/05/2015	3142743	15793285.6	
3142823	Trumpf Laser- und Systemtechnik GmbH	13/05/2014	3142823	14723449.6	German
3143293	Sew-Eurodrive GmbH & Co. KG	14/04/2015	3143293	15723644.9	German
3143416	Prysmian S.p.A.	16/05/2014	3143416	14724468.5	
3143545	Google Technology Holdings LLC	13/05/2015	3143545	15726444.1	
3143797	Telefonaktiebolaget LM Ericsson (publ)	13/05/2015	3143797	15792878.9	
3143929	The Regents of the University of California	17/03/2011	3143929	16173404.1	
3144722	Samsung Electronics Co., Ltd.	29/04/2016	3144722	16167806.5	
3144972	Universal Display Corporation	01/10/2009	3144972	16190565.8	

3145288	Vestel Elektronik Sanayi ve Ticaret A.S.	18/09/2015	3145288	15185935.2	
3146057	F. Hoffmann-La Roche AG	18/05/2015	3146057	15723910.4	
3146111	Lederer, Adolf	11/05/2015	3146111	15734054.8	German
3146302	Wiseman, Brian, M.	20/05/2015	3146302	15796526.0	
3146392	Brother Kogyo Kabushiki Kaisha	01/09/2015	3146392	15881026.7	
3146453	TRUMPF Medizin Systeme GmbH + Co. KG	26/06/2015	3146453	15735878.9	German
3147009	Kabushiki Kaisha Prodia	29/01/2016	3147009	16743534.6	
3147341	JFE Steel Corporation	15/05/2015	3147341	15796775.3	
3148318	IFG Exelto NV	20/05/2015	3148318	15725280.0	
3148355	Philip Morris Products S.A.	29/05/2015	3148355	15725354.3	
3149107	Flexenable Limited	08/05/2015	3149107	15721126.9	
3149348	US Synthetic Corporation	27/05/2015	3149348	15799004.5	
3149658	Gracenote Inc.	27/05/2015	3149658	15800068.7	
3150003	Samsung Electronics Co., Ltd.	27/05/2015	3150003	15798773.6	
3150287	Yoshino Kogyosho Co., Ltd.	27/04/2015	3150287	15799828.7	
3150504	Yaita Seisakusho Co., Ltd.	04/08/2015	3150504	15833736.0	
3150709	Japan Science and Technology Agency	26/05/2015	3150709	15798847.8	
3151072	Siemens Aktiengesellschaft	29/09/2015	3151072	15187247.0	German
3151092	LG Display Co., Ltd.	21/12/2015	3151092	15201477.5	
3151519	Intel Corporation	30/12/2006	3151519	16199572.5	
3151847	Cedars-Sinai Medical Center	04/06/2015	3151847	15803714.3	
3152064	Kisters, Friedrich	02/06/2015	3152064	15726601.6	German
3152111	Gentex Corporation	03/06/2015	3152111	15803977.6	
3152270	Hewlett-Packard Development Company, L.P.	04/06/2014	3152270	14893875.6	
3152295	Cedars-Sinai Medical Center	05/06/2015	3152295	15802756.5	
3152450	Lappeenranta-Lahden teknillinen yliopisto LUT	29/05/2015	3152450	15732297.5	
3152638	Fondazione Istituto Italiano di Tecnologia	05/06/2015	3152638	15741324.6	
3153088	HOYA Corporation	25/05/2015	3153088	15800616.3	
3153641	Scholz, Karl-Heinz Peter	21/05/2005	3153641	16191310.8	German

3154199	Semiconductor Manufacturing International (Shanghai) Corporation Semiconductor Manufacturing International (Beijing) Corporation	28/09/2016	3154199	16191147.4	
3154346	Dow AgroSciences LLC	09/06/2015	3154346	15807372.6	
3154967	Johnson Matthey Public Limited Company	12/06/2015	3154967	15731459.2	
3155368	Siemens Healthcare Diagnostics Inc.	10/06/2015	3155368	15806102.8	
3155791	ORANGE	03/06/2015	3155791	15733791.6	French
3156121	HUANG, Chia-Hao	12/06/2014	3156121	14894349.1	
3156653	PFEIFFER VACUUM GMBH	15/10/2015	3156653	15189996.0	German
3156807	FLUKE CORPORATION	13/10/2016	3156807	16193789.1	
3156924	Xiaomi Inc.	23/03/2016	3156924	16162083.6	
3157260	Sony Corporation	19/05/2015	3157260	15806281.0	
3157378	ELC Management LLC	05/06/2015	3157378	15810249.1	
3157694	Mikro Systems, Inc.	18/06/2014	3157694	14737461.5	
3158111	SunFire GmbH	04/06/2015	3158111	15744473.8	German
3158403	The Swatch Group Research and Development Ltd	17/06/2015	3158403	15729186.5	French
3158411	SZ DJI Technology Co., Ltd. The Hong Kong University of Science and Technology	23/05/2015	3158411	15871318.0	
3158725	QUALCOMM Incorporated	19/06/2015	3158725	15742421.9	
3159091	Mitsubishi Heavy Industries, Ltd.	01/09/2015	3159091	15845443.9	
3159172	AGFA NV	23/10/2015	3159172	15191191.4	
3159444	Kuraray Co., Ltd.	16/06/2015	3159444	15809783.2	
3159861	FFE Limited	19/10/2016	3159861	16194516.7	
3160206	Huawei Technologies Co., Ltd.	08/08/2014	3160206	14899491.6	
3160433	LvmH Recherche	29/06/2015	3160433	15742359.1	French
3160804	Robert Bosch GmbH	27/04/2015	3160804	15718236.1	German
3160906	Micronutrients USA LLC	14/05/2015	3160906	15792619.7	
3160978	NuCan plc	25/06/2015	3160978	15733497.0	
3161009	Stora Enso Oyj	23/06/2015	3161009	15812520.3	
3161226	Pfeifer Holding GmbH & Co. KG	17/06/2015	3161226	15732567.1	German
3161952	Siemens Aktiengesellschaft	24/06/2015	3161952	15732616.6	German
3162946	LG Electronics Inc.	28/10/2016	3162946	16196150.3	
3163213	Siemens Concentrated Solar Power Ltd.	02/11/2015	3163213	15192560.9	

3163229	BSH Hausgeräte GmbH	24/10/2016	3163229	16195305.4	German
3163247	Tokyo Marui Co., Ltd.	24/06/2014	3163247	14896085.9	
3163549	Xiaomi Inc.	26/04/2016	3163549	16166980.9	
3164023	Schmitter, Martin Friedrich	30/06/2015	3164023	15766382.4	German
3164576	General Electric Company	30/06/2015	3164576	15736768.1	
3164654	Linde GmbH	25/06/2015	3164654	15735849.0	German
3165435	Velo Enterprise Co., Ltd.	20/09/2016	3165435	16189616.2	
3166216	GE Energy Power Conversion Technology Ltd	05/11/2015	3166216	15193257.1	
3166256	TOYOTA JIDOSHA KABUSHIKI KAISHA	12/09/2011	3166256	16202842.7	
3166498	Samsung Electronics Co., Ltd.	07/09/2016	3166498	16813344.5	
3166509	Western Clinical Engineering Ltd.	04/05/2015	3166509	15818531.4	
3166533	Coeo Labs Private Limited	13/08/2015	3166533	15831923.6	
3166775	Bayerische Motoren Werke Aktiengesellschaft	11/06/2015	3166775	15729423.2	German
3167902	Millennium Pharmaceuticals, Inc. GENENTECH, INC.	13/04/2001	3167902	16191558.2	
3168073	AISIN SEIKI KABUSHIKI KAISHA	26/10/2016	3168073	16195827.7	
3168326	Okuno Chemical Industries Co., Ltd.	24/04/2015	3168326	15819437.3	
3168768	Towers Watson Limited	14/11/2016	3168768	16198679.9	
3168782	Xiaomi Inc.	16/11/2016	3168782	16199179.9	
3169704	UCB Biopharma SRL	16/07/2015	3169704	15738655.8	
3170644	The Boeing Company	14/11/2016	3170644	16198658.3	
3170743	The Boeing Company	05/09/2016	3170743	16187237.9	
3170860	3M Innovative Properties Company	19/11/2015	3170860	15195394.0	
3171144	United Technologies Corporation	18/11/2016	3171144	16199671.5	
3171480	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/04/2015	3171480	15890259.3	
3171620	Xiaomi Inc.	15/11/2016	3171620	16198975.1	
3171853	L'Oréal	10/06/2015	3171853	15733552.2	
3172867	Li, Lei	27/10/2014	3172867	14855509.7	
3172987	Panasonic Intellectual Property Management Co., Ltd.	17/11/2016	3172987	16199318.3	
3173038	Richard Wolf GmbH	16/11/2016	3173038	16199196.3	German
3173638	Taiho Kogyo Co., Ltd	24/11/2015	3173638	15883348.3	

3173670	MTU Aero Engines AG	24/11/2015	3173670	15196072.1	German
3173994	Huawei Technologies Co., Ltd.	27/11/2015	3173994	15196779.1	
3174379	Husqvarna AB	26/03/2015	3174379	15712375.3	
3174463	Tasso, Inc.	03/08/2015	3174463	15827298.9	
3174792	Recaro Aircraft Seating GmbH & Co. KG	29/07/2015	3174792	15745183.2	German
3175000	Sequenom, Inc.	29/07/2015	3175000	15753247.4	
3175098	PSA Automobiles SA	22/06/2015	3175098	15736558.6	French
3175414	Nok Nok Labs, Inc.	30/07/2015	3175414	15826364.0	
3175927	Kao Germany GmbH	28/11/2016	3175927	16200955.9	
3177257	Tokitae LLC	05/08/2015	3177257	15830436.0	
3177303	Alfred E. Mann Institute for Biomedical Engineering at the University of Southern California University of Southern California	07/08/2015	3177303	15830332.1	
3177516	Cassani, Luca	04/08/2014	3177516	14790349.6	
3177785	Dissing A/S	06/08/2015	3177785	15829046.0	
3178354	Dynamic Frames, Inc.	12/12/2016	3178354	16203560.4	
3178952	Hydro Aluminium Rolled Products GmbH	28/03/2014	3178952	17151174.4	German
3179352	Siemens Industry Software Inc.	18/11/2016	3179352	16199557.6	
3179377	Kyocera Corporation	07/08/2015	3179377	15830549.0	
3179608	Mitsubishi Hitachi Power Systems, Ltd.	02/12/2016	3179608	16201946.7	
3180117	Ozbekoglu Ith. Ihc. Ins. Muh. Ltd. Ti.	10/08/2015	3180117	15763428.8	
3181065	DePuy Synthes Products, LLC	15/12/2016	3181065	16204280.8	
3181228	Labrador Diagnostics LLC	02/10/2008	3181228	17155280.5	
3181258	Stolle Machinery Company, LLC	12/03/2014	3181258	17150872.4	
3181422	VOLKSWAGEN AKTIENGESELLSCHAFT	16/11/2016	3181422	16199171.6	German
3181423	VOLKSWAGEN AKTIENGESELLSCHAFT	16/11/2016	3181423	16199172.4	German
3182370	STmicroelectronics SA Association pour la Recherche et le Développement des Méthodes et Processus Industriels (ARMINES)	18/11/2016	3182370	16199465.2	
3182510	Huawei Technologies Co. Ltd.	07/09/2015	3182510	15839593.9	
3183264	Biogen MA Inc.	18/08/2015	3183264	15763443.7	

3185068	3M Innovative Properties Company	25/11/2013	3185068	17154233.5	
3185070	Samsung Electronics Co., Ltd.	15/11/2016	3185070	16198864.7	
3185902	Amgen K-A, Inc.	26/08/2015	3185902	15835936.4	
3186382	UCL Business Ltd	28/08/2015	3186382	15757557.2	
3186786	Robert Bosch GmbH	27/08/2015	3186786	15835815.0	
3186880	BSH Hausgeräte GmbH	19/08/2015	3186880	15750784.9	German
3187387	IMS Gear SE & Co. KGaA	04/01/2016	3187387	16150091.3	German
3187475	Hitachi Metals, Ltd.	31/08/2015	3187475	15835796.2	
3187514	Tokuyama Dental Corporation	25/08/2015	3187514	15835738.4	
3187895	The Boeing Company	19/12/2016	3187895	16205116.3	
3188408	Huawei Technologies Co. Ltd.	23/09/2014	3188408	14902330.1	
3188504	Harman Becker Automotive Systems GmbH	15/06/2016	3188504	16174534.4	
3188623	Key Infuser	28/08/2015	3188623	15762522.9	French
3189040	Pharmacyclics LLC	03/09/2015	3189040	15767627.1	
3189661	MediaTek Inc.	08/10/2015	3189661	15848579.7	
3189828	Exostemtech Co., Ltd.	09/11/2015	3189828	15857147.1	
3189998	Poclain Hydraulics Industrie	10/03/2016	3189998	16205571.9	French
3190006	SMR Patents S.à.r.l.	09/12/2016	3190006	16203317.9	
3190023	Volkswagen Aktiengesellschaft	17/11/2016	3190023	16199366.2	German
3190131	Godo Shigen Co., Ltd. Kyoto University	07/08/2015	3190131	15838864.5	
3190636	Kaneka Corporation	27/08/2015	3190636	15837871.1	
3190770	SSenStone Inc.	30/12/2016	3190770	16207510.5	
3191390	Rieter Ingolstadt GmbH	02/09/2015	3191390	15767438.3	German
3191475	Hutchison Medipharma Limited	07/09/2015	3191475	15839519.4	
3192851	Kitagawa Industries Co., Ltd. National Institute of Advanced Industrial Science and Technology	20/08/2015	3192851	15834000.0	
3193002	Rohr, Inc.	12/01/2017	3193002	17151250.2	
3193032	TTI (Macao Commercial Offshore) Limited	22/12/2016	3193032	16206481.0	
3193232	Kubota Corporation	30/05/2016	3193232	16171957.0	
3193395	Kabushiki Kaisha Toshiba	10/09/2015	3193395	15840945.8	
3194110	Evans Components, Inc. Dockweiler AG	06/12/2014	3194110	14902018.2	
3194276	Focke & Co. (GmbH & Co. KG)	07/09/2015	3194276	15759645.3	German

3194616	AdnaGen GmbH	16/09/2015	3194616	15766784.1	
3195012	HERE Global B.V.	31/08/2015	3195012	15763239.9	
3195097	Hewlett-Packard Development Company, L.P.	16/09/2014	3195097	14902094.3	
3196000	The Boeing Company	15/09/2016	3196000	16188909.2	
3196267	Cosmed Pharmaceutical Co., Ltd.	18/09/2015	3196267	15842048.9	
3196789	Horiba, Ltd.	20/01/2017	3196789	17152353.3	
3197131	Panasonic Avionics Corporation	06/01/2017	3197131	17150575.3	
3197221	Huawei Technologies Co., Ltd.	31/10/2014	3197221	14904933.0	
3197254	FUJI Corporation	25/08/2014	3197254	14900466.5	
3198147	BITZER Kühlmaschinenbau GmbH	25/09/2015	3198147	15844538.7	
3198467	Intel Corporation	14/08/2015	3198467	15843367.2	
3198693	Federal-Mogul Powertrain LLC	24/09/2015	3198693	15780992.2	
3198892	Nokia Solutions and Networks Oy	23/09/2014	3198892	14781829.8	
3199213	Swiss Timing Ltd.	29/01/2016	3199213	16153402.9	French
3199282	KYOCERA Corporation	26/09/2015	3199282	15844837.3	
3199764	United Technologies Corporation	27/01/2017	3199764	17153620.4	
3199833	Murrplastik Systemtechnik GmbH	29/11/2016	3199833	16201102.7	German
3200445	Kyocera Corporation	25/09/2015	3200445	15844280.6	
3200518	Sony Corporation	04/08/2015	3200518	15845336.5	
3200553	Samsung Electronics Co., Ltd.	30/07/2015	3200553	15844527.0	
3200832	Washington University	30/09/2015	3200832	15846448.7	
3201198	The Provost, Fellows, Foundation Scholars, and the other members of Board, of the College of the Holy & Undiv. Trinity of Queen Elizabeth near Dublin	29/09/2015	3201198	15771947.7	
3201776	Everspin Technologies, Inc.	29/09/2015	3201776	15845671.5	
3201805	Disa Technologies, Inc.	29/09/2015	3201805	15847203.5	
3202094	Level 3 Communications, LLC	22/09/2015	3202094	15846132.7	
3202151	MediaTek Singapore Pte. Ltd.	04/11/2015	3202151	15857286.7	
3202153	Qualcomm Incorporated	30/09/2015	3202153	15781820.4	
3202309	Endotronix, Inc.	19/03/2010	3202309	17000257.0	
3202957	Fujifilm Corporation	18/08/2015	3202957	15846428.9	
3203674	LG ELECTRONICS INC.	02/02/2017	3203674	17154321.8	
3203688	Hitachi Kokusai Electric Inc.	30/09/2014	3203688	14902919.1	
3203782	Samsung Electronics Co., Ltd.	30/09/2015	3203782	15847937.8	

3204163	Fives FCB	07/10/2015	3204163	15797118.5	French
3204468	BASF SE	09/10/2014	3204468	14903558.6	
3204713	Haldor Topsøe A/S	05/10/2015	3204713	15771984.0	
3205190	The Diller Corporation	13/10/2015	3205190	15848220.8	
3205850	Hamilton Sundstrand Corporation	13/02/2017	3205850	17155900.8	
3206255	Pegatron Corporation	17/01/2017	3206255	17151778.2	
3206349	FUJITSU LIMITED	25/01/2017	3206349	17153020.7	
3206428	Huawei Technologies Co., Ltd.	31/10/2014	3206428	14904640.1	
3206716	GW Research Limited	14/10/2015	3206716	15784111.5	
3206945	Mackal, Glenn, H.	19/10/2015	3206945	15851767.2	
	HALKEY-ROBERTS CORPORATION				
3207335	HERE Global B.V.	07/10/2015	3207335	15784480.4	
3207406	Koninklijke Philips N.V.	14/10/2015	3207406	15784485.3	
	University of Washington Through Its Center for Commercialization				
3207664	Bayerische Motoren Werke Aktiengesellschaft	28/09/2015	3207664	15774566.2	German
3208176	YTHALES INVEST	20/02/2017	3208176	17156982.5	French
3208283	Minebea Co., Ltd.	08/03/2013	3208283	17165823.0	
3209076	Huawei Technologies Co., Ltd.	07/11/2014	3209076	14905658.2	
3209891	fischerwerke GmbH & Co. KG	06/10/2015	3209891	15775382.3	German
3209939	Hallowell, Jeffrey R.	19/10/2015	3209939	15851933.0	
3210564	W & H Dentalwerk Bürmoos GmbH	19/05/2011	3210564	17163464.5	German
3212151	Intuitive Surgical Operations, Inc.	27/10/2015	3212151	15855351.1	
3212874	ASSA ABLOY (Schweiz) AG	26/10/2015	3212874	15784728.6	German
3213072	Indiana University Research&Technology Corporation	26/10/2015	3213072	15855548.2	
3213165	Böme S.r.l.	29/10/2015	3213165	15790080.4	
3213213	PSA Automobiles SA	27/10/2015	3213213	15798510.2	French
3213794	Pries, Wolfgang	03/03/2017	3213794	17000341.2	German
3213964	Magna International Inc.	10/02/2012	3213964	16200253.9	
3214059	Tungaloy Corporation	29/10/2015	3214059	15856133.2	
3214241	Mitsui Kinzoku ACT Corporation	12/12/2014	3214241	14905051.0	
3215212	Cagent Vascular, LLC	03/11/2015	3215212	15857951.6	
3215304	Illinois Tool Works Inc.	07/10/2015	3215304	15784846.6	
3215525	Genentech, Inc.	05/11/2015	3215525	15797531.9	

3215864	Sony Corporation	07/11/2014	3215864	14795822.7	
3216543	BYD Company Limited	28/08/2015	3216543	15852885.1	
3217312	Wipro Limited	30/06/2016	3217312	16177244.7	
3217505	LSIS Co., Ltd.	10/10/2016	3217505	16193100.1	
3217514	IHI Corporation	29/10/2015	3217514	15857629.8	
3217551	STMicroelectronics S.r.l.	27/09/2016	3217551	16190816.5	
3217791	Lithos Crop Protect GmbH	11/11/2015	3217791	15791669.3	German
3218076	LEGO A/S	09/11/2015	3218076	15791611.5	
3218392	Bristol-Myers Squibb Company	12/11/2015	3218392	15801052.0	
3219853	FAUN Trackway Limited	17/03/2017	3219853	17161511.5	
3220213	QLOCKTWO License GmbH	03/02/2017	3220213	17154574.2	German
3220484	Rosemount Aerospace Inc.	07/03/2017	3220484	17159684.4	
3221341	Cytonics Corporation	20/11/2015	3221341	15861917.1	
3221807	Widex A/S	20/11/2014	3221807	14802024.1	
3222490	Siemens Rail Automation S.A.U.	23/03/2016	3222490	16380013.9	
3222614	Immunomet Therapeutics Inc.	20/11/2015	3222614	15860894.3	
3222709	Shibuya Corporation	08/03/2017	3222709	17159868.3	
3222771	SEB S.A.	21/03/2017	3222771	17162083.4	French
3222880	Kabushiki Kaisha Tokai Rika Denki Seisakusho	22/03/2017	3222880	17162455.4	
3222891	NOK Corporation	06/11/2015	3222891	15861979.1	
3223009	NGK Insulators, Ltd.	24/03/2017	3223009	17162909.0	
3223096	BEET, Inc.	05/12/2012	3223096	17170782.1	
3223328	Kolon Industries, Inc.	24/03/2017	3223328	17162791.2	
3223586	BSH Hausgeräte GmbH	24/02/2017	3223586	17157799.2	German
3223706	Samsung Electronics Co., Ltd.	25/11/2015	3223706	15863859.3	
3223932	Saudi Arabian Oil Company	02/11/2015	3223932	15797736.4	
3224448	Senior IP GmbH	23/10/2015	3224448	15793909.1	
3224625	F. Hoffmann-La Roche AG Inserm	24/11/2015	3224625	15801747.5	
3224723	Qualcomm Incorporated	25/01/2016	3224723	16704308.2	
3224846	Eaton Intelligent Power Limited	24/11/2015	3224846	15798446.9	German
3225360	Schneider Electric Industries SAS	01/02/2017	3225360	17154097.4	French
3225689	Toray Industries, Inc.	25/11/2015	3225689	15863331.3	
3225692	DAIZ Inc.	26/11/2015	3225692	15862672.1	
3225910	Bertocci, Francesco	20/01/2017	3225910	17152494.5	

3226000	Skyla Corporation Hsinchu Science Park Branch	26/08/2016	3226000	16185964.0	
3226245	Tata Consultancy Services Limited	30/03/2017	3226245	17163723.4	
3226482	Huawei Technologies Co. Ltd.	17/12/2014	3226482	14908175.4	
3226605	ZTE Corporation	29/01/2015	3226605	15863920.3	
3226636	Huawei Technologies Co., Ltd.	22/12/2014	3226636	14908678.7	
3226658	Li, Shunhua	23/11/2015	3226658	15863292.7	
3226840	SRI International	17/12/2015	3226840	15871129.1	
3226998	Specialized Desanders Inc.	03/12/2015	3226998	15865544.9	
3227152	Robert Bosch GmbH	08/10/2015	3227152	15775238.7	German
3227379	B.G. Negev Technologies and Applications Ltd., at Ben-Gurion University	02/12/2015	3227379	15865094.5	
3227634	Ascom (Sweden) AB	03/12/2014	3227634	14907520.2	
3227960	Thales	26/11/2015	3227960	15800865.6	French
3227976	Centre National de la Recherche Scientifique	23/10/2015	3227976	15787945.3	French
3228619	Zakłady Farmaceutyczne Polpharma SA	04/04/2016	3228619	16460019.9	
3229148	HUAWEI TECHNOLOGIES CO., LTD.	28/12/2015	3229148	15909965.4	
3229295	LG Chem, Ltd.	04/12/2015	3229295	15865992.0	
3229369	Samsung Electronics Co., Ltd.	04/01/2016	3229369	16735129.5	
3229768	Henkel AG & Co. KGaA	03/12/2015	3229768	15804131.9	German
3230713	Commissariat à l'Energie Atomique et aux Energies Alternatives Iprasense SAS	04/12/2015	3230713	15807840.2	French
3230819	Telefonaktiebolaget LM Ericsson (publ)	08/12/2014	3230819	14824579.8	
3231320	Amolifescience Co., Ltd.	08/12/2015	3231320	15867508.2	
3231562	Kawasaki Jukogyo Kabushiki Kaisha	30/11/2015	3231562	15867233.7	
3231956	FAKRO PP Sp. z o.o.	04/04/2017	3231956	17164758.9	
3232715	Beijing Xiaomi Mobile Software Co., Ltd.	18/11/2016	3232715	16199606.1	
3232861	LEONARDO S.r.l.	23/02/2017	3232861	17706782.4	
3232882	Jabil Inc.	18/12/2015	3232882	15871210.9	
3233046	L'Oréal	15/12/2015	3233046	15817192.6	
3233272	Ineos Europe AG	09/12/2015	3233272	15821190.4	
3233611	SABIC Global Technologies B.V.	16/12/2015	3233611	15828524.7	

3233724	Melodea Ltd.	16/12/2015	3233724	15831076.3	
3235216	Microsoft Technology Licensing, LLC	17/12/2015	3235216	15823085.4	
3235428	Feetme	20/04/2016	3235428	16166283.8	
3235625	IPM S.R.L.	19/04/2017	3235625	17167032.6	
3235763	Ashworth Bros., Inc.	15/03/2017	3235763	17161072.8	
3235940	Electrolux Appliances Aktiebolag	21/04/2016	3235940	16166320.8	
3236135	Sony Corporation	27/10/2015	3236135	15869662.5	
3236643	LG Electronics Inc.	19/04/2017	3236643	17167017.7	
3236680	Kyocera Corporation	13/04/2017	3236680	17166498.0	
3236769	C&B Logistics BVBA	21/12/2015	3236769	15830851.0	
3237504	Hexcel Holding GmbH	16/12/2015	3237504	15813371.0	
3237558	Dow Global Technologies LLC	22/12/2014	3237558	14908676.1	
	Rohm and Haas Company				
3238035	Intel Corporation	25/11/2015	3238035	15874023.3	
3238170	LG Electronics Inc.	07/04/2015	3238170	15873401.2	
3238206	Google LLC	23/11/2015	3238206	15873982.1	
3238288	Orthogonal Inc.	23/12/2015	3238288	15873765.0	
3238472	Telefonaktiebolaget LM Ericsson (publ)	24/12/2014	3238472	14908747.0	
3238475	Telefonaktiebolaget LM Ericsson (publ)	11/02/2015	3238475	15705257.2	
3238703	Kao Corporation	22/12/2015	3238703	15873104.2	
3239735	Intergraph Corporation	05/04/2017	3239735	17164896.7	
3240101	Huawei Technologies Co., Ltd.	26/04/2016	3240101	16166973.4	
3240230	Huawei Technologies Co., Ltd.	11/01/2016	3240230	16739734.8	
3240789	AxLR, SATT du Languedoc Roussillon	30/12/2015	3240789	15820182.2	French
	Université de Montpellier				
	Centre National de la Recherche				
	Scientifique (C.N.R.S.)				
3240902	Ynsect	30/12/2015	3240902	15828828.2	French
3241136	OneSpan International GmbH	29/12/2015	3241136	15831030.0	
3241192	Myseat SAS	30/12/2014	3241192	14833597.9	
3241717	Bombardier Transportation GmbH	25/04/2017	3241717	17167973.1	German
3241778	Canziani Hoffa, Mauro Andres	29/12/2014	3241778	14909280.1	
3242110	Seidl, Robert M.	07/04/2017	3242110	17000587.0	German
3243003	Ibis Power Holding B.V.	30/12/2015	3243003	15837149.2	
3243206	Hitachi Metals, Ltd.	05/01/2016	3243206	16735299.6	
	Metglas, Inc.				
3243364	Illinois Tool Works Inc.	09/01/2015	3243364	15701884.7	

3243439	Edan Instruments, Inc.	23/12/2016	3243439	16852862.8	
3243753	Mitsubishi Heavy Industries, Ltd.	24/02/2016	3243753	16755514.3	
3244295	LG ELECTRONICS INC.	06/01/2017	3244295	17150506.8	
3244583	Huawei Technologies Co., Ltd.	11/02/2015	3244583	15876507.3	
3244694	Miele & Cie. KG	18/04/2017	3244694	17166840.3	German
3244695	Miele & Cie. KG	26/04/2017	3244695	17168211.5	German
3244697	ROHM CO., LTD.	13/05/2016	3244697	16169707.3	
3244855	The Procter & Gamble Company	15/01/2016	3244855	16703657.3	
3244942	Plas-Tech Engineering, Inc.	09/12/2015	3244942	15878277.1	
3245209	Avista Pharma Solutions, Inc.	14/01/2016	3245209	16737860.3	
3245567	Trumpf Werkzeugmaschinen GmbH + Co. KG	21/12/2015	3245567	15820517.9	German
3246619	AUDI AG	10/05/2017	3246619	17170475.2	German
3246687	Zhejiang University	18/08/2015	3246687	15877599.9	
3247040	Analog Devices Global Unlimited Company	27/04/2017	3247040	17168399.8	
3247075	Huawei Technologies Co., Ltd.	31/01/2015	3247075	15879477.6	
3247137	Beijing Xiaomi Mobile Software Co., Ltd.	05/10/2016	3247137	16192473.3	
3247754	HP Indigo B.V.	20/01/2015	3247754	15700721.2	
3247924	Safran Transmission Systems	19/01/2016	3247924	16703346.3	French
3249013	LG Chem, Ltd.	11/01/2017	3249013	17742147.6	
3249888	Ricoh Company, Ltd.	05/05/2017	3249888	17169807.9	
3249927	Huawei Technologies Co. Ltd.	12/08/2015	3249927	15882368.2	
3250096	Sanremo Coffee Machines SRL	27/01/2016	3250096	16701655.9	
3250369	CARBON3D, Inc.	29/01/2016	3250369	16708779.0	
3250521	Knauf Insulation	27/01/2016	3250521	16701666.6	
3251829	Schulte, Guido	30/05/2016	3251829	16171917.4	German
3252079	Aerpio Therapeutics, Inc.	05/04/2007	3252079	17169315.3	
3252141	UBE Industries, Ltd.	26/01/2016	3252141	16743378.8	
3252331	Dynax Corporation	23/05/2017	3252331	17172403.2	
3252365	Samsung Electronics Co., Ltd.	25/01/2016	3252365	16743657.5	
3252470	Te?ted Oy	03/06/2016	3252470	16397518.8	
3252554	Positec Power Tools (Suzhou) Co., Ltd	29/01/2016	3252554	16742813.5	
3253014	Juniper Networks, Inc.	14/10/2016	3253014	16194000.2	
3253138	LG Electronics Inc.	27/01/2016	3253138	16743680.7	
3253160	Sharp Kabushiki Kaisha	15/01/2016	3253160	16743141.0	

3253500	Akzo Nobel Coatings International B.V.	28/01/2016	3253500	16706314.8	
3254223	Tower-Sec Ltd.	08/02/2015	3254223	15881014.3	
3254355	The Alfred E. Mann Foundation for Scientific Research	04/02/2016	3254355	16705886.6	
3254416	Google LLC	20/01/2016	3254416	16704300.9	
3254432	CISC Semiconductor GmbH	29/01/2016	3254432	16704806.5	German
3254584	Compaselect GmbH	10/06/2016	3254584	16173985.9	German
3254718	Becton, Dickinson and Company	04/06/2008	3254718	17176354.3	
3254857	Canon Production Printing Holding B.V.	30/05/2017	3254857	17173377.7	
3255145	Genomatica, Inc.	12/09/2014	3255145	17168184.4	
3255177	Nippon Steel Corporation	02/02/2016	3255177	16746614.3	
3255253	United Technologies Corporation	12/06/2017	3255253	17175482.3	
3255347	Vestel Elektronik Sanayi ve Ticaret A.S.	07/06/2016	3255347	16173248.2	
3255643	IHI Corporation	02/12/2015	3255643	15881195.0	
3255712	Commissariat à l'énergie atomique et aux énergies alternatives	02/06/2017	3255712	17174366.9	French
3255806	Airbus DS SLC	01/06/2017	3255806	17174054.1	French
3255857	LG Electronics Inc.	30/11/2015	3255857	15881316.2	
3256036	Rodenstock GmbH	26/01/2016	3256036	16703429.7	German
3256479	GlaxoSmithKline Intellectual Property (No. 2) Limited Anacor Pharmaceuticals, Inc.	12/02/2016	3256479	16706002.9	
3256575	Medicago Inc. Mitsubishi Tanabe Pharma Corporation	21/01/2016	3256575	16739705.8	
3256923	Aerojet Rocketdyne, Inc.	26/01/2016	3256923	16704310.8	
3258185	Mitsubishi Electric Corporation	12/02/2015	3258185	15881947.4	
3258590	Harmonic Drive Systems Inc.	13/02/2015	3258590	15881997.9	
3258597	Intel IP Corporation	13/06/2016	3258597	16174226.7	
3258676	LG Electronics, Inc.	26/04/2017	3258676	17000722.3	
3258736	Sagemcom Energy & Telecom SAS	12/06/2017	3258736	17175414.6	French
3258758	Quanta Computer Inc.	23/05/2017	3258758	17172344.8	
3259580	FerroSens GmbH	17/02/2016	3259580	16704848.7	
3259598	Actorius Innovations and Research Pvt. Ltd.	15/02/2016	3259598	16752004.8	
3259748	FLAIM Systems Pty Ltd	19/02/2016	3259748	16751833.1	

3260128	Oncolmmune, Inc.	28/04/2011	3260128	17183045.8	
3260634	GfS-Gesellschaft für Sicherheitstechnik mbH	12/05/2017	3260634	17170831.6	German
3260638	Lercher, Hans	24/06/2016	3260638	16176215.8	German
3260663	General Electric Technology GmbH	21/06/2016	3260663	16290110.2	
3260715	GE Energy Power Conversion Technology Ltd	23/06/2016	3260715	16305761.5	French
3261172	Axis AB	21/06/2016	3261172	16175439.5	
3261252	Energy Technology S.r.l.	13/06/2017	3261252	17175784.2	
3261257	Huawei Technologies Co. Ltd.	26/11/2015	3261257	15884415.9	
3261436	Ecolab USA Inc.	26/02/2016	3261436	16756466.5	
3261700	Hollister Incorporated	21/01/2016	3261700	16703023.8	
3262122	3M Innovative Properties Company	24/02/2016	3262122	16756262.8	
3262514	Hewlett Packard Enterprise Development LP	14/09/2015	3262514	15904219.1	
3262665	Bombardier Primove GmbH	15/02/2016	3262665	16704257.1	
3262836	HFI Innovation Inc.	02/03/2016	3262836	16758469.7	
3262850	Hewlett-Packard Development Company, L.P.	17/06/2015	3262850	15895792.8	
3264481	Headway Technologies, Inc.	27/06/2017	3264481	17178039.8	
3264626	Huawei Technologies Co., Ltd.	27/03/2015	3264626	15886796.0	
3264842	Huawei Technologies Co., Ltd.	20/03/2015	3264842	15885814.2	
3265019	Designer Ties, LLC	03/03/2016	3265019	16759514.9	
3265567	Conagen Inc.	29/02/2016	3265567	16759329.2	
3265690	ZF Active Safety US Inc. ZF Active Safety GmbH	03/03/2016	3265690	16759464.7	
3267050	LEONARDO S.r.l.	10/03/2017	3267050	17160381.4	
3267317	Kabushiki Kaisha Tokai Rika Denki Seisakusho	30/06/2017	3267317	17178954.8	
3267356	Hanmi IT Co., Ltd.	15/06/2017	3267356	17176254.5	
3268003	Merck Sharp & Dohme Corp.	07/03/2016	3268003	16762279.4	
3268198	Fibre Reinforced Thermoplastics B.V.	10/03/2016	3268198	16720547.5	
3268227	Hewlett-Packard Development Company, L.P.	31/07/2015	3268227	15747981.7	
3268644	Flowserve Management Company	08/03/2016	3268644	16762359.4	
3268712	Edwards Lifesciences Corporation	10/03/2016	3268712	16762540.9	
3269092	Telefonaktiebolaget LM Ericsson (publ)	12/03/2015	3269092	15709926.8	

3269191	Intel IP Corporation	12/02/2016	3269191	16762101.0	
3269536	Technology Research Association for Future Additive Manufacturing	31/05/2016	3269536	16823147.0	
3269567	Sumitomo Rubber Industries, Ltd.	29/06/2017	3269567	17178609.8	
3269907	Talleres De Escoriaza, S.A.	19/02/2016	3269907	16764271.9	
3270326	Hand Held Products, Inc.	31/05/2016	3270326	17187839.0	
3270676	FUJI Corporation	09/03/2015	3270676	15884537.0	
3270719	Philip Morris Products S.A.	17/03/2016	3270719	16714280.1	
3271135	Dow Global Technologies LLC	15/03/2016	3271135	16716956.4	
3271160	Hewlett-Packard Development Company, L.P.	19/06/2015	3271160	15733378.2	
3271355	F. Hoffmann-La Roche AG	16/03/2016	3271355	16710170.8	
3271516	IHC Holland IE B.V.	18/03/2016	3271516	16718515.6	
3272024	Telefonaktiebolaget LM Ericsson (PUBL)	12/03/2016	3272024	16710831.5	
3272149	Telefonaktiebolaget LM Ericsson (publ)	17/03/2015	3272149	15711475.2	
3272364	Nordic Nanovector ASA	12/12/2012	3272364	17190590.4	
3272380	Outstanding Healthcare Company Limited	14/02/2017	3272380	17156086.5	
3272417	LG Chem, Ltd.	07/03/2017	3272417	17770513.4	
3272812	Kyoto Municipal Institute of Industrial Technology and Culture Kyoto University Nippon Paper Industries Co., Ltd.	17/03/2016	3272812	16765062.1	
3273296	Samsung Display Co., Ltd.	29/06/2017	3273296	17178693.2	
3273353	Renesas Electronics Corporation	20/03/2015	3273353	15886231.8	
3273646	Tencent Technology Shenzhen Company Limited	28/01/2016	3273646	16764130.7	
3273931	Reckitt Benckiser Health Limited	22/03/2016	3273931	16713027.7	
3273951	Symbionyx Pharmaceuticals Inc.	27/03/2016	3273951	16773885.5	
3274033	Sonarmed Inc.	26/03/2016	3274033	16769824.0	
3275049	Eaton Intelligent Power Limited	14/03/2016	3275049	16709800.3	German
3275050	Eaton Intelligent Power Limited	18/03/2016	3275050	16711589.8	German
3275159	Intel Corporation	26/02/2016	3275159	16773675.0	
3277219	Cartiva, Inc.	30/03/2016	3277219	16774133.9	
3277500	PPG Industries Ohio, Inc.	05/10/2015	3277500	15787338.1	
3277774	Baker Hughes Holdings LLC	30/03/2016	3277774	16774048.9	

3278104	The Curators of the University of Missouri	31/03/2016	3278104	16774173.5	
3278370	IMEC VZW	25/03/2016	3278370	16711849.6	
3278842	Technogym S.p.A.	01/08/2017	3278842	17184196.8	
3278940	wolcraft GmbH	04/08/2016	3278940	16182778.7	German
3279010	Sumitomo Rubber Industries, Ltd.	30/06/2017	3279010	17178966.2	
3279048	Kabushiki Kaisha F.C.C.	01/04/2016	3279048	16773223.9	
3279413	Alpha Corporation	16/03/2016	3279413	16765010.0	
3279798	Rambus Inc.	19/03/2008	3279798	17186301.2	
3280094	Huawei Technologies Co., Ltd.	29/06/2016	3280094	16850160.9	
3280284	Nike Innovate C.V.	07/04/2016	3280284	16716450.8	
3280367	Ossur Iceland EHF	06/04/2016	3280367	16716439.1	
3280403	Arkansas State University	07/04/2016	3280403	16777243.3	
3280417	Lewis and Clark Pharmaceuticals, Inc.	08/04/2016	3280417	16777436.3	
3280846	McMillan, Jaron Lyell	30/03/2016	3280846	16776194.9	
3281405	BAE SYSTEMS plc	11/04/2016	3281405	16716270.0	
3282325	Citizen Watch Co., Ltd.	01/06/2016	3282325	16811428.8	
3282438	3M Innovative Properties Company	19/06/2013	3282438	17189298.7	
3282661	Alcatel Lucent	10/08/2016	3282661	16290150.8	
3282810	Sony Corporation	03/03/2016	3282810	16776350.7	
3283231	Apson Lackierttechnik GmbH	15/04/2016	3283231	16728214.4	German
3283400	Sollase-Soblinter	18/04/2016	3283400	16723420.2	French
3283732	MAN Energy Solutions SE	14/04/2016	3283732	16716553.9	German
3283773	Edwards Limited	11/03/2016	3283773	16710307.6	
3283801	Keofitt A/S	12/04/2016	3283801	16719260.8	
3283831	BSH Hausgeräte GmbH	23/03/2016	3283831	16712016.1	German
3284121	CPS Technology Holdings LLC	14/02/2016	3284121	16711916.3	
3284319	Tridonic GmbH & Co. KG	13/04/2016	3284319	16722771.9	German
3284787	Toray Industries, Inc.	12/04/2016	3284787	16780038.2	
3285342	General Electric Company	11/08/2017	3285342	17185898.8	
3285344	NGK Spark Plug Co., Ltd.	28/03/2016	3285344	16779742.2	
3285511	NEC Corporation	22/12/2015	3285511	15889124.2	
3285790	Maria Clementine Martin Klosterfrau Vertriebsgesellschaft mbH	08/06/2016	3285790	16738074.0	German
3286097	Karakullukcu, Cem Durmus	06/04/2016	3286097	16728424.9	
3286191	Galapagos NV	19/04/2016	3286191	16720370.2	
3287181	Ingersoll-Rand Industrial U.S., Inc.	31/07/2017	3287181	17183958.2	

3287354	Klieber, Jochen	24/08/2016	3287354	16185531.7	German
3287483	Daikin Industries, Ltd.	31/03/2016	3287483	16773182.7	
3287949	Goodrich Corporation	25/08/2017	3287949	17188007.3	
3288143	Samsung Heavy Industries Co., Ltd.	20/04/2016	3288143	16783386.2	
3288334	HUAWEI TECHNOLOGIES CO., LTD.	13/05/2015	3288334	15891508.2	
3288483	Musc Foundation for Research Development	26/04/2016	3288483	16724753.5	
3288849	VQM Packaging B.v.	01/05/2015	3288849	15730543.4	
3288858	O&M Halyard, Inc.	07/04/2016	3288858	16718094.2	
3289246	Kongsberg Automotive AB	28/04/2015	3289246	15719683.3	
3289560	Qualcomm Incorporated	02/03/2016	3289560	16713654.8	
3289602	Leco Corporation Micromass UK Limited	29/04/2016	3289602	16720534.3	
3290478	Lotte Advanced Materials Co., Ltd.	22/04/2016	3290478	16786697.9	
3290502	Dalli-Werke GmbH & Co. KG	02/09/2016	3290502	16187108.2	
3290633	Weatherford Technology Holdings, LLC	29/05/2015	3290633	17196403.4	
3290646	United Technologies Corporation	29/06/2017	3290646	17178853.2	
3290682	Aisin Seiki Kabushiki Kaisha	31/03/2016	3290682	16782967.0	
3290683	Usui Co., Ltd.	18/04/2016	3290683	16786354.7	
3290884	General Electric Company	23/08/2017	3290884	17187466.2	
3291177	SCREEN Holdings Co., Ltd.	22/08/2017	3291177	17187262.5	
3291207	Freedom Scientific, Inc.	30/08/2017	3291207	17188652.6	
3291396	Eaton Intelligent Power Limited	03/04/2014	3291396	17198535.1	German
3291694	Société des Produits Nestlé S.A.	28/04/2016	3291694	16722568.9	
3291879	Light Line Medical, Inc.	29/04/2016	3291879	16787249.8	
3292291	Robert Bosch GmbH	18/04/2016	3292291	16716876.4	German
3292294	Robert Bosch GmbH	14/03/2016	3292294	16711184.8	German
3292569	Prior Scientific Instruments Limited	06/05/2016	3292569	16723148.9	
3292740	Raytheon Canada Ltd.	29/07/2016	3292740	16880190.0	
3293096	Schmitz Cargobull AG	13/09/2016	3293096	16188594.2	German
3293232	IGP Pulvertechnik AG	08/09/2016	3293232	16187822.8	German
3293361	United Technologies Corporation	30/08/2017	3293361	17188608.8	
3293413	Dayco IP Holdings, LLC	09/08/2017	3293413	17185439.1	
3293698	Samsung Electronics Co., Ltd.	22/02/2017	3293698	17157312.4	
3293929	MellanoX Technologies TLV Ltd.	07/09/2017	3293929	17189940.4	

3294020	Huawei Technologies Co., Ltd.	15/05/2015	3294020	15892128.8	
3294171	Nxthera, Inc.	13/05/2016	3294171	16793628.5	
3294549	Stora Enso Oyj	04/05/2016	3294549	16792268.1	
3294717	Vertex Pharmaceuticals Inc.	11/05/2016	3294717	16725308.7	
3295064	Woodward, Inc.	06/05/2016	3295064	16723900.3	
3295097	True Manufacturing Co., Inc.	11/05/2016	3295097	16793455.3	
3295206	HERE Global B.V.	12/05/2015	3295206	15724963.2	
3295610	eBay, Inc.	29/04/2016	3295610	16793179.9	
3295750	QUALCOMM Incorporated	13/05/2016	3295750	16725991.0	
3296048	JIFA Group Co., Ltd.	10/02/2017	3296048	17155639.2	
3296282	Central Glass Company, Limited	27/05/2016	3296282	16803229.0	
3296487	United Construction Products, Inc.	07/09/2017	3296487	17189945.3	
3296564	Nabtesco Corporation	06/04/2016	3296564	16792454.7	
3296728	Mitsubishi Heavy Industries, Ltd.	01/09/2016	3296728	16859399.4	
3296776	Hosiden Corporation	21/08/2017	3296776	17020368.1	
3296904	Samsung Electronics Co., Ltd.	20/12/2012	3296904	17194186.7	
3297063	Contemporary Amperex Technology Co., Limited	11/05/2015	3297063	15891488.7	
3297260	Casio Computer Co., Ltd.	29/08/2017	3297260	17188276.4	
3297420	Rivulis Plastro Ltd.	10/05/2016	3297420	16796009.5	
3297542	PAT&Co bvba	18/05/2016	3297542	16723137.2	
3298161	President and Fellows of Harvard College The Children's Medical Center Corporation	22/05/2016	3298161	16800575.9	
3298186	NIKE Innovate C.V.	09/05/2016	3298186	16723909.4	
3298395	ProteinSimple	20/05/2016	3298395	16797377.5	
3299586	General Electric Company	19/09/2017	3299586	17191943.4	
3301343	VERITAS AG	23/08/2017	3301343	17187551.1	German
3301608	STMicroelectronics (Rousset) SAS	17/02/2017	3301608	17156584.9	French
3301939	Saturn Licensing LLC	25/03/2013	3301939	17197615.2	
3302044	Boehringer Ingelheim Vetmedica GmbH	08/06/2016	3302044	16729789.4	
3302144	Nike Innovate C.V.	12/05/2016	3302144	16728433.0	
3302154	Nike Innovate C.V.	25/05/2016	3302154	16728488.4	
3302252	Cardioflow Technologies, LLC	30/05/2016	3302252	16804191.1	
3302661	Iconovo AB	02/06/2016	3302661	16726578.4	

3302726	Nike Innovate C.V.	26/05/2016	3302726	16800726.8	
3302884	Ingersoll-Rand Industrial U.S., Inc.	03/06/2016	3302884	16804498.0	
3303248	Sika Technology AG	25/05/2016	3303248	16725131.3	
3303277	SABIC Global Technologies B.V.	30/05/2016	3303277	16726539.6	
3303909	Eaton Intelligent Power Limited	03/06/2016	3303909	16804488.1	
3303979	Rheinmetall Soldier Electronics GmbH	18/05/2016	3303979	16724620.6	German
3304603	Electricité de France Centre National de la Recherche Scientifique (CNRS)	26/05/2016	3304603	16729322.4	French
3304628	thyssenkrupp Marine Systems GmbH thyssenkrupp AG	18/05/2016	3304628	16724023.3	German
3305563	JTEKT CORPORATION	02/10/2017	3305563	17194472.1	
3305866	Japan Science And Technology Agency	26/05/2016	3305866	16800104.8	
3305952	Saurer Spinning Solutions GmbH & Co. KG	28/09/2017	3305952	17193738.6	German
3306899	Saguna Networks Ltd.	05/10/2017	3306899	17195053.8	
3307169	Siemens Healthcare GmbH	09/06/2015	3307169	15730033.6	
3307419	W. L. Gore & Associates, Inc.	09/06/2016	3307419	16734082.7	
3307446	Comecer S.p.A.	10/06/2016	3307446	16747845.2	
3307644	Swedbrand Innovations Limited	08/06/2016	3307644	16807919.2	
3307693	Flemish Government, Department Of Public Works, Maritime Access	18/03/2016	3307693	16713779.3	
3307869	Technische Universität Darmstadt	08/06/2016	3307869	16732247.8	German
3308375	Steinway, Inc.	14/04/2016	3308375	16807956.4	
3308508	Telefonaktiebolaget LM Ericsson (publ)	26/05/2016	3308508	16729398.4	
3308998	Nissan Motor Co., Ltd.	15/06/2015	3308998	15895530.2	
3309031	Nissan Motor Co., Ltd.	09/06/2015	3309031	15894912.3	
3309268	Sumitomo Electric Industries, Ltd.	15/12/2015	3309268	15895692.0	
3309521	Grundfos Holding A/S	14/10/2016	3309521	16193922.8	
3309604	Samsung Display Co., Ltd.	25/09/2017	3309604	17193005.0	
3309609	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	12/10/2016	3309609	16899205.5	
3309625	Nivarox-FAR S.A.	13/10/2016	3309625	16193768.5	French
3309986	Huawei Technologies Co., Ltd.	11/08/2015	3309986	15900730.1	
3310225	Société des Produits Nestlé S.A.	15/06/2016	3310225	16728976.8	
3310441	89Bio Ltd.	17/06/2016	3310441	16736649.1	

3311001	Baker Hughes Holdings LLC	16/06/2016	3311001	16812406.3	
3311080	Scholl, Klaus	13/06/2016	3311080	16728618.6	German
3311556	M&C MFG. (SINGAPORE) PTE. LTD.	12/08/2015	3311556	15895726.6	
3311566	Qualcomm Incorporated	17/06/2016	3311566	16734805.1	
3311609	Huawei Technologies Co., Ltd.	24/08/2016	3311609	16838572.2	
3311981	Gabler Thermoform GmbH & Co. KG	18/10/2016	3311981	16194320.4	German
3312033	Magna Steyr Fahrzeugtechnik AG & Co KG	21/10/2016	3312033	16195040.7	German
3312958	f-tronic GmbH	19/10/2017	3312958	17197202.9	German
3313130	Zte Wistron Telecom Ab ZTE Corporation	19/10/2017	3313130	17197295.3	
3313485	Ethicon, Inc.	20/05/2016	3313485	16732017.5	
3313610	Accu-Svenska AB	22/06/2016	3313610	16814813.8	
3313966	Unilever PLC	27/04/2016	3313966	16718711.1	
3314495	Citrix Systems, Inc.	24/06/2016	3314495	16738290.2	
3314916	Dolby Laboratories Licensing Corporation	23/06/2016	3314916	16738588.9	
3315038	Kaneka Corporation	23/06/2016	3315038	16814445.9	
3315083	DePuy Synthes Products, Inc.	25/10/2017	3315083	17198329.9	
3315199	SYSMEX CORPORATION	27/10/2017	3315199	17198861.1	
3315613	Chang Gung Memorial Hospital, Linkou	26/10/2017	3315613	17198460.2	
3316027	Funai Electric Co., Ltd.	27/10/2017	3316027	17198757.1	
3316105	Xiaomi Inc.	29/12/2016	3316105	16881246.9	
3316147	HTV Cyperion GmbH	27/10/2017	3316147	17199036.9	German
3316357	LG Chem, Ltd.	20/09/2016	3316357	16857668.4	
3316432	Deere & Company	25/10/2017	3316432	17198307.5	German
3316439	Murata Manufacturing Co., Ltd.	09/06/2016	3316439	16814171.1	
3317166	Komatsu Forest AB	08/06/2016	3317166	16821727.1	
3317242	Shell Internationale Research Maatschappij B.V.	28/06/2016	3317242	16732640.4	
3317342	Teipel, Blake Teipel, Elisa Kirby, Matt Vano, Ryan Akbulut, Mustafa	30/06/2016	3317342	16818820.9	

3317562	PSA AUTOMOBILES S.A.	03/06/2016	3317562	16741058.8	French
3318084	Google LLC	20/09/2016	3318084	16778558.3	
3319379	Huawei Technologies Co., Ltd.	12/08/2015	3319379	15900768.1	
3319382	Fujitsu Limited	01/07/2015	3319382	15897178.8	
3320113	Bayer S.A.S.	08/07/2016	3320113	16739078.0	
3320137	BSH Hausgeräte GmbH	04/05/2016	3320137	16720141.7	German
3320245	SABIC Global Technologies B.V.	29/06/2016	3320245	16821822.0	
3321013	3D4MEC SRL	09/11/2017	3321013	17200941.7	
3321034	Petri Larrea, Guillermo	05/05/2016	3321034	16726349.0	
3321225	KONE Corporation	14/11/2017	3321225	17201506.7	
3321435	Geberit International AG	09/11/2016	3321435	16197878.8	German
3321580	Rinnai Corporation	21/06/2016	3321580	16821228.0	
3321641	Dr. Johannes Heidenhain GmbH	27/10/2017	3321641	17198730.8	German
3321789	Samsung Electronics Co., Ltd.	23/12/2015	3321789	17210787.2	
3321792	HUAWEI TECHNOLOGIES CO., LTD.	28/09/2016	3321792	16894804.0	
3321938	HUAWEI TECHNOLOGIES CO., LTD.	14/11/2017	3321938	17201736.0	
3321981	CCS Inc.	13/06/2016	3321981	16821179.5	
3322031	Pegatron Corporation	09/11/2017	3322031	17200860.9	
3322501	Caterpillar Inc.	17/06/2016	3322501	16736951.1	
3322635	Cron dall Energy Consultants Ltd.	12/05/2016	3322635	16723475.6	
3323855	DONGGUAN PAN AMERICAN ELECTRONICS CO., LTD	24/03/2017	3323855	17162879.5	
3323949	Neoperl GmbH	26/09/2003	3323949	17001659.6	German
3324033	MAHLE Filter Systems Japan Corporation	09/11/2017	3324033	17200803.9	
3324210	Outsight	18/11/2016	3324210	16306516.2	
3325555	Borealis AG	11/08/2016	3325555	16753333.0	
3325930	Robert Bosch GmbH	25/05/2016	3325930	16724660.2	German
3325952	Kuntze Instruments GmbH	11/07/2016	3325952	16756567.0	German
3327244	BAUER Deep Drilling GmbH	21/09/2017	3327244	17192286.7	German
3327480	Konica Minolta, Inc.	24/11/2017	3327480	17203629.5	
3328384	Monash University	29/07/2016	3328384	16829507.9	
3328831	Zentiva, K.S.	28/07/2016	3328831	16753813.1	
3329218	Touchnetix Limited	30/06/2016	3329218	16736580.8	
3329486	Dolby International AB	29/07/2016	3329486	16747764.5	

3329580	Dewertokin GmbH	23/12/2015	3329580	15820859.5	German
3329676	Dolby Laboratories Licensing Corporation	26/07/2016	3329676	16757385.6	
3329880	Chukyo Medical Co., Inc.	29/06/2016	3329880	16830223.0	
3329883	SynerZ Medical, Inc.	13/06/2010	3329883	18152640.1	
3330395	Nippon Steel Corporation	31/07/2015	3330395	15900341.7	
3330529	Nordex Energy GmbH	05/12/2016	3330529	16202278.4	German
3330616	E.G.O. Elektro-Gerätebau GmbH	28/11/2017	3330616	17204087.5	German
3331031	Commissariat à l'Energie Atomique et aux Energies Alternatives	14/11/2017	3331031	17201495.3	French
3331165	Microchip Technology Incorporated	27/01/2015	3331165	18152429.9	
3331668	X Development LLC	25/10/2016	3331668	16860584.8	
3331895	The Regents of The University of Michigan Chimerix, Inc.	08/08/2016	3331895	16753540.0	
3332407	SanDisk Technologies LLC	12/09/2016	3332407	16766823.5	
3332451	Rosenberger Hochfrequenztechnik GmbH & Co. KG	05/05/2017	3332451	17721686.8	German
3332472	Cirrus Logic International Semiconductor Ltd.	05/08/2016	3332472	16756853.4	
3332924	Harris Corporation	27/11/2017	3332924	17001940.0	
3333389	TOYOTA JIDOSHA KABUSHIKI KAISHA	30/11/2017	3333389	17204707.8	
3333609	Sony Corporation	01/04/2011	3333609	17208091.3	
3334037	NXP USA, Inc.	26/10/2017	3334037	17198593.0	
3334667	Regina Catene Calibrate S.p.A.	27/09/2016	3334667	16812819.7	
3334928	Kitemill AS	12/08/2016	3334928	16787731.5	
3335036	Triad National Security, LLC Chevron U.S.A. Inc.	12/08/2016	3335036	16873503.3	
3335376	BAE Systems PLC	05/08/2016	3335376	16750230.1	
3335495	Intel Corporation	23/12/2015	3335495	15826207.1	
3335810	Takshing Dioxin Disposal Corporation	18/12/2017	3335810	17208112.7	
3336212	JFE Steel Corporation	10/08/2016	3336212	16834824.1	
3336509	INGU Solutions Inc.	15/12/2017	3336509	17020578.5	
3337282	Huawei Technologies Co., Ltd.	14/09/2015	3337282	15903790.2	
3337285	NTT DoCoMo, Inc.	06/01/2017	3337285	17736027.8	
3337673	Veridos GmbH	18/08/2016	3337673	16759978.6	German

3337922	XF Technologies B.V.	18/08/2016	3337922	16753662.2	
3337996	Schaeffler Technologies AG & Co. KG	19/08/2016	3337996	16766480.4	German
3338316	Lockheed Martin Energy, LLC	18/08/2016	3338316	16837859.4	
3338414	Cisco Technology, Inc.	18/08/2016	3338414	16757805.3	
3338502	Telefonaktiebolaget LM Ericsson (PUBL)	17/08/2015	3338502	15756129.1	
3338833	Sanofi-Aventis Deutschland GmbH	16/02/2011	3338833	18151365.6	
3338938	General Electric Company	18/12/2017	3338938	17207975.8	
3338980	Compagnie Plastic Omnium	19/12/2017	3338980	17208361.0	French
3339158	SRAM Deutschland GmbH	27/11/2017	3339158	17001938.4	German
3339447	Kabushiki Kaisha DNAFORM	26/08/2016	3339447	16841714.5	
3340057	Huawei Technologies Co., Ltd.	10/10/2016	3340057	16858896.0	
3340382	Nippon Telegraph and Telephone Corporation	04/08/2016	3340382	16836992.4	
3340535	Huawei Technologies Co., Ltd.	07/09/2016	3340535	16848012.7	
3340567	Deutsche Telekom AG	19/12/2017	3340567	17208469.1	
3340611	Nokia Technologies Oy	20/12/2016	3340611	16205281.5	
3340696	LG Electronics Inc.	19/08/2016	3340696	16837364.5	
3340762	One Pass Implements Inc.	25/08/2016	3340762	16838168.9	
3340820	Rheon Labs Ltd	25/08/2016	3340820	16770294.3	
3340829	Nike Innovate C.V.	24/08/2016	3340829	16757539.8	
3340956	Maquet GmbH	18/08/2016	3340956	16753404.9	German
3341425	PolyOne Corporation	22/08/2016	3341425	16839938.4	
3341707	Hewlett-Packard Development Company, L.P.	13/11/2015	3341707	15908473.0	
3342486	Pieter Van Weenen & Co. GmbH The House of Innovation	18/11/2017	3342486	17001888.1	German
3342867	Mitsui Chemicals, Inc. Meiji Seika Pharma Co., Ltd.	22/11/2012	3342867	18153318.3	
3342905	Yamauchi Corporation	22/12/2017	3342905	17210507.4	
3343034	LG Electronics Inc.	27/12/2017	3343034	17210702.1	
3343116	LG Electronics Inc.	28/12/2017	3343116	17210868.0	
3343211	Rigaku Corporation	26/08/2016	3343211	16841734.3	
3343238	Huawei Technologies Co., Ltd.	28/04/2016	3343238	16899824.3	
3343426	Huawei Technologies Co., Ltd.	11/08/2016	3343426	16854823.8	
3343653	STMicroelectronics S.r.l.	22/06/2017	3343653	17177446.6	
3343683	LG Chem, Ltd.	25/08/2016	3343683	16839622.4	

3344143	General Electric Company	20/06/2016	3344143	16842468.7	
3344521	Continental Teves AG & Co. OHG	29/07/2016	3344521	16757821.0	German
3345488	Emma-Eventing GmbH Deutsches Institut für Lebensmitteltechnik e.V.	08/01/2018	3345488	18150618.9	German
3345904	Chiesi Farmaceutici S.p.A.	05/12/2013	3345904	18156043.4	
3345949	Toray Industries, Inc.	31/08/2016	3345949	16841910.9	
3346020	Nippon Steel Corporation	05/09/2016	3346020	16842041.2	
3346811	FUJI Corporation	31/08/2015	3346811	15902968.5	
3347094	Varian Medical Systems International AG	12/09/2016	3347094	16778188.9	
3347546	Oldcastle Building Products Canada Inc.	09/09/2016	3347546	16843333.2	
3347815	Huawei Technologies Co., Ltd.	27/09/2016	3347815	16850335.7	
3348156	Ayr Ltd	27/02/2015	3348156	18155180.5	
3348342	EWM AG	11/01/2017	3348342	17151066.2	German
3348588	The Yokohama Rubber Co., Ltd.	08/09/2016	3348588	16844414.9	
3348684	UHT Unitech Co., Ltd	12/01/2017	3348684	17000054.1	
3349397	Huawei Technologies Co., Ltd.	30/09/2015	3349397	15905109.3	
3349714	J&J Solutions, Inc. D.B.A Corvida Medical	16/09/2016	3349714	16847404.7	
3350476	Safran Transmission Systems	13/09/2016	3350476	16775306.0	French
3350479	PSA AUTOMOBILES S.A.	13/09/2016	3350479	16774533.0	French
3350570	Thermo Electron Scientific Instruments LLC	25/08/2016	3350570	16770114.3	
3350792	Volkswagen Aktiengesellschaft	26/05/2016	3350792	16725524.9	German
3351177	Delta Electronics, Inc.	18/01/2018	3351177	18152345.7	
3351572	Dentsply Sirona Inc.	24/02/2012	3351572	18154334.9	
3351615	AGC Techno Glass Co., Ltd. AGC Inc.	16/09/2016	3351615	16846606.8	
3351669	Authentic Knitting Board LLC	18/01/2018	3351669	18152375.4	
3351729	United Technologies Corporation	17/11/2017	3351729	17202390.5	
3351782	TOYOTA JIDOSHA KABUSHIKI KAISHA	16/01/2018	3351782	18151911.7	
3351997	Seiko Epson Corporation	22/01/2018	3351997	18152719.3	
3352057	Apple Inc.	06/09/2016	3352057	18160669.0	
3352188	Asahi Kasei Kabushiki Kaisha	20/01/2017	3352188	17741567.6	

3352237	The Boeing Company	27/11/2017	3352237	17203726.9	
3352501	LG Electronics Inc.	09/09/2016	3352501	16846811.4	
3353738	Koninklijke Philips N.V.	21/09/2016	3353738	16775122.1	
3353906	QUALCOMM Incorporated	09/09/2016	3353906	16767494.4	
3354280	Regeneron Pharmaceuticals, Inc.	05/10/2011	3354280	18161288.8	
3354360	POSCO	23/09/2016	3354360	16849031.6	
3354425	Braun GmbH	26/01/2017	3354425	17153254.2	
3354494	Deere & Company	26/01/2018	3354494	18153651.7	
3355388	LG Chem, Ltd.	23/09/2016	3355388	16849003.5	
3355505	Telefonaktiebolaget LM Ericsson (PUBL)	05/11/2014	3355505	18162386.9	
3355536	Wipro Limited	28/03/2017	3355536	17163341.5	
3355827	Ferigo, Renzo	30/09/2016	3355827	16795148.2	
3356095	Bettcher Industries, Inc.	29/09/2016	3356095	16852610.1	
3356153	De La Rue International Limited	27/09/2016	3356153	16777745.7	
3356154	De La Rue International Limited	27/09/2016	3356154	16775851.5	
3356155	De La Rue International Limited	27/09/2016	3356155	16777746.5	
3356312	Conpore Technology AB	30/09/2016	3356312	16781313.8	
3356593	Vandewiele NV	15/09/2016	3356593	16770726.4	
3356613	Universiteit Gent	03/10/2016	3356613	16778320.8	
3357218	Siemens Aktiengesellschaft	15/11/2016	3357218	16797525.9	German
3357671	Unitika Ltd.	03/10/2016	3357671	16851942.9	
3357813	Hutchinson Aerospace & Industry Inc.	02/02/2018	3357813	18154901.5	
3357876	LG Electronics Inc.	02/02/2018	3357876	18154847.0	
3358091	Ideal Standard International NV	25/01/2018	3358091	18153351.4	German
3358260	BSH Hausgeräte GmbH	16/01/2018	3358260	18151870.5	German
3358317	Panasonic Intellectual Property Management Co., Ltd.	31/01/2018	3358317	18154313.3	
3358718	Daikin Industries, Ltd.	26/09/2016	3358718	16851468.5	
3358759	Eutelsat S.A.	07/02/2017	3358759	17155033.8	
3358900	NEC Corporation	04/09/2014	3358900	18164086.3	
3359470	Satellite Industries, Inc.	06/10/2016	3359470	16854318.9	
3359490	SMS Group GmbH	06/10/2016	3359490	16781336.9	German
3359582	Dow Global Technologies, LLC	15/09/2016	3359582	16770640.7	
3359709	Rohm and Haas Electronic Materials LLC Dow Global Technologies, LLC	08/10/2015	3359709	15905660.5	

3360260	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/09/2016	3360260	16766882.1	
3360717	MAN Truck & Bus SE	23/01/2018	3360717	18153060.1	German
3360743	Mitsubishi Jidosha Kogyo Kabushiki Kaisha	09/02/2018	3360743	18155946.9	
3360869	UBE INDUSTRIES, LTD.	27/12/2013	3360869	18157384.1	
3361027	GEZE GmbH	15/12/2017	3361027	17207592.1	German
3361141	BEGA Gantenbrink-Leuchten KG	10/02/2017	3361141	17155692.1	German
3361407	AO Kaspersky Lab	31/08/2017	3361407	17188672.4	
3361532	Nissan Motor Co., Ltd.	19/11/2013	3361532	18161798.6	
3361548	LG Chem, Ltd.	30/03/2017	3361548	17775872.9	
3361636	STMicroelectronics S.r.l.	24/08/2017	3361636	17187803.6	
3361662	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/01/2016	3361662	16882889.5	
3361684	Huawei Technologies Co., Ltd.	31/10/2015	3361684	15907031.7	
3361717	Sony Corporation	26/03/2012	3361717	18162295.2	
3362139	Boston Scientific Neuromodulation Corporation	11/10/2016	3362139	16784712.8	
3362491	Sika Technology AG	12/10/2016	3362491	16781764.2	German
3363332	Nguyen, Nhon Hoa	10/01/2018	3363332	18150916.7	
3363585	General Electric Company	06/02/2018	3363585	18155251.4	
3363591	TKR Spezialwerkzeuge GmbH	07/02/2018	3363591	18155556.6	German
3364030	Samsung Electronics Co., Ltd.	22/01/2018	3364030	18152703.7	
3364082	Rinnai Corporation	08/09/2016	3364082	16855206.5	
3364147	Intuitive Surgical Operations, Inc.	03/12/2012	3364147	18162312.5	
3364280	Sony Corporation	12/12/2014	3364280	18166833.6	
3364547	Siemens Aktiengesellschaft	21/02/2017	3364547	17157143.3	German
3364549	Siemens Aktiengesellschaft	21/02/2017	3364549	17157153.2	German
3365129	TBS Engineering Limited	14/10/2016	3365129	16787517.8	
3365473	AB Sandvik Materials Technology	19/10/2016	3365473	16788652.2	
3366375	SYSMEX CORPORATION	22/02/2018	3366375	18158081.2	
3366498	Pacific Industrial Co., Ltd.	26/12/2016	3366498	16916393.8	
3366732	Xerox Corporation	30/01/2018	3366732	18154304.2	
3367146	Yang, Muh-Chyng	03/05/2017	3367146	17169352.6	
3367184	SOMFY ACTIVITES SA	28/02/2018	3367184	18159045.6	French

3367247	Huawei Technologies Co., Ltd.	23/02/2018	3367247	18158297.4	
3367445	Quarkstar LLC	23/11/2012	3367445	17192403.8	
3367663	Samsung Electronics Co., Ltd.	09/12/2016	3367663	16873382.2	
3367767	Legrand AV Inc.	23/02/2018	3367767	18158362.6	
3367776	Lemken GmbH & Co. KG	27/10/2016	3367776	16800877.9	German
3367837	Nike Innovate C.V.	07/10/2016	3367837	16785297.9	
3367870	GORENJE gospodinjski aparati, d.d.	24/10/2016	3367870	16805506.9	
3367910	Saban Ventures Pty Limited	28/10/2016	3367910	16858510.7	
3368180	CALEFFI S.p.A.	28/10/2015	3368180	15805620.0	
3368219	Merck Patent GmbH	13/10/2016	3368219	16793744.0	
3368673	Amyris, Inc.	28/10/2016	3368673	16794176.4	
3369190	Huawei Technologies Co., Ltd.	22/11/2016	3369190	16869896.7	
3369281	Huawei Technologies Co., Ltd.	27/11/2015	3369281	15801806.9	
3369635	Hitachi Automotive Systems, Ltd.	19/10/2016	3369635	16859645.0	
3369742	The Rockefeller University	04/10/2012	3369742	18167025.8	
3369748	Futamura Kagaku Kabushiki Kaisha Asahi Kasei Kabushiki Kaisha	27/10/2016	3369748	16859929.8	
3370387	Wangsu Science & Technology Co., Ltd.	21/02/2017	3370387	17864829.1	
3370777	Instytut Bioinfobank SP. Z O.O. Uniwersytet Warszawski Instytut Biologii Medycznej Polskiej Akademii Nauk	06/11/2015	3370777	15807696.8	
3371467	Böllhoff Verbindungstechnik GmbH	17/10/2016	3371467	16784839.9	German
3371979	Telefonaktiebolaget LM Ericsson (publ)	27/10/2016	3371979	16795423.9	
3372341	Nissei Industry Corporation	08/02/2018	3372341	18155756.2	
3372421	Hands Corporation Ltd.	04/05/2016	3372421	16862252.0	
3372470	Bombardier Transportation GmbH	06/03/2018	3372470	18160147.7	German
3372646	Compagnie Industrielle De La Matiere Vegetale CIMV	08/03/2017	3372646	17159836.0	
3372653	Phase Change Energy Solutions, Inc.	28/12/2012	3372653	18160490.1	
3372908	Alpac S.R.L. Unipersonale	01/03/2018	3372908	18159374.0	
3372999	Mitsubishi Hitachi Power Systems, Ltd.	15/02/2018	3372999	18156831.2	
3373236	Ricoh Company, Ltd.	05/02/2016	3373236	18169304.5	
3373542	Huawei Technologies Co., Ltd.	30/11/2015	3373542	15909451.5	
3373750	JT International SA	11/11/2016	3373750	16800903.3	
3374064	IFP Energies nouvelles	20/10/2016	3374064	16784199.8	French

3375134	Consumer Health Entrepreneurs B.V.	11/11/2016	3375134	16809538.8	
3375281	Julius-K9 Zrt.	09/03/2018	3375281	18000249.5	
3375782	Daewoong Pharmaceutical Co., Ltd.	11/11/2016	3375782	16864614.9	
3375840	Polysecure GmbH	24/04/2015	3375840	18164112.7	
3375847	China Petroleum & Chemical Corporation Fushun Research Institute of Petroleum and Petrochemicals, Sinopec Corp.	01/11/2016	3375847	16863564.7	
3375861	Obshchestvo S Ogranichennoi Otvetstvennostiu "Promyshlennye Innovatsii"	25/12/2015	3375861	15908391.4	
3375975	Halliburton Energy Services Inc.	07/11/2011	3375975	18169405.0	
3376097	LED Lenser Corp., Ltd.	07/03/2018	3376097	18160464.6	
3376316	OMRON Corporation	16/01/2018	3376316	18151756.6	
3376492	BOE Technology Group Co., Ltd. Hefei Xinsheng Optoelectronics Technology Co., Ltd.	03/08/2017	3376492	17842312.5	
3376529	Sinfonia Technology Co., Ltd.	28/10/2016	3376529	16864049.8	
3376593	Samsung Electronics Co., Ltd.	15/03/2018	3376593	18162022.0	
3376656	LG Chem, Ltd.	18/08/2017	3376656	17841732.5	
3377015	Essity Hygiene and Health Aktiebolag	19/11/2015	3377015	15908896.2	
3377377	Continental Teves AG & Co. OHG	21/10/2016	3377377	16784533.8	German
3377429	Hanazeder, Erwin	27/09/2016	3377429	16801121.1	German
3377590	Gentex Corporation	09/03/2016	3377590	16866775.6	
3377713	Kalzip GmbH	21/12/2016	3377713	16822996.1	
3377822	SENS Geoenergy Storage AB	17/11/2016	3377822	16866757.4	
3377823	SENS Geoenergy Storage AB	17/11/2016	3377823	16866754.1	
3377824	SENS Geoenergy Storage AB	17/11/2016	3377824	16866755.8	
3378416	Sentreheart, Inc.	03/03/2014	3378416	18168824.3	
3378849	LG Chem, Ltd.	21/11/2016	3378849	16866708.7	
3379211	Dalian Jiaxin Electromechanical Instrument. Co. Ltd.	20/10/2016	3379211	16865644.5	
3379329	STANLEY ELECTRIC CO., LTD.	21/03/2018	3379329	18163027.8	
3379712	Hitachi Industrial Equipment Systems Co., Ltd.	18/11/2015	3379712	15908738.6	
3380217	Fujifilm Manufacturing Europe BV	17/11/2016	3380217	16801019.7	
3380651	Universiteit Twente	24/11/2016	3380651	16820029.3	

3380793	Ragone, Jean Louis	23/11/2016	3380793	16813008.6	French
3380910	Google LLC	22/02/2017	3380910	17709251.7	
3381627	Landwehr, Thomas Jay	20/02/2018	3381627	18157616.6	
3381719	The Yokohama Rubber Co., Ltd.	25/11/2016	3381719	16868658.2	
3381766	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	26/03/2018	3381766	18163997.2	German
3381861	Zollern GmbH & Co. KG	06/03/2018	3381861	18160279.8	German
3382271	Atlas Material Testing Technology GmbH	29/03/2017	3382271	17163613.7	German
3382412	Bruker BioSpin GmbH	22/03/2018	3382412	18163401.5	German
3382852	Tendyron Corporation	22/11/2016	3382852	16867956.1	
3382883	Sumida Corporation	12/02/2018	3382883	18156322.2	
3383038	Imagination Technologies Limited	23/03/2018	3383038	18163511.1	
3383385	Oncopeptides AB	01/12/2016	3383385	16805792.5	
3383449	Qidni Labs, Inc.	02/12/2016	3383449	16871685.0	
3383461	Philip Morris Products S.A.	30/11/2016	3383461	16805093.8	
3383716	Scania CV AB	29/11/2016	3383716	16871152.1	
3383927	Compagnie Générale des Etablissements Michelin	30/11/2016	3383927	16810594.8	
3384095	Ocean Brick System (O.B.S.) Ltd.	01/12/2016	3384095	16870131.6	
3384822	Miele & Cie. KG	14/09/2016	3384822	18167894.7	German
3385083	Xerox Corporation	20/03/2018	3385083	18162995.7	
3385216	Hirata Corporation	22/03/2017	3385216	17774561.9	
3385329	NEC Corporation	02/12/2016	3385329	16870836.0	
3385439	Scandinavian Water Technology AB	06/04/2017	3385439	17165299.3	
3385533	Delphi Technologies IP Limited	03/04/2018	3385533	18165539.0	
3385750	Deutsches Zentrum für Luft- und Raumfahrt e.V.	15/03/2018	3385750	18161919.8	German
3385809	Airbus Operations S.A.S.	26/03/2018	3385809	18163902.2	French
3386036	Yazaki Corporation	01/12/2016	3386036	16870794.1	
3386075	LG Electronics Inc.	04/04/2018	3386075	18165776.8	
3386331	Nike Innovate C.V.	06/12/2016	3386331	16813334.6	
3386979	Bayer Pharma Aktiengesellschaft	07/12/2016	3386979	16808613.0	German
3387299	Dayco IP Holdings, LLC	01/12/2016	3387299	16873620.5	
3387671	Watlow Electric Manufacturing Company	07/12/2016	3387671	16825932.3	
3388051	Kao Corporation	19/09/2013	3388051	18173794.1	

3388458	Samsung Display Co., Ltd.	12/01/2018	3388458	18151528.9	
3388561	Bioworks Corporation	08/12/2016	3388561	16873062.0	
3388571	BSH Hausgeräte GmbH	10/04/2017	3388571	17382195.0	
	BSH Electrodomésticos España, S.A.				
3389036	Schneider Electric Industries SAS	13/04/2018	3389036	18305461.8	
3389312	Huawei Technologies Co., Ltd.	23/11/2016	3389312	16880823.6	
3389608	DSM IP Assets B.V.	14/12/2016	3389608	16816638.7	
3389612	L'OREAL	16/12/2016	3389612	16810404.0	
3389731	Tereos Starch & Sweeteners Belgium	19/12/2016	3389731	16826173.3	French
	Université Claude Bernard Lyon 1				
	Centre National de la Recherche Scientifique				
3389839	KSB SE & Co. KGaA	07/12/2016	3389839	16809751.7	German
3389971	Sidel Participations	30/11/2016	3389971	16815618.0	French
3390079	Compagnie Générale des Etablissements Michelin	14/12/2016	3390079	16819628.5	French
3390099	Compagnie Générale des Etablissements Michelin	14/12/2016	3390099	16825499.3	French
3390101	Compagnie Générale des Etablissements Michelin	14/12/2016	3390101	16825502.4	French
3390697	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	14/12/2016	3390697	16809829.1	French
3390850	The Hilliard Corporation	13/03/2017	3390850	17767273.0	
3390896	Glowstone Ltd.	23/09/2016	3390896	16781150.4	
3390982	Endress+Hauser SE+Co. KG	16/11/2016	3390982	16797540.8	German
3391005	ELWEMA Automotive GmbH	16/12/2016	3391005	16815841.8	German
3391172	CJ Automotive AB	15/11/2016	3391172	16876141.9	
3391394	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/12/2016	3391394	16810405.7	French
3391436	Amazon Technologies, Inc.	13/12/2016	3391436	16820124.2	
3391893	Yi Fan Pharmaceutical Academy (Beijing) Co., Ltd.	08/04/2016	3391893	16874302.9	
	Yifan Pharmaceutical Co., Ltd.				
3392207	Doosan Heavy Industries & Construction Co., Ltd.	17/04/2018	3392207	18167779.0	
3392247	cynora GmbH	13/04/2018	3392247	18167148.8	
3392364	POSCO	22/11/2016	3392364	16875937.1	

3392453	SAIPEM S.A.	28/03/2018	3392453	18164459.2	French
3392586	SAINT-GOBAIN PLACO	05/12/2013	3392586	18176643.7	
3392759	Infineon Technologies AG	18/04/2018	3392759	18168087.7	
3393676	Bay Worx Laboratories, LLC	21/12/2016	3393676	16825667.5	
3394036	Merck Patent GmbH	28/11/2016	3394036	16804998.9	German
3394320	Sandvik Intellectual Property AB	20/12/2016	3394320	16826027.1	
3394782	Pivotal Software, Inc.	12/12/2017	3394782	17851915.3	
3395082	Widex A/S	09/12/2016	3395082	16816617.1	
3395151	CNH Industrial Belgium NV	27/04/2018	3395151	18169750.9	
3395346	Guangzhou Xiangxue Pharmaceutical Co., Ltd.	20/12/2016	3395346	16877705.0	
	Hangzhou Converd Co., Ltd.				
3395447	TOYOTA JIDOSHA KABUSHIKI KAISHA	23/04/2018	3395447	18168785.6	
3396071	Hitachi Construction Machinery Tierra Co., Ltd.	07/09/2016	3396071	16878055.9	
3396452	Shenzhen Suishenxiu Fashion Originality Technology Co., Ltd.	10/11/2016	3396452	16877503.9	
3396893	Samsung SDS Co., Ltd.	31/01/2018	3396893	18154413.1	
3397024	Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd.	24/06/2016	3397024	16880461.5	
	Midea Group Co., Ltd.				
3397265	Even Santé Industrie	30/12/2016	3397265	16829300.9	French
3397337	Inovio Pharmaceuticals, Inc.	30/12/2016	3397337	16882739.2	
3397619	Otsuka Pharmaceutical Co., Ltd.	27/12/2016	3397619	16828990.8	
3397726	ExxonMobil Research and Engineering Company	28/12/2016	3397726	16826630.2	
3397734	Shell Internationale Research Maatschappij B.V.	28/11/2016	3397734	16802061.8	
3397810	Kemira Oyj	28/12/2016	3397810	16881326.9	
3398060	QUALCOMM Incorporated	09/12/2016	3398060	16820447.7	
3398211	Lumileds Holding B.V.	13/12/2016	3398211	16819255.7	
3398342	InterDigital CE Patent Holdings	31/12/2015	3398342	15826283.2	
3399219	Ishikita, Naoyuki	28/12/2016	3399219	16881840.9	
3399425	dSPACE digital signal processing and control engineering GmbH	05/05/2017	3399425	17169690.9	German

3399565	NIPPON STEEL Chemical & Material Co., Ltd.	24/11/2016	3399565	16881569.4	
3400177	Montfort Solutions GmbH	06/01/2017	3400177	17700162.5	German
3400261	ExxonMobil Chemical Patents Inc.	14/11/2016	3400261	16816462.2	
3401224	Eaton Intelligent Power Limited	09/05/2018	3401224	18171665.5	
3401452	Geberit International AG	12/05/2017	3401452	17020208.9	German
3401967	Sekisui Chemical Co., Ltd.	27/12/2016	3401967	16883860.5	
	National University Corporation Nara Institute of Science and Technology				
3402035	Vector Informatik GmbH	04/05/2018	3402035	18170916.3	German
3402163	Huawei Technologies Co., Ltd.	16/01/2017	3402163	17743595.5	
3402298	Huawei Technologies Co., Ltd.	30/12/2016	3402298	16894245.6	
3402711	Continental Automotive Systems, Inc.	13/01/2017	3402711	17703513.6	
3402782	Grünenthal GmbH	13/01/2017	3402782	17700390.2	
3402854	3M Innovative Properties Company	09/01/2017	3402854	17704108.4	
3403018	Pilz GmbH & Co. KG	30/12/2016	3403018	16823019.1	German
3403462	Samsung Electronics Co., Ltd.	10/02/2017	3403462	17753418.7	
3403825	Mitsui Chemicals, Inc.	12/01/2017	3403825	17738467.4	
3403962	Fiskars Finland Oy Ab	07/05/2018	3403962	18170970.0	
3403963	Fiskars Finland Oy Ab	08/05/2018	3403963	18171165.6	
3404167	Etex Building Performance International SAS	17/05/2018	3404167	18173000.3	
3404492	Citizen Watch Co., Ltd.	07/03/2017	3404492	17763227.0	
3404688	Schneider Electric Industries SAS	06/03/2018	3404688	18160222.8	French
3404770	Valeo Siemens eAutomotive Germany GmbH	04/05/2018	3404770	18170863.7	German
3404891	Huawei Technologies Co., Ltd.	30/06/2017	3404891	17840866.2	
3404937	Yulong Computer Telecommunication Scientific (Shenzhen) Co., Ltd.	30/07/2016	3404937	16884650.9	
3405043	Firmenich SA	19/01/2017	3405043	17700838.0	
3405601	Aqua-Concept Gesellschaft für Wasserbehandlung mbH	17/01/2017	3405601	17702534.3	German
3405631	Hampton Steel Limited	19/01/2017	3405631	17701565.8	
3405671	Albrecht, Peter	18/01/2017	3405671	17700545.1	German
3405801	Qinetiq Limited	19/01/2017	3405801	17701660.7	

3406265	Sagetis Biotech, SL	22/05/2018	3406265	18382351.7	
	Institut Químic de Sarrià CETS				
	Fundació Privada				
	Institut d'Investigacions Biomèdiques				
	August Pi i Sunyer				
3406365	F.O.M. Industrie S.r.l.	24/05/2018	3406365	18174179.4	
3406384	Eberspächer Exhaust Technology	11/05/2018	3406384	18171752.1	German
	Wilsdruff GmbH				
3406480	Faurecia Interior Systems, Inc.	20/03/2018	3406480	18162796.9	
3406585	JNC Corporation	19/12/2016	3406585	16886514.5	
	JNC Petrochemical Corporation				
3406856	General Electric Company	22/05/2018	3406856	18173491.4	
3407017	SZ DJI Technology Co., Ltd.	15/09/2011	3407017	18184244.4	
3407095	Meisei Electric Co., Ltd.	19/01/2016	3407095	16838083.0	
	IHI Aerospace Engineering Co. Ltd.				
3407350	Fraunhofer-Gesellschaft zur Förderung	15/07/2014	3407350	18180168.9	
	der angewandten Forschung e.V.				
3407574	NTT DoCoMo, Inc.	17/01/2017	3407574	17741363.0	
3407641	Huawei Technologies Co., Ltd.	22/12/2016	3407641	16890401.9	
3407709	Regeneron Pharmaceuticals, Inc.	03/11/2017	3407709	17863293.1	
3408575	Quality Intervention Technology AS	25/01/2017	3408575	17702060.9	
3408607	Hexonia GmbH	13/01/2017	3408607	17703033.5	German
3408745	Dropbox, Inc.	06/04/2017	3408745	17719418.0	
3408783	Hewlett Packard Enterprise	27/01/2016	3408783	16888396.5	
	Development LP				
3408913	Wobben Properties GmbH	27/01/2017	3408913	17702352.0	German
3409412	Senju Metal Industry Co., Ltd	12/01/2017	3409412	17738503.6	
3409510	Bridgestone Corporation	26/01/2017	3409510	17744320.7	
3409604	Yoshino Kogyosho Co., Ltd.	25/03/2014	3409604	18152023.0	
3409773	Kabushiki Kaisha DNAFORM	13/01/2017	3409773	17743981.7	
3409954	Aurora Flight Sciences Corporation	06/05/2018	3409954	18170951.0	
3410763	Huawei Technologies Co., Ltd.	20/08/2013	3410763	18160504.9	

3411104	Université Jean Monnet Saint Etienne Institut National de la Santé et de la Recherche Médicale (INSERM) Centre National de la Recherche Scientifique Université Claude Bernard Lyon 1	02/02/2017	3411104	17702136.7	
3412124	Bähr Bau- und Landmaschinen GmbH & Co. KG	28/05/2018	3412124	18174522.5	German
3412153	Fuji Oil Holdings Inc.	25/03/2016	3412153	16889323.8	
3412156	Tetra Laval Holdings & Finance S.A.	24/05/2018	3412156	18174078.8	
3412211	Biosense Webster (Israel) Ltd.	04/06/2018	3412211	18175702.2	
3412257	Keeson Technology Corporation Limited	24/01/2017	3412257	17746893.1	
3412398	Doceram GmbH	29/05/2018	3412398	18174827.8	German
3412540	Saudi Arabian Oil Company	25/11/2014	3412540	18183577.8	
3412742	Hebei Yongle Tape Co., Ltd.	12/05/2016	3412742	16888944.2	
3412790	BGH Edelstahl Siegen GmbH	06/06/2017	3412790	17174590.4	German
3412945	AUTOMATIC SWITCH COMPANY	23/11/2015	3412945	18183146.2	
3413031	Bundesrepublik Deutschland, vertreten durch den Bundesminister für Wirtschaft und Energie	15/05/2018	3413031	18172318.0	German
3413051	Siemens Healthcare Diagnostics Products GmbH	09/06/2017	3413051	17175143.1	German
3413294	Vestel Elektronik Sanayi ve Ticaret A.S.	08/06/2017	3413294	17174907.0	
3413657	Sharp Kabushiki Kaisha	31/01/2017	3413657	17747369.1	
3413979	Capsum	10/02/2017	3413979	17704755.2	French
3414982	PÖTTINGER Landtechnik GmbH	12/06/2018	3414982	18177219.5	German
3415050	Vorwerk & Co. Interholding GmbH	11/06/2018	3415050	18176897.9	German
3415052	Vorwerk & Co. Interholding GmbH	11/06/2018	3415052	18176898.7	German
3415055	Vorwerk & Co. Interholding GmbH	11/06/2018	3415055	18176894.6	German
3415131	Fameccanica.Data S.p.A.	31/05/2018	3415131	18175360.9	
3415261	IRSAP SPA	14/06/2018	3415261	18177867.1	
3415333	Kao Corporation THINK LABORATORY CO., LTD.	02/02/2017	3415333	17750162.4	
3415334	Kao Corporation THINK LABORATORY CO., LTD.	02/02/2017	3415334	17750163.2	

3415587	Technip France	16/06/2017	3415587	17176502.7	
3415706	PaX AG	06/06/2018	3415706	18176373.1	German
3415723	United Technologies Corporation	15/06/2018	3415723	18178118.8	
3415919	Intuitive Biosciences Inc.	07/02/2013	3415919	18174627.2	
3415959	LG Chem, Ltd.	09/03/2017	3415959	17763597.6	
3416417	Huawei Technologies Co., Ltd.	19/01/2017	3416417	17785240.7	
3416662	Pluristem Ltd.	16/02/2017	3416662	17710054.2	
3416741	Hewlett-Packard Development Company, L.P.	31/03/2016	3416741	16897343.6	
3416755	KHS GmbH	14/02/2017	3416755	17705584.5	German
3416974	UCB Biopharma SRL	17/02/2017	3416974	17706215.5	
3417035	Na+S GmbH	13/02/2017	3417035	17720561.4	German
3417123	Paul James Bishop IP Holdings Limited	10/03/2017	3417123	17717813.4	
3417458	Westinghouse Electric Company LLC	25/01/2017	3417458	17753623.2	
3418017	ARKEMA FRANCE	21/06/2018	3418017	18178995.9	French
3418034	XYZprinting, Inc. Kinpo Electronics, Inc.	10/10/2017	3418034	17195635.2	
3418094	Iveco S.p.A.	20/06/2018	3418094	18178905.8	
3418119	Marelli Automotive Lighting Italy S.p.A. PSA Automobiles SA	20/06/2017	3418119	17176962.3	
3418215	K-fee System GmbH	11/06/2015	3418215	18188982.5	German
3418233	Hitachi, Ltd.	15/02/2016	3418233	16890457.1	
3418417	JFE Steel Corporation	15/02/2017	3418417	17753209.0	
3418492	United Technologies Corporation	24/05/2018	3418492	18173966.5	
3418551	Caterpillar Motoren GmbH & Co. KG	07/06/2018	3418551	18176648.6	
3418553	NTN Corporation	23/01/2017	3418553	17752895.7	
3418621	Teknoware Oy	19/06/2018	3418621	18178510.6	
3418808	Kao Corporation	09/02/2017	3418808	17753074.8	
3418974	Siemens Healthcare GmbH	14/06/2018	3418974	18177763.2	
3419097	LG Chem, Ltd.	18/01/2018	3419097	18741979.1	
3419397	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	26/02/2018	3419397	18158564.7	
3420781	Huawei Technologies Co., Ltd.	09/03/2017	3420781	17769316.5	
3420803	Deere & Company	07/06/2018	3420803	18176563.7	German
3421049	Hisamitsu Pharmaceutical Co., Inc.	26/10/2016	3421049	16891597.3	
3421165	General Electric Company	04/06/2018	3421165	18175824.4	

3422096	Samsung Electronics Co., Ltd.	20/03/2018	3422096	18162931.2	
3422097	Casio Computer Co., Ltd.	26/06/2018	3422097	18179871.1	
3422194	Sony Interactive Entertainment Inc.	16/02/2017	3422194	17756347.5	
3422329	Vestel Elektronik Sanayi ve Ticaret A.S.	28/06/2017	3422329	17178348.3	
3422343	Vestel Elektronik Sanayi ve Ticaret A.S.	29/06/2017	3422343	17178644.5	
3422671	Optrel Holding AG	28/06/2017	3422671	17178387.1	German
3422736	GN Audio A/S	30/06/2017	3422736	17179056.1	
3422772	Huawei Technologies Co., Ltd.	17/03/2016	3422772	16893913.0	
3424400	Electrolux Professional S.p.A.	19/06/2018	3424400	18178613.8	
3424477	Daio Paper Corporation	24/02/2017	3424477	17759844.8	
3424979	Zeon Corporation	22/02/2017	3424979	17759766.3	
3424988	LG Chem, Ltd.	25/10/2017	3424988	17883766.2	
3425347	Panasonic Intellectual Property Management Co., Ltd.	14/12/2016	3425347	16892421.5	
3425551	STMicroelectronics Application GmbH STMicroelectronics S.r.l.	19/06/2018	3425551	18178475.2	
3425648	Nachi-Fujikoshi Corp.	03/03/2016	3425648	16892566.7	
3425746	Ningbo Betterbell Telecommunication Equipment Co., Ltd.	24/06/2016	3425746	16893189.7	
3425838	NEC Corporation	20/03/2007	3425838	18189978.2	
3425873	Wipro Limited	20/12/2017	3425873	17209091.2	
3425971	Kyland Technology Co., Ltd.	28/12/2017	3425971	17210913.4	
3426003	Graduate School at Shenzhen, Tsinghua University	29/03/2016	3426003	16892148.4	
3427405	Samsung Electronics Co., Ltd.	19/04/2017	3427405	17786173.9	
3427454	Huawei Technologies Co., Ltd.	24/03/2016	3427454	16712037.7	
3427455	Qualcomm Incorporated	09/03/2017	3427455	17712639.8	
3427499	Telefonaktiebolaget LM Ericsson (PUBL)	08/03/2016	3427499	16709019.0	
3427539	Hewlett Packard Enterprise Development LP	28/04/2017	3427539	17861187.7	
3428343	Werner Wagner GmbH	12/12/2017	3428343	17002014.3	German
3428519	Samsung Display Co., Ltd.	15/06/2018	3428519	18177910.9	
3429343	Volu Ventis ApS P/F Vónin	14/03/2017	3429343	17712015.1	

3429390	Nike Innovate C.V.	13/03/2017	3429390	17712680.2	
3429990	Queen Mary University of London	17/03/2017	3429990	17713400.4	
3430074	Sika Technology AG	02/03/2017	3430074	17710153.2	
3430637	Varex Imaging Corporation	16/03/2017	3430637	17726160.9	
3430697	Universidade do Porto	14/03/2017	3430697	17716995.0	
3430702	Zhejiang Geely Holding Group Co., Ltd. Zhejiang Geely Automobile Research Institute Co., Ltd.	07/03/2017	3430702	17785266.2	
3430725	Xilinx, Inc.	15/02/2017	3430725	17710081.5	
3430794	Robert Bosch GmbH	14/03/2017	3430794	17712050.8	
3430881	Deere & Company	12/07/2018	3430881	18183166.0	
3431296	Hewlett-Packard Development Company, L.P.	15/06/2010	3431296	18186169.1	
3431754	LM WP Patent Holding A/S	12/02/2016	3431754	18193641.0	
3432301	Imagination Technologies Limited	25/02/2016	3432301	17207847.9	
3432480	Mitsubishi Electric Corporation	19/04/2016	3432480	16899375.6	
3432772	Koninklijke Philips N.V.	16/03/2017	3432772	17710743.0	
3432948	Eli Lilly and Company	14/03/2017	3432948	17714086.0	
3433651	Tyco Electronics (Zhuhai) Ltd. Tyco Electronics (Shanghai) Co., Ltd.	21/03/2017	3433651	17718606.1	
3433956	Huawei Technologies Canada Co., Ltd.	17/05/2016	3433956	16724734.5	
3434985	Ecological World For Life S.A.S	07/02/2017	3434985	17769524.4	
3435079	Daicel Corporation	23/03/2017	3435079	17770329.5	
3435571	Huawei Technologies Co., Ltd.	26/09/2013	3435571	18177737.6	
3435607	Hitachi Automotive Systems, Ltd.	13/03/2017	3435607	17769992.3	
3435799	Nike Innovate C.V.	28/03/2017	3435799	17717034.7	
3435896	Ethicon LLC	30/03/2017	3435896	17718190.6	
3435965	The Procter & Gamble Company	31/03/2017	3435965	17717302.8	
3436165	SACS GmbH	30/03/2017	3436165	17732297.1	German
3436228	Fina Technology, Inc.	10/03/2017	3436228	17776278.8	
3436612	Teseo S.p.A.	21/03/2017	3436612	17726983.4	
3436686	Rosenberger Hochfrequenztechnik GmbH & Co. KG	23/03/2017	3436686	17715623.9	German
3436714	Rotor Componentes Tecnológicos S.L.	10/02/2017	3436714	17704670.3	
3438174	JSP Corporation	27/03/2017	3438174	17774909.0	

3438201	National University Corporation Tokyo University Of Agriculture and Technology Sumitomo Seika Chemicals Co. Ltd.	23/03/2017	3438201	17774620.3	
3438293	Nippon Steel Corporation	31/03/2017	3438293	17775544.4	
3438411	Rolls-Royce Corporation	19/04/2018	3438411	18168123.0	
3439117	LEONI Bordnetz-Systeme GmbH	30/07/2018	3439117	18186209.5	German
3439228	Siemens Aktiengesellschaft	02/08/2017	3439228	17184450.9	German
3439538	Technische Hochschule Lübeck	20/03/2017	3439538	17712098.7	German
3439766	CPPE Carbon Process&Plant Engineering S.A.	23/03/2017	3439766	17712785.9	
3439966	I.M.A. Industria Macchine Automatiche S.p.A.	03/04/2017	3439966	17716153.6	
3440584	Bitdefender IPR Management Ltd.	29/03/2017	3440584	17715652.8	
3440692	Exagan	01/03/2017	3440692	17711720.7	French
3440744	Voith Patent GmbH	28/03/2017	3440744	17713944.1	German
3441045	Valtech Cardio, Ltd.	06/06/2011	3441045	18192476.2	
3441360	Sener Ingenieria Y Sistemas, S.A.	10/08/2017	3441360	17382564.7	
3441568	General Electric Company	28/06/2018	3441568	18180411.3	
3441821	Powdertech Co., Ltd.	09/08/2018	3441821	18188133.5	
3441900	SSenStone Inc.	19/01/2018	3441900	18152461.2	
3442152	MediaTek Inc.	09/03/2018	3442152	18161107.0	
3442185	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/12/2007	3442185	18196101.2	
3442186	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/12/2007	3442186	18196102.0	
3442840	Renault SAS	21/03/2017	3442840	17716959.6	French
3442893	Oerlikon Textile GmbH & Co. KG	06/04/2017	3442893	17716193.2	German
3442975	H. Lundbeck A/S	07/04/2017	3442975	17715943.1	
3443766	Samsung Electronics Co., Ltd.	16/05/2017	3443766	17799621.2	
3443851	Philip Morris Products S.A.	16/12/2015	3443851	18196097.2	
3443883	Carl Zeiss Vision International GmbH	14/08/2017	3443883	17186214.7	German
3443922	Memorial Sloan-Kettering Cancer Center	14/09/2010	3443922	18199416.1	
3444474	Daikin Industries, Ltd.	21/03/2008	3444474	18192386.3	

3444754	Harman International Industries, Incorporated	16/08/2018	3444754	18189388.4	
3445044	Ping An Technology (Shenzhen) Co., Ltd.	11/04/2017	3445044	17781878.8	
3445325	Colgate-Palmolive Company	10/05/2016	3445325	16723915.1	
3445889	Fontaine Holdings NV	13/03/2017	3445889	17710526.9	German
3445890	Oerlikon Surface Solutions AG, Pfäffikon	21/04/2017	3445890	17721957.3	German
3445982	General Electric Company	13/04/2017	3445982	17719466.9	
3446540	SAIPEM S.A.	07/02/2017	3446540	17707638.7	French
3446576	Japan Tobacco Inc.	29/11/2012	3446576	18198912.0	
3446594	A. & J. Stöckli AG	25/08/2017	3446594	17188011.5	German
3446666	Unicharm Corporation	05/06/2017	3446666	17810269.5	
3446669	Rigler, Lukas	25/08/2017	3446669	17187965.3	German
3446950	SIKA TECHNOLOGY AG	12/08/2009	3446950	18194647.6	
3448250	Creavo Medical Technologies Limited	25/04/2017	3448250	17721430.1	
3448966	Saudi Arabian Oil Company	21/04/2017	3448966	17720970.7	
3449547	Eaton Intelligent Power Limited	20/04/2017	3449547	17721263.6	
3449599	DCB Solutions Limited	28/04/2017	3449599	17720777.6	
3449890	Panasonic Intellectual Property Management Co., Ltd.	22/08/2018	3449890	18190182.8	
3450059	Matsuura Machinery Corporation	22/08/2018	3450059	18190206.5	
3450152	The Goodyear Tire & Rubber Company	30/08/2018	3450152	18191793.1	
3450153	The Goodyear Tire & Rubber Company	30/08/2018	3450153	18191823.6	
3450154	The Goodyear Tire & Rubber Company	30/08/2018	3450154	18191837.6	
3450321	Goodrich Corporation	28/08/2018	3450321	18191294.0	
3450327	MULTIVAC Sepp Haggenmüller SE & Co. KG	30/08/2017	3450327	17188571.8	German
3450688	United Technologies Corporation	29/08/2018	3450688	18191569.5	
3450702	United Technologies Corporation	29/08/2018	3450702	18191521.6	
3450973	Biotage AB	01/09/2017	3450973	17189076.7	
3451076	ETA SA Manufacture Horlogère Suisse	31/08/2017	3451076	17188811.8	French
3451080	ETA SA Manufacture Horlogère Suisse	21/06/2018	3451080	18178992.6	French
3451882	PI-Design AG	03/05/2017	3451882	17720813.9	German
3451989	Ontex BVBA	26/08/2016	3451989	16757258.5	
3452293	EBS Ink Jet Systeme GmbH	04/05/2017	3452293	17721651.2	German

3452437	The Regents of The University of Michigan Dow Global Technologies LLC	02/05/2017	3452437	17722969.7	
3452679	Todesco, Philippe	05/06/2017	3452679	17727247.3	French
3452681	ASSA ABLOY (Schweiz) AG	04/05/2017	3452681	17720824.6	German
3453228	Bayerische Motoren Werke Aktiengesellschaft	25/04/2017	3453228	17720434.4	German
3453229	Bayerische Motoren Werke Aktiengesellschaft	25/04/2017	3453229	17720749.5	German
3453243	Black & Decker Inc.	11/09/2018	3453243	18193767.3	
3453453	UMICORE AG & CO. KG	08/02/2011	3453453	18194046.1	German
3453801	Ticopter SA	11/09/2018	3453801	18193773.1	
3453811	VKR Holding A/S	11/09/2018	3453811	18193815.0	
3453814	Gaisbauer, Günther	11/09/2018	3453814	18193900.0	German
3453862	DENSO CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	07/04/2017	3453862	17792666.4	
3453993	Heatcraft Refrigeration Products LLC	16/08/2018	3453993	18189333.0	
3454295	CANON KABUSHIKI KAISHA	07/09/2018	3454295	18193245.0	
3454419	Thales	11/09/2017	3454419	17306169.8	
3454677	British American Tobacco (Investments) Ltd	04/05/2017	3454677	17723474.7	
3454695	Langel System International, S.L.	10/05/2017	3454695	17722462.3	
3455002	Don Whitley Scientific Limited	08/05/2017	3455002	17730890.5	
3455029	Metal World SpA	12/05/2017	3455029	17724272.4	
3455228	ELKEM SILICONES France SAS Centre National de la Recherche Scientifique	05/05/2017	3455228	17728906.3	French
3455687	iFollow	09/05/2017	3455687	17721412.9	French
3455984	QUALCOMM Incorporated	11/05/2017	3455984	17725432.3	
3456338	The Walter and Eliza Hall Institute of Medical Research	15/11/2012	3456338	18193427.4	
3456564	Gruau Laval	03/09/2018	3456564	18192286.5	French
3456579	FAURECIA Sièges d'Automobile	30/08/2018	3456579	18191815.2	French
3456724	LG Chem, Ltd.	09/11/2017	3456724	17869476.6	
3456890	Kohler Co.	05/09/2018	3456890	18192820.1	
3457283	Toshiba Memory Corporation	27/08/2018	3457283	18190922.7	

3457377	Kobata Gauge Mfg. Co. Ltd.	09/05/2016	3457377	16901600.3	
3457785	Sony Corporation	18/04/2017	3457785	17795896.4	
3457986	HumanOptics AG	15/05/2017	3457986	17723992.8	German
3458220	Safran Aircraft Engines	31/03/2017	3458220	17722082.9	French
3458333	Siemens Mobility GmbH	07/06/2017	3458333	17730096.9	German
3458697	Siemens Aktiengesellschaft	11/05/2017	3458697	17729021.0	
3458979	Microsoft Technology Licensing, LLC	19/05/2017	3458979	17728004.7	
3459103	Diener, Christof-Herbert	04/05/2017	3459103	17722002.7	German
3459478	Aesculap AG	20/09/2018	3459478	18195824.0	German
3459558	Aston University	27/06/2011	3459558	18196382.8	
3459725	BHS Corrugated Maschinen-und Anlagenbau GmbH	03/09/2018	3459725	18192146.1	German
3459820	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/09/2018	3459820	18196640.9	
3459865	THEEGARTEN-PACTEC GMBH & CO. KG	25/06/2018	3459865	18179598.0	German
3460043	Merck Patent GmbH	17/09/2018	3460043	18194708.6	
3460153	MASATS, S.A.	22/09/2017	3460153	17382634.8	
3460441	Nokia Solutions and Networks Oy OPTOPLAN AS	20/09/2017	3460441	17191997.0	
3460527	Casio Computer Co., Ltd.	19/09/2018	3460527	18195390.2	
3460767	Glory Ltd.	26/09/2018	3460767	18196738.1	
3461063	Alibaba Group Holding Limited	12/04/2017	3461063	17798574.4	
3461065	Huawei Technologies Co., Ltd.	21/04/2015	3461065	18183960.6	
3461085	Huawei Technologies Co., Ltd.	09/02/2017	3461085	17818821.5	
3461269	CZ Technology S.r.l.	26/04/2017	3461269	17730269.2	
3461387	Rug Doctor, LLC	21/06/2018	3461387	18179160.9	
3461650	Seiko Epson Corporation	28/09/2018	3461650	18197526.9	
3461740	Hamilton Sundstrand Corporation	26/09/2018	3461740	18196944.5	
3461820	Janssen Pharmaceutica NV	25/10/2012	3461820	18191088.6	
3462121	Nexter Munitions	20/09/2018	3462121	18195603.8	French
3462122	Nitrates & Innovation	21/09/2018	3462122	18196036.0	French
3462198	Commissariat à l'Energie Atomique et aux Energies Alternatives	27/09/2018	3462198	18197120.1	French
3462651	Huawei Technologies Co., Ltd.	26/04/2017	3462651	17818921.3	
3462671	Huawei Technologies Co., Ltd.	28/06/2016	3462671	16906599.2	
3462675	Seiko Epson Corporation	27/09/2018	3462675	18197105.2	

3462921	SEB S.A.	22/05/2017	3462921	17729529.2	French
3463082	Foundry Innovation & Research 1, Ltd.	29/11/2017	3463082	17832828.2	
3463279	Credentis AG	24/05/2017	3463279	17728086.4	
3463601	Gaming Partners International	22/05/2017	3463601	17730863.2	French
3463748	Gühring KG	02/06/2017	3463748	17727583.1	German
3463827	BASF SE	17/05/2017	3463827	17724037.1	German
3464020	New York Air Brake, LLC	29/07/2016	3464020	16757394.8	
3464124	Jungheinrich Aktiengesellschaft	23/05/2017	3464124	17727826.4	German
3464211	HeidelbergCement AG	23/05/2017	3464211	17725256.6	
3464232	Novamont S.p.A.	05/06/2017	3464232	17731489.5	
3464256	E. I. du Pont de Nemours and Company	02/06/2017	3464256	17729336.2	
3464484	Sirrus, Inc.	25/05/2017	3464484	17733214.5	
3464830	Safran Aircraft Engines	18/05/2017	3464830	17730853.3	French
3464930	Scherdel Innotec Forschungs- Und Entwicklungs GmbH	26/05/2017	3464930	17739198.4	German
3465090	Robert Bosch GmbH	23/03/2017	3465090	17713911.0	German
3465673	Dolby Laboratories Licensing Corporation	25/05/2017	3465673	17727071.7	
3465719	Siemens Aktiengesellschaft	26/06/2017	3465719	17734694.7	German
3465851	Siemens Aktiengesellschaft	26/06/2017	3465851	17735043.6	German
3466256	Pinheiro Pinto Sobreiro, Luís Filipe	06/06/2017	3466256	17739345.1	
3466508	Ness Wärmetechnik GmbH	09/08/2018	3466508	18188131.9	German
3466679	Oji Holdings Corporation	29/05/2017	3466679	17805941.6	
3466865	Manitowoc Crane Group France	13/09/2018	3466865	18194339.0	French
3466997	LG Chem, Ltd.	19/12/2017	3466997	17889168.5	
3467088	Kao Corporation	30/05/2017	3467088	17806639.5	
3467127	Suntory Holdings Limited	07/06/2013	3467127	18201813.5	
3467136	Nanjing Iron&Steel Co., Ltd.	08/08/2017	3467136	17845161.3	
3467827	Dolby International AB	29/09/2015	3467827	18202206.1	
3468759	LM WP Patent Holding A/S	13/06/2017	3468759	17731119.8	
3468782	TEK GLOBAL S.r.l.	08/06/2017	3468782	17748566.1	
3468783	TEK GLOBAL S.r.l.	08/06/2017	3468783	17748567.9	
3469158	TECE GmbH	12/06/2017	3469158	17732818.4	German
3469192	Scania CV AB	10/05/2017	3469192	17724133.8	
3469264	General Electric Technology GmbH	07/06/2017	3469264	17732795.4	
3469627	Soitec	06/06/2017	3469627	17742463.7	French
3469659	Benedict GmbH	13/06/2017	3469659	17733341.6	German

3469703	Physik Instrumente (PI) GmbH & Co. KG	09/06/2017	3469703	17737204.2	German
3469821	Qualcomm Incorporated	28/03/2017	3469821	17718174.0	
3469824	THALES DIS AIS Deutschland GmbH	01/06/2017	3469824	17726652.5	
3470264	Jean Chereau SAS	14/09/2018	3470264	18194520.5	French
3470310	Iseki & Co., Ltd.	08/10/2018	3470310	18199070.6	
3470336	Samsung Electronics Co., Ltd.	28/03/2017	3470336	17815566.9	
3470606	Aug. Winkhaus GmbH & Co. KG	27/09/2018	3470606	18197122.7	German
3471124	Schneider Electric Industries SAS	06/08/2018	3471124	18187547.7	French
3471336	NXP B.V.	03/09/2018	3471336	18192287.3	
3471396	Samsung Electronics Co., Ltd.	12/10/2018	3471396	18200234.5	
3472400	Normalu SAS	16/06/2017	3472400	17730177.7	French
3472461	WP Systems GmbH	14/06/2017	3472461	17739188.5	German
3473026	Qualcomm Incorporated	25/05/2017	3473026	17730604.0	
3473286	Safety Syringes, Inc.	19/06/2013	3473286	18212332.3	
3473326	TMCI Padovan S.p.A.	26/09/2018	3473326	18196771.2	
3473340	Copan Italia S.P.A.	17/11/2011	3473340	18213021.1	
3473364	Kanefusa Kabushiki Kaisha	16/10/2018	3473364	18200694.0	
3473533	Yamaha Hatsudoki Kabushiki Kaisha	19/10/2018	3473533	18201439.9	
3473905	Bio-rad Laboratories, Inc.	27/01/2014	3473905	18211262.3	
3474143	Huawei Technologies Co., Ltd.	16/08/2017	3474143	17880722.8	
3474483	QUALCOMM Incorporated	11/09/2001	3474483	18188777.9	
3474515	Tap Sound System	20/10/2017	3474515	17306431.2	
3474656	Ove Arup Ventures Limited	28/06/2017	3474656	17736715.8	
3474715	Vorwerk & Co. Interholding GmbH	13/06/2017	3474715	17729473.3	German
3474717	Vorwerk & Co. Interholding GmbH	16/06/2017	3474717	17730482.1	German
3474961	Microsoft Technology Licensing, LLC	13/06/2017	3474961	17732271.6	
3475309	Dow Global Technologies, LLC	20/06/2017	3475309	17739766.8	
3475638	Fives Stein	26/06/2017	3475638	17731598.3	French
3475671	Bizerba SE & Co. KG	23/06/2017	3475671	17732131.2	German
3475763	Patek Philippe SA Genève	20/06/2017	3475763	17733909.0	French
3475765	Patek Philippe SA Genève	20/06/2017	3475765	17733910.8	French
3476258	The Final Co. LLC	26/10/2018	3476258	18202914.0	
3476723	Safran Transmission Systems	15/10/2018	3476723	18200537.1	French
3476763	SIRAP FRANCE	26/10/2018	3476763	18202942.1	French
3476847	Samsung Display Co., Ltd.	11/09/2018	3476847	18193890.3	
3477217	Mitsubishi Electric Corporation	28/02/2017	3477217	17838956.5	

3477222	Mitsubishi Electric Corporation	27/06/2016	3477222	16907216.2	
3477689	Nitto Denko Corporation	23/05/2017	3477689	17815083.5	
3477721	Commissariat à l'énergie atomique et aux énergies alternatives	22/10/2018	3477721	18201697.2	French
3477841	Shindengen Electric Manufacturing Co., Ltd.	28/06/2016	3477841	16907231.1	
3477843	Hitachi Industrial Equipment Systems Co., Ltd.	10/02/2017	3477843	17814925.8	
3477936	CANON KABUSHIKI KAISHA	24/10/2018	3477936	18202407.5	
3478007	Huawei Technologies Co., Ltd.	31/08/2016	3478007	16914605.7	
3478282	Università Degli Studi Di Urbino "Carlo Bo"	30/06/2017	3478282	17755233.8	
3478387	SGL Carbon SE Sulzer Management AG	29/06/2017	3478387	17739906.0	German
3478452	Gustav Klauke GmbH	08/06/2017	3478452	17730729.5	German
3478566	Royal IHC Limited	29/06/2017	3478566	17733845.6	
3478666	3M Innovative Properties Company	26/06/2017	3478666	17740823.4	
3479390	General Electric Technology GmbH	20/06/2017	3479390	17734672.3	
3479449	General Electric Company	27/06/2017	3479449	17737963.3	
3479766	ART MEDICAL Ltd.	06/11/2018	3479766	18204747.2	
3480069	Methode Electronics, Inc.	03/11/2018	3480069	18204223.4	
3480075	Veoneer Sweden AB	07/11/2017	3480075	17200295.8	
3481035	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/08/2018	3481035	18190352.7	
3482052	PSA Automobiles S.A.	14/06/2017	3482052	17740430.8	French
3482263	Siemens Aktiengesellschaft	25/08/2017	3482263	17765101.5	German
3482276	PayPal, Inc.	08/07/2016	3482276	16738119.3	
3482460	Leukert GmbH	16/06/2017	3482460	17731536.3	German
3482510	Instituto de Telecomunicações Universidade de Aveiro	07/07/2017	3482510	17751468.4	
3482627	Agriculture Victoria Services Pty Ltd	07/01/2011	3482627	18210158.4	
3483211	Denka Company Limited	29/06/2017	3483211	17824114.7	
3483393	United Technologies Corporation	14/11/2018	3483393	18206337.0	
3483496	Toshiba Materials Co., Ltd. Kabushiki Kaisha Toshiba	19/10/2012	3483496	18212955.1	
3483542	Ivoclar Vivadent AG	10/11/2017	3483542	17201096.9	German

3483670	Omega SA	08/11/2017	3483670	17200623.1	French
3485124	PSA Automobiles S.A.	08/06/2017	3485124	17733509.8	French
3485178	Robert Bosch GmbH	04/05/2017	3485178	17721158.8	German
3485183	PSA Automobiles S.A.	20/06/2017	3485183	17742808.3	French
3485200	ES Energy Save Holding AB	07/07/2017	3485200	17742191.4	
3485384	Qualcomm Incorporated	22/05/2017	3485384	17728332.2	
3485546	Siemens Industry, Inc.	23/08/2017	3485546	17765289.8	
3486287	Evonik Specialty Chemicals (Shanghai) Co., Ltd. Evonik Operations GmbH	21/11/2018	3486287	18207471.6	
3486458	Yanmar Co., Ltd.	29/06/2017	3486458	17827440.3	
3486462	Yanmar Co., Ltd.	29/06/2017	3486462	17827438.7	
3486478	Spinetic Energy Limited	30/11/2016	3486478	18215972.3	
3486510	Sejin-igb Co., Ltd.	18/05/2017	3486510	17827799.2	
3486763	Samsung Electronics Co., Ltd.	16/11/2018	3486763	18206853.6	
3486785	Samsung Electronics Co., Ltd.	20/11/2018	3486785	18207191.0	
3486875	Huawei Technologies Co., Ltd.	09/10/2014	3486875	18213858.6	
3486965	TOYOTA JIDOSHA KABUSHIKI KAISHA	03/10/2018	3486965	18198472.5	
3487098	Huawei Technologies Co., Ltd.	07/12/2010	3487098	18210293.9	
3487125	The Boeing Company	13/11/2018	3487125	18205915.4	
3487325	Philip Morris Products S.A.	21/06/2017	3487325	17732874.7	
3488545	Samsung Electronics Co., Ltd.	22/08/2017	3488545	17843934.5	
3489144	Hamilton Sundstrand Corporation	28/11/2018	3489144	18208808.8	
3489185	KONE Corporation	24/11/2017	3489185	17203477.9	
3489443	Sotralu (Société par Actions Simplifiée)	19/11/2018	3489443	18207058.1	French
3489617	Nexter Munitions	22/11/2018	3489617	18207856.8	French
3489654	FemtoTools AG	25/09/2018	3489654	18196512.0	
3489925	Electricité de France	19/11/2018	3489925	18207045.8	French
3490169	Funai Electric Co., Ltd.	31/08/2017	3490169	19150819.1	
3490227	Harman International Industries, Incorporated	23/11/2018	3490227	18208125.7	
3490405	L'OREAL	28/06/2017	3490405	17737441.0	
3491107	Siemens Aktiengesellschaft	28/08/2017	3491107	17761062.3	German
3491327	NEXTER Systems	31/07/2017	3491327	17758593.2	French
3491436	Draka Comteq France	29/07/2016	3491436	16788189.5	
3491645	Qualcomm Incorporated	21/06/2017	3491645	17736820.6	

3492375	Sikorsky Aircraft Corporation	28/11/2018	3492375	18208796.5	
3492398	MULTIVAC Sepp Haggenmüller SE & Co. KG	07/11/2018	3492398	18204829.8	German
3492751	Sandvik Intellectual Property AB	19/04/2011	3492751	18215369.2	
3492878	Diehl Metering GmbH	20/11/2018	3492878	18000915.1	German
3493070	Amazon Technologies, Inc.	28/09/2012	3493070	18200502.5	
3493201	Sony Corporation	24/04/2017	3493201	17833774.7	
3493471	Tencent Technology (Shenzhen) Company Limited	26/05/2017	3493471	17833328.2	
3493516	Huawei Technologies Co., Ltd.	12/01/2017	3493516	17844791.8	
3493596	Huawei Technologies Co., Ltd.	10/08/2016	3493596	16912135.7	
3493597	Huawei Technologies Co., Ltd.	07/09/2016	3493597	16915438.2	
3493698	Dordi, Vittorio	31/07/2017	3493698	17761124.1	
3494283	SAIPEM S.p.A.	02/08/2017	3494283	17758959.5	
3494669	Huawei Technologies Co., Ltd.	24/08/2017	3494669	17842967.6	
3494856	Vestel Elektronik Sanayi ve Ticaret A.S.	07/12/2017	3494856	17205936.2	
3494958	DSM IP Assets B.V.	06/12/2017	3494958	17205658.2	
3495067	Méca Theil	23/11/2018	3495067	18207959.0	French
3495136	GERFLOR	03/12/2018	3495136	18209883.0	French
3495224	Skd Hi-Tec Co., Ltd.	04/12/2018	3495224	18210083.4	
3495611	Ansaldo Energia Switzerland AG	06/12/2017	3495611	17205756.4	
3495853	Essilor International	08/12/2017	3495853	17306731.5	
3496513	ROHM CO., LTD.	06/12/2017	3496513	17205673.1	
3496819	Unilever PLC	03/08/2017	3496819	17745753.8	
3496899	Zimmer, Martin Zimmer, Günther	08/08/2017	3496899	17762040.8	German
3497060	Heubach Colour Pvt. Ltd.	08/08/2017	3497060	17801791.9	
3497089	Bayer CropScience Aktiengesellschaft	07/08/2017	3497089	17749189.1	German
3497407	Voith Patent GmbH	14/06/2017	3497407	17731124.8	German
3498038	Qualcomm Incorporated	31/07/2017	3498038	17752218.2	
3498138	Vorwerk & Co. Interholding GmbH	12/12/2017	3498138	17206570.8	German
3498318	Nikkiso Co., Ltd.	07/08/2017	3498318	17839425.0	
3498557	Continental Automotive GmbH	18/12/2017	3498557	17208128.3	
3498954	Eaton Industries (Austria) GmbH	07/12/2018	3498954	18211170.8	German
3499619	NISSAN MOTOR CO., LTD.	12/08/2016	3499619	16912739.6	
3499722	NXP B.V.	25/09/2018	3499722	18196685.4	

3499788	Secure-IC SAS	15/12/2017	3499788	17306790.1	
3499808	Arcadyan Technology Corporation	15/11/2018	3499808	18206562.3	
3499820	Huawei Technologies Co., Ltd.	20/09/2016	3499820	16916429.0	
	University of Science and Technology of China				
3499933	Huawei Technologies Co., Ltd.	27/06/2017	3499933	17850069.0	
3500068	Horizon Telecom	11/12/2018	3500068	18211468.6	French
3500129	Böhm, Thomas-Maximilian	15/08/2017	3500129	17754695.9	German
3500243	Navinta III Inc	22/08/2017	3500243	17844259.6	
3500816	Sherpa Enterprises, LLC	17/08/2017	3500816	17797196.7	
3501114	Qualcomm Incorporated	04/08/2017	3501114	17752259.6	
3501454	W. L. Gore & Associates, Inc.	18/06/2013	3501454	18204192.1	
3501595	IGEA S.p.A.	21/12/2018	3501595	18215784.2	
3501701	Ceratizit Austria Gesellschaft m.b.H.	22/12/2017	3501701	17002075.4	German
3501990	Airbus SAS	30/11/2018	3501990	18209393.0	
	Airbus Defence and Space GmbH				
3502205	Organik Kimya Sanayi Ve Tic. A.S.	22/12/2017	3502205	17210394.7	
3502628	Melexis Technologies SA	21/12/2017	3502628	17209661.2	
3502855	Shenzhen Goodix Technology Co., Ltd.	08/11/2017	3502855	17918696.0	
3503262	LG Chem, Ltd.	08/11/2017	3503262	17871180.0	
3503345	Liebherr-Components Biberach GmbH	11/12/2014	3503345	19156348.5	German
3503486	ALi Corporation	22/08/2018	3503486	18190200.8	
3503511	LG Electronics Inc.	20/02/2008	3503511	18207695.0	
3503683	Dung, Arndt	21/11/2018	3503683	18207506.9	German
3503773	Terbuyken, Heiner	22/08/2017	3503773	17755192.6	German
	Langeder, Andreas				
3503853	Millet Innovation	23/08/2017	3503853	17768488.3	French
3504018	CPR Suisse S.A.	28/08/2017	3504018	17777080.7	
3504594	Roth + Weber GmbH	25/08/2017	3504594	17761841.0	German
3504788	Siemens Aktiengesellschaft	18/09/2017	3504788	17777506.1	German
3505067	Siemens Healthcare Diagnostics Inc.	11/06/2015	3505067	18196227.5	
3505098	Ethicon LLC	28/12/2018	3505098	18275216.2	
3505237	Heraeus Medical GmbH	20/11/2018	3505237	18207305.6	German
3505361	Giesecke+Devrient Currency Technology GmbH	19/05/2016	3505361	19000045.5	German
3505779	ALSTOM Transport Technologies	18/12/2018	3505779	18213730.7	French

3506105	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/10/2018	3506105	18201431.6	
3506145	Siemens Aktiengesellschaft	14/11/2018	3506145	18206138.2	
3506176	Landis+Gyr Innovations, Inc.	05/10/2010	3506176	19156633.0	
3506341	Commissariat à l'Energie Atomique et aux Energies Alternatives	17/12/2018	3506341	18213125.0	French
3506398	LG Chem, Ltd.	21/03/2018	3506398	18770327.7	
3506653	LG Display Co., Ltd.	31/08/2018	3506653	18191901.0	
3506971	Norton (Waterford) Limited	14/09/2017	3506971	17804280.0	
3507085	Porcher Industries	01/09/2017	3507085	17765118.9	French
3507378	bioMérieux	30/08/2017	3507378	17758553.6	
3507490	National Oilwell Varco Norway AS	22/08/2017	3507490	17757518.0	
3507543	Maquet SAS	11/05/2017	3507543	17727296.0	French
3507905	Northrop Grumman Systems Corporation	15/08/2017	3507905	17758700.3	
3508365	Eberspächer Climate Control Systems GmbH & Co. KG	13/12/2018	3508365	18212176.4	German
3508420	The Boeing Company	18/10/2018	3508420	18201222.9	
3508508	LG Chem, Ltd.	08/12/2017	3508508	17890394.4	
3508836	Infineon Technologies AG	03/01/2019	3508836	19150235.0	
3509058	Comcast Cable Communications LLC	04/01/2019	3509058	19150316.8	
3509340	Huawei Technologies Co., Ltd.	28/09/2017	3509340	17854937.4	
3509357	Huawei Technologies Co., Ltd.	28/09/2016	3509357	16917141.0	
3509444	International Tobacco Machinery Poland Sp. z o.o.	02/09/2017	3509444	17765124.7	
3509746	Total Research & Technology Feluy IFP Energies nouvelles	06/09/2017	3509746	17761526.7	
3509795	The Procter & Gamble Company	08/09/2017	3509795	17772168.5	
3509839	Dow Global Technologies LLC	14/08/2017	3509839	17755029.0	
3510053	Thai Polyethylene Co., Ltd. SCG Chemicals Co., Ltd.	08/09/2017	3510053	17767780.4	
3510805	Huawei Technologies Co., Ltd.	28/09/2016	3510805	16777644.2	
3510965	DENTSPLY SIRONA Inc.	17/01/2007	3510965	19156693.4	
3511142	UHT Unitech Co., Ltd	19/02/2018	3511142	18157506.9	
3511146	TactoTek Oy	20/12/2018	3511146	18214591.2	
3511162	Toppan Printing Co., Ltd.	05/12/2016	3511162	16915778.1	

3511166	HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.	14/01/2019	3511166	19151701.0	
3511216	Nissan Motor Co., Ltd.	06/09/2016	3511216	16915644.5	
3511248	The Boeing Company	16/01/2019	3511248	19152077.4	
3511396	The Lubrizol Corporation	27/05/2015	3511396	19154921.1	
3511494	Sudhaus GmbH & Co KG	28/12/2018	3511494	18000999.5	German
3511551	Nissan Motor Co., Ltd. Renault S.A.S.	09/09/2016	3511551	16915704.7	
3511561	Nordex Energy GmbH	12/01/2018	3511561	18151383.9	German
3512160	Huawei Technologies Co., Ltd.	14/06/2017	3512160	17854462.3	
3512197	Intellectual Discovery Co., Ltd.	17/01/2013	3512197	19158903.5	
3512241	Sony Corporation	19/04/2010	3512241	19156039.0	
3512466	St. Jude Medical, Cardiology Division, Inc.	13/09/2017	3512466	17772207.1	
3512647	TRUMPF Maschinen Austria GmbH & Co. KG.	12/09/2017	3512647	17787300.7	German
3512681	Sacmi Cooperativa Meccanici Imola Societa' Cooperativa	13/09/2017	3512681	17778350.3	
3512751	BABYZEN	19/06/2017	3512751	17730808.7	French
3512833	Boehringer Ingelheim International GmbH	06/09/2017	3512833	17768914.8	
3513001	EAN Elektroschaltanlagen Grimma GmbH	14/09/2017	3513001	17783700.2	German
3513156	Oligo Lichttechnik GmbH	02/10/2017	3513156	17804048.1	German
3513536	Huawei Technologies Co., Ltd.	20/09/2017	3513536	17854741.0	
3513779	Laboratoires Clarins Kairos	07/12/2018	3513779	18210991.8	French
3513788	Daiichi Sankyo Company, Limited	17/03/2016	3513788	19160990.8	
3513971	Xerox Corporation Palo Alto Research Center Incorporated	11/01/2019	3513971	19151451.2	
3514084	Selmatec Systems GmbH	17/01/2019	3514084	19152224.2	German
3514187	SKC Co., Ltd.	18/01/2019	3514187	19152675.5	
3514321	Bisn Tec Ltd	02/04/2015	3514321	18210046.1	
3514340	General Electric Company	22/01/2019	3514340	19153165.6	
3514356	Mazda Motor Corporation	17/01/2019	3514356	19152199.6	
3514361	Mazda Motor Corporation	15/01/2019	3514361	19151821.6	
3514491	Honeywell International Inc.	10/01/2019	3514491	19151292.0	

3514872	Toyota Shatai Kabushiki Kaisha	09/01/2019	3514872	19151030.4	
3514911	Soltec Energías Renovables, SL	18/01/2018	3514911	18382022.4	
3514923	SZ DJI Osmo Technology Co., Ltd.	27/10/2016	3514923	16920388.2	
3515092	Funktion One Research	01/04/2015	3515092	19162462.6	
3515153	Axis AB	19/01/2018	3515153	18152539.5	
3515177	Lely Patent N.V.	15/09/2017	3515177	17783600.4	
3515728	Compagnie Générale des Etablissements Michelin	25/09/2017	3515728	17780838.3	French
3515761	Office National d'Etudes et de Recherches Aérospatiales	20/09/2017	3515761	17783923.0	French
3515847	SOMIC Verpackungsmaschinen GmbH & Co. KG	22/09/2017	3515847	17772692.4	German
3516190	Arrival Limited	13/09/2017	3516190	17771842.6	
3516249	Schaeffler Technologies AG & Co. KG	03/03/2017	3516249	17714387.2	German
3516517	Microsoft Technology Licensing, LLC	14/09/2017	3516517	17777705.9	
3516751	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	19/09/2017	3516751	17776977.5	German
3516999	SEB S.A.	21/01/2019	3516999	19152894.2	French
3517431	kopter group ag	23/01/2019	3517431	19153266.2	German
3517685	Hako GmbH	26/01/2018	3517685	18153709.3	German
3517712	Foshan Ideal Co., Ltd.	15/11/2017	3517712	17918698.6	
3517858	Mitsubishi Electric Corporation	27/11/2015	3517858	19163251.2	
3517997	Wipro Limited	26/03/2018	3517997	18164016.0	
3518139	LG Chem, Ltd.	30/11/2017	3518139	17876852.9	
3518346	Lumberg Connect GmbH	16/10/2018	3518346	18200625.4	German
3518430	Huawei Technologies Co., Ltd.	21/10/2016	3518430	16919416.4	
3518453	Huawei Technologies Co., Ltd.	23/12/2015	3518453	18209096.9	
3518471	Siemens Aktiengesellschaft	24/01/2018	3518471	18153191.4	German
3518612	Kyocera Corporation	01/11/2017	3518612	17867311.7	
3518814	KaVo Dental GmbH	28/09/2017	3518814	17780064.6	German
3519037	Boston Scientific Neuromodulation Corporation	21/09/2017	3519037	17778108.5	
3519118	Novelis, Inc.	27/09/2017	3519118	17783660.8	
3519153	Uniwersytet Jagiellonski	25/09/2017	3519153	17798003.4	
3519204	Compagnie Générale des Etablissements Michelin	03/10/2017	3519204	17788366.7	

3519211	Compagnie Générale des Etablissements Michelin	19/09/2017	3519211	17780265.9	
3519218	Stokbro BYG Invest/Jeppe Stokbro Stokbro, Jeppe	27/09/2017	3519218	17794661.3	
3519469	Dow Global Technologies LLC	29/09/2017	3519469	17791772.1	
3519604	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	28/09/2017	3519604	17793686.1	French
3519686	AVL List GmbH IWIS Motorsysteme GmbH & Co. KG	29/09/2017	3519686	17777273.8	German
3519728	Lumileds Holding B.V.	15/09/2017	3519728	17772647.8	
3519764	Marel Iceland EHF	28/09/2017	3519764	17780682.5	
3520036	Google LLC	03/10/2017	3520036	17784512.0	
3520119	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	28/09/2017	3520119	17793689.5	French
3520184	Safran Aircraft Engines	27/09/2017	3520184	17783944.6	French
3520382	British Telecommunications Public Limited Company	27/09/2017	3520382	17771779.0	
3520720	Istituto Ortopedico Rizzoli	11/05/2018	3520720	18171898.2	
3520927	United Grinding Group Management AG	31/01/2018	3520927	18154428.9	German
3521019	Flexopack S.A.	04/02/2019	3521019	19155287.6	
3521173	AIRBUS OPERATIONS (S.A.S)	10/01/2019	3521173	19151076.7	French
3521185	Uhlmann Pac-Systeme GmbH & Co. KG	05/02/2018	3521185	18155105.2	German
3521564	Mitsubishi Heavy Industries Compressor Corporation	22/12/2016	3521564	16924267.4	
3521709	KE KELIT Kunststoffwerk Gesellschaft m.b.H.	24/10/2018	3521709	18202236.8	German
3522204	Cree, Inc.	12/08/2004	3522204	19163652.1	
3522612	Huawei Technologies Co., Ltd.	16/08/2017	3522612	17861981.3	
3522682	ZKW Group GmbH	06/02/2018	3522682	18155280.3	German
3523035	Boehringer Ingelheim Vetmedica GmbH	05/10/2017	3523035	17784853.8	
3523184	Fifth Wheel AS	02/10/2017	3523184	17780373.1	
3523205	I.M.A. Industria Macchine Automatiche S.p.A.	10/10/2017	3523205	17780130.5	

3523207	I.M.A. Industria Macchine Automatiche S.p.A.	10/10/2017	3523207	17780132.1	
3523523	OCV Intellectual Capital, LLC	22/09/2017	3523523	17780590.0	
3523549	Schaeffler Technologies AG & Co. KG	12/09/2017	3523549	17771981.2	German
3523561	Volvo Truck Corporation	04/10/2016	3523561	16775257.5	
3523884	Huawei Technologies Co., Ltd.	26/10/2016	3523884	16787451.0	
3523926	Microsoft Technology Licensing, LLC	03/10/2017	3523926	17788006.9	
3523957	Thales	05/10/2017	3523957	17777917.0	French
3524059	Bühler AG	13/02/2018	3524059	18156558.1	German
3526133	Stürmer, Hannes	14/10/2016	3526133	16787361.1	German
3526269	Covestro Deutschland AG	10/10/2017	3526269	17791598.0	German
3526602	ABB Schweiz AG	27/09/2017	3526602	17772435.8	
3526812	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	16/10/2017	3526812	17784936.1	German
3527406	The Yokohama Rubber Co., Ltd.	29/09/2017	3527406	17860810.5	
3527466	TOYOTA JIDOSHA KYUSHU KABUSHIKI KAISHA TOYOTA JIDOSHA KABUSHIKI KAISHA	23/01/2019	3527466	19153338.9	
3527485	Airbus Operations S.A.S.	12/02/2019	3527485	19156687.6	French
3527694	JFE Steel Corporation	06/10/2017	3527694	17859809.0	
3527754	Dal Fabbro, Emanuela Oliana, Pier Luigi	06/02/2019	3527754	19155698.4	
3528665	Bachstein, Roland Edmund	29/09/2017	3528665	17784526.0	German
3528745	Smartbow GmbH	18/10/2017	3528745	17811822.0	German
3529161	Sacmi Verona S.P.A.	19/10/2017	3529161	17784310.9	
3529198	Arol S.p.A.	18/10/2017	3529198	17798325.1	
3529224	Siemens Aktiengesellschaft	07/11/2017	3529224	17805110.8	German
3529846	IFP Energies nouvelles	03/10/2017	3529846	17778270.3	French
3529867	Mersen France SB SAS	23/10/2017	3529867	17784658.1	French
3529873	Dynapower Company LLC	19/10/2017	3529873	17794495.6	
3530159	Vorwerk & Co. Interholding GmbH	21/02/2018	3530159	18157752.9	German
3530314	Heraeus Deutschland GmbH & Co. KG	21/02/2018	3530314	18157921.0	German
3530346	Tecres S.P.A.	15/04/2016	3530346	19167162.7	
3530450	TI Automotive (Fuldabrück) GmbH	09/05/2018	3530450	18171614.3	German
3530521	Continental Automotive GmbH	22/02/2018	3530521	18465503.3	
3530630	Binder + Co AG	05/06/2015	3530630	19163994.7	German

3530634	Honeywell International Inc.	20/02/2019	3530634	19158411.9	
3530838	Plaspack Netze GmbH	12/02/2019	3530838	19156697.5	German
3530842	Urilift Beheer B.V.	19/11/2015	3530842	19163889.9	
3530908	SAFRAN AIRCRAFT ENGINES	20/02/2019	3530908	19158266.7	French
3531617	ZTE Corporation	18/10/2017	3531617	17862851.7	
3531668	Alibaba Group Holding Limited	19/03/2018	3531668	18770564.5	
3532064	H. Lundbeck A/S	26/10/2017	3532064	17791080.9	
3532147	Gambro Lundia AB	25/10/2017	3532147	17788233.9	
3532309	Compagnie Générale des Etablissements Michelin	31/10/2017	3532309	17800624.3	
3532756	Fairfax 3d Design Limited	19/10/2017	3532756	17790820.9	
3532896	Actuator Solutions GmbH	06/12/2018	3532896	18834009.5	
3533004	Swiss Reinsurance Company Ltd.	26/10/2016	3533004	16790919.1	
3533085	Consorzio Delta Ti Research	24/10/2017	3533085	17798337.6	
3533105	Telefonaktiebolaget LM Ericsson (PUBL)	27/10/2016	3533105	16787467.6	
3533161	Telefonaktiebolaget LM Ericsson (PUBL)	25/10/2016	3533161	16788488.1	
3533257	Telefonaktiebolaget LM Ericsson (publ)	27/10/2016	3533257	16920070.6	
3533312	Nanjing Chervon Industry Co., Ltd.	19/05/2017	3533312	17908385.2	
3534661	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/11/2017	3534661	17930711.1	
3535051	IPCO Germany GmbH	15/09/2017	3535051	17772013.3	German
3535973	Huawei Technologies Co., Ltd.	02/02/2017	3535973	17702864.4	
3536270	Ethicon LLC	22/03/2013	3536270	19170546.6	
3536273	Apyx Medical Corporation	24/10/2013	3536273	19166697.3	
3536280	Boston Scientific Scimed, Inc.	08/10/2015	3536280	19163528.3	
3537012	Carl Freudenberg KG	28/02/2019	3537012	19159882.0	German
3537811	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/01/2018	3537811	18847233.6	
3538174	Fresenius Medical Care Deutschland GmbH	30/10/2017	3538174	17791416.5	German
3538393	PREH GmbH	22/09/2017	3538393	17783737.4	German
3538728	Siemens Mobility GmbH	04/01/2018	3538728	18700462.7	German

3538812	Bayerische Motoren Werke Aktiengesellschaft	18/10/2017	3538812	17793868.5	German
3539484	Ethicon LLC	13/09/2011	3539484	19173028.2	
3539916	J. Schmalz GmbH	06/03/2019	3539916	19161066.6	German
3540124	Won, Yong Seok	23/01/2019	3540124	19153342.1	
3540134	Kohler India Corporation Private Limited	18/03/2015	3540134	19171660.4	
3540325	Condevo S.p.A.	18/01/2019	3540325	19152575.7	
3540551	Honeywell International Inc.	13/03/2019	3540551	19162683.7	
3540621	ALIBABA GROUP HOLDING LIMITED	27/08/2015	3540621	19172346.9	
3540954	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/10/2018	3540954	18202826.6	
3540965	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/11/2018	3540965	18205240.7	
3541109	Sun Patent Trust	29/10/2010	3541109	19173247.8	
3541129	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	31/01/2018	3541129	18855166.7	
3541980	BSH Hausgeräte GmbH	02/11/2017	3541980	17792081.6	German
3542024	C6 Technologies AS	18/11/2016	3542024	16812881.7	
3542059	Atlas Copco Crepelle SAS	14/11/2017	3542059	17804963.1	French
3542119	NEXTER Systems	10/11/2017	3542119	17811986.3	French
3542705	JVC Kenwood Corporation	02/11/2017	3542705	17887452.5	
3543442	Assa Abloy AB	23/03/2018	3543442	18163507.9	
3544359	Huawei Technologies Co., Ltd.	12/09/2014	3544359	19152953.6	
3544473	De'Longhi Appliances S.r.l.	27/11/2017	3544473	17805182.7	
3544547	Andreas Fahl Medizintechnik-Vertrieb GmbH	22/02/2018	3544547	18707334.1	German
3544921	Tajfun Planina Proizvodnja Strojev, D.o.o.	29/06/2018	3544921	18762408.5	
3545185	Robert Bosch GmbH	04/10/2017	3545185	17783431.4	German
3545241	Danfoss A/S	15/11/2017	3545241	17801674.7	
3545243	Danfoss A/S	15/11/2017	3545243	17807760.8	

3547390	Contemporary Amperex Technology Co., Limited	22/03/2019	3547390	19164733.8	
3547677	JVC Kenwood Corporation	31/10/2017	3547677	17898618.8	
3548309	Compagnie Générale des Etablissements Michelin	27/11/2017	3548309	17812027.5	French
3548354	Siemens Mobility GmbH	09/11/2017	3548354	17807732.7	German
3549562	medi GmbH & Co. KG	03/04/2018	3549562	18020129.5	German
3550066	Woosung Valve Co., Ltd. LG Electronics Inc.	03/04/2019	3550066	19167048.8	
3550623	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	06/04/2018	3550623	18166138.0	
3551558	Beckhoff Automation GmbH	14/03/2018	3551558	18712833.5	German
3551806	Kværner AS	11/12/2017	3551806	17811955.8	
3551807	Pedrocco, Lucio	07/12/2017	3551807	17825935.4	
3551954	Recair B.V.	27/11/2017	3551954	17817271.4	
3552351	Telefonaktiebolaget LM Ericsson (PUBL)	07/12/2016	3552351	16816759.1	
3552686	Nam, Chun Ok	07/02/2019	3552686	19155968.1	
3553127	LG CHEM, LTD.	13/11/2018	3553127	18890151.6	
3553439	Zhu, Shuhong	23/05/2017	3553439	17881008.1	
3553837	LG Chem, Ltd.	20/12/2017	3553837	17901260.4	
3553839	Rolls-Royce plc	11/03/2019	3553839	19161848.7	
3554320	FRANKE Kaffeemaschinen AG	16/11/2017	3554320	17798228.7	German
3554600	Koninklijke Philips N.V.	18/12/2017	3554600	17825484.3	
3558129	Koninklijke Philips N.V. Ion Beam Applications S.A.	20/12/2017	3558129	17838127.3	
3558719	Compagnie Générale des Etablissements Michelin	19/12/2017	3558719	17828966.6	French
3558773	Robert Bosch GmbH	19/10/2017	3558773	17786921.1	German
3560433	Fasciotens GmbH	07/04/2015	3560433	19181115.7	German
3560791	Jiangxi Huawu Brake Co., Ltd.	27/04/2018	3560791	18169866.3	
3561709	Siemens Aktiengesellschaft	25/04/2018	3561709	18169269.0	
3566386	Koninklijke Philips N.V.	02/01/2018	3566386	18700042.7	
3566857	Mondi AG	07/05/2018	3566857	18171067.4	
3568605	GKN Driveline International GmbH	04/01/2018	3568605	18700531.9	German
3569424	Sumitomo Rubber Industries, Ltd.	11/04/2019	3569424	19168672.4	
3569528	Schneider Electric Industries SAS	16/05/2018	3569528	18172565.6	German

3571468	Airbus Defence and Space SAS	08/11/2018	3571468	18796680.9	French
3571809	Telefonaktiebolaget LM Ericsson (PUBL)	17/01/2017	3571809	17701816.5	
3572157	Solystic	23/05/2019	3572157	19176133.7	French
3572284	TOYOTA JIDOSHA KABUSHIKI KAISHA	15/05/2019	3572284	19174722.9	
3572628	Siemens Aktiengesellschaft	09/05/2019	3572628	19173420.1	German
3573858	Rheinmetall MAN Military Vehicles Österreich GesmbH	30/10/2018	3573858	18795589.3	German
3574138	Conyar B.V.	24/01/2018	3574138	18700624.2	
3574231	WEGMANN automotive GmbH	12/04/2019	3574231	19716898.2	
3574398	Interactive Scape GmbH	18/12/2018	3574398	18816123.6	German
3574682	Telefonaktiebolaget LM Ericsson (Publ)	19/04/2017	3574682	17719828.0	
3575163	Nissan Motor Co., Ltd.	16/01/2018	3575163	18745403.8	
3575638	Mazda Motor Corporation	15/04/2019	3575638	19169234.2	
3576241	Samsung SDI Co., Ltd.	01/06/2018	3576241	18175438.3	
3576628	Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek TNO Koninklijke Philips N.V.	10/12/2018	3576628	18811855.8	
3578392	Nokian Renkaat Oyj	08/06/2018	3578392	18397518.4	
3581898	E+E ELEKTRONIK GES.M.B.H.	13/06/2018	3581898	18177605.5	German
3582182	Axis AB	12/06/2018	3582182	18177169.2	
3583877	FRANKE Kaffeemaschinen AG	05/06/2019	3583877	19178477.6	German
3583902	Siemens Healthcare GmbH	20/06/2018	3583902	18178807.6	German
3584387	SWISS KRONO Tec AG	13/10/2017	3584387	19190530.6	German
3586024	GKN Driveline International GmbH	22/02/2017	3586024	17706748.5	German
3586375	First Solar, Inc	27/02/2018	3586375	18710271.0	
3586490	Sonos Inc.	21/02/2018	3586490	18709225.9	
3587271	Airbus Helicopters AIRBUS HELICOPTERS DEUTSCHLAND GmbH	26/06/2019	3587271	19182507.4	French
3587283	Bizerba SE & Co. KG	25/06/2018	3587283	18179617.8	German
3587289	Bizerba SE & Co. KG	25/06/2018	3587289	18179614.5	German
3589762	SMS Group GmbH	02/02/2018	3589762	18703303.0	German
3591905	OMRON Corporation	12/03/2019	3591905	19162354.5	
3592515	BIC-Violex S.A.	05/03/2018	3592515	18708133.6	

3593107	Koninklijke Philips N.V.	08/03/2018	3593107	18710442.7	
3596560	Yokogawa Electric Corporation	12/03/2018	3596560	18716368.8	
3599100	Miyakoshi Printing Machinery Co., Ltd.	09/11/2018	3599100	18205401.5	
3599167	Bell Helicopter Textron Inc.	14/02/2019	3599167	19157316.1	
3599328	Openers & Closers, S.L.	26/07/2018	3599328	18000629.8	
3599752	Eckoh UK Limited	19/07/2019	3599752	19187321.5	
3600177	Kartsana Medical GmbH	09/05/2017	3600177	17730650.3	German
3600675	LIG GmbH	06/06/2018	3600675	18734437.9	German
3601648	NIKE Innovate C.V.	30/03/2018	3601648	18718657.2	
3602807	Telefonaktiebolaget LM Ericsson (publ)	20/02/2018	3602807	18706260.9	
3603340	TOYOTA JIDOSHA KABUSHIKI	22/03/2018	3603340	18718191.2	
	KAISHA				
3606717	Tactotek Oy	05/04/2018	3606717	18719958.3	
3607035	Unilever PLC	19/03/2018	3607035	18711945.8	
3607485	Google LLC	05/01/2018	3607485	18701964.1	
3609462	Koninklijke Philips N.V.	02/04/2018	3609462	18718722.4	
3612599	SHRP EQUIPMENT CORP LIMITED	18/04/2018	3612599	18726865.1	
3613716	Refractory Intellectual Property GmbH & Co. KG	21/08/2018	3613716	18189903.0	German
3614509	MD Elektronik GmbH	17/05/2017	3614509	19202222.6	German
3614705	Aoife Solutions, S.L.	14/06/2017	3614705	17783899.2	
3616581	Miele & Cie. KG	05/08/2019	3616581	19189960.8	German
3616652	Symetis SA	25/03/2013	3616652	19203816.4	
3620596	ADCO Umweltdienste Holding GmbH	06/09/2018	3620596	18193025.6	German
3622737	Telefonaktiebolaget LM Ericsson (Publ)	07/05/2018	3622737	18722549.5	
3622861	Miguellez, S.L.	13/03/2018	3622861	18798244.2	
3623630	PFEIFFER VACUUM GMBH	13/09/2018	3623630	18194308.5	German
3628155	Su, Ting-Hung	25/09/2018	3628155	18196547.6	
3632792	Rolls-Royce plc	05/08/2019	3632792	19189982.2	
3636105	Miguellez, S.L.	13/03/2018	3636105	18814030.5	
3645303	Stilscreen S.r.l.	20/05/2019	3645303	19730960.2	

Deemed to have been Withdrawn - Section 23(9)

S20190098	A wheeled work vehicle. MULTIHOOG R&D LIMITED
S20190099	A converter for converting oscillating rotational motion to unidirectional rotational motion. PATRICK WALSH; PATRICK JOSEPH KELLY
S20190100	A handbrake monitoring apparatus. EAMONN PATRICK FAHY
S20190102	An aircraft service vehicle. MARTIN BARRY; DAVID GRAY; JAMES BARRY; PHILIP GRAY; CAROLINE O'CONNOR
S20190103	A washing machine drum. PAUL BOLAND
S20190111	A device for assisting in the ingestion of a medicament. JAI DICKENSON PIERCE; ZOE SARAH WOOD

Withdrawn – Section 33(1)

S20190045	Reactive magnetic force field propulsion engine. JOSEPH CAREY
20200076	Int. Cl. (2020.01)B60T 17/00; G08B 3/00; G08B 5/00; G08B 21/00. A handbrake monitoring apparatus. EAMONN PATRICK FAHY

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/>

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.

- 2020029** MERCK SHARP & DOHME CORP., 126 East Lincoln Avenue,
Rahway NJ 07065-0907, United States of America
(27 July 2020)
Patent No: 2231667; BETA-LACTAMASE INHIBITORS
Product: relebactam or a monohydrate thereof
Market Authorisation: Ireland EU/1/19/1420, 17/02/2020
European Union EU/1/19/1420, 17/02/2020
- 2020030** MERCK SHARP & DOHME CORP., 126 East Lincoln Avenue,
Rahway NJ 07065, United States of America
(27 July 2020)
Patent No: 2666774; Beta-lactamase Inhibitors
Product: relebactam, optionally in the form of the monohydrate, and
imipenem
Market Authorisation: Ireland EU/1/19/1420, 17/02/2020
European Union EU/1/19/1420, 17/02/2020
- 2020031** MERCK SHARP & DOHME CORP., 126 East Lincoln Avenue,
Rahway NJ 07065, United States of America
(27 July 2020)
Patent No: 2666774; Beta-lactamase Inhibitors
Product: relebactam, optionally in the form of the monohydrate,
imipenem and cilastatin, optionally in the form of the sodium salt
Market Authorisation: Ireland EU/1/19/1420, 17/02/2020
European Union EU/1/19/1420, 17/02/2020
- 2020032** NOVARTIS AG, Lichtstrasse 35, 4056 Basel, Switzerland
(27 July 2020)
Patent No: 2307454; STABLE AND SOLUBLE ANTIBODIES
INHIBITING VEGF
Product: brotuzumab
Market Authorisation: Ireland EU/1/19/1417, 17/02/2020
European Union EU/1/19/1417, 17/02/2020
-

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.

2019012 ARRAY BIOPHARMA INC., 3200 Walnut Street, Boulder, Colorado 80301,
United States of America
(23/07/2020)
Patent No: 2470526; COMPOUNDS AND COMPOSITIONS AS PROTEIN
KINASE INHIBITORS
Product: Encorafenib or a pharmaceutically acceptable salt or solvate thereof
Market Authorisation: Ireland EU/1/18/1314, 24/09/2018
Certificate Expires on: 23/09/2033

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.

2013040 ALEXZA PHARMACEUTICALS, INC., 2091 Stierlin Court, Mountain View,
CA 94043, United States of America
(16/08/2013)
Patent No: 1389098; DELIVERY OF ANTIPSYCHOTICS THROUGH AN
INHALATION ROUTE
Product: Loxapine
Market Authorisation: Ireland EU/1/13/823/001 & EU/1/13/823/002, 20/02/2013

Designs Registered Under The Industrial Designs Act, 2001

23074 11.02 Gabriel Gillespie, Clonmore, Co.Offaly R45EY77, Ireland
Address for service is c/o Gabriel Gillespie
Clonmore, Co.Offaly R45EY77, Ireland

Date of Registration: 08 July 2020.

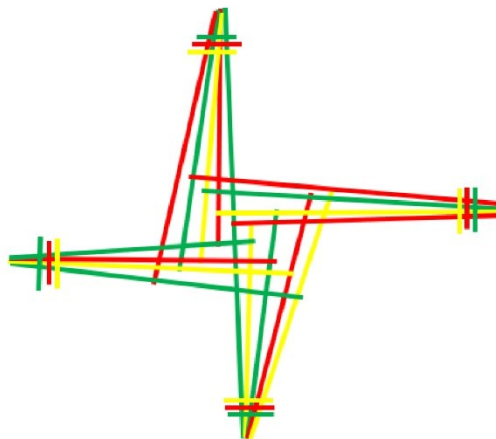
St Brigid's Cross in the colour apple green.



23075 11.02 Gabriel Gillespie, Clonmore, Co.Offaly R45EY77, Ireland
Address for service is c/o Gabriel Gillespie
Clonmore, Co.Offaly R45EY77, Ireland

Date of Registration: 08 July 2020.

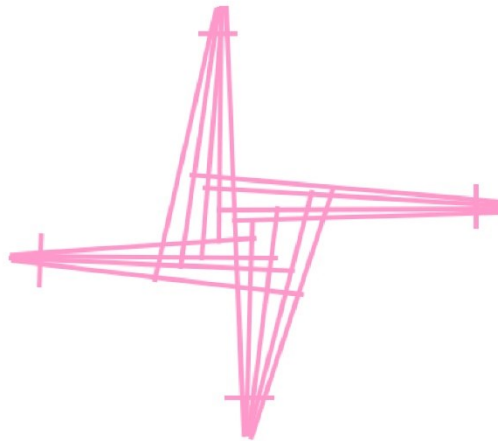
St Brigid's Cross in the colours green, red and yellow



23076 11.02 Gabriel Gillespie, Clonmore, Co.Offaly R45EY77, Ireland
Address for service is c/o Gabriel Gillespie
Clonmore, Co.Offaly R45EY77, Ireland

Date of Registration: 08 July 2020.

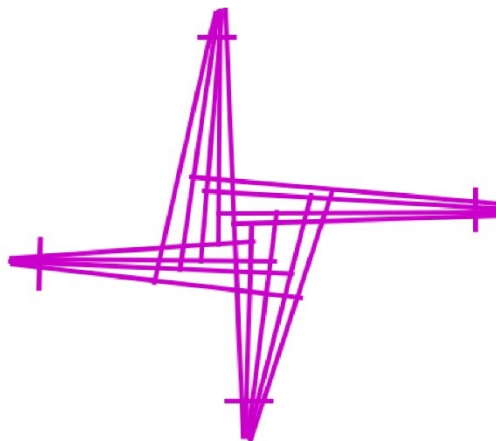
St Brigid's Cross in the colour pink



23077 11.02 Gabriel Gillespie, Clonmore, Co.Offaly R45EY77, Ireland
Address for service is c/o Gabriel Gillespie
Clonmore, Co.Offaly R45EY77, Ireland

Date of Registration: 08 July 2020.

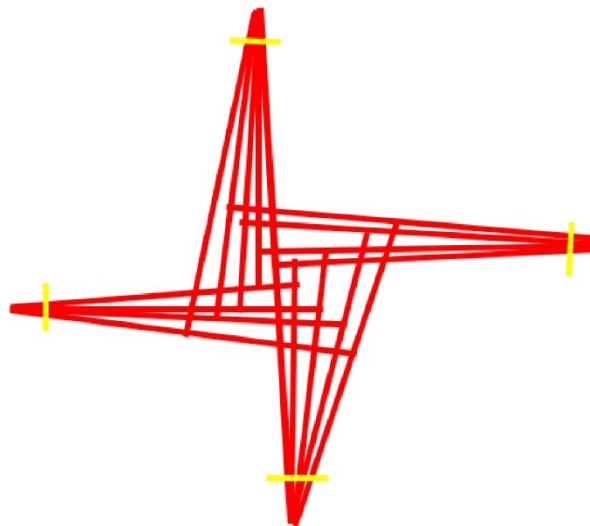
St Brigid's Cross in the colour purple



23078 11.02 Gabriel Gillespie, Clonmore, Co.Offaly R45EY77, Ireland
Address for service is c/o Gabriel Gillespie
Clonmore, Co.Offaly R45EY77, Ireland

Date of Registration: 08 July 2020.

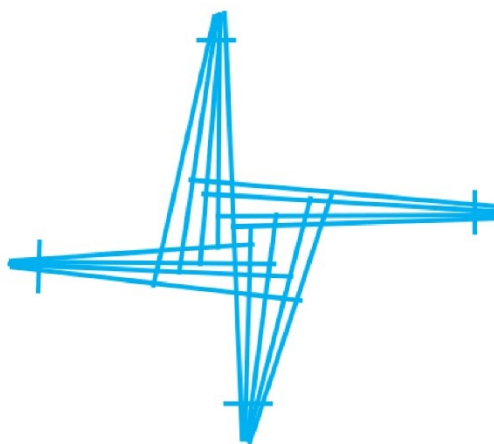
St Brigid's Cross in the colours red and yellow



23079 11.02 Gabriel Gillespie, Clonmore, Co.Offaly R45EY77, Ireland
Address for service is c/o Gabriel Gillespie
Clonmore, Co.Offaly R45EY77, Ireland

Date of Registration: 08 July 2020.

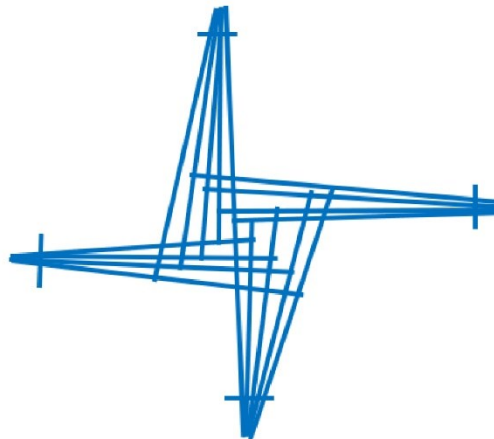
St Brigid's Cross in the colour sky blue



23080 11.02 Gabriel Gillespie, Clonmore, Co.Offaly R45EY77, Ireland
Address for service is c/o Gabriel Gillespie
Clonmore, Co.Offaly R45EY77, Ireland

Date of Registration: 08 July 2020.

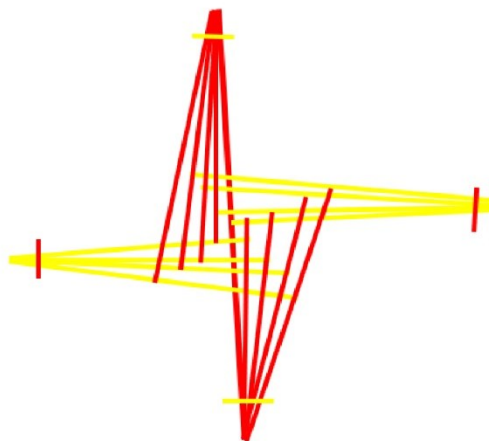
St Brigid's Cross in the colour blue



23081 11.02 Gabriel Gillespie, Clonmore, Co.Offaly R45EY77, Ireland
Address for service is c/o Gabriel Gillespie
Clonmore, Co.Offaly R45EY77, Ireland

Date of Registration: 08 July 2020.

St Brigid's Cross in the red and yellow.



Iris um Oifig Maoine Intleachtúla na hÉireann

Journal of the Intellectual Property Office of Ireland

Cuid II

Trádmharcanna

No. 2418

Wednesday, 19 August, 2020

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.

Official Notice

Resumption of telephone enquiry service

Due to the COVID 19 pandemic, the Intellectual Property Office of Ireland had been unable to deal with personal callers or telephone enquiries since 13 March 2020. While the Office remains unable to facilitate personal callers to its premises until further notice, telephone enquiries are being accepted on 00 353 56 7720111 beginning Tuesday 23 June between 9.30 a.m. until 4 p.m. Monday to Friday.

Clients and customers are asked to use our online e-filing and payment services, to continue to communicate with us by email whenever possible and to note that there may be delays in dealing with telephone calls and responding to postal communications because staff are working remotely.

Telephone enquiries: 00 353 56 7720111

E-mail enquiries: ipinfo@ipoi.gov.ie

Ending of period of “excluded days”*Patents Rules 1992 - Rule 77 and Rule 78**Trade Mark Rules 1996 – Rule 70.**Industrial Design Regulations 2002 – Regulation 50.*

As a consequence of the COVID 19 pandemic, the Controller of Intellectual Property had deemed the days between 13 March and 2 June 2020 as “excluded days” for all purposes under the Acts and Rules. The period of “excluded days” ended on 2 June.

All users, rights holders, businesses and IP professionals are therefore asked to continue working to existing deadlines and payment due dates and to ensure that any matters with deadlines which were left in abeyance during the “excluded days” period are attended to immediately. The Intellectual Property Office of Ireland (IPOI) will extend time periods where the legislation allows and where the Controller has discretionary powers, he will consider requests for extensions of time as favourably as possible, on a case-by-case basis.

The IPOI premises will continue to remain closed to the public and to personal callers until further notice. IPOI staff working remotely will continue to maintain its online and e-services, including e-filing of applications, electronic fee payments and will deal with email enquiries during normal working hours. Clients and customers are asked to use our online e-filing and payment services, to 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 are not able to deal with telephone enquiries. All enquiries should be made by email and directed to the following email address until further notice:

ipinfo@ipoi.gov.ie

Register of Trade Mark Agents**Examination in Law & practice of Trade Marks**

Following the release by the government of a “green” list of countries from which passengers are not required to quarantine on arrival in Ireland, and in consideration of candidates from other countries not on the “green” list it has been decided to further postpone the law and practice of trade marks examination which had been set for 8 September until later in the year, (date to be confirmed).

More information will be provided in early October, but candidates are advised not to make travel arrangements before then.

All applications and fees received to date will be valid for the new exam date but requests for refunds and deferrals will be accommodated.

This proposal is subject to change pending further government recommendations and it is therefore advisable to keep a regular check on our website for updates.

www.ipoi.gov.ie

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.



263280 23 May 2020

Class 25. Clothing; Headgear;
Footwear.

SHRIDHAR SHAM DIXIT, 28, Bhende Layout,
Nagpur 440025, India. Address for service is c/o
SHRIDHAR SHAM DIXIT, c/o Sarang P Kulkarni,
70B, Lorcan Avenue, Santry, Dublin 9 D09X054,
Ireland.

EATYARD AT THE LEP

263281 01 July 2020

Class 43. Outside catering.

Cathal O'Shea, Salmon Leap Inn, Cooldrinagh,
Leixlip W23PD34, Ireland. Address for service is c/o
Cathal O'Shea, Salmon Leap Inn, Cooldrinagh,
Leixlip W23PD34, Ireland.

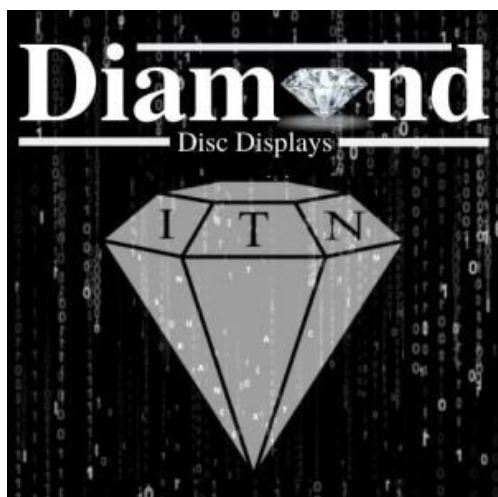


263282 02 July 2020

Class 1. Water Reagents.

Serosep Ltd, Annacotty Business Park, Limerick
V94FF83, Ireland. Address for service is c/o Serosep
Ltd., C/o Sinead Flanagan, Annacotty Business Park,
Annacotty, Limerick V94FF83, Ireland.

C94 M0 Y100 K0R0 G174 B66HEX
00AE42PANTONE 2738C100 M98 Y11 K10R0 G11
B140HEX 00068C



263283 02 July 2020

Class 12. windscreen disc displays for road vehicles.

Pierce Dargan, Ballycomey, Castlecomer, Co. Kilkenny R95VC2N, Ireland. Address for service is c/o Pierce Dargan, Ballycomey, Castlecomer, Co. Kilkenny R95VC2N, Ireland.

Black, Grey, White



263284 02 July 2020

Class 29. Ready cooked meals consisting primarily of meat; Ready cooked meals consisting primarily of

chicken; Ready cooked meals consisting primarily of turkey.
Class 43. Mobile catering services; Outside catering; Catering services; Mobile catering; Catering; Business catering services; Outside catering services; Food and drink catering; Catering (Food and drink -).

Dean Siney, 31, the close, blessington, Ireland.
Address for service is c/o Dean Siney, 31, the close, blessington, Ireland.

red, yellow, white, black

CURVE

263285 10 February 2020

Class 9. Computer software; computer hardware; magnetic data carriers; computer operating programs (recorded); data processing equipment; computers; downloadable electronic publications; computer software in connection with credit card transactions; computer software and computer programs (downloadable/recorded computer software) in connection with credit card transactions; computer hardware and software (recorded and/or downloadable) for facilitating and administering banking, credit card, debit card, payment card, stored value, electronic funds transfer, electronic payments and bill payment data; apparatus for tracking, management and

analysis of financial accounts via a global computer network; computer hardware and software for facilitating payment transactions by electronic means over wireless networks, global computer networks and/or mobile telecommunications devices; computer hardware and software for facilitating the provision of financial credit to consumers and businesses; downloadable computer programs and application software for mobile phones and other digital devices comprising access to financial information, a digital wallet that allow users to access price-comparison information, product reviews, links to the retail websites of others, and discount information; Magnetically encoded credit cards; Credit cards; Credit cards [encoded]; Credit cards [magnetic]; credit card encoding machines [computer peripherals]; Magnetic payment cards; Wearable computer hardware; Wearable computer peripherals; audio-visual mobile and smart electronic devices and software related thereto. Class 36. Financial services; computerised financial services; financial consulting services; financial information; Financial data analysis; Online financial transaction services; Financial services, namely, banking services, investment services, credit card services, debit card services, charge card services and pre-paid card services; financial assessment and risk management services for others in the field of consumer credit; financial information rendered by computer by means of a secure information computer network; the	provision of financial services for the support of retail services provided on-line, through electronic networks; financial analysis and consultation; Credit and cash card services; Bank card, credit card, debit card and electronic payment card services; Credit card validation services; Cash replacement rendered by credit card; Credit card protection and registry services; Credit card transaction processing services; Credit card verification; Electronic wallet services (payment services); Processing payments made by charge cards; Processing of payments for banks; Processing of payments in relation to charge cards; Processing of payments in relation to credit cards; Financial management of reimbursement payments for others; Debit card validation services; Payment administration services; Payment processing; Clearing services; Clearing of cheques; Cheque verification; Remote payment services; Payment and receipt of money as agents; Payment transaction card services; Payment card services; Financial credit services; Credit scoring services; Credit rating services; Debt advisory services; Debt management services; Credit financing; Providing finance for credit sales; Credit arranging; Credit brokerage; Arranging credit; Credit consultancy; Credit advice; Credit services. CURVE OS LIMITED, 15-19 Bloomsbury Way, London WC1A 2TH, United Kingdom. Address for service is c/o NIALL TIERNEY, c/o Tierney IP, Galway Technology Centre, Mervue Business Park, H91 D932 Galway, Ireland.
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SENSODYNE NOURISH

263286 03 July 2020

- Class 3. Non-medicated toilet preparations, dentifrices, mouthwashes and breath fresheners; oral care preparations, dental gels, bleaching preparations, tooth polishing preparations, tooth whitening preparations and accelerators, cosmetic stain removal preparations.
- Class 5. Medicated oral care preparations, medicated tooth polishing preparations, medicated tooth whitening preparations, medicated mouthwashes, medicated bleaching preparations, medicated chewing gum and lozenges for dental hygiene.
- Class 10. Dental care apparatus; flexible and disposable dental trays.
- Class 21. Toothbrushes, toothpicks, dental floss, brushes and sponges.

Stafford-Miller (Ireland) Limited, Clocherane, Youghal Road, Dungarvan, Co. Waterford, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

PERSIL

263287 03 July 2020

- Class 5. Disinfectants; disinfectants for household use; antibacterial preparations; antibacterial preparations for household use; sanitising preparations; sanitising preparations for

household use; hand sanitizers; cloths, wipes, tissues and sponges impregnated with disinfectant; cloths, wipes, tissues and sponges impregnated with medicated preparations; impregnated antiseptic wipes; sanitizing wipes preparations for destroying vermin, insects and noxious animals; fungicides; germicides; bactericides; parasiticides; algicides; insecticides; deodorants, (other than for personal use); air freshening preparations; insect repellents.

Unilever PLC, Port Sunlight, Wirral, Merseyside CH62 4ZD, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.



263288 03 July 2020

- Class 9. Computer software for business purposes.

Hatem Abdeltawab, 1 Fernleigh Place, Castleknock, Dublin D15C9C0, Ireland. Address for service is c/o Hatem Abdeltawab, 1 Fernleigh Place, Castleknock, Dublin D15C9C0, Ireland.

SHARD SELTZER**263289** 03 July 2020

Class 32. Seltzer water; beers; ale; bitter; lager; stout; porter; non-alcoholic beverages; mineral and aerated waters; fruit beverages and fruit juices; syrups and other non-alcoholic preparations for making beverages.

Class 33. Alcoholic beverages, except beers; pre-mixed alcoholic beverages; hard sparkling water; hard seltzer; alcoholic beverages containing seltzer water; alcoholic beverages containing flavored carbonated water; wines; spirits; liqueurs; cocktails; preparations for making alcoholic beverages.

C&C IP UK LIMITED, c/o Matthew Clark, Whitchurch Lane, Whitchurch, Bristol, BS14 0JZ, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

WellSafe**263290** 09 June 2020

Class 6. Edge protection metallic gates used during lift installation on construction sites.

J&D Elevator Services Ltd., 103 Bailis Downs, Navan, Co. Meath C15 F9T8, Ireland. Address for service is c/o J&D Elevator Services Ltd., c/o John O'Neill, 103 Bailis Downs, Navan, Co. Meath C15 F9T8, Ireland.

Alvodex Chubby**263291** 29 June 2020

Class 11. Sanitisers.

Donal Duggan, Holycross, Thurles, Co. Tipperary, Ireland. Address for service is c/o Donal Duggan, Holycross, Thurles, Co. Tipperary, Ireland.

The mark in use is/will be in the colour black.

**263292** 25 November 2019

Class 41. Provision of education and training.

Woodbury Learning Academy Ltd, 20 Bunbury Gate Ave, Swords, Dublin K67 TF22, Ireland. Address for service is c/o Woodbury Learning Academy Ltd, 20 Bunbury Gate Ave, Swords, Dublin K67 TF22, Ireland.

The mark in use is/will be in the colours- Hex Colour Code ref: #00ABAA, #1938FA(68%), #833AB4.



263293 19 June 2020

- Class 10. Medical devices.
- Class 40. Air treatment; Air purification.
- Class 44. Healthcare.

Plasma Green Tech Limited, Apartment 124 Block G1, Louisa Park, Station Road, Leixlip, Co. Kildare W23 F9H0, Ireland. Address for service is c/o Plasma Green Tech Limited, c/o Gurusharan Singh Gogna, Apartment 124 Block G1, Louisa Park Station Road, Leixlip, Co. Kildare W23F9H0, Ireland.

The mark in use is/will be in the colour(s) Orange - #E76100 Green - #49A212

- Jellies for food; Jellies, jams, compotes, fruit and vegetable spreads; Fruit jellies [not being confectionery]; Jams; Fruit jams; Meat extract; Soups and stocks, meat extracts; Bouillon; Bouillon concentrates; Concentrates (Bouillon -); Broth; Broth concentrates; Milk drinks containing fruits; Fruit desserts; Yoghurt desserts.
- Class 30. Jelly beans; Confectionery containing jelly; Fruit jelly candy; Fruit jellies [confectionery]; Jellies (Fruit -) [confectionery]; Dessert puddings; Prepared desserts [confectionery].
- Class 32. Fruit drinks; Fruit flavoured drinks; Fruit juice drinks; Frozen fruit drinks; Fruit beverages; Fruit flavored soft drinks; Non-alcoholic fruit drinks; Frozen fruit-based drinks; Fruit flavoured carbonated drinks; Fruit beverages and fruit juices; Smoothies [fruit beverages, fruit predominating]; Iced fruit beverages.

PAUL FARRELL, Lacken, Blessington, Co. Wicklow W91K5N, Ireland. Address for service is c/o PAUL FARRELL, Lacken, Blessington, Co. Wicklow W91K5N, Ireland.



263294 25 June 2020

- Class 29. Jellies; Fruit jellies; Meat jellies; Vegetable jellies;



263295 26 June 2020

Class 35. Business management consultancy.

Simon Davies, The Black Church, St Mary's Place, Dublin 7 D07 P4AX, Ireland. Address for service is c/o Simon Davies, The Black Church, St Mary's Place, Dublin 7 D07 P4AX, Ireland.

The mark in use is/will be in the colour(s) RED AND WHITE

RCYC Rum

263296 05 July 2020

Class 33. Rum.

Stephen King, 9 Tramway Terrace, Douglas, Cork T12YP23, Ireland. Address for service is c/o Stephen King, 9 Tramway Terrace, Douglas, Cork T12YP23, Ireland.



263297 24 June 2020

Class 35. Marketing; Advertising and promotion; Retail and online retail services relating to clothing, jewellery, bags, furniture, kitchen utensils, watches, bed and table covers, footwear, towels, linen, soft furnishings, candles, perfumery, cosmetics, glassware, mirrors, umbrellas and decorations for Christmas trees.

CLYDAVILLE INVESTMENTS LIMITED, 3 New Street, Killarney, Co. Kerry V93 Y2HV, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

1.1:



2.1:



3.1:



Application is for a Series of 3 Trade Marks.

263298 24 June 2020

Class 42. Designing and developing websites in the field of marketing for restaurants; Software as a service (SAAS) services featuring software for on-line ordering for restaurants.

Zuppler Onl. Food Order, LLC, 730 E Elm St., Conshohocken, Pennsylvania PA 19428, United States of America. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors, 38-39 Fitzwilliam Square, Dublin D02NX53, Ireland.

The mark in use is/will be in the colour(s) Black and orange; Black and green; White and green on black background

ZUPPLER

263299 24 June 2020

Class 42. Designing and developing websites in the field of marketing for restaurants; Software as a service (SAAS) services featuring software for on-line ordering for restaurants.

Zuppler Onl. Food Order, LLC, 730 E Elm St., Conshohocken, Pennsylvania PA 19428, United States of America. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors, 38-39 Fitzwilliam Square, Dublin D02NX53, Ireland.



263300 25 June 2020

Class 5. Food supplement containing all or some vitamin, minerals and food nutrients, amino acids, fat, proteins, prebiotics, fibre, probiotics, carbohydrate.

Beeline Healthfoods Ltd, Crag Crescent, Clondalkin Ind. Est., Dublin 22, Ireland. Address for service is c/o Beeline Healthfoods Ltd, c/o Gerard Finn, Crag Crescent, Clondalkin Ind. Est., Dublin 22, Ireland.

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

MUNIA**263301** 06 July 2020

Class 1. Plant growth regulator.

Syngenta Crop Protection AG, Rosentalstrasse 67, 4058, Basel, Switzerland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

Syngenta Crop Protection AG, Rosentalstrasse 67, 4058, Basel, Switzerland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

OUSEL**263302** 06 July 2020

Class 1. Fertilizers; seed treatment preparations; manures; biostimulants being plant growth stimulants; adjuvants for agriculture use; crop enhancement preparations; active chemical ingredients for use in the manufacture of fungicides, herbicides, insecticides, nematocides; chemicals preparations used in agriculture, horticulture and forestry; plant fortifying preparations; chemical and/or biological preparations for stress management in plants; plant growth regulating preparations; chemical preparations for the treatment of seeds; genes of seeds for agricultural production.

Class 5. Fungicides preparations for agricultural use; insecticides; herbicides; preparations for destroying vermins.

Chassaux et fils**263303** 30 June 2020

Class 33. Wines; sparkling wine; still wine; low alcohol wine.

Aldi Stores (Ireland) Limited, 67-68 Fitzwilliam Square, Dublin 2, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

CACTUS GARDEN**263304** 17 October 2018

Class 3. Cosmetics; sun-tanning preparations (cosmetics); essential oils; soaps; perfumed soaps; deodorants for personal use; shower gels; bath gels; scented bath salts; shampoos; scented body lotions and milks; scented body creams; perfumes; perfumery; eau de parfum; toilet water; eau de Cologne; air fragrancing preparations; room fragrancing preparations; bases for flower perfumes; sachets for perfuming linen.

Priority Date Claimed: 07 May 2018 France

Louis Vuitton Malletier, 2 rue du Pont Neuf, 75001 Paris, France. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

HOUSE OF TILES

263305 13 November 2019

Class 11. Sanitary and bathroom installations and plumbing fixtures; toilets; baths; showers; sinks; bathroom basins; taps; taps for baths; taps for sinks; shower fittings; toilet seats; toilet tanks; toilet cisterns; toilet seat lids; toilet bowls with integrated bidet water jets.

Class 19. Floor tiles, kitchen floor tiles; bathroom floor tiles, wooden tiles, wooden effect tiles, ceramic wall and floor tiles, non-metal wall and floor tiles; mosaic wall and floor tiles; tiles of porcelain; laminated wood; glue-laminated wood; laminate floors; clay wall and floor tiles.

Class 20. Tiles (Mirror) for affixing to walls; bathroom furniture; bathroom vanities; bathroom fittings in the nature of furniture; bathroom cupboards.

Class 21. Basins; bathroom glass holder; toilet paper rack; towel racks, soap dishes.

Class 27. Tiles made of linoleum for affixing to existing walls; artificial ground coverings; carpet tiles for covering floors; wall and ceiling coverings.

Class 35. Retail and wholesale services relating to sanitary and bathroom installations and plumbing fixtures, toilets,

baths, showers, sinks, basins, taps, taps for baths, taps for sinks, shower fittings, toilet seats, toilet tanks, toilet cisterns, toilet seat lids, toilet bowls with integrated bidet water jets, Floor tiles, kitchen floor tiles, bathroom floor tiles, wooden tiles, wooden effect tiles, ceramic wall and floor tiles, non-metal wall and floor tiles, mosaic wall and floor tiles, tiles of porcelain, laminated wood, glue-laminated wood, laminate floors, clay wall and floor tiles, Tiles (Mirror) for affixing to walls, bathroom furniture, bathroom vanities, bathroom fittings in the nature of furniture, bathroom cupboards, Bathroom basins, bathroom glass holder, toilet paper rack, towel racks, soap dishes, Tiles made of linoleum for affixing to existing walls, artificial ground coverings, carpet tiles for covering floors, wall and ceiling coverings.

Class 37. Installation services of bathroom installations, tiles and flooring; repair and maintenance of bathroom installations, tiles and flooring; pipe installation services; installation of plumbing, drains and pumps.

Class 39. Transportation and delivery of goods; distribution of goods by road; collection of goods.

CAMPBELL TILES LIMITED, Unit 60 a, Long Mile Retail Centre, Long Mile Road, Dublin 12, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

TALECH

263306 01 April 2020

Class 9. Downloadable computer software; mobile application software; downloadable computer software and mobile application software for use in providing retail and ordering services for a wide variety of consumer goods; downloadable computer software and mobile application software for use in barcode scanning and price comparison; downloadable computer software and mobile application software for use in sharing information via e-mail, text message, and social media services about products, services, and deals; downloadable computer software and mobile application software for the collection, editing, organizing, modifying, book marking, transmission, storage and sharing of data and information; downloadable computer operating software and mobile application software for text, image and sound transmission and display; downloadable computer software for data analysis, knowledge management and research in the field of retail marketing; downloadable computer software for business process and data optimization, automation of predictive analytic processes, and optimization of predictive analytic business decisions; downloadable computer search engine software for advertising optimization and personalization; downloadable computer software for document management;

downloadable computer software for business intelligence information gathering and analysis, forecasting and reporting of possible predictive outcomes, application of company and market data and data analytics, accounting and financial reporting and analysis, and budgeting; downloadable computer software for enterprise management by means of analyzing business process data, business data extraction, business data monitoring, and statistical compilation of market data, economic forecasting, and market analysis; downloadable mobile applications for the hospitality and restaurant industries, including, point-of-sale software for inventory management, employee management, operating computer systems, processing of sales transactions, data and accounting management, customer relationship management, transmission of payment information, reservation management, kitchen and bar orders and inventory management, facilitating online and mobile ordering, creating and displaying digital menus, and managing table reservations and availability; holders adapted for tablets; holders adapted for mobile phones; printers for printing receipts; card readers.

U.S. Bank N.A., 800 Nicollet Mall, Minneapolis 55402, United States of America. Address for service is c/o U.S. Bank N.A., C/o AWA Sweden AB, Box 5117, 20071 MALMÖ, Sweden.

ALLY**263307** 06 July 2020

Class 9. Downloadable software for use in connection with storing, analyzing, and managing data related to diabetes management.

AgaMatrix, Inc., 7C Raymond Ave, Salem, NH 03079, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

Little & Green**263308** 06 July 2020

Class 32. Beers; non alcoholic beverages; fruit juices.

Class 33. Alcoholic beverages except for beer; pre-mixed alcoholic beverages, other than beer based; spirits; liqueurs; poitin; bitters.

INTREPID SPIRITS LIMITED, 25 MERRION SQUARE, DUBLIN 2, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

RCYC 1720 Vodka**263309** 05 July 2020

Class 33. Vodka.

Stephen King, 9 Tramway Terrace, Douglas, Cork T12YP23, Ireland. Address for service is c/o Stephen King, 9 Tramway Terrace, Douglas, Cork T12YP23, Ireland.

**263310** 26 June 2020

Class 41. Education; Further education; Education and training; Online education services.

Sean O'Connor, CMIT Southern Cross Business Park, Bray, Wicklow A98 CY94, Ireland. Address for service is c/o Sean O'Connor, CMIT Southern Cross Business Park, Bray, Wicklow A98 CY94, Ireland.

WEEK OF WITNESS**263311** 29 June 2020

Class 36. Arranging charitable collections [for others]; Arranging charitable fundraising activities; Arranging charitable fundraising events; Arranging fundraising; Arranging of

financing for humanitarian projects; Arranging of funds for overseas aid projects; Benevolent fund services; Charitable fund raising; Charitable fundraising by means of entertainment events; Charitable fundraising through the sale of charity stamps; Charitable services, namely financial services; Crowdfunding; Fundraising; Investment of funds for charitable purposes; Memorial fund raising; Organising of charitable collections; Organization of monetary collections; Philanthropic services concerning monetary donations; Providing college scholarships; Providing educational scholarships; Providing information relating to charitable fundraising.

Aid to the Church in Need (Ireland) Clg, St Josephs, 151 St Mobwi Road, Glasnevin, Dublin 9 D09 HC82, Ireland. Address for service is c/o Niall Tierney, c/o TIERNEY IP, Galway Technology Centre, Galway, County Galway H91 D932, Ireland.

Charitable fundraising by means of entertainment events; Charitable fundraising through the sale of charity stamps; Charitable services, namely financial services; Crowdfunding; Fundraising; Investment of funds for charitable purposes; Memorial fund raising; Organising of charitable collections; Organization of monetary collections; Philanthropic services concerning monetary donations; Providing college scholarships; Providing educational scholarships; Providing information relating to charitable fundraising.

Aid to the Church in Need (Ireland) Clg, St Josephs, 151 St Mobwi Road, Glasnevin, Dublin 9 D09 HC82, Ireland. Address for service is c/o Niall Tierney, c/o TIERNEY IP, Galway Technology Centre, Galway, County Galway H91 D932, Ireland.

WALK OF WITNESS

263312 29 June 2020

Class 36. Arranging charitable collections [for others]; Arranging charitable fundraising activities; Arranging charitable fundraising events; Arranging fundraising; Arranging of financing for humanitarian projects; Arranging of funds for overseas aid projects; Benevolent fund services; Charitable fund raising;

Psychmed

263313 08 July 2020

Class 44. Occupational psychology services.

Michael Murphy & Deirdre Sugrue, D'Alton House, 1 D'Alton Drive, Salthill, Galway, Ireland. Address for service is c/o Michael Murphy & Deirdre Sugrue, D'Alton House, 1 D'Alton Drive, Salthill, Galway, Ireland.

Psychmed International

263314 08 July 2020

Class 44. Occupational psychology services.

Michael Murphy & Deirdre Sugrue, D'Alton House, 1 D'Alton Drive, Salthill, Galway, Ireland. Address for service is c/o Michael Murphy & Deirdre Sugrue, D'Alton House, 1 D'Alton Drive, Salthill, Galway, Ireland.



263315 08 July 2020

Class 41. Education services; Sports education services; Education services related to the arts; Educational and instruction services relating to arts and crafts.

Age & Opportunity CLG, St. Patricks Hall, Marino Institute of Education, Griffith Avenue, Dublin 9 D09 KP46, Ireland. Address for service is c/o Age & Opportunity CLG, c/o Melissa Byrne, St. Patricks Hall, Marino Institute of Education, Griffith Avenue, Dublin 9 D09 KP46, Ireland.

213C294C299C

WIMS FM

263316 15 October 2019

Class 38. Radio and television broadcasting services; broadcasting or transmission of audio, visual and audio-visual programmes; cable and satellite broadcasting services; broadcasting services; transmission of radio and television programmes.

ST PATRICK'S HOSPITAL, Steeven's Lane, Off James's Street, Dublin, 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.

happen. Midwest Co-Work Spaces

263317 26 June 2020

Class 35. Career networking services; Business networking services; Business networking; Business organisation; Business assistance; Business advice; Business promotion; Business marketing services; Online community management services; Office functions services.

Class 36. Renting of offices.

Class 41. Business educational services; Arranging and conducting of educational events; Organisation of educational events; Arranging of

workshops; Conducting workshops [training]; Arranging and conducting workshops; Workshops for training purposes; Workshops for educational purposes; Conducting courses, seminars and workshops; Arranging professional workshop and training courses.

Innovate Engine DAC t/a Innovate Limerick, Upper Cecil St, Limerick V94 TN32, Ireland. Address for service is c/o Innovate Engine DAC t/a Innovate Limerick, Upper Cecil St, Limerick V94 TN32, Ireland.

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



263318 09 July 2020

Class 21. Tableware; Glass tableware; Ceramic tableware; Coffee services [tableware]; Tableware of porcelain; Tea services [tableware]; Oven-to-table tableware.

Samantha Ashe, 2 Cabinteely Close, Cabinteely, Dublin 18, Ireland. Address for service is c/o Samantha Ashe, 2 Cabinteely Close, Cabinteely, Dublin 18, Ireland.

HOSTARO BLUE / C98 M94 Y17 K65



The Institute of Notarial Studies

263319 04 February 2020

Class 16. Printed matter; printed matter and printed publications; books; reference books; guides; reports; advertisement boards of paper; forms printed; bulletins; news releases printed and printed educational materials; printed news releases; newsletters; pamphlets; magazines; stationery and educational supplies; calendars; diaries; journals; booklets; brochures; annuals [printed publications]; printed programmes; periodicals; periodical publications; instructional and teaching material (other than apparatus); printed educational materials; plastic materials for packaging.

Class 35. Advertising, marketing and public relations services; promotion services; promotional market services; promotional advertising services; distribution of promotional material; promotion of special events; development of promotional campaigns; business management services; business management and organisation consultancy; clerical, secretarial and reception services for others; information and advisory services relating to all the aforesaid services.

Class 41. Education; educational services; arranging and conducting seminars on legal and business matters; legal education services; arranging and conducting of educational courses; arranging, conducting and organising of lectures, colloquiums, conferences, seminars, symposiums, workshops and exhibitions; library services; information, consultancy and advisory services relating to the aforesaid, including such services provided online from a computer network and/or via the Internet and/or extranets; publication of texts (other than publicity texts); preparation of educational courses and examinations; providing of training; training relating to the provision of legal services; publication of instructional literature; providing on-line electronic publications; publishing services in relation to case law, legal practice, legal statute updates and legal texts; publication of electronic instructional and educational material by means of CD's, CD-ROM's, DVD's and other electronic and optical data storage devices; production of course material distributed at training courses; arranging and conducting courses using distance learning methods; providing continuing educational courses; continuing education services namely providing live and on-line continuing professional education seminars in the legal field; education examination services; organisation of examinations; design of educational courses, examinations and qualifications; preparation of syllabuses and examinations.

Class 45. Legal services; compilation of regulatory information;

advisory and information services relating to standards.

THE FACULTY OF NOTARIES PUBLIC IN IRELAND, Company Limited by Guarantee (licenced company), 109 Ranelagh, Dublin 6, Ireland. Address for service is c/o Cruickshank, 8a Sandyford Business Centre, Sandyford, Dublin 18, Ireland.

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



263320 09 July 2020

Class 44. Therapy services.

Nicola Culloty, Riddlestown, Rathkeale, Co. Limerick V94 K28D, Ireland. Address for service is c/o Nicola Culloty, Riddlestown, Rathkeale, Co. Limerick V94 K28D, Ireland.

Magenta CYMK Pantone 802c(100%)

**263321** 01 July 2020

- Class 25. Clothing for infants; Children's clothing; Baby clothes.
- Class 41. Education services; Educational services; Club education services; Pre-school education; Primary education services; Play schemes [entertainment/education]; Nursery school services [educational]; Educational and teaching services; Organisation of educational events; Conducting of educational events; Kindergarten services [education or entertainment]; Club services [entertainment or education]; Education services relating to painting; Educational services provided for children; Publication of educational teaching materials; Education services related to the arts; Primary education services relating to literacy; Arranging of festivals for educational purposes; Entertainment services for children; Children's entertainment services.

Rachel Fay, 10 Wynbury Road, Low Fell, Gateshead NE9 6TS, United Kingdom. Address for service is c/o Rachel Fay, 10 Wynbury Road, Low Fell, Gateshead NE9 6TS, United Kingdom.

263322 28 May 2020

- Class 9. Mobile phones; Keyboards for mobile phones; Straps for mobile phones; Cases for mobile phones; Batteries for mobile phones; Chargers for mobile phones; Software for mobile phones; Displays for mobile phones; Leather cases for mobile phones; Protective cases for mobile phones; Carriers adapted for mobile phones; Downloadable ringtones for mobile phones; Holders adapted for mobile phones; Cases adapted for mobile phones; Carrying cases for mobile phones; Dashboard mounts for mobile phones; Application software for mobile phones; Battery chargers for mobile phones; Wireless headsets for mobile phones; Docking stations for mobile phones; Computer software for mobile phones; Auxiliary speakers for mobile phones; Auxiliary batteries for mobile phones; Display modules for mobile phones; Flip covers for mobile phones; Downloadable graphics for mobile phones; Downloadable emoticons for mobile phones; Stands adapted for mobile phones; Hands free devices for mobile-phones; Computer application software for mobile phones; Electronic game software for mobile phones; Downloadable software applications for mobile phones; Downloadable ring tones for mobile phones; Dustproof plugs for jacks of mobile phones; Devices for hands-free use of mobile phones; Computer game software for use on mobile

and cellular phones; USB flash drives with micro USB connectors compatible with mobile phones; Display screen protectors in the nature of films for mobile phones; Computer programs and software for image processing used for mobile phones.

Yongying Chen, 66 Ivy Exchange, Parnell Street, Dublin 1, Ireland
Jinyi Zhang, 303 Galloping Green, Stillorgan Road, Blackrock Co. Dublin, Ireland.
Address for service is c/o Yongying Chen and Jinyi Zhang, c/o John Wang, Business Green Line, Woodfarm Cottages, Kennelsfort Road Upper, Palmerstown, Dublin 20, Ireland.



263323 01 July 2020

Class 25. Fight Gear.

Wayne Grant, 29 Manor Court Apt, Mount Argus Grove, Harolds Cross, Dublin 6, Ireland. Address for service is c/o Wayne Grant, 29 Manor Court Apt, Mount Argus Grove, Harolds Cross, Dublin 6, Ireland.



263325 12 June 2020

Class 33. Whiskey complying with the specifications of the protected geographical indication 'Irish Whiskey'.

Tadgh Quill-Manley, Glenwood, Kerry Pike, Cork T23KP64, Ireland. Address for service is c/o Tadgh Quill-Manley, Glenwood, Kerry Pike, Cork T23KP64, Ireland.

The mark in use is/will be in the colour(s)
Black/white/grey/red/yellow/green



X - L I T E

263326 09 July 2020

Class 32. Aerated water; Aerated waters; Aerated water [soda water]; Aerated mineral

waters; Mineral and aerated waters; Aerated water (Preparations for making -); Preparations for making aerated water; Alcohol-free beers; Alcohol free beverages; Non-alcoholic malt free beverages [other than for medical use]; Aloe vera drinks, non-alcoholic; Beer; Beers; Craft beer; Non-alcoholic beverages; Beverages (Non-alcoholic -); Cordials (non-alcoholic beverages); Non-alcoholic carbonated beverages; Fruit beverages (non-alcoholic); Root beers, non-alcoholic beverages; Non-alcoholic fruit juice beverages; Non-alcoholic flavored carbonated beverages; Non-alcoholic honey-based beverages; Honey-based beverages (Non-alcoholic -); Non-alcoholic beer flavored beverages; Vitamin fortified non-alcoholic beverages; Non-alcoholic drinks; Preparation for making non-alcoholic beverages; Non-alcoholic preparations for making beverages; Extracts for making non-alcoholic beverages; Non-alcoholic beverages containing vegetable juices; Syrups for making non-alcoholic beverages; Non-alcoholic beverages containing fruit juices; Non-alcoholic essences for making beverages; Non-alcoholic beverages flavoured with coffee; Non-alcoholic beverages flavored with coffee; Essences for making non-alcoholic beverages; Non-alcoholic syrups for making beverages; Carbonated non-alcoholic drinks; Non-alcoholic fruit drinks; Non-alcoholic malt drinks; Syrups and other non-alcoholic preparations for making beverages; Non-alcoholic essences for making

non-alcoholic beverages, not in the nature of essential oils; Non-alcoholic sparkling fruit juice drinks; Essences for making non-alcoholic beverages [not in the nature of essential oils]; Non-alcoholic drinks enriched with vitamins and mineral salts; Essences for making non-alcoholic drinks, not in the nature of essential oils; Beverages containing vitamins; Waters [beverages]; Flavoured carbonated beverages; Syrups for beverages.

Class 33. Cordials [alcoholic beverages]; Alcoholic fruit beverages; Fruit (Alcoholic beverages containing -); Alcoholic beverages containing fruit; Pre-mixed alcoholic beverages; Alcoholic beverages of fruit; Alcoholic beverages [except beers]; Alcoholic beverages (except beers); Alcoholic beverages except beers; Beverages (Alcoholic -), except beer; Alcoholic beverages, except beer; Alcoholic beverages (except beer); Sugarcane-based alcoholic beverages; Preparations for making alcoholic beverages; Alcoholic carbonated beverages, except beer; Alcoholic preparations for making beverages; Grain-based distilled alcoholic beverages; Low alcoholic drinks; Alcoholic energy drinks; Pre-mixed alcoholic beverages, other than beer-based; Alcoholic fruit cocktail drinks; Distilled beverages.

Patrick Joyce, 3 Woodlands Drive, Westport, Co. Mayo F28 D2H5, Ireland. Address for service is c/o Patrick Joyce, 3 Woodlands Drive, Westport, Co. Mayo F28 D2H5, Ireland.

FENCESMART

263327 29 May 2020

- Class 6. Metal materials for building; ironmongery; insulated wire strainers; wire; poly wire; fence reels; retractable metal hose reels; gate handles and accessories made of metal.
- Class 8. Hand tools and implements including pliers, wrenches, cutters, files, striking tools, struck or hammered tools, screwdrivers, vises, clamps, snips, saws, small drills and knives.
- Class 9. Electrical switches; cut out switches.
- Class 17. Insulating materials and plastics; washers; screw and nail washers; fence tape; poly tape; adhesive tape.

AURIVO CO-OPERATIVE SOCIETY LIMITED,
Finisklin Business Park, Silgo, County Sligo, 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.

263328 28 February 2020

- Class 29. Preserved, dried and cooked fruits and vegetables; prepared and processed nuts.
- Class 31. Fresh fruit and vegetables; bananas; fresh nuts; fresh herbs.
- Class 35. Retail and wholesale services relating to food products, beverages and fresh fruits and vegetables.
- Class 39. Distribution [transport] of retail and grocery goods; distribution [transport] of food products, beverage products and fresh fruit and vegetables; advisory services relative to the distribution of goods; transportation of fruit and vegetables.

Total Produce Plc, 1 Beresford Street, Dublin 7, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

**263329** 31 May 2020

Class 38. Podcasting.

Samantha Slater, 4 Church Avenue, Rathmines, Dublin 6 D06 F744, Ireland. Address for service is c/o Samantha Slater, 4 Church Avenue, Rathmines, Dublin 6 D06 F744, Ireland.

1FaaT**263330** 09 July 2020

Class 9. Process controlling software.

Daysha Leading Solutions Limited trading as Daysha DevOps, 26 Burnaby Heights, Greystones, Co. Wicklow A63 X754, Ireland. Address for service is c/o Daysha Leading Solutions Limited trading as Daysha DevOps, 26 Burnaby Heights, Greystones, Co. Wicklow A63 X754, Ireland.

Black

Great Blasket Island Whiskey

263331 29 April 2020

Class 33. Beverages (Distilled -); Whiskey [whisky]; Whiskey; Spirits; Scotch whisky based liqueurs; Rum; Potable spirits; Malt whisky; Distilled spirits; Distilled beverages; Canadian whisky; Bourbon whiskey; Blended whisky; Alcoholic extracts; Gin.

Billy O'Connor, 2 Grey's Lane, Dingle, Co Kerry V92 WN35, Ireland. Address for service is c/o Billy O'Connor, 2 Grey's Lane, Dingle, Co Kerry V92 WN35, Ireland.

The mark in use is/will be in the colour Black

UriBio**263332** 08 July 2020

Class 10. Diagnostic test kits for the detection of biological markers in urine.

Serosep Ltd., Annacotty Business Park, Annacotty, Co. Limerick V94 FF83, Ireland. Address for service is c/o Serosep Ltd., Annacotty Business Park, Annacotty, Co. Limerick V94 FF83, Ireland.



263333 03 July 2020

Class 43. Take-away fast food services; Fast food restaurants; Fast-food restaurant services.

Caroline Craughan, 45A McCurtain Street, Cork, Ireland. Address for service is c/o Caroline Craughan, Carrigard, Kilcoolishal, Kilcoolishal, Glounthaune T45AH32, Ireland.

Blue/Turquoise, black and white

HORIZON ENERGY GROUP

263334 17 May 2019

Class 35. Procurement of contracts concerning energy supply; procurement and management of electricity, gas, water and fuels contracts; billing services in the field of energy; import-export agencies in the field of energy; tracking and monitoring energy consumption for others for account auditing purposes; energy price comparison

services; assistance and consultancy services in the field of business management of companies in the energy sector; brokerage of energy (electricity and gas) services; brokerage of energy (electricity and gas) for SMEs; processing and validation of electricity, gas, water, and fuel bills; historical cost recovery audits of electricity, gas, water and telecoms bills; business management and business administration services; business management advice; management of energy programmes; managing on-site generation and renewable energy programmes; management of schemes to comply with energy and carbon legislation; analysing energy and water usage and managing energy and water reduction programmes.

Inspired Energy plc, 29 Progress Park, Orders Lane, Kirkham, Preston, Lancashire PR4 2TZ, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

HCAP HUNTER COMPETENCE ASSESSMENT PROGRAMME

263335 22 April 2020

Class 41. Training, assessment and awarding of educational certificates to deer hunters and game shooters.

Deer Alliance, Deerfield, Walshtown, Ballymurphy, Borris, Co. Carlow R95VX61, Ireland. Address for service is c/o Liam M. Nolan, Deerfield, Walshtown, Ballymurphy, Borris, Co. Carlow R95VX61, Ireland.



263336 15 April 2020

- Class 5. Drugs for medical purposes; dietary fiber; preparations of trace elements for human and animal use; gases for medical purposes; chemical conductors for electrocardiograph electrodes; semen for artificial insemination; disinfectants; contact lens cleaning preparations; nutritive substances for microorganisms; albuminous foodstuffs for medical purposes; dietetic substances adapted for medical use; nutritional supplements; depuratives; medicines for veterinary purposes; pesticides; dental lacquer; diapers for pets; Radioactive substances for medical purposes; disinfectant soap; sanitizing wipes; disposable sanitizing wipes; first aid kits.
- Class 10. Medical apparatus and instruments; surgical apparatus and instruments; massage apparatus; respiratory masks for artificial

respiration; thermometers for medical purposes; dental apparatus and instruments; physiotherapy apparatus; masks for use by medical personnel; gloves for medical purposes; clothing especially for operating rooms; cooling patches for medical purposes; feeding bottles; breast pumps; condoms; surgical implants comprised of artificial materials; orthopaedic articles; suture materials; sterile sheets, surgical; sanitary masks for medical purposes; Sterile sheets, surgical; cases fitted for medical instruments; medical instruments; medical apparatus and instruments.

GUANGDONG TRACE ELEMENTS BIOLOGICAL SCIENCE AND TECHNOLOGY CO. LIMITED, Room 202, Building B, 58 Xinye Road, Huangpu District, 510000 Guangzhou, Guangdong, China. Address for service is c/o GUANGDONG TRACE ELEMENTS BIOLOGICAL SCIENCE AND TECHNOLOGY CO. LIMITED, C/o REALMARK INTERNATIONAL INTELLECTUAL PROPERTY AGENCY LIMITED, Unit 17599, PO Box 6945, London W1A 6US, United Kingdom.

Glasson Lakehouse

263337 10 July 2020

- Class 41. Provision of golfing facilities; Providing of golf facilities; Providing golf facilities; Organisation of golf competitions; Organisation of golf tournaments; Golfing facilities (Provision of -); Golf courses; Entertainment services relating to the playing

of golf; Golf driving range services; Golf facilities (Providing -); Health club services; Health club [fitness] services; Health club services [exercise]; Health club services [health and fitness training]; Providing health club and gymnasium services; Provision of health club [physical exercise] facilities; Sports and fitness; Physical fitness instruction; Fitness club services; Gymnasiums; Gymnasium services.

Class 43. Arranging hotel accommodation; Arranging of hotel accommodation; Arranging of meals in hotels; Booking agency services for hotel accommodation; Booking of hotel accommodation; Booking services for hotels; Hotel accommodation services; Hotel reservation services; Hotel restaurant services; Hotel room booking services; Hotel services; Hotels; Providing hotel accommodation; Provision of hotel accommodation; Restaurants; Restaurant services; Restaurant and bar services; Restaurants (Self-service -); Bars.

Glasson Golf and Country Club, First Floor, 55 Percy Place, Dublin D04CX38, Ireland. Address for service is c/o Brian Conroy, Leman Solicitors, 8-34 Percy Place, Dublin D4, Ireland.

Stathlete

263338 08 July 2020

Class 41. Sports activities.

Dwight Bacalso, 11 Steeple Meadow Close, Milltown, Killarney, Co Kerry V93C993, Ireland. Address for service is c/o Dwight Bacalso, 11 Steeple Meadow Close, Milltown, Killarney, Co Kerry V93C993, Ireland.

SPEEDLINK

263339 07 July 2020

Class 39. Courier services.

David McMillen, 38 The Garth, Ash GU126QW, United Kingdom. Address for service is c/o David McMillen, 38 The Garth, Ash GU126QW, United Kingdom.

Writty

263340 24 June 2020

Class 9. Software, namely, text editor software for writers, copywriters and content designers.

Carlos Danilo Yllobre Aleman, 337 Cowper Downs, Rathmines, Dublin D6, Ireland. Address for service is c/o Carlos Danilo Yllobre Aleman, 337 Cowper Downs, Rathmines, Dublin D6, Ireland.

The mark in use is/will be in the colour(s) PANTONE
426 CPANTONE 1235 C



263341 17 June 2020

- | | | | |
|------------------|--|------------------|--|
| <p>Class 9.</p> | <p>Computer software, computer programs; computer software recorded; downloadable computer programs; videos, video discs, optical discs, DVDs, CD-Roms, compact discs; pre-recorded DVDs, CD-Roms and compact discs; mouse pads; life-saving and teaching apparatus and instruments; clothing, helmets, signs, signalling apparatus and instruments, all for protection against accident or injury; high visibility jackets.</p> | <p>Class 18.</p> | <p>office requisites; paper, notepads and note paper, writing pads, headed note paper; writing instruments, pens, pencils, markers. Bags, backpacks; umbrellas; cases, travelling cases; belts, leather shoulder belts; cases of leather; handbags; key cases (leatherware) pouches of leather.</p> |
| <p>Class 16.</p> | <p>Printed matter, printed publications, printed periodicals; books, journals, magazines, leaflets, periodicals, catalogues newspapers, manuals, pictures, posters, greeting cards, postcards, sponsorship cards; instructional and teaching materials; certificates; diaries, calendars, decalcomanias; stationery,</p> | <p>Class 25.</p> | <p>Clothing, footwear, headgear; uniforms; hats, caps, belts; trousers, shirts, jumpers, jackets.</p> |
| | | <p>Class 41.</p> | <p>Educational and training services; training services relating to health and safety; educational services relating to first aid, training services relating to first aid, vocational education relating to first aid; provision of instruction of the disabled; educational services relating to nursing, training services relating to nursing, vocational education relating to nursing; organisation of training services for the aforementioned services; educational and training services for children; publishing services; provision of electronic publications; information, advisory and consultancy services for all the aforementioned services.</p> |
| | | <p>Class 44.</p> | <p>Healthcare services; Medical services; home nursing services; hospital nursing home services; nursing care and the provision of nursing care; nursing services (medical); provision of first aid services; provision of community care services; provision of information regarding medical, first aid, ambulance aid and community care issues on-line via the Internet or via a computer database; information, advisory and consultancy services for all the aforementioned services.</p> |

Community First Responders Ireland Company Limited By Guarantee, Grangebeg, Dunlavin, Co. Kildare W91 XDC6, Ireland. 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) red and white



The logo for Cafe Barbera, featuring the brand name in a stylized, cursive script font.

263342 10 July 2020

Class 43. Provision of food and drink; Cafeteria services; Café services; Coffee bar services; Bar and restaurant services; Food and drink catering.

FBC Hospitality Limited, Unit 3D, North Point House, North Point Business Park, New Mallow Road, Cork, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

DURADUCT

263343 07 July 2020

Class 6. Building and construction materials and elements of metal; building boards, of metal; wall linings 'of metal' for building; roofing materials of metal; gutters, down spouts

and connectors therefor, of metal; roofing flashing materials, of metal; roof abutments of metal; roof components of metal; fire resistant collars for pipes, of metal; nuts, bolts and fasteners, of metal; fixing devices, of metal; profiles, of metal; framework of metal for building; fireproof cable channels and air ducts, of metal.

Class 17. Insulation and barrier articles and materials; seals, sealants and fillers; adhesive tapes, other than stationery and not for medical or household purposes; jointing compounds; insulating building boards and panels; insulating coatings; insulating refractory materials; fire stopping materials; pipe gaskets; pipe muffers.

Class 19. Building boards, not of metal; building panels, not of metal; wall linings, not of metal; cladding materials, not of metal; cladding sheets, not of metal, for facades, roofs, walls and ceilings; partitions, not of metal; insulating panels, not of metal; fireproof panels, not of metal; fireproof doors, not of metal; blast resistant doors, not of metal; fire resistant cable channels and air ducts, not of metal.

ETEX Building Performance Limited, Gordano House, Marsh Lane, Easton-In-Gordano, Bristol, BS20 0NE, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

KRÄUTER STEIN

263344 17 June 2020

Class 33. Beverages (Alcoholic -),
except beer.

Sarah Jane Brangam and Eunan Ryan, 37 Grand
Canal Street Upper, Dublin Dublin 4, Ireland.
Address for service is c/o Sarah Jane Brangam, 37
Grand Canal Street Upper, Dublin Dublin 4, Ireland.

InsurTech.VC

263345 11 May 2016

Class 36. Financial investment analysis
and stock research; services
for facilitating and arranging
financing; administration of
funds and investments;
research services relating to
finance; finance services;
financial analysis; Financial
and monetary services, and
banking; Financial analysis
and financial consultancy;
Financial consulting;
Financial consultancy in
relation to the buying and
selling of businesses;
Monetary services; Financial
management of risk capital,
investment capital and
development capital;
Arranging the provision of
finance; Providing financing
to emerging and start-up
companies; Financing services
for companies; Provision of
finance for enterprises;
Financial advice and

consultancy services;
Financial affairs; investments
services; Raising of funds for
financial purposes; Trust
management; Arranging the
provision of finance;
Arranging finance for
businesses; Trust investment
services; Financial
management; Financial
management of funds;
Administration of trusts

MEHRDAD PIROOZRAM, Rosenhof 17, D-50226
Frechen, Germany. Address for service is c/o
HEUKING KÜHN LÜER WOJTEK, Partnerschaft
mit beschränkter Berufshaftung von Rechtsanwälten
und Steuerberatern, Dominik Eickemeier,
Magnusstraße 13, 50672 Köln, Germany.

MILL HARBOUR

MILLHARBOUR

Application is for a Series of 2 Trade Marks.

263346 17 June 2020

Class 35. Advertising, business
management, business
assistance, office functions;
operation of retail centres for
others; business consultancy
services relating to retail
services.

Class 37. Property development; land
development; building and
construction services; house
building; construction
engineering; refurbishment
and renovation of buildings,
properties and constructions;
installation, maintenance and
repair of buildings, properties,
houses, apartments, lifts,
heating apparatus, air
conditioning apparatus,

electrical wiring, lighting apparatus, refrigeration apparatus, fire alarms, smoke alarms and roads, insulating and sealing of buildings; cleaning of buildings; plastering; plumbing; interior and exterior painting and decorating; masonry services; riveting; asphaltting; scaffolding; provision of advice, consultancy and information relating to all the aforesaid.

Great Eastern General Partner Limited acting as general partner to Great Eastern Limited Partnership, 4th Floor, 161 Marsh Wall, London E14 9SJ, United Kingdom. Address for service is c/o Keltie Limited, Galway Technology Centre, Mervue Business Park, Galway, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

263347 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; desserts comprising of yoghurt and fruit, yoghurt and nuts, yoghurt and cereals, yoghurt and edible seeds, yoghurt and chocolate, yoghurt and confectionery and/or yoghurt and honey; yoghurt drinks; yoghurt-based beverages; dairy substitutes; desserts made from dairy substitutes; custard style yoghurts; drinks containing yoghurt and fruit juice; drinks containing yoghurt and 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; fruit desserts; desserts and 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

Muller UK & Ireland Group LLP, Tern Valley Business Park, Shrewsbury Road, Market Drayton, Shropshire TF9 3SQ, United Kingdom. Address for service is c/o Mathys & Squire LLP, Abbey House, 32 Booth Street, Manchester M2 4AB, United Kingdom.

MEMPHIS BLVD

263348 03 March 2020

Class 32. Beer; craft beer; ale; pale ale; lager; stout.

Aldi Stores (Ireland) Limited, 67-68 Fitzwilliam Square, Dublin 2, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.



263349 09 July 2020

Class 35. Administration of membership schemes.

Certified Proud Limited, 22 Faulkners Terrace, Kilmainham, Dublin D08 A09Y, Ireland. Address for service is c/o Certified Proud Limited, 22 Faulkners Terrace, Kilmainham, Dublin D08 A09Y, Ireland.

The mark in use is/will be in the colours Red - 1788 C, Orange - 1575 C, Yellow - Yellow C, Green - 2257 XGC, Blue - Blue 072 C, Purple - 19-2524 TCX, Light Blue - 305 C, Pink - 189 C, Dark Brown - 732 C.



263350 10 July 2020

Class 43. Restaurants; Restaurant services; Grill restaurants; Restaurant reservation services; Providing restaurant

services; Restaurant and bar services; Bar and restaurant services; Restaurant services provided by hotels; Providing food and drink in restaurants and bars; Serving food and drink in restaurants and bars; Serving food and drink for guests in restaurants; Providing food and drink for guests in restaurants; Restaurant services for the provision of fast food; Provision of food and drink in restaurants.

The Workman's Club Limited, 41A Pleasant Street, Saint Kevins, Dublin, Ireland. Address for service is c/o Brian Conroy, Leman Solicitors, 8-34 Percy Place, Dublin D4, Ireland.

Opposition(s) under Section 43 of the 1996 Act

- 262558** Xandia Limited. Opposition withdrawn 29 July 2020
- 260814** Tolmar International Limited. Application withdrawn 28 July 2020

Application(s) Amended after Advertisement under the 1996 Act

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.

- 263007** Advertised in Journal No: 2415 on 08/07/2020. Specification of goods amended to read: Cl. 29. Prepared meals, snack foods and ready cooked meals, all consisting wholly or substantially wholly of meat, fish, poultry, game, eggs or seafood or of preserved, dried or cooked

fruits or vegetables; Prepared meals, snack foods and ready cooked meals, all consisting wholly or substantially wholly of dried soya beans; fruit and nuts, all being preserved, dried or cooked; jams, fruit preserves; nut butters, butter spreads; potato crisps; dried vegetables, preserved vegetables; milk, dried milk, milk beverages; dairy products; dairy desserts; pulses; yoghurt; rennet; edible oils, edible fats; preparations for making soups; soups; vegetable extracts; processed nuts and seeds, nut and seed butters, jellies; eggs; vegetable and fruit salads; seaweed for food; beans (preserved); processed nuts and seeds; legume salads; prepared salads; chicken salad; potato-based salads; broth [soup]; noodle soup; apple chips; banana chips; fruit chips; kale chips; soya chips; vegetable chips; crisps; processed soybeans; fermented soybeans; soy burger patties; soy-based snack foods; cheese substitutes; artificial cream (dairy product substitutes); dairy products and dairy substitutes; egg substitutes; meat substitutes; milk substitutes; acidophilus milk; soya milk; sheep milk; rice milk; coconut milk; almond milk; oat milk; peanut milk; protein milk; goat milk; butter substitutes; almond butter; peanut butter; cashew nut butter; coconut oil; coconut butter; seed based snack bars. Cl. 30. Prepared meals, snack foods and frozen and chilled ready cooked meals, all consisting wholly or substantially wholly of rice, pasta, cereals, pizza, noodles, bread or pastry; flour, bran preparations for human consumption, rice, sugar; bread, bread mixes; bread meal and cereals, all for food for human consumption; rice cakes; natural sweeteners; honey; biscuits, cakes, flapjacks; tea, coffee, coffee essences, coffee extracts, mixtures of coffee and chicory; chicory and chicory mixtures, all for use as substitutes for coffee; yeast; vinegar, salt, pepper, condiments, mustard, spices, seasonings, culinary herbs; non-medicated confectionery; desserts namely dessert puddings, dessert souffles, prepared desserts [pastries], prepared desserts [confectionery], ice cream desserts, chocolate desserts; sauces (other than salad dressing); ice cream; edible ices; salad dressings;

cereal bars; cereal bars and energy bars; confectionery bars; filled chocolate bars; chocolate coated nougat bars; cereal based energy bars; high-protein cereal bars; chocolate-based ready-to-eat food bars; snack bars containing a mixture of grains, nuts and dried fruit [confectionery]; chocolate coated fruit; chocolate coated nuts; pasta salad; rice salad; bulgur; buckwheat, processed; coconut meal for human consumption; dried and fresh pastas, noodles and dumplings; flaxseed for culinary purposes [seasoning]; food preparations based on grains; pasta products; processed cereals for food for human consumption; processed grains for food for human consumption; processed quinoa; tapioca; boxed lunches consisting of rice, with added meat, fish or vegetables; burgers contained in bread rolls; burritos; cereal based prepared snack foods; chow mein [noodle-based dishes]; chocolate-coated rice cakes; chocolate-based ready-to-eat food bars; fajitas; filled baguettes; filled buns; filled rolls; filled sandwiches; fresh pies; fresh pizza; grain-based chips; hotdogs being cooked sausages in bread rolls; lasagne; macaroni salad; pancakes; pasta containing fillings; pizza; pies [sweet or savoury]; pre-packaged lunches consisting primarily of rice, and also including meat, fish or vegetables; prepared foodstuffs in the form of sauces; quiche; ramen; rice crisps; rice snacks; risotto; savory pastries; sesame snacks; sushi; tabouleh; wrap sandwiches; wholewheat crisps; tortillas; crisps made of cereals; sugar substitutes; imitation chocolate; imitation ice-cream; dried herbs. Cl. 31. Unprocessed and uncooked snacks (raw food snacks), all consisting wholly or substantially wholly of edible oils and fats, dairy products, dairy substitutes, edible nuts, edible seeds; Unprocessed and uncooked snacks (raw food snacks), all consisting wholly or substantially wholly of rice, cereals, cereal grains, oats, flour, chocolate, confectionery, natural sweeteners, cocoa, cocoa powder or cacao nibs; Non-alcoholic drinks, juices and smoothies, exclusively or predominantly made of natural and unprocessed raw materials (raw drinks). Cl. 32. Fruit juices, aerated

water, mineral water, non-alcoholic beverages, lemonade, preparations for making beverages; syrups for beverages; beverages containing vitamins, minerals or herbs; fruit drinks; juices; vegetable juice; smoothies; fruit smoothies; vegetable smoothies; smoothies containing grains and oats; coconut juice; coconut water; fruit extracts (non-alcoholic). Cl. 43. Cafés; cafeteria services; catering; coffee shops; delicatessens [restaurants]; food preparation services; juice bars; ice cream parlour services; preparation of food and beverages; providing of food and drink via a mobile truck; providing personalized meal planning services via a website; restaurants; salad bars; self-service cafeteria services; snack-bar services; take-out restaurant services; takeaway services; bar services; bistro services.

Application(s) deemed to be Withdrawn under Section 45(2) of the 1996 Act

261415	Michelle Noone
261440	Robert Blacoe
261463	Christopher Reilly
261483	ComplySAFE Limited
261500	Tomas Doyle
261527	Drogheda Business Improvement District CLG
261535	Patrick Finlay
261543	Mervue Laboratories Ltd.
261544	Mervue Laboratories Ltd.
261546	Thomas Macken
261550	IM8 Data Limited
261553	Conor Keane
261560	Craft Entertainment Limited
261566	Anthony Kenny
261590	Lar Heffernan
	Mark Foley
261616	MELLON DESIGNERS LIMITED
261617	Mahoney
261640	Daniel Connolly
261648	E.G. Tiger Outsourcing, Ltd.
261684	Aleanbh Cox
261686	Tucr Limited
261691	MAGCAS Ltd.
261701	Aislinn O'Shea
261718	Robert Lattimore

261720 Lorraine Cahalane
261725 Martin Ó Súilleabháin
261726 Martin Ó Súilleabháin
261747 William Hayes
261790 Andrew Bradley
261797 Casanova Gelato Ltd
261819 Paul Hurley
261851 NI Desserts Ltd.
261862 Tanya Neufeld
261863 Jennifer Fagan
261870 SDQM Foods Limited
261877 Michael Kearney
261879 John McGuire
261880 Stephen Power
261881 Stephen Power
261890 14 Day Manicure Ltd

Trade Marks Registered under the 1996 Act

259775 (2372) Cl. 41. CPT Holdings, Inc.
261914 (2400) Cl. 29 31. Dermot O'Mara
261921 (2400) Cl. 9 10 14 16 18 21 24 25 28 35.
 John Kavanagh
261953 (2400) Cl. 9 41. Robert McGuire
262018 (2401) Cl. 35. Nordicity Limited
262028 (2401) Cl. 16 35 41 42. ALGORITHM
 PRODUCTIONS LIMITED
262048 (2401) Cl. 3. Suzette Mc Dowell
262090 (2401) Cl. 33. Nicholas Ryan
262095 (2402) Cl. 3. Catherine Morgan
262100 (2402) Cl. 9 42. Cloudecards Limited
262109 (2402) Cl. 37 42. David Stainthorpe T/A
 Stainthorpe Electrical
262120 (2402) Cl. 41 42. FINNING
 INTERNATIONAL INC.
262141 (2402) Cl. 25. Movable Clothing
 Company Limited
262170 (2402) Cl. 32. Britvic Ireland Limited
262172 (2402) Cl. 29. Upfield Europe B.V.
262173 (2402) Cl. 41 45. Cúchulainn Morrissey
262230 (2404) Cl. 5. AVENTISUB LLC
262235 (2404) Cl. 42. Andreas Javernik
262244 (2404) Cl. 45. Karen Docherty
262279 (2404) Cl. 35. Digiwill Ltd
262283 (2405) Cl. 41. SFW LTD
262284 (2405) Cl. 41. HALLS OF FUN
262324 (2405) Cl. 35 36. Sakura Business
 Solutions Limited
262330 (2405) Cl. 18 25. Ariful Islam
262389 (2405) Cl. 44. Thomas Quinlan
262391 (2405) Cl. 33. Alltech's Beverage
 Division Ireland Limited

262439 (2406) Cl. 3 6 8. Nail Fashion Limited
 c/o Walkinstown Accounting and
 Taxation Services
262441 (2406) Cl. 9 36 44. Medfit Wellness
 Limited
262442 (2406) Cl. 35 36 45. Priority
 Investigations Ireland Limited
262444 (2406) Cl. 9 16 39. BUS ÁTHA
 CLIATH / DUBLIN BUS
262452 (2406) Cl. 41. Killarney Golf & Fishing
 Club
262459 (2406) Cl. 33. Stephen King
262461 (2406) Cl. 33. Stephen King
262462 (2406) Cl. 33. Stephen King
262466 (2406) Cl. 11. Shane Joseph Braniff
262478 (2406) Cl. 33. Stephen King
262479 (2406) Cl. 33. Stephen King
262485 (2406) Cl. 33. Stephen King
262488 (2406) Cl. 33. Stephen King
262493 (2406) Cl. 44. Stress Control Ltd.
262500 (2406) Cl. 29. Derek Allen
262511 (2406) Cl. 35 39 42. Valeo Foods
262512 (2406) Cl. 35 39 42. Valeo Foods
262515 (2406) Cl. 37 39. Brink's Network,
 Incorporated
262520 (2407) Cl. 3 18 21 41 44. ASOC
 INNOVATION LIMITED
262536 (2407) Cl. 4 35 37. Certas Energy Ireland
 Limited
262598 (2408) Cl. 3 14 35. AR S.A.
262605 (2408) Cl. 30. Lidl Stiftung & Co. KG
262644 (2409) Cl. 4 35 37 43. Petrogas Brands
 Ltd
262645 (2409) Cl. 9. Compass Software
 Technology Ltd.
262646 (2409) Cl. 35. Maxela Limited
262649 (2409) Cl. 1 5. BASF SE
262652 (2409) Cl. 5. Aldi Stores (Ireland)
 Limited
262653 (2409) Cl. 28. Azios Limited
262654 (2409) Cl. 35 41 42 45. SCE2Aux
 Consulting Limited
262655 (2409) Cl. 5. HASCO TM SPÓLKA Z
 OGRANICZONA
 ODPOWIEDZIALNOSCIA SPÓLKA
 KOMANDYTOWA
262658 (2409) Cl. 36 45. BLACKWATER
 BAILIFF & ASSET MANAGEMENT
 SERVICES LIMITED
262662 (2409) Cl. 29. Lynn's Country Foods
 Limited
262663 (2409) Cl. 29. Lynn's Country Foods
 Limited
262665 (2409) Cl. 5. Wholefoods Wholesale Ltd
262666 (2409) Cl. 35 36. RAY COOKE
 AUCTIONEERS LIMITED

262668 (2409) Cl. 29 30 31. Intersnack Group GmbH & Co. KG
262670 (2409) Cl. 3 26. Iwinosa Imasuen
262675 (2409) Cl. 42. Peter Sweeney
262676 (2409) Cl. 5. JUNO THERAPEUTICS, INC.

Renewal of Registrations Under Section 48 of the 1996 Act

35860 Cl. 5. NAPP LABORATORIES LIMITED.
35897 Cl. 11. Whirlpool UK Appliances Limited
35924 Cl. 16. TIME USA, LLC
37800 Cl. 29, Cl. 30. Premier Foods Group Limited
37994 Cl. 3. Unilever PLC
60640 Cl. 6. PARKER HANNIFIN GmbH
61551 Cl. 29, Cl. 30. Kavli Holding AS
62620 Cl. 29. KNORR-NAHRMITTEL AKTIENGESELLSCHAFT
69198 Cl. 5. Intervet Inc.
69608 Cl. 5. BSN Medical GmbH
70378 Cl. 16. MONTBLANC-SIMPLO GmbH.
70450 Cl. 29. UNILEVER PLC
70451 Cl. 30. UNILEVER PLC
95235 Cl. 9. Deutsche Solar AG
95236 Cl. 11. Deutsche Solar AG
95250 Cl. 9. TEAC CORPORATION
95415 Cl. 5. GLAXO GROUP LIMITED
95416 Cl. 9. METHODE ELECTRONICS, INC.
96027 Cl. 30. HOLLAND BRANDS LIMITED
96790 Cl. 1. BASF SE
97168 Cl. 11. PRIMUS AB
99333 Cl. 15. PETROF, spol.s.r.o.
101942 Cl. 33. BARON PHILIPPE DE ROTHSCHILD S.A.
104285 Cl. 16. NATIONAL GEOGRAPHIC SOCIETY
132247 Cl. 29. Breeo Brands Limited
156391 Cl. 13. DAVEY BICKFORD
156819 Cl. 3. L'OREAL
156827 Cl. 12. Continental Tire the Americas, LLC
157143 Cl. 5. Merck Sharp & Dohme Corp.
157152 Cl. 32. BEAMISH & CRAWFORD PLC
157529 Cl. 2. Akzo Nobel Coatings International B.V.
157806 Cl. 29. Kerry Group Services Ltd.
157815 Cl. 5. NOVARTIS INTERNATIONAL PHARMACEUTICAL LIMITED
158133 Cl. 5. GLAXO GROUP LIMITED
158423 Cl. 3. L'Oreal

158713 Cl. 30. PEPSICO, INC.
158955 Cl. 30. GENERAL MILLS, INC.
158961 Cl. 5. AYRTON SAUNDERS LIMITED
159369 Cl. 4, Cl. 12. EUROROUTE SERVICE GmbH.
159374 Cl. 25. CHRISTIAN DIOR COUTURE
159577 Cl. 5. WYETH LLC
159624 Cl. 3, Cl. 8, Cl. 9. neoLab Migge Laborbedarf-Vertriebs GmbH.
159627 Cl. 3, Cl. 8, Cl. 9. neoLab Migge Laborbedarf-Vertriebs GmbH.
159666 Cl. 16. KABUSHIKI KAISHA KURETAKE SEISHODO
159667 Cl. 16. KABUSHIKI KAISHA KURETAKE SEISHODO
159835 Cl. 11. PARKER HANNIFIN FRANCE SAS
160039 Cl. 5. GALEN LIMITED
160286 Cl. 14, Cl. 16, Cl. 18. MONTBLANC-SIMPLO GmbH
160447 Cl. 31. SINCLAIR MCGILL SEEDS LIMITED
160859 Cl. 17. ContiTech USA, Inc.
160861 Cl. 5. NOVARTIS AG.
160946 Cl. 30. Unilever PLC
161246 Cl. 5. S. C. JOHNSON & SON, INC.
161667 Cl. 14. BREITLING S.A.
161849 Cl. 24. Burlington Industries LLC
162085 Cl. 16. IMAGE COMICS, INC.
162834 Cl. 31. SINCLAIR MCGILL SEEDS LIMITED
162925 Cl. 5. Aspen Global Incorporated
163971 Cl. 30. UNILEVER PLC
164966 Cl. 12. Continental Tire the Americas, LLC
216598 Cl. 36. The Governor and Company of the Bank of Ireland (established in Ireland by Charter in 1783 and having limited liability) doing business as Bank of Ireland Group
217438 Cl. 4, Cl. 39. Tedcastles Oil Products Limited
218299 Cl. 3. BIOTHERM
218403 Cl. 12. FIAT AUTO S.P.A.
218623 Cl. 39. FEDERAL EXPRESS CORPORATION
218685 Cl. 3. Coty Beauty Germany GmbH
218715 Cl. 8. The Tool Connection Ltd.
218812 Cl. 33. ROTHBURY WINES PTY LTD
218839 Cl. 3. Weiman Products, LLC
219064 Cl. 9, Cl. 16, Cl. 41. CERTIFICATION PARTNERS, LLC
219065 Cl. 9, Cl. 16, Cl. 41. CERTIFICATION PARTNERS, LLC
219111 Cl. 33. VIÑA CONCHA Y TORO S.A.

219137	Cl. 4, Cl. 37, Cl. 39, Cl. 42. Tedcastles Oil Products Limited	244094	Cl. 36. HCC INSURANCE HOLDINGS, INC.
219212	Cl. 6, Cl. 7, Cl. 12, Cl. 17, Cl. 28. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	244182	Cl. 5. Omega Pharma Innovation & Development NV
219224	Cl. 9, Cl. 37, Cl. 38, Cl. 42. ONSTAR CORPORATION	244224	Cl. 29, Cl. 30, Cl. 32, Cl. 43. KARAMJIT KAUR
219357	Cl. 9. Dassault Systèmes	244267	Cl. 16, Cl. 39. PAUL BURNS
219382	Cl. 14. ROLEX S.A.	244302	Cl. 31. ANDREW KING TRADING AS GARDENWORLD
219454	Cl. 16, Cl. 36. Patrick Timmons	244353	Cl. 40, Cl. 42. FERGAL NORRIS
219487	Cl. 6, Cl. 7, Cl. 12, Cl. 17, Cl. 28. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	244376	Cl. 35, Cl. 36, Cl. 41, Cl. 45. THE IRISH ASSOCIATION OF PENSION FUNDS
219489	Cl. 11. JOTUL AS	244378	Cl. 5. A. NELSON & CO. LIMITED
219549	Cl. 32. Anheuser-Busch, LLC	244423	Cl. 3. UNILEVER PLC
220040	Cl. 14. ROLEX S.A.	244424	Cl. 29, Cl. 43. IAN ANTHONY JOSE STOPPANI
220041	Cl. 14. ROLEX S.A.	244454	Cl. 5. WARNER-LAMBERT COMPANY LLC
220168	Cl. 35, Cl. 36. ING GROEP N.V.	244541	Cl. 9. Motorola Trademark Holdings, LLC
220331	Cl. 16, Cl. 42. The Station House Hotel	244572	Cl. 11. TENACTA GROUP S.P.A.
221142	Cl. 33. VIÑA CONCHA Y TORO S.A.	244661	Cl. 30. UNILEVER PLC
221774	Cl. 3. UNILEVER PLC	244724	Cl. 3. UNILEVER PLC
221775	Cl. 3. UNILEVER PLC	244733	Cl. 3. UNILEVER PLC
221965	Cl. 9, Cl. 25. TATAMI SCHUH GMBH	244781	Cl. 9, Cl. 42. KeepItSafe Backup Limited
223400	Cl. 5. LABORATOIRES ARKOPHARMA	244782	Cl. 9, Cl. 42. KeepItSafe Backup Limited
224469	Cl. 12, Cl. 25. INDUSTRIES RAD INC	244792	Cl. 39. NVD LIMITED
224987	Cl. 32. Anheuser-Busch, LLC	244877	Cl. 9, Cl. 16, Cl. 25, Cl. 41. 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
225037	Cl. 3, Cl. 18, Cl. 20, Cl. 21, Cl. 24, Cl. 25. LULU GUINNESS LIMITED	244879	Cl. 3. UNILEVER PLC
226255	Cl. 5. LRC PRODUCTS LIMITED	244919	Cl. 35, Cl. 39. VOW EUROPE LIMITED
229097	Cl. 5, Cl. 29, Cl. 30. DISTRIBORG GROUPE	245106	Cl. 16, Cl. 18, Cl. 25, Cl. 28, Cl. 41. THE LIBERMANN TRUST
231739	Cl. 29, Cl. 30. ST HUBERT	245122	Cl. 3. UNILEVER PLC
232488	Cl. 9, Cl. 11, Cl. 42. GUARDALL LIMITED	246237	Cl. 19. RTU LIMITED
243067	Cl. 18, Cl. 25. CRIMINAL CLOTHING LTD	254903	Cl. 5. OMEGA PHARMA INNOVATION & DEVELOPMENT NV
243370	Cl. 16, Cl. 18, Cl. 25, Cl. 28, Cl. 41. THE LIBERMANN TRUST	258096	Cl. 36. APAX PARTNERS UK LIMITED
243371	Cl. 16, Cl. 18, Cl. 25, Cl. 28, Cl. 41. THE LIBERMANN TRUST	262314	Cl. 2. ADAPTA COLOR, S.L.
243372	Cl. 16, Cl. 18, Cl. 25, Cl. 28, Cl. 41. THE LIBERMANN TRUST		
243373	Cl. 16, Cl. 41. THE LIBERMANN TRUST		
243374	Cl. 16, Cl. 41. THE LIBERMANN TRUST		
243375	Cl. 16, Cl. 41. THE LIBERMANN TRUST		
244022	Cl. 28, Cl. 33, Cl. 39, Cl. 43. 4E FULFILLMENT.COM LTD T/A GIFTSDIRECT.COM		
244073	Cl. 3, Cl. 5. ZEP UK LIMITED		
244082	Cl. 2. CROWN BRANDS LIMITED		
244084	Cl. 36. TIMOTHY O'BRIEN		

Renewal Fees unpaid at date of expiry of Registration or renewal thereof - Rule 39(1) of the 1996 Rules

30480	Cl. 7. 25 June 2020. ATLAS COPCO AB	87421	Cl. 1. 15 June 2020. Stahl International B.V.
31847	Cl. 9. 06 June 2020. GASKELL AND CHAMBERS (HOLDINGS) LIMITED.	87542	Cl. 25. 19 June 2020. JOCKEY INTERNATIONAL, INC.
31905	Cl. 16. 15 June 2020. ARJO WIGGINS FINE PAPERS LIMITED	87763	Cl. 30. 29 June 2020. Unilever PLC
32326	Cl. 3. 21 June 2020. HOLT LLOYD BV	87923	Cl. 25. 18 June 2020. YAMAHA CORPORATION
37089	Cl. 24. 24 June 2020. VANTONA LIMITED	87924	Cl. 20. 18 June 2020. YAMAHA CORPORATION
37097	Cl. 30. 29 June 2020. Kraft Foods Schweiz Holding GmbH	87925	Cl. 16. 18 June 2020. YAMAHA CORPORATION
37199	Cl. 33. 05 June 2020. COMPANHIA GERAL DA AGRICULTURA DAS VINHAS DO ALTO DOURO S.A.	87926	Cl. 11. 18 June 2020. YAMAHA CORPORATION
56976	Cl. 34. 18 June 2020. CARRERAS (IRELAND) LIMITED.	87927	Cl. 6. 18 June 2020. YAMAHA CORPORATION
60254	Cl. 12. 29 June 2020. Sulzer AG	87928	Cl. 3. 18 June 2020. L'OREAL
60395	Cl. 5. 01 June 2020. MERCK-BELGOLABO NV-SA	87929	Cl. 5. 23 June 2020. WYETH
60406	Cl. 25. 05 June 2020. Montfort Services Sdn. Bhd.	88071	Cl. 5. 30 June 2020. INTERVET INTERNATIONAL B.V.
60481	Cl. 5. 02 June 2020. BGP Products S.a.r.l.	88305	Cl. 5. 15 June 2020. WYETH
60750	Cl. 25. 08 June 2020. Montfort Services Sdn. Bhd.	88306	Cl. 5. 15 June 2020. G.D. Searle LLC
68850	Cl. 10. 07 June 2020. CEVA SANTE ANIMALE	88656	Cl. 2. 12 June 2020. Flint Group Germany GmbH
69102	Cl. 5. 24 June 2020. BIO-STRATH AG.	88811	Cl. 25. 17 June 2020. JOHN PLAYER & SONS LIMITED
69321	Cl. 5. 02 June 2020. Eli Lilly and Company Limited	88925	Cl. 5. 04 June 2020. Wyeth LLC
69647	Cl. 3. 07 June 2020. REVLON CONSUMER PRODUCTS CORPORATION	88988	Cl. 17. 26 June 2020. Lexgard Laminates LLC
69648	Cl. 6, Cl. 19. 16 June 2020. VRK HOLDING A/S	89419	Cl. 5. 11 June 2020. Elanco US Inc.
70023	Cl. 16. 23 June 2020. SIMPLICITY PATTERN CO. INC.	89611	Cl. 30. 10 June 2020. TOPPS CHEWING GUM INCORPORATED
70099	Cl. 3. 07 June 2020. REVLON CONSUMER PRODUCTS CORPORATION	90375	Cl. 25. 26 June 2020. Aditya Birla Nuvo Limited
70838	Cl. 25. 08 June 2020. HARDY AMIES LIMITED	91692	Cl. 7. 09 June 2020. BODINE ELECTRIC COMPANY
71191	Cl. 32. 17 June 2020. BEECHAM GROUP LIMITED H.W. CARTER & COMPANY	94058	Cl. 22. 05 June 2020. HERCULES INCORPORATED
86983	Cl. 32. 08 June 2020. Britvic Ireland Limited	94064	Cl. 1. 26 June 2020. The Scotts Company (UK) Limited
87242	Cl. 34. 03 June 2020. British American Tobacco (Brands) Inc.	95817	Cl. 12. 13 June 2020. TOYOTA JIDOSHA KABUSHIKI KAISHA (TOYOTA MOTOR CORPORATION).
		95822	Cl. 5. 28 June 2020. BRISTOL-MYERS SQUIBB PHARMA COMPANY
		96166	Cl. 9. 11 June 2020. TIME INC.
		96167	Cl. 16. 11 June 2020. TIME INC.
		96169	Cl. 5. 13 June 2020. AMERICAN HOME PRODUCTS CORPORATION
		97119	Cl. 1. 06 June 2020. DADE BEHRING MARBURG GmbH
		98147	Cl. 2. 12 June 2020. The Armor All/STP Products Company
		98507	Cl. 32. 14 June 2020. KARLSBERG BRAUEREI KOMMANDITGESELLSCHAFT WEBER

98937	Cl. 34. 07 June 2020. ROTHMANS OF PALL MALL (IRELAND) LIMITED	134808	Cl. 1. 08 June 2020. Koninklijke Douwe Egberts B.V.
100174	Cl. 5. 25 June 2020. Intervet Inc.	134809	Cl. 5. 08 June 2020. Koninklijke Douwe Egberts B.V.
101561	Cl. 25. 11 June 2020. Perry Ellis International Europe Limited	134810	Cl. 29. 08 June 2020. Koninklijke Douwe Egberts B.V.
103105	Cl. 29. 13 June 2020. Carbery Food Ingredients Limited	134811	Cl. 30. 08 June 2020. Koninklijke Douwe Egberts B.V.
103106	Cl. 1. 13 June 2020. Carbery Food Ingredients Limited	134812	Cl. 32. 08 June 2020. Koninklijke Douwe Egberts B.V.
104282	Cl. 25. 04 June 2020. HMX Poland Sp.z.o.o., Luxembourg Branch	134813	Cl. 33. 08 June 2020. Koninklijke Douwe Egberts B.V.
109179	Cl. 25. 20 June 2020. FIORUCCI HOLDINGS LIMITED	134906	Cl. 33. 25 June 2020. DEMERARA DISTILLERS LIMITED
132581	Cl. 12. 21 June 2020. Schipper Beheer B.V.	134908	Cl. 5. 27 June 2020. IPSEN BIOPHARM LIMITED
133057	Cl. 1. 06 June 2020. SOLVAY	134924	Cl. 29. 06 June 2020. Zott SE & Co. KG
133244	Cl. 29. 18 June 2020. YOPLAIT MARQUES	134925	Cl. 30. 06 June 2020. Zott SE & Co. KG
133410	Cl. 12. 07 June 2020. TOYOTA JIDOSHA KABUSHIKI KAISHA TOYOTA MOTOR CORPORATION	135008	Cl. 9. 20 June 2020. E.R.C. ELETTRORADIO COSTRUZIONI S.P.A.
133497	Cl. 12. 07 June 2020. TOYOTA JIDOSHA KABUSHIKI KAISHA TOYOTA MOTOR CORPORATION	135099	Cl. 5. 13 June 2020. Merck Sharp & Dohme Corp.
133590	Cl. 5. 05 June 2020. Eli Lilly and Company Limited	135126	Cl. 5. 29 June 2020. SANOFI
133716	Cl. 3. 15 June 2020. JOHNSON & JOHNSON	135366	Cl. 12. 01 June 2020. AUTOMOBILES CITROEN
133763	Cl. 5. 19 June 2020. Ipsen Consumer Healthcare	135374	Cl. 16. 27 June 2020. 3M COMPANY
133855	Cl. 30. 25 June 2020. INTER-NOBA B.V.	135433	Cl. 5. 14 June 2020. Upsa SAS
133908	Cl. 3. 22 June 2020. Conair Corporation	135501	Cl. 29. 18 June 2020. DAIRY CREST LIMITED
133909	Cl. 5. 22 June 2020. Conair Corporation	135682	Cl. 3. 14 June 2020. Merck Sharp & Dohme Corp.
133910	Cl. 10. 22 June 2020. Conair Corporation	135683	Cl. 5. 14 June 2020. Merck Sharp & Dohme Corp.
133966	Cl. 1. 05 June 2020. OMYA UK LIMITED	136094	Cl. 20. 22 June 2020. Canburg Limited
134023	Cl. 25. 12 June 2020. TEXTILKONTOR WALTER SEIDENSTICKER GMBH & CO. KG	136460	Cl. 16. 18 June 2020. EUROPERFORMANCE
134079	Cl. 19. 18 June 2020. THE PROUDFOOT COMPANY, INC.	136462	Cl. 33. 07 June 2020. Sogrape Vinhos, S.A.
134127	Cl. 3. 15 June 2020. VIRGIN ENTERPRISES LIMITED	136463	Cl. 5. 13 June 2020. Merck Sharp & Dohme Corp.
134222	Cl. 1, Cl. 9, Cl. 10. 01 June 2020. LifeScan IP Holdings LLC	136465	Cl. 5. 13 June 2020. Merck Sharp & Dohme Corp.
134361	Cl. 32. 22 June 2020. Asahi Group Holdings, Ltd	136475	Cl. 2. 25 June 2020. Sun Chemical B.V.
134763	Cl. 29. 21 June 2020. Premier Foods Group Limited	136636	Cl. 8. 12 June 2020. KLINGEL GmbH & CO.
134764	Cl. 30. 21 June 2020. Premier Foods Group Limited	136637	Cl. 14. 12 June 2020. KLINGEL GmbH & CO.
134788	Cl. 9. 29 June 2020. WeConvene Extel Limited	136794	Cl. 5. 14 June 2020. Upsa SAS
134789	Cl. 16. 29 June 2020. WeConvene Extel Limited	137759	Cl. 25. 22 June 2020. Quiksilver Americas, Inc.
		138352	Cl. 9. 11 June 2020. Groupe CANAL+
		138353	Cl. 16. 11 June 2020. Groupe CANAL+
		138479	Cl. 10. 20 June 2020. FISON'S LIMITED
		138831	Cl. 3. 29 June 2020. MÄURER + WIRTZ GmbH & CO. KG

138973	Cl. 9. 28 June 2020. ZUMTOBEL AKTIENGESELLSCHAFT	157742	Cl. 34. 14 June 2020. GALLAHER LIMITED
141371	Cl. 25. 21 June 2020. HANDELSONDERNEMING PIET RENTMEESTER B.V.	157743	Cl. 28. 21 June 2020. CALLAWAY GOLF COMPANY a Delaware Corporation
142520	Cl. 5. 05 June 2020. GLAXO GROUP LIMITED	157874	Cl. 3. 22 June 2020. THE PROCTER & GAMBLE COMPANY
144034	Cl. 1. 11 June 2020. L'OREAL	157954	Cl. 16. 20 June 2020. UNIPAPEL, S.A.
144035	Cl. 3. 11 June 2020. L'OREAL	158079	Cl. 28. 22 June 2020. CALLAWAY GOLF COMPANY a Delaware Corporation
155468	Cl. 9. 08 June 2020. Ansell Limited	158748	Cl. 18, Cl. 22, Cl. 25. 24 June 2020. TATONKA GmbH Qualitätsausrüstung für Freizeitaktivitäten
155720	Cl. 27. 22 June 2020. H-A Interiors Limited	158773	Cl. 9. 08 June 2020. SONY KABUSHIKI KAISHA SONY CORPORATION
155934	Cl. 5. 14 June 2020. GLAXOSMITHKLINE BIOLOGICALS MANUFACTURING S.A.	158966	Cl. 30. 17 June 2020. HAHNTECH INTERNATIONAL LIMITED
156062	Cl. 20. 13 June 2020. LISTA REBSTEIN AG.	159048	Cl. 2. 14 June 2020. SAKATA INKUSU KABUSHIKIGAISHA (SAKATA INX CORPORATION)
156090	Cl. 5. 13 June 2020. Boehringer Ingelheim International GmbH	159376	Cl. 3. 06 June 2020. Unilever N.V.
156220	Cl. 5. 21 June 2020. BOEHRINGER INGELHEIM LIMITED	159654	Cl. 7. 21 June 2020. Waldner Holding GmbH & Co. KG
156276	Cl. 21. 07 June 2020. Accor	159842	Cl. 9, Cl. 16, Cl. 18, Cl. 24. 24 June 2020. J. CREW INTERNATIONAL, INC.
156312	Cl. 10. 09 June 2020. BAXTER INTERNATIONAL INC.	159846	Cl. 9, Cl. 16, Cl. 18, Cl. 24, Cl. 25. 24 June 2020. J. CREW INTERNATIONAL, INC.
156401	Cl. 5. 17 June 2020. BAXTER INTERNATIONAL INC.	160093	Cl. 16. 29 June 2020. ASIS INTERNATIONAL, INC.
156402	Cl. 17. 20 June 2020. Durapak Agri Limited	160469	Cl. 5. 01 June 2020. LABORATOIRES ARKOPHARMA
156583	Cl. 5. 07 June 2020. Takeda GmbH	161641	Cl. 25. 14 June 2020. JLB MARKETING, INC.
156718	Cl. 5. 08 June 2020. GENETICS INSTITUTE, LLC	162444	Cl. 10. 02 June 2020. BIOMET 3i, LLC
156887	Cl. 5. 01 June 2020. Takeda GmbH	162864	Cl. 30. 17 June 2020. Irish Biscuits
156888	Cl. 11. 08 June 2020. SOCIETE INDUSTRIELLE DE LACANCHE	167841	Cl. 30. 23 June 2020. LION FOODS LIMITED
156925	Cl. 1. 13 June 2020. NOVOZYMES A/S	167842	Cl. 30. 23 June 2020. LION FOODS LIMITED
157095	Cl. 5. 09 June 2020. BAXTER INTERNATIONAL INC.	172276	Cl. 7, Cl. 9, Cl. 11. 16 June 2020. DSG RETAIL IRELAND LIMITED
157199	Cl. 9. 02 June 2020. ADC GmbH	177291	Cl. 16. 03 June 2020. MVP Global, LLC
157249	Cl. 29. 16 June 2020. HOFMEISTER VERMÖGENSVERWALTUNGS GMBH & CO. KG	217177	Cl. 14. 11 June 2020. POLLYFLAME INTERNATIONAL B.V.
157467	Cl. 5. 16 June 2020. La Roche-Posay Laboratoire Dermatologique	217179	Cl. 5. 14 June 2020. Hoechst GmbH
157468	Cl. 16. 20 June 2020. ASEGURADORA VALENCIANA SOCIEDAD ANONIMA DE SEGUROS Y REASEGUROS	217295	Cl. 7, Cl. 9, Cl. 12. 25 June 2020. AKEBONO BRAKE INDUSTRY CO., LTD
157514	Cl. 25. 22 June 2020. Jobman Workwear AB	217315	Cl. 9. 01 June 2020. Aldi GmbH & Co. KG
157575	Cl. 17, Cl. 19. 23 June 2020. Wilsonart LLC		
157590	Cl. 5. 16 June 2020. La Roche-Posay Laboratoire Dermatologique		
157718	Cl. 3. 21 June 2020. Henkel AG & Co. KGaA		
157741	Cl. 9. 13 June 2020. EntIT Software LLC		

217435	Cl. 3, Cl. 9, Cl. 11, Cl. 18, Cl. 25. 21 June 2020. JEAN-CHARLES DE CASTELBAJAC	218820	Cl. 34. 15 June 2020. GALLAHER LIMITED
217436	Cl. 25, Cl. 34. 19 June 2020. Imperial Tobacco Limited	218823	Cl. 10. 13 June 2020. Alcon Inc.
217659	Cl. 9, Cl. 16, Cl. 42. 07 June 2020. EUGENE F. COLLINS SOLICITORS	218842	Cl. 3. 20 June 2020. COSMÉTIQUE SANS SOUCIS GMBH
217660	Cl. 9, Cl. 16, Cl. 42. 07 June 2020. EUGENE F. COLLINS SOLICITORS	218886	Cl. 12. 28 June 2020. THE GOODYEAR TIRE & RUBBER COMPANY
217710	Cl. 18, Cl. 25. 11 June 2020. C. & J. CLARK INTERNATIONAL LIMITED	218925	Cl. 32, Cl. 33, Cl. 35. 14 June 2020. AMBER IP BRANDS SÀRL
217891	Cl. 16, Cl. 35. 18 June 2020. IWCH B.V.	218972	Cl. 5. 14 June 2020. Hoechst GmbH
217969	Cl. 14. 01 June 2020. Cartier International AG	218985	Cl. 12. 01 June 2020. AUTOMOBILES PEUGEOT
217990	Cl. 7, Cl. 19, Cl. 35, Cl. 37, Cl. 40, Cl. 41, Cl. 42. 21 June 2020. Moelven Industrier ASA	219060	Cl. 9. 05 June 2020. Intel Corporation
218000	Cl. 25. 05 June 2020. HBI Playtex Bath LLC	219082	Cl. 6, Cl. 9, Cl. 11, Cl. 20, Cl. 35, Cl. 37, Cl. 38, Cl. 42. 20 June 2020. JCDcaux SA
218001	Cl. 25. 05 June 2020. HBI Playtex Bath LLC	219092	Cl. 9, Cl. 16, Cl. 36, Cl. 42. 22 June 2020. EDENRED
218023	Cl. 5, Cl. 35. 08 June 2020. curasan AG	219161	Cl. 5, Cl. 9, Cl. 16, Cl. 41, Cl. 42. 13 June 2020. Napp Pharmaceutical Holdings Limited
218105	Cl. 5. 25 June 2020. Norton Healthcare Limited	219179	Cl. 36. 27 June 2020. Lazard Strategic Coordination Company LLC
218113	Cl. 1, Cl. 9. 27 June 2020. Rhodia Operations	219268	Cl. 16. 19 June 2020. Sappi Europe S.A.
218177	Cl. 32. 20 June 2020. BRITVIC SOFT DRINKS LIMITED	219445	Cl. 25. 15 June 2020. GAULME
218204	Cl. 5. 06 June 2020. IPSEN BIOPHARM LIMITED	219512	Cl. 11, Cl. 12, Cl. 18, Cl. 20, Cl. 21, Cl. 24. 19 June 2020. FA. CARL FREUDENBERG
218256	Cl. 5. 12 June 2020. AstraZeneca AB	219514	Cl. 30. 06 June 2020. McCambridge Unlimited Company
218292	Cl. 11. 19 June 2020. Applied Energy Products Limited	219528	Cl. 6, Cl. 7, Cl. 11, Cl. 17, Cl. 19, Cl. 20. 28 June 2020. COMAP
218354	Cl. 9, Cl. 40, Cl. 42. 18 June 2020. Essilor International	219590	Cl. 38, Cl. 42. 06 June 2020. Sun Microsystems, Inc.
218404	Cl. 6, Cl. 19. 05 June 2020. FAKRO PP Spolka z ograniczona odpowiedzialnoscia (Sp. z o.o.)	219759	Cl. 18. 14 June 2020. POLLYFLAME INTERNATIONAL B.V.
218484	Cl. 31. 01 June 2020. SICAGRI OLLIER	219945	Cl. 42. 19 June 2020. Cynthia McCleanaghan
218544	Cl. 11, Cl. 19, Cl. 20, Cl. 21. 05 June 2020. SCHOTT AG	219978	Cl. 36. 22 June 2020. Irish Life Assurance plc
218550	Cl. 8. 26 June 2020. THE BOOTS COMPANY PLC	220129	Cl. 9, Cl. 35, Cl. 38. 12 June 2020. Eircom Limited
218592	Cl. 9. 28 June 2020. Alcatel Lucent	220203	Cl. 9. 26 June 2020. Hewlett-Packard Development Company L.P.
218593	Cl. 9. 28 June 2020. Alcatel Lucent	221074	Cl. 35. 28 June 2020. Patagonia, Inc.
218604	Cl. 5. 29 June 2020. Sanofi Pasteur Europe	221219	Cl. 1, Cl. 2. 08 June 2020. NECARBO B.V.
218698	Cl. 9, Cl. 16, Cl. 42. 07 June 2020. EUGENE F. COLLINS SOLICITORS	221898	Cl. 7, Cl. 9, Cl. 37. 01 June 2020. SCHINDLER AUFZÜGE AG
218749	Cl. 25. 18 June 2020. HBI Playtex Bath LLC	221899	Cl. 7, Cl. 9, Cl. 37. 01 June 2020. SCHINDLER AUFZÜGE AG
218751	Cl. 25. 18 June 2020. HBI Playtex Bath LLC	222723	Cl. 9, Cl. 11, Cl. 12. 26 June 2020. VERNET
218752	Cl. 25. 18 June 2020. HBI Playtex Bath LLC	222725	Cl. 9, Cl. 11, Cl. 12. 26 June 2020. VERNET

224526	Cl. 3, Cl. 5. 14 June 2020. Accantia Group Holdings	243872	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC
224972	Cl. 1, Cl. 19. 15 June 2020. Minova International Limited	243873	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC
225552	Cl. 32, Cl. 33, Cl. 35. 14 June 2020. AMBER IP BRANDS SÀRL	243874	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC
232173	Cl. 5. 15 June 2020. TriStem Trading (Cyprus) Limited	243875	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC
232176	Cl. 5. 15 June 2020. TriStem Trading (Cyprus) Limited	243877	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC
243713	Cl. 25, Cl. 28. 02 June 2020. SHANE MONAHAN	243881	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC
243715	Cl. 5. 03 June 2020. HELSINN BIREX THERAPEUTICS LIMITED	243889	Cl. 16, Cl. 21. 11 June 2020. COFRESCO
243725	Cl. 10, Cl. 12, Cl. 20. 04 June 2020. INVACARE INTERNATIONAL SÀRL		FRISCHHALTEPRODUKTE GMBH & CO. KG
243726	Cl. 5. 08 June 2020. BASF SE	243893	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC
243743	Cl. 5. 09 June 2020. STIEFEL LABORATORIES, INC.	243895	Cl. 2. 24 June 2020. CROWN BRANDS LIMITED
243746	Cl. 30. 09 June 2020. KELLOGG COMPANY	243897	Cl. 2. 24 June 2020. CROWN BRANDS LIMITED
243752	Cl. 42. 03 June 2020. EUGENE SKELTON	243899	Cl. 37. 25 June 2020. COMPLETE MARINE SOLUTIONS
243772	Cl. 25, Cl. 41, Cl. 43. 03 June 2020. PAIRC AN CHROCAIGH TEORANTA	243900	Cl. 19. 17 June 2020. SAFTFENCE, LLC
243773	Cl. 19, Cl. 20, Cl. 24. 04 June 2020. KEVIN DEMPSEY DISTRIBUTORS LTD	243906	Cl. 37. 25 June 2020. COMPLETE MARINE SOLUTIONS
243780	Cl. 37, Cl. 42. 10 June 2020. PROTECH CONSERVATION SOLUTIONS LIMITED	243907	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC
243827	Cl. 5. 09 June 2020. NUFARM UK LIMITED	243908	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC
243841	Cl. 9. 02 June 2020. GARY MCCUSKER	243909	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC
243842	Cl. 29, Cl. 30, Cl. 43. 09 June 2020. DELICE DE FRANCE LIMITED	243910	Cl. 9, Cl. 28, Cl. 35, Cl. 38, Cl. 41, Cl. 42, Cl. 45. 02 June 2020. EDGE OF EUROPE LTD.
243852	Cl. 19, Cl. 20, Cl. 24. 04 June 2020. KEVIN DEMPSEY DISTRIBUTORS LTD	243911	Cl. 43. 21 June 2020. MCDONALD'S INTERNATIONAL PROPERTY COMPANY, LTD.
243860	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC	243914	Cl. 3. 17 June 2020. UNILEVER PLC
243861	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC	243916	Cl. 2. 15 June 2020. AKZO NOBEL COATINGS INTERNATIONAL B.V.
243862	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC	243917	Cl. 2. 15 June 2020. AKZO NOBEL COATINGS INTERNATIONAL B.V.
243863	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC	243918	Cl. 10. 16 June 2020. Alcon Inc.
243865	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC	243919	Cl. 9, Cl. 16, Cl. 18, Cl. 21, Cl. 25, Cl. 39, Cl. 41. 28 June 2020. DURROW DEVELOPMENT FORUM
243868	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC	243920	Cl. 37. 28 June 2020. SPOLAR LTD
243869	Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC	243921	Cl. 33. 16 June 2020. FOOD-NPD TEORANTA TRADING AS IRISH ARTISAN BEVERAGES
243870	Cl. 32. 09 June 2020. Britvic Ireland Limited	243938	Cl. 5. 30 June 2020. CLONMEL HEALTHCARE LIMITED

243939 Cl. 5. 30 June 2020. CLONMEL HEALTHCARE LIMITED
243940 Cl. 5. 01 July 2020. CLONMEL HEALTHCARE LIMITED
243944 Cl. 3. 29 June 2020. UNILEVER PLC
243945 Cl. 3. 18 June 2020. UNILEVER PLC.
243947 Cl. 41. 29 June 2020. JOHN SWAN LTD
243951 Cl. 29, Cl. 30. 29 June 2020. DR. OETKER (UK) LTD.
243956 Cl. 31. 01 July 2020. SOCIÉTÉ DES PRODUITS NESTLÉ S. A.
243957 Cl. 31. 01 July 2020. SOCIÉTÉ DES PRODUITS NESTLÉ, S.A.
243963 Cl. 36. 30 June 2020. UNICEF IRELAND
243964 Cl. 36. 30 June 2020. UNICEF IRELAND
244004 Cl. 41. 03 June 2020. DANIELA KAMMLER
244057 Cl. 29, Cl. 30. 03 June 2020. T.S. FOODS LIMITED
244075 Cl. 25. 09 June 2020. LISA MAGRATH
244077 Cl. 16, Cl. 25, Cl. 36, Cl. 41. 08 June 2020. THE IRISH BLUE CROSS
244086 Cl. 44. 17 June 2020. EMIL WILKOWSKI
244092 Cl. 36, Cl. 41. 11 June 2020. FINOLA O'HANLON
244112 Cl. 41. 08 June 2020. JOHN MC DERMOTT
244134 Cl. 30, Cl. 40, Cl. 43. 14 June 2020. DAVID STONE
244185 Cl. 44. 29 June 2020. JOHN O'MAHONY
244216 Cl. 35. 29 June 2020. STUART MCNAMARA
244217 Cl. 35, Cl. 39. 01 July 2020. Euro Car Parts Ireland Limited
244285 Cl. 41, Cl. 44. 14 June 2020. FRANCES WHELAN
244333 Cl. 30. 14 June 2020. DAVID STONE
244357 Cl. 43. 30 June 2020. HORECA EXPLOITATIE MAATSCHAPPIJ SCHIPHOL B.V.
244364 Cl. 41, Cl. 44. 30 June 2020. MUTTUGLY LIMITED
244386 Cl. 35. 28 June 2020. MARK GOODWIN
244387 Cl. 43. 30 June 2020. HORECA EXPLOITATIE MAATSCHAPPIJ SCHIPHOL B.V.
244416 Cl. 5. 15 June 2020. GILEAD SCIENCES IRELAND UC
244701 Cl. 29. 29 June 2020. PALLAS FOODS LIMITED

245156 Cl. 5. 30 June 2020. Alcon Inc.
245159 Cl. 30. 11 June 2020. ALDI STORES (IRELAND) LIMITED
245160 Cl. 30. 11 June 2020. ALDI STORES (IRELAND) LIMITED
245325 Cl. 16, Cl. 41. 11 June 2020. HARMONIA LIMITED
245326 Cl. 16, Cl. 41. 11 June 2020. HARMONIA LIMITED
245611 Cl. 43. 11 June 2020. River Court Hotel
247204 Cl. 9, Cl. 14, Cl. 16, Cl. 38, Cl. 41, Cl. 42. 18 June 2020. IRISH PRACTICE NURSES ASSOCIATION

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

31270 Cl. 19. Shell Brands International AG
36616 Cl. 34. ROTHMANS OF PALL MALL (IRELAND) LIMITED
36694 Cl. 3. L'OREAL
56360 Cl. 5. Medice Pharma GmbH & Co. KG
56456 Cl. 12. AUTOMOBILES CITROEN
57053 Cl. 1. EXXON MOBIL CORPORATION
57054 Cl. 2. EXXON MOBIL CORPORATION
59894 Cl. 19. POLYCELL PRODUCTS LIMITED
59984 Cl. 25. Magellan Textile Holdings Limited
67993 Cl. 34. British American Tobacco (Brands) Inc.
67995 Cl. 12. SPX CORPORATION
68012 Cl. 2. Huntsman Advanced Materials (Switzerland) GmbH
68015 Cl. 2. Huntsman Advanced Materials (Switzerland) GmbH
69080 Cl. 16. BEMIS COMPANY INC. (formerly BEMIS BRO. BAG COMPANY)
85136 Cl. 4. BP p.l.c.
85331 Cl. 5. SEPTODONT OU SEPTODONT SAS OU SPECIALITES SEPTODONT
85334 Cl. 1. Clariant Produkte (Deutschland) GmbH
85535 Cl. 1. Hoechst GmbH
85634 Cl. 7. Husqvarna AB
85932 Cl. 1. KURARAY EUROPE GmbH
85934 Cl. 1. Clariant Produkte (Deutschland) GmbH

85935	Cl. 5. Novartis Vaccines and Diagnostics GmbH	130716	Cl. 29. PAUL PREDAULT
86018	Cl. 5. ASTRAZENECA UK LIMITED	130865	Cl. 29. SOCIETE DES PRODUITS NESTLE S.A.
86022	Cl. 17. Klöckner Pentaplast GmbH & Co. KG	130866	Cl. 30. SOCIETE DES PRODUITS NESTLE S.A.
86110	Cl. 4. BP p.l.c.	131036	Cl. 5. SANOFI
86200	Cl. 32. CO-RO FOOD A/S.	131259	Cl. 3. LANCOME PARFUMS ET BEAUTE & CIE
86274	Cl. 5. G. POHL-BOSKAMP GmbH & CO.	131375	Cl. 30. Wrigley Ireland Limited
86378	Cl. 4. CASTROL LIMITED	131376	Cl. 32. Wrigley Ireland Limited
87043	Cl. 1. Clariant Produkte (Deutschland) GmbH	131526	Cl. 20. L.B. PLASTICS LIMITED
87109	Cl. 5. Desitin Arzneimittel GmbH	131848	Cl. 31. SOCIETE DES PRODUITS NESTLE S.A.
87201	Cl. 3. GUERLAIN SOCIETE ANONYME	132089	Cl. 30. COOKIE JAR LIMITED
87276	Cl. 32. GLAXO GROUP LIMITED	132289	Cl. 25. NAUTICA APPAREL, INC.
87403	Cl. 30. FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA	132293	Cl. 25. NAUTICA APPAREL, INC.
87449	Cl. 11. Indesit Company UK Limited	132412	Cl. 16. J.R. CROMPTON LIMITED
87824	Cl. 1. Cognis IP Management GmbH	132438	Cl. 30. MARS FOODS IRELAND LIMITED
89057	Cl. 16. UPDATE-SIEBERT PUBLICATIONS LIMITED	132951	Cl. 3. Winter Holding GmbH & Co. KG
89808	Cl. 31. WILLIAM P. KEELING & SONS UNLIMITED COMPANY	133127	Cl. 25. B.H., S.A.
92272	Cl. 31. WILLIAM P. KEELING & SONS UNLIMITED COMPANY	133449	Cl. 9. RICHEMONT INTERNATIONAL SA
93669	Cl. 34. Philip Morris Products S.A.	133451	Cl. 16. RICHEMONT INTERNATIONAL SA
94617	Cl. 1. BASF SE	133452	Cl. 18. RICHEMONT INTERNATIONAL SA
95010	Cl. 28. PENTLAND GROUP PLC	133833	Cl. 31. SOCIETE DES PRODUITS NESTLE S.A.
95354	Cl. 24. M2C2 (Holdings) Limited	134104	Cl. 30. MRS. FIELDS DEVELOPMENT CORPORATION
96127	Cl. 1, 17. Henkel AG & Co. KGaA	134347	Cl. 30. Wrigley Ireland Limited
96578	Cl. 5. WYETH HOLDINGS CORPORATION	134348	Cl. 32. Wrigley Ireland Limited
96780	Cl. 3. PIERRE FABRE S.A.	136235	Cl. 17. VELCRO BVBA
128777	Cl. 19. ROCKWELL SHEET SALES LIMITED	136236	Cl. 20. VELCRO BVBA
128779	Cl. 32. Holsten-Brauerei AG	136237	Cl. 24. VELCRO BVBA
128784	Cl. 1. McLoughlinsRS	136238	Cl. 26. VELCRO BVBA
128978	Cl. 33. Berentzen-Gruppe Aktiengesellschaft	148464	Cl. 25. BESTSELLER RETAIL IRELAND LIMITED
129176	Cl. 29. Dairygold Co-operative Society Limited	149965	Cl. 3. ANTONIO PUIG, S.A.
129181	Cl. 30. BUSH BOAKE ALLEN LIMITED	150148	Cl. 5. SCHAPER & BRÜMMER GmbH & Co. KG.
129576	Cl. 3. SPECTRA BRANDS PLC.	150277	Cl. 9. Alcon Inc.
129579	Cl. 25. PEBBLE BEACH COMPANY	150278	Cl. 1. Exxon Mobil Corporation
129969	Cl. 29. CANDIA	150280	Cl. 5. MERCURY PHARMA GROUP LIMITED
130148	Cl. 32. Holsten Brauerei AG	150317	Cl. 5. Den-Mat Holdings, LLC
130149	Cl. 27. PLAYBOY ENTERPRISES INTERNATIONAL, INC.	150556	Cl. 20. EXCEL PLUMBING PRODUCTS LIMITED
130155	Cl. 6. NV Bekaert SA	150735	Cl. 9. Eaton Electric Limited
130336	Cl. 5. Ecolab USA Inc.	150965	Cl. 32. Brian Quinn
130400	Cl. 25. LOIS TRADEMARK - CONSULTORES E SERVIÇOS S.A.	151457	Cl. 21. MARKS AND SPENCER PLC.
130549	Cl. 34. GALLAHER LIMITED	151491	Cl. 10. PLAYBOY ENTERPRISES INTERNATIONAL, INC.
130559	Cl. 19. Shell Brands International AG	151492	Cl. 10. PLAYBOY ENTERPRISES INTERNATIONAL, INC.

151627	Cl. 25. BESTSELLER RETAIL IRELAND LIMITED	216554	Cl. 1, 3, 5, 10, 16, 21, 39. Svenska Cellulosa Aktiebolaget SCA
151628	Cl. 5. Ecolab USA, Inc.	216557	Cl. 16. Dr. Michael Conway
151769	Cl. 10. Siemens Healthcare Diagnostics Inc	216566	Cl. 3. Markwins International GmbH
152389	Cl. 1. Ecolab USA, Inc.	216570	Cl. 3. Markwins International GmbH
153949	Cl. 10. PLAYBOY ENTERPRISES INTERNATIONAL, INC.	216571	Cl. 3. Markwins International GmbH
154156	Cl. 16. Avaris B.V.	216573	Cl. 3. Markwins International GmbH
154208	Cl. 3, 25. Yohji Yamamoto Inc	216629	Cl. 9, 38. Nextel Communications, Inc.
154860	Cl. 16. ARJO WIGGINS LIMITED	216640	Cl. 6, 11, 19, 20. B&G LIMITED
155292	Cl. 4. Allstar Business Solutions Limited	216643	Cl. 8, 16, 18, 24, 25, 28. KILLARNEY GOLF & FISHING CLUB
155293	Cl. 12. Allstar Business Solutions Limited	216725	Cl. 9, 38. Nextel Communications, Inc.
155294	Cl. 16. Allstar Business Solutions Limited	216782	Cl. 29, 30. N.V. MASTERFOODS S.A.
155564	Cl. 5, 31. MARS FOODS IRELAND LIMITED	216828	Cl. 9, 30, 35, 42. SOCIÉTÉ DES PRODUITS NESTLÉ S.A
156134	Cl. 9. FRANCE TELECOM	216843	Cl. 5, 10. NORTON HEALTHCARE LIMITED
156395	Cl. 25. T&T TRADING & TECHNOLOGY LTD	216919	Cl. 1. OCI Nitrogen B.V.
157674	Cl. 3. ITF Spa	217172	Cl. 39. SSE Renewables Holdings Limited
157681	Cl. 5. GENTA INCORPORATED	217240	Cl. 38. ENTE PUBLICO RADIOTELEVISION ESPANOLA
158242	Cl. 9. Wincor Nixdorf International GmbH	217274	Cl. 29, 30. A Taste of Home Limited
158291	Cl. 16. IBERIA LINEAS AEREAS DE ESPANA SOCIEDAD ANONIMA OPERADORA	217466	Cl. 3, 5, 10, 16, 41, 42. Ipsen
158571	Cl. 7, 9. ISHIDA CO., LTD.	217511	Cl. 30. N.V. MASTERFOODS S.A.
158647	Cl. 30. Dr. Oetker (UK) Ltd.	217533	Cl. 1. OCI Nitrogen B.V.
158726	Cl. 30. Mars Food Ireland Limited	218039	Cl. 1, 4, 35, 42. Cognis IP Management GmbH
160884	Cl. 9, 25. MICHAEL MUENZING	218134	Cl. 1, 11, 21. BRITA GmbH
160970	Cl. 16. SCA Hygiene Products AB	218182	Cl. 35, 40, 42. Flextronics International Ltd.
161893	Cl. 18, 25, 28. GOLDWIN INC.	218720	Cl. 3. Make-Up Art Cosmetics Inc.
162209	Cl. 5, 10. ALLERGAN, INC.	219496	Cl. 12. AUTOMOBILES PEUGEOT
162715	Cl. 20. Newfrey LLC	219562	Cl. 12. Compagnie Generale des Etablissements Michelin
166313	Cl. 34. HOUSE OF PRINCE A/S	222106	Cl. 36, 38, 42. DEUTSCHE BANK AKTIENGESELLSCHAFT
171551	Cl. 32. ERDINGER Weissbräu Werner Brombach GmbH & Co. KG	222371	Cl. 41. NATIOAL COLLEGE OF IRELAND
176393	Cl. 30. LITTLE CAESAR ENTERPRISES, INC.	223788	Cl. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35. TESCO STORES LIMITED
215689	Cl. 42. MERVYN STEWART AND FLORENCE STEWART trading as THE GUINEA PIG	226792	Cl. 9, 38. Nextel Communications, Inc.
215781	Cl. 1. NOVOZYMES A/S	242782	Cl. 5. SOFIBEL
215832	Cl. 34. BRITISH AMERICAN TOBACCO (BRANDS) LIMITED	242786	Cl. 34. Philip Morris Brands Sàrl
216092	Cl. 16, 42. Michael A Conway	242787	Cl. 30. CADBURY UK LIMITED
216188	Cl. 42. Nestlé Skin Health S.A.	242796	Cl. 3, 9, 14, 18, 24, 25, 35. JOULES LIMITED
216228	Cl. 32. CAPRI SUN AG	242799	Cl. 20. NOEL DEMPSEY
216290	Cl. 31. NUTRIBIO LIMITED	242800	Cl. 31. MOUNT MILLS
216298	Cl. 28. Proels International, Corp.	242801	Cl. 31. MOUNT MILLS
216381	Cl. 25, 28. RUGBYTECH LIMITED	242802	Cl. 31. MOUNT MILLS
216502	Cl. 38. ENTE PUBLICO RADIOTELEVISION ESPANOLA	242803	Cl. 31. MOUNT MILLS
		242809	Cl. 3. THE PROCTER & GAMBLE COMPANY

242810	Cl. 29, 30, 32. MOLKEREI ALOIS MÜLLER GMBH & CO. KG	243011	Cl. 9, 16, 41. MICHAEL P KAVANAGH
242812	Cl. 29, 30, 32. MOLKEREI ALOIS MÜLLER GMBH & CO. KG	243014	Cl. 3. THE PROCTER & GAMBLE COMPANY
242817	Cl. 16. SOUTHERN TAPES & PACKAGING	243021	Cl. 7, 12, 35. KUHN S.A.
242818	Cl. 3, 5, 29. DARRAGH HAMMOND & DOMINIC GALVIN	243029	Cl. 37. Denis O'Donoghue
242840	Cl. 3. THE PROCTER & GAMBLE COMPANY	243107	Cl. 11. GERARD WOODS
242841	Cl. 3. THE PROCTER & GAMBLE COMPANY	243113	Cl. 42. MICHAEL STEWART
242842	Cl. 25. JERRY WREN	243117	Cl. 29, 30, 32. MOLKEREI ALOIS MÜLLER GMBH & CO. KG
242843	Cl. 25. JERRY WREN	243119	Cl. 41, 45. THE TRUSTEES OF ACCORD CATHOLIC MARRIAGE CARE SERVICE
242857	Cl. 5, 30. IRISH RESPONSE LIMITED	243121	Cl. 9, 16, 35, 41, 45. Gemini Webstar Limited
242863	Cl. 30. MS. ISEULT JANSSENS	243184	Cl. 38, 41, 42, 45. Sappho Limited
242866	Cl. 37. DCS ENERGY SAVINGS LIMITED	243187	Cl. 18, 25, 35. ONE YEAR LIMITED
242867	Cl. 37. DCS ENERGY SAVINGS LIMITED	243189	Cl. 20, 21. RONAN O'BRIEN
242873	Cl. 32. ROBINSONS SOFT DRINKS LIMITED	243203	Cl. 35. CARRIE JONES
242878	Cl. 41, 45. ByrneWallace	243205	Cl. 24, 25. START-RITE SHOES LIMITED
242889	Cl. 30. CAFEDIRECT PLC	243267	Cl. 44. DR BHATI
242893	Cl. 44. MUKESH LALLOO	243268	Cl. 44. DR BHATTI
242901	Cl. 35. HAYFIELD MANOR HOTEL	243269	Cl. 44. DR BHATTI
242905	Cl. 37. KIA MOTORS CORPORATION	243342	Cl. 29. JOHN HUNTER
242906	Cl. 32. Britvic Ireland Limited	243344	Cl. 43. DANIEL CULLOTY
242907	Cl. 32. Britvic Ireland Limited	243416	Cl. 16, 20. SCA HYGIENE PRODUCTS AB
242908	Cl. 32. Britvic Ireland Limited	243425	Cl. 4, 35. CAMPUS OIL LIMITED
242909	Cl. 32. Britvic Ireland Limited	243431	Cl. 28. EPOCH COMPANY LTD.
242910	Cl. 45. VALERIE PATRICIA FLEURY	243447	Cl. 33. JOHN RADLEY
242912	Cl. 16, 25, 28, 30, 41. CADBURY UK LIMITED	243459	Cl. 35. WCA CAR AUCTIONS LIMITED TRADING AS MERLIN CAR AUCTIONS
242913	Cl. 5. Kerry Luxembourg S.à.r.l.	243517	Cl. 29, 30, 43. DEIRDRE COLLINS
242915	Cl. 30, 41. CADBURY UK LIMITED	243571	Cl. 4, 6, 8, 9, 11, 20, 21, 22. PAUL COMPTON
242922	Cl. 31. MARS FOODS IRELAND LIMITED	243622	Cl. 41, 45. THE TRUSTEES OF ACCORD CATHOLIC MARRIAGE CARE SERVICE
242923	Cl. 9, 28. EDWARD GILSHINAN	243633	Cl. 35, 37, 42. ECOFIX LIMITED
242924	Cl. 30. CAFEDIRECT PLC	243664	Cl. 41, 45. THE TRUSTEES OF ACCORD CATHOLIC MARRIAGE CARE SERVICE
242925	Cl. 44. DR. TAMAS BAKONYI	243717	Cl. 37. Indigo Telecom Systems Limited
242949	Cl. 29, 30, 32. MOLKEREI ALOIS MÜLLER GMBH & CO. KG	243837	Cl. 29. Kraft Foods UK Intellectual Property Limited
242954	Cl. 42. VARMING CONSULTING ENGINEERS	243923	Cl. 42, 45. Prothena Biosciences Limited
242955	Cl. 42. VARMING CONSULTING ENGINEERS	243926	Cl. 42, 45. Prothena Biosciences Limited
242978	Cl. 5. CROSSCARE LIMITED	243930	Cl. 42, 45. NEOTOPE BIOSCIENCES LIMITED
242986	Cl. 36. CREDECARE LIMITED	243933	Cl. 42, 45. NEOTOPE BIOSCIENCES LIMITED
242990	Cl. 28. Ty Inc.	244029	Cl. 32. ALDI STORES (IRELAND) LIMITED
242999	Cl. 14. A. MOLINS & CO. LTD		
243000	Cl. 39. MAUREEN DONNELLY		
243001	Cl. 41. PADDY ROCK		
243002	Cl. 42. PATRICK ROUGHAN		
243003	Cl. 5. HELSINN BIREX THERAPEUTICS LIMITED		

- 244030 Cl. 32. ALDI STORES (IRELAND)
LIMITED
244064 Cl. 31. PHOENIX PET FOODS
LIMITED
245733 Cl. 25. ONE YEAR LIMITED

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



- 244348 Cl. 16 35. INDEPENDENT
NEWSPAPERS (IRELAND) LIMITED

A representation of the mark in its altered form was
advertised in Journal No: 2178

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.

AMANCAYA

0834921 07/01/2020

Class 33. Alcoholic beverages except beers.

LES DOMAINES BARONS DE ROTHSCHILD (LAFITE), 33, rue de la Baume, F-75008 PARIS, France

Notings: The application for registration is proceeding on the basis of co-existence agreement with EUTM 0104063366.

Representative: Plasseraud IP, 5 cours de Verdun -, CS 81972, F-33064 BORDEAUX CEDEX, France

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

The logo for Neuramis is written in a stylized, cursive script. The letters are dark and have a soft, glowing or shadowed effect around them, giving it a three-dimensional appearance.

1204320 05/06/2020

Class 5. Pharmaceuticals, namely hyaluronate acid or modified hyaluronate acid for use as a soft tissue filler; medical devices, namely, self-contained ampoules for dispensing prepackaged hyaluronic acid and derivatives thereof alone, or in combination with other polysaccharide and with or without lidocaine; dermal filler kits comprising of a hyaluronic acid gel in a pre-filled syringe, injected under the skin, used to reduce or eliminate fine lines and wrinkles, fill scars and contour the lips and face; pre-filled syringes containing pharmaceutical preparations and prostheses, namely, hyaluronic acid or modified hyaluronic acid or one of its derivatives or salts or a substance having a skin tissue.

Class 10. Dermic implants, including visco-supplementation substances for medical use,

intended for wrinkle filling or
volume increasing.

Medytox Inc., 78, Gangni 1-gil, Ochang-eup,
Cheongwon-gun, Chungcheongbuk-do 363-885,
Republic of Korea

Representative: LEE, INSIK ACORE
INTERNATIONAL Patent &
Trademark Office, No. 608,
750, Gukhoe-daero,
Yeongdeungpo-gu, Seoul
07236, Republic of Korea

PEARSON

1369116 12/05/2017

Class 35. Advertising; commercial
management services;
commercial administration;
secretarial services; personnel
recruitment; recruitment
services; employment agency
services; consulting services
relating to personnel
management; psychological
testing for the selection of
personnel; writing of résumés
for others; human resources
management; personnel
recruitment advice; personnel
placement services; evaluation
of staff needs; management
consultancy relating to
personnel recruitment;
management consulting
relating to staff placement;
staff evaluation services;
company audits [commercial
analyses]; business
organization consultancy;
commercial business
appraisal; marketing; price
comparison services.

Class 36. Insurance services; financial
services; monetary affairs;
real estate services; financial
management; financial

consultancy; insurance
brokerage; mortgage banking
operations; mutual funds; real
estate management; loans
[financing]; issuance of credit
cards; banking services;
brokerage; capital investment;
charitable fundraising
services; debt advice;
company financing; private
equity financing; private
equity fund investment
services; electronic funds
transfer; financial
underwriting and issuing of
securities [investment bank].

Class 38. Telecommunication services;
provision of chat rooms on the
Internet; sending of messages
[telecommunication]; satellite
transmission; streaming data
transmission; cable television
broadcasting; connection by
telecommunications to a
global computer network;
television broadcasting;
transmission of video-on-
demand footage; wireless
communication services;
wireless broadcasting
services; transmission of data
in streaming; streaming of
audio, visual and audiovisual
content via a global computer
network; electronic
transmission and streaming of
digital content for others via a
global and local computer
network; transmission of
videos on demand;
broadcasting and transmission
of radio and television
programs; broadcasting of
video and audio programs on
the Internet; broadcasting
services and providing of
telecommunication access to
video and audio content
provided via an on demand
online service;
telecommunication services,
namely, transmission of voice,
data, graphics, images, audio
and video provided via
telecommunication networks,
wireless communication

networks and the Internet; telecommunication services, namely, transmission of podcasts; streaming of audio and video content via the Internet featuring music, films, news and sports; streaming of television programs and films via the Internet; subscription-based television broadcasting.

Priority Date Claimed: 27 April 2017 Switzerland

Pearson plc, 80 Strand, GB- London, WC2R 0RL, United Kingdom

Address for service: Bird & Bird LLP, 12 New Fetter Lane, London EC4A 1JP, United Kingdom



1428556 01/07/2019

- Class 25. Clothing, including underwear and outerclothing, other than special purpose protective clothing, socks, mufflers [clothing], shawls, bandanas, scarves, belts [clothing], footwear, shoes, slippers, sandals, headgear, hats, caps with visors, berets, caps [headwear], skull caps.
- Class 35. The bringing together, for the benefit of others, of clothing, namely underwear and outerclothing, other than special purpose protective clothing, socks, mufflers [clothing], shawls, bandanas, scarves, belts [clothing], footwear, shoes, slippers, sandals, headgear, hats, caps with visors, berets, caps [headwear], skull caps

enabling customers to conveniently view and purchase those goods, such services may be provided by retail stores, wholesale outlets, by means of electronic media or through mail order catalogues.

GÖRKEM BILGIN AYAKKABITICARET LIMITED SİRKETİ, Yakuplu Merkez Mah. Hürriyet Bulvarı No:1, Skyport Rezidans Kat:3 No:64-65 90, Beylikdüzü, İstanbul, Turkey

Representative: ADRES PATENT MARKA FIKRI HAKLARI DANISMANLIK MATBAACILIK VE YAYINCILIK TICARET LIMITED SİRKETİ, BUYUKDERE CADDESİ LALE ISMERKEZİ, NO: 62 K: 4 MECIDIYEKOY SISLI, TR-34387 ISTANBUL, Turkey

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

TAMBOUR SPIN TIME AIR

1485973 09/07/2019

- Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signaling, checking (supervision), life-saving and teaching apparatus and instruments, bags and cases for video cameras or photographic apparatus; calculating machines, 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; smartwatches.

Class 14. Watches; watch bands, watch cases, movements for clocks and watches.

Priority Date Claimed: 10 January 2019 France

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

Representative: SOCIETE LOUIS VUITTON SERVICES, Direction Propriété Intellectuelle, Mme. Sophie Regisser, 2 rue du Pont-Neuf, F-75001 Paris, France

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

BISOL

1487679 02/01/2020

Class 33. Alcoholic beverages (except beers).

Bisol Desiderio & Figli S.r.l., Via Follo 33, I-31049 Valdobbiadene (TV), Italy

Representative: Perani & Partners S.p.A., Piazza Armando Diaz, 7, I-20123 Milano (MI), Italy

MYVEGAN

1492554 09/06/2020

- Class 5. Nutritional supplements; amino acid supplements; vitamin supplements; food supplements; mineral supplements; food supplements for dietetic use; herbal extracts for medical purposes; meal replacement powders; nutritional drink mixes for use as a meal replacement; protein supplements; carbohydrate supplements.
- Class 29. Vitamin, protein and mineral enriched foods and foodstuffs, namely, dried or cooked fruits and vegetables, edible seeds, edible nuts, plant-based foodsnack foods, nut-based snack foods and food bars, meat, fish, poultry, game, meat substitutes, butters, peanut butter, almond butter, cashew butter, jerky, biltong, soups, dairy products, dairy substitutes, jellies, jams, compotes, yoghurts; protein-based nutritional drink mixes for use as a meal replacement, namely mixes for making beverages made from yoghurt or dairy; dried milk-based products for use as meal replacements; milk based beverages, edible oils and fats; beef jerky; edible nuts; egg whites; egg yolks; egg yolk solids.
- Class 30. Flapjacks; caramel confectionery; caramel and

hazelnut confectionery; flavourings for food and beverages; carbohydrate-based nutritional drink mix for use as a meal replacement; food supplements (non-medicated) being glucose confectionery; chocolate coated protein based confectionery; plain protein based confectionery; prepared meals made of pasta, rice or noodles; coffee.

Class 35. Retail services, online retail services, mail order retail services, retail services by means of privately run or hosted parties; all in the field of foodstuffs, drinks, clothing, household containers and implements, kitchen containers and implements, nutritional supplements, vitamin supplements, food and drink supplements, meal replacement powders.

The Hut.com Limited, Meridian House, Rudheath Gadbrook Park, Northwich, Cheshire CW9 7RA, United Kingdom

Representative: HGF Limited, 1 City Walk, Leeds LS11 9DX, United Kingdom

FAST-CLEAR

1507965 15/11/2019

Class 5. Biopharmaceuticals for the treatment of cancer and other diseases consisting of proteins linked to therapeutic isotopes which deliver a cytotoxic payload to cancer cells; radio-isotope markers and antibodies for diagnostic and therapeutic use; bifunctional chelate material for drug

discovery, development and clinical research use.

Priority Date Claimed: 17 September 2019 Canada

Fusion Pharmaceuticals Inc., 270 Longwood Rd S, Hamilton ON L8P 0A6, Canada

Representative: SCARFONE HAWKINS LLP, One James St., 14th Floor, P.O. BOX 926, Depot #1, Hamilton ON L8N 3P9, Canada

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



1526113 09/01/2020

Class 12. Passenger automobiles, electric passenger automobiles; parts and components of passenger automobiles and electric passenger automobiles; none of the foregoing vehicles in the nature of trucks and tractors for earth and material hauling and handling.

Priority Date Claimed: 13 August 2019 China

SKODA AUTO a.s., tr. Václava Klementa 869, Mladá Boleslav, CZ-293 01 Mladá Boleslav II, Czech Republic

Colour Claimed: Grey, silver and black.

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



1535200 17/12/2019

Class 14. Precious metals and their alloys; jewelry, precious and semi-precious stones; horological and chronometric instruments; agates; diamonds; amulets [jewelry]; anchors [clock- and watchmaking]; barrels [clock- and watchmaking]; bracelets [jewelry]; bracelets made of embroidered textile [jewellery]; watch bands; charms for key rings; jewellery charms; brooches [jewelry]; alarm clocks; pins [jewelry]; ornamental pins; tie pins; beads for making jewelry; pearls made of ambroid [pressed amber]; busts of precious metal; jewelry rolls; jet, unwrought or semi-wrought; jewelry findings; key rings [split rings with trinket or decorative fob]; pearls [jewelry]; copper tokens; tie clips; cufflinks; clasps for jewelry; badges of precious metal; gold, unwrought or beaten; cloisonne jewelry; works of art of precious metal; jewelry; ivory jewelry; jewelry of yellow amber; iridium; cabochons; precious stones; semi-precious stones; spun silver [silver wire]; necklaces [jewelry]; split rings of precious metal for keys; rings [jewelry]; boxes of precious metal; presentation boxes for jewelry; watch cases [parts of watches]; clock cases; pendulums [clock- and watchmaking]; medals;

lockets [jewelry]; precious metals, unwrought or semi-wrought; movements for clocks and watches; clockworks; misbaha [prayer beads]; coins; gold thread [jewelry]; threads of precious metal [jewelry]; silver thread [jewelry]; olivine [gems]; osmium; palladium; platinum [metal]; chronometric instruments; watch springs; rhodium; ruthenium; stopwatches; silver, unwrought or beaten; earrings; ingots of precious metals; alloys of precious metal; statues of precious metal; figurines of precious metal; watch glasses; paste jewelry [costume jewelry]; watch hands; clock hands; ornaments of jet; shoe jewelry; hat jewelry; presentation boxes for watches; chronographs [watches]; chronometers; chronoscopes; chains [jewelry]; watch chains; dials [clock- and watchmaking]; atomic clocks; watches; sundials; clocks and watches, electric; control clocks [master clocks]; clocks; wristwatches; rosaries; jewelry boxes; spinel [precious stones].

Class 35. Advertising; business management; business administration; office functions; import-export agency services; commercial information agency services; advertising agency services; cost price analysis; rental of advertising space; business auditing; business intermediary services relating to the matching of potential private investors with entrepreneurs needing funding; employment agency services; computerized file management; book-keeping; invoicing; 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; personnel recruitment; business management and organization consultancy; business organization consultancy; consultancy regarding public relations communication strategies; business management consultancy; personnel management consultancy; professional business consultancy; consultancy regarding advertising communication strategies; layout services for advertising purposes; marketing; business management of performing artists; scriptwriting for advertising purposes; news clipping services; updating and maintenance of information in registries; updating and maintenance of data in computer databases; updating of advertising material; word processing; organization of exhibitions for commercial or advertising purposes; arranging newspaper subscriptions for others; organization of fashion shows for promotional purposes; organization of trade fairs for commercial or advertising purposes; shop window dressing; design of advertising materials; business appraisals; payroll preparation; data search in computer files for others; sponsorship search; business management assistance; 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; economic forecasting; auctioneering; retail services for pharmaceutical, veterinary and sanitary preparations and medical supplies; wholesale services for pharmaceutical, veterinary and sanitary preparations and medical supplies; sales promotion for others; production of teleshopping programmes; production of advertising films; rental of advertising time on communication media; publicity material rental; rental of billboards [advertising boards]; rental of vending machines; rental of sales stands; publication of publicity texts; radio advertising; bill-posting; distribution of samples; dissemination of advertising matter; direct mail advertising; writing of publicity texts; online advertising on a computer network; advertising by mail order; television advertising; compilation of statistics; compilation of information into computer databases; business inquiries; systemization of information into computer databases; advisory services for business management; negotiation of business contracts for others; negotiation and conclusion of commercial transactions for third parties; compiling indexes of information for commercial or advertising purposes; tax preparation; drawing up of statements of accounts; telemarketing services; psychological testing

for the selection of personnel; outsourced administrative management for companies; business management for freelance service providers; business project management services for construction projects; commercial administration of the licensing of the goods and services of others; business management of reimbursement programs for others; administration of consumer loyalty programs; administration of frequent flyer programs; administrative processing of purchase orders; public relations; modelling for advertising or sales promotion; web site traffic optimization; tax filing services; search engine optimization for sales promotion; price comparison services; pay per click advertising; procurement services for others [purchasing goods and services for other businesses]; outsourcing services [business assistance]; business efficiency expert services.

J.Link International LTD, 207 Regent Street, 3 d floor, London W1B 3HH, United Kingdom

Representative: Dmitry Y. Markanov,
Trademark Attorney, P.O. Box
107, RU-121059 Moscow,
Russian Federation

Registration of this Trade Mark gives no right to the exclusive use of Jewellery.

SEADONA

1535320 18/05/2020

Class 7. Agricultural machines; aerating pumps for aquaria; disintegrators; milking machines; shearing machines for animals; woodworking machines; printing presses; machines for the textile industry; dyeing machines; food preparation machines, electromechanical; leather-working machines; sewing machines; engraving machines; wrapping machines; kitchen machines, electric; washing machines [laundry]; mills [machines]; electromechanical machines for chemical industry; drilling machines; cutters [machines]; mixers [machines]; jacks [machines]; electric hammers; metalworking machines; steam engines; turbines, other than for land vehicles; cutting machines; hand-held tools, other than hand-operated; dynamos; motors, other than for land vehicles; pumps [machines]; valves [parts of machines]; compressed air machines; blowing machines; belts for machines; bearings [parts of machines]; welding machines, electric; spray guns for paint; washing apparatus; control mechanisms for machines, engines or motors; compressed air pumps; pumps [parts of machines, engines or motors].

Class 8. Abrading instruments [hand instruments]; hand tools, hand-operated; agricultural implements, hand-operated; garden tools, hand-operated; beard clippers; augers [hand tools]; lifting jacks, hand-operated; hand pumps;

Class 9. scissors; table cutlery [knives, forks and spoons].
Weighing machines; measures; fire pumps; surveying apparatus and instruments; cables, electric; manostat; locks, electric; accumulators, electric; protection devices for personal use against accidents.

Priority Date Claimed: 26 November 2019 China

Priority Date Claimed: 26 November 2019 China

Priority Date Claimed: 26 November 2019 China

TAIZHOU GRANDFAR INTERNATIONAL TRADING CO., LTD., Room 1333, Building B, Junyue Mansion, Taizhou, 318000 Zhejiang, China

Representative: Taizhou Ahead Brand Management Co., Ltd., Second Floor Of No.76-3, Haichengjiayuan South Area, Taizhou Economic Development Zone, Taizhou, Zhejiang, China



1535344 11/05/2020

Class 29. Meat; fish; poultry & game; meat extracts; preserved, frozen, dried and cooked fruits and vegetables; jellies;

marmalade; eggs; milk and milk products; edible oils and fats; anchovy, not live; stock; soups; caviar; fruits, tinned [canned (Am.)]; vegetables, tinned [canned (Am.)]; cheese; milk shakes; fruit chips; frozen fruits; preserved fruits; fruit preserved in alcohol; cooked fruits; crystallized fruits; mushrooms, preserved; gelatine; jellies; fruit jellies; vegetable soup preparations; milk; vegetable preserves; vegetables, cooked; dried pulses; lentils, preserved; fruit salads; vegetable salads; margarine; whipped cream; cream (dairy products); potato chips; low-fat potato crisps; fish, preserved; poultry (not live); soup (preparations for making -); fruit-based snack food; vegetable juices for cooking; tomato juice for cooking; yoghurt.

Class 30. Coffee; tea; cocoa and artificial coffee; rice; tapioca and sago; flour and preparations made from cereals; bread; pastry and confectionery; edible ices; sugar; honey; golden syrup; yeast; baking-powder; salt; mustard; vinegar; sauce (condiments); spices; ice; oat-based food; farinaceous foods; starch for food; aniseed; star aniseed; seasonings; coffee flavorings [flavourings]; flavourings (other than essential oils); plant flavourings (other than essential oils) for beverages; flavourings, other than essential oils, for cakes; oatmeal; high-protein cereal bars; stick liquorice (confectionery); cocoa-based beverages; beverages (coffee-based); beverages (chocolate-based-); tea-based beverages; baking soda [bicarbonate of soda for cooking purposes]; sponge cake; petit-beurre

biscuits; sweetmeats [candy]; buns; puddings; cocoa; cocoa beverages with milk; coffee beverages with milk; coffee (unroasted -); cinnamon (spice); caramels; condiments; crackers; couscous (semolina); sponge cake; wheat flour; flour; fruit jellies [confectionery]; ice; baking powder; macaroni; mayonnaise; rusks; unleavened bread; breadcrumbs; bread rolls; farinaceous food pastes; pesto (sauce); pizza; cereal preparations; ravioli; table salt; tomato sauce; soya sauce; dressings for salad; sandwiches; peppers (seasonings); oatmeal; semolina; hominy grits; cereal-based snack food; rice-based snack food; sorbets (ices); spaghetti; meat gravies (sauces); pasta sauce; noodles; tarts; vermicelli [noodles]; saffron (seasoning); ginger (spice); fruit sauce.

Priority Date Claimed: 29 April 2020 Italy

Barilla G. e R. Fratelli - Società per Azioni, Via Mantova 166, Parma (PR), Italy

Colour Claimed: White, bordeaux, green and red.

Representative: Perani & Partners S.p.A., Piazza Armando Diaz 7, I-20123 Milano (MI), Italy



1535399 11/05/2020

- Class 29. Meat; fish; poultry & game; meat extracts; preserved, frozen, dried and cooked fruits and vegetables; jellies; marmalade; eggs; milk and milk products; edible oils and fats; anchovy, not live; stock; soups; caviar; fruits, tinned [canned (Am.)]; vegetables, tinned [canned (Am.)]; cheese; milk shakes; fruit chips; frozen fruits; preserved fruits; fruit preserved in alcohol; cooked fruits; crystallized fruits; mushrooms, preserved; gelatine; jellies; fruit jellies; vegetable soup preparations; milk; vegetable preserves; vegetables, cooked; dried pulses; lentils, preserved; fruit salads; vegetable salads; margarine; whipped cream; cream (dairy products); potato chips; low-fat potato crisps; fish, preserved; poultry (not live); soup (preparations for making -); fruit-based snack food; vegetable juices for cooking; tomato juice for cooking; yoghurt.
- Class 30. Coffee; tea; cocoa and artificial coffee; rice; tapioca and sago; flour and preparations made from cereals; bread; pastry and confectionery; edible ices; sugar; honey; golden syrup;

yeast; baking-powder; salt; mustard; vinegar; sauce (condiments); spices; ice; oat-based food; farinaceous foods; starch for food; aniseed; star aniseed; seasonings; coffee flavorings [flavourings]; flavourings (other than essential oils); plant flavourings (other than essential oils) for beverages; flavourings, other than essential oils, for cakes; oatmeal; high-protein cereal bars; stick liquorice (confectionery); cocoa-based beverages; beverages (coffee-based); beverages (chocolate-based-); tea-based beverages; baking soda [bicarbonate of soda for cooking purposes]; sponge cake; petit-beurre biscuits; sweetmeats [candy]; buns; puddings; cocoa; cocoa beverages with milk; coffee beverages with milk; coffee (unroasted -); cinnamon (spice); caramels; condiments; crackers; couscous (semolina); sponge cake; wheat flour; flour; fruit jellies [confectionery]; ice; baking powder; macaroni; mayonnaise; rusks; unleavened bread; breadcrumbs; bread rolls; farinaceous food pastes; pesto (sauce); pizza; cereal preparations; ravioli; table salt; tomato sauce; soya sauce; dressings for salad; sandwiches; peppers (seasonings); oatmeal; semolina; hominy grits; cereal-based snack food; rice-based snack food; sorbets (ices); spaghetti; meat gravies (sauces); pasta sauce; noodles; tarts; vermicelli [noodles]; saffron (seasoning); ginger (spice); fruit sauce.

Priority Date Claimed: 29 April 2020 Italy

Barilla G. e R. Fratelli - Società per Azioni, Via Mantova 166, Parma (PR), Italy

Colour Claimed: White, bordeaux, pink, violet, brown, black and green.

Representative: Perani & Partners S.p.A., Piazza Armando Diaz 7, I-20123 Milano (MI), Italy



1535401 11/05/2020

Class 29. Meat; fish; poultry & game; meat extracts; preserved, frozen, dried and cooked fruits and vegetables; jellies; marmalade; eggs; milk and milk products; edible oils and fats; anchovy, not live; stock; soups; caviar; fruits, tinned [canned (Am.)]; vegetables, tinned [canned (Am.)]; cheese; milk shakes; fruit chips; frozen fruits; preserved fruits; fruit preserved in alcohol; cooked fruits; crystallized fruits; mushrooms, preserved; gelatine; jellies; fruit jellies; vegetable soup preparations; milk; vegetable preserves; vegetables, cooked; dried pulses; lentils, preserved; fruit salads; vegetable salads; margarine; whipped cream;

cream (dairy products); potato chips; low-fat potato crisps; fish, preserved; poultry (not live); soup (preparations for making -); fruit-based snack food; vegetable juices for cooking; tomato juice for cooking; yoghurt.

Class 30. Coffee; tea; cocoa and artificial coffee; rice; tapioca and sago; flour and preparations made from cereals; bread; pastry and confectionery; edible ices; sugar; honey; golden syrup; yeast; baking-powder; salt; mustard; vinegar; sauce (condiments); spices; ice; oat-based food; farinaceous foods; starch for food; aniseed; star aniseed; seasonings; coffee flavorings [flavourings]; flavourings (other than essential oils); plant flavourings (other than essential oils) for beverages; flavourings, other than essential oils, for cakes; oatmeal; high-protein cereal bars; stick liquorice (confectionery); cocoa-based beverages; beverages (coffee-based); beverages (chocolate-based-); tea-based beverages; baking soda [bicarbonate of soda for cooking purposes]; sponge cake; petit-beurre biscuits; sweetmeats [candy]; buns; puddings; cocoa; cocoa beverages with milk; coffee beverages with milk; coffee (unroasted -); cinnamon (spice); caramels; condiments; crackers; couscous (semolina); sponge cake; wheat flour; flour; fruit jellies [confectionery]; ice; baking powder; macaroni; mayonnaise; rusks; unleavened bread; breadcrumbs; bread rolls; farinaceous food pastes; pesto (sauce); pizza; cereal preparations; ravioli; table salt; tomato sauce; soya sauce; dressings for salad;

sandwiches; peppers (seasonings); oatmeal; semolina; hominy grits; cereal-based snack food; rice-based snack food; sorbets (ices); spaghetti; meat gravies (sauces); pasta sauce; noodles; tarts; vermicelli [noodles]; saffron (seasoning); ginger (spice); fruit sauce.

Priority Date Claimed: 29 April 2020 Italy

Barilla G. e R. Fratelli - Società per Azioni, Via Mantova 166, Parma (PR), Italy

Colour Claimed: White, bordeaux, orange, green and red.

Representative: Perani & Partners S.p.A., Piazza Armando Diaz 7, I-20123 Milano (MI), Italy

Go Go Bird

1535617 12/03/2020

Class 9. Computer software (recorded); data processing equipment; connector (data processing equipment); optical character recognizer; downloadable computer game software; time recording equipment; face recognition equipment; automatic gauges; measuring tool; signal lanterns; electro-dynamic apparatus for the remote control of signals; audio and video receiver; velocimeter (photography); measuring instrument; optical instrument and apparatus; chip (integrated circuit); sensor; remote control apparatus; mobile power (rechargeable battery); navigation apparatus;

- transmitters of electronic signals.
- Class 28. Toys; toy pistol; toy model; controllers for toys; toy drone; toy robot; intelligent toy; electronic activity toys; toys for adding intelligence by hand operating; toy animal; scale model aircraft; toy equipment; chess; body exercising equipment; sport activity equipment; gloves for games; electronic target; balls for sport activity; toys operating by laser; gyroscopes and flight stabilizers for aircraft models.

Priority Date Claimed: 26 November 2019 China

Priority Date Claimed: 26 November 2019 China

HANWANG TECHNOLOGY CO.,LTD., 3rd Floor,
Building 5, No.8 Dongbeiwang West Road, Haidian
District, 100193 Beijing, China

Representative: Beijing Sanyou Intellectual
Property Agency Ltd, 16F,
Block A, Corporate Square, 35
Jinrong Street, 100033 Beijing,
China

ALLSOURCEPPS

1536035 13/05/2020

- Class 35. Employment agency services; Employment agency services, namely, filling the temporary and permanent staffing needs of businesses; Employment hiring, recruiting, placement, staffing and career networking services; Outsource service provider in the field of business management of Human Resources departments; Payroll administration and

- management services; Personnel management consulting; Business services, namely, registering, screening and verifying the credentials of third-party vendors, suppliers and contractors on behalf of others; Business services, namely, timekeeping services for others; Serving as a human resources department for others; Testing to determine employment skills.
- Class 36. Processing, administering and managing employee benefit plans concerning insurance and finance.
- Class 45. Pre-employment background screening.

The Act 1 Group, Inc., 1999 West 190th Street,
Torrance CA 905046200, United States of America

Representative: Lee New McBirney & Chuck,
800 Wilshire Blvd, Suite 630,
Los Angeles CA 90017, United
States of America

HERMES DELLA CAVALLERIA

1536076 27/04/2020

- Class 18. Handbags, rucksacks, traveling bags, briefcases, pocket wallets, purses, card cases (notecases), key cases (leatherware), traveling sets (empty), pouches intended to hold toilet products (empty), pouches (evening handbags), leather pouches.

Priority Date Claimed: 10 November 2019 France

HERMES INTERNATIONAL, 24 rue du Faubourg
Saint-Honoré, F-75008 PARIS, France

Representative: HERMES INTERNATIONAL,
Monsieur Nicolas MARTIN, 24
rue du Faubourg Saint-Honoré,
F-75008 PARIS, France



1536086 04/05/2020

Class 5. Pharmaceutical products, medical and veterinary preparations; sanitary products for medical purposes; dietetic food and substances for medical or veterinary use; food for babies; food supplements for humans and animals; plasters; materials for dressings; material for dental fillings and dental impressions; disinfectants.

Priority Date Claimed: 19 December 2019 Benelux
Office for Intellectual Property (BOIP)

BESINS HEALTHCARE LUXEMBOURG S.A.R.L.,
2-8, rue Julien Vesque, L-2668 Luxembourg,
Luxembourg

Colour Claimed: Yellow (Pantone 123 U and
Pantone 1215 U)

Representative: SODEMA CONSEILS S.A., 16
rue du Général Foy, F-75008
Paris, France

KONFIRI

1536176 13/05/2020

Class 5. Pharmaceutical preparations for the treatment of cancer and auto-immune diseases; pharmaceutical preparations for the treatment of lymphoma; pharmaceutical preparations for inhibiting cytokine production; pharmaceutical preparations that modulate the immune system; cells for medical or clinical use; diagnostic kits consisting primarily of cells for medical or clinical use.

Juno Therapeutics, Inc., 400 Dexter Avenue North,
Suite 1200, Seattle WA 98109, United States of
America

Representative: Camille M. Miller, Cozen
O'Connor, 1650 Market Street,
Suite 2800, Philadelphia PA
19103, United States of
America

ORGANICORE

1536914 10/03/2020

Class 9. PLA (polylactic acid) composition used in the manufacture of goods, namely, carrying cases and protective covers for electronic equipment, namely, mobile phones, laptop computers, tablets, e-readers, and portable media players.

Priority Date Claimed: 10 September 2019 United
States of America

Incipio, LLC, 3347 Michelson Drive, Suite 100,
Irvine CA 92612, United States of America

Representative: Gregory J. Chinlund Marshall
Gerstein & Borun, 233 South
Wacker, Suite 6300, Chicago IL
60606, United States of
America

inner tubes for bicycle tyres;
pneumatic tires; treads for
retreading tires; spikes for
tyres; casings for pneumatic
tires [tyres].

SHANDONG HUASHENG RUBBER CO.,LTD.,
Daozhuang Town, Guangrao County, 257300
Dongying City, Shandong Province, China

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

CARRY BY INCASE

1536942 10/03/2020

Class 9. Carrying and protective
covers, cases, and sleeves
specially adapted for portable
electronic devices, namely,
media players, mobile phones,
tablets, and computers.

Class 18. Backpacks.

Priority Date Claimed: 12 September 2019 United
States of America

Incase Designs Corp., 3347 Michelson Drive, Suite
100, Irvine CA 92612, United States of America

Representative: Gregory J. Chinlund Marshall
Gerstein & Borun, 233 South
Wacker, Suite 6300, Chicago IL
60606, United States of
America

Autonics

1537457 20/02/2020

Class 9. Photo sensors; proximity
sensors; optical fiber sensors;
laser sensors; optical fiber
cables; color sensors; pressure
sensors; flow sensors; vision
sensors; safety sensors;
human body sensors; area
sensors; ultrasonic sensors;
rotary encoders; temperature
sensors; sensor controllers;
panel meters; amperemeters;
voltmeters; wattmeters;
tachometers; frequency
meters; counters; timers;
power controllers;
temperature controllers;
display units; touch panel
displays; electronic
temperature recorders, other
than for medical use; power
transducers; apparatus for
power supply; relays; cam
switches; remote I/O
(input/output) apparatus for
use in the field bus system;
pressure gauges; pressure
indicators; electrical switches;
electric contacts; electric

STARSTONE

1537090 17/04/2020

Class 12. Automobile tires; inner tubes
of automobile tires; tires for
motorcycles; airplane tires;
tires, solid, for vehicle wheels;

current control devices; speed indicators; hygrometers; humidity transmitters; pressure recorders; pressure transmitters; pressure controllers; temperature recorders for scientific or laboratory purposes; temperature transmitters; temperature indicators; automatic control apparatus and instruments; regulating apparatus, electric; indicators for electricity; current converters; electronic auto balancing recorders; lidar sensor; laser scanners; light scanner; 3D scanner; cameras for industry; computer hardware and software for use in machine vision; safety camera systems; light curtains; solid state relay; door switches; barcode scanner; pattern sensors; displacement sensor; limit switch; distance sensors; position sensors; optical micrometer; laser range finders; laser speed detectors.

Priority Date Claimed: 28 October 2019 Republic of Korea

Autonics Corporation, 18, Bansong-ro 513beon-gil, Haeundae-gu, Busan, 612-070, Republic of Korea

Representative: Cho, Chul Hyun (Oori Patent & Law Office), 13F, Yeosam Bldg., 123, Teheran-ro, Gangnam-gu, Seoul, Republic of Korea

EQT

1537475 05/05/2020

Class 12. Motor vehicle.

Priority Date Claimed: 05 November 2019 Germany

DAIMLER AG, Mercedesstraße 120, 70372 Stuttgart, Germany

SELFISH

1537687 15/05/2020

Class 3. Cosmetics in general, including perfumes.

MR. KNOX, LLC, 160 GREENTREE DRIVE, SUITE 101, DOVER DE 19904, United States of America

Representative: Scott M. Lowry Lowry Blixseth APC, 23632 Calabasas Rd., Ste. 201, Calabasas CA 91302, United States of America

VERA BRADLEY

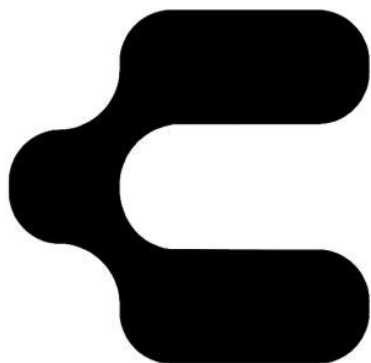
1537743 13/05/2020

Class 3. Shaving gel.
Class 8. Razors, razor cartridges and disposable razors.

Priority Date Claimed: 15 November 2019 United States of America

Vera Bradley Designs, Inc., 12420 Stonebridge Road, Roanoke IN 46783, United States of America

Representative: Stephanie A. Gumm Faegre Baker Daniels LLP, 300 N. Meridian Street, Suite 2700, Indianapolis IN 46204, United States of America

**1538052** 05/06/2019

- Class 25. Clothing, footwear and headgear.
- Class 28. Games, toys; gymnastic and sporting articles not included in other classes; decorations for Christmas trees.

AGUSTIN GONZALEZ LEÑERO, Blvd. Aeropuerto
Número 425 A, Santa Julia de Jerez, Leon,
Guanajuato, 37290 México, Mexico

Representative: ANA JULIA ALLWOOD
ZALDIVAR, Idaho Número 14,
Napoles, Benito Juarez, 03810
Ciudad de México, Mexico

robots with artificial intelligence;
intercommunication apparatus; video telephones;
cell phones; smartphones;
mobile telephones; cabinets for loudspeakers; wireless speakers; earphones; headphones; camcorders; virtual reality headsets; security surveillance robots; batteries, electric; batteries, electric, for vehicles; battery chargers; rechargeable batteries; cell phone battery chargers for use in vehicles; wireless chargers for smartphones; battery chargers for tablet computers; battery chargers for mobile phones; car batteries; solar batteries; charging appliances for rechargeable equipment.

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

**1538102** 14/04/2020

- Class 9. Materials for electricity mains [wires, cables]; USB cables; electronic chips; connections, electric; power adapters; electrical adapters; computers; notebook computers; computer programs, downloadable; smartwatches; smartglasses; interactive touch screen terminals; humanoid

International Trade Marks protected in the State

0394488 (2409) Cl. 1, 3, 5
Janssen Pharmaceutica NV of Belgium

1424563 (2409) Cl. 42
Lenovo (Singapore) Pte Ltd. of Singapore