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CLÁR INNSTE

Cuid I		Cuid II	
Paitinní	Leath	Trádmharcanna	Leath
Official Notice	3179	Official Notice	1597
Applications for Patents	3182	Applications for Trade Marks	1599
Applications Published	3183	Application(s) Withdrawn	1618
Patents Granted	3188	Trade Marks Registered	1618
European Patents Granted	3189	Trade Marks Renewed	1619
Applications Withdrawn, Deemed Withdrawn or Refused	3372	International Registrations under the Madrid Protocol	1621
Patents Lapsed	3373		
Patents Expired	3373		
Request for Grant of Supplementary Protection Certificate	3381		
Supplementary Protection Certificate Granted	3382		
Application for Extension of the Duration of a Supplementary Protection Certificate	3382		
Dearachtaí			
Designs Information under the 2001 Act			
Designs Registered	3383		

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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. 2419**Wednesday, 2 September, 2020**

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In this Part of the Journal, a reference to a section is to a section of the Patents Act, 1992 unless otherwise stated.
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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 30/07/2020 to 12/08/2020

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.

AILENEI DAN; BROWNE DARRAN Obstacle sensing for pedestrian crossings 31 July 2020 **S20200177**

CRAWFORD CIARA Solution dispensing wristband 12 August 2020 **S20200179**

BROWNE DARRAN; AILENEI DAN Obstacle sensing for pedestrian crossings 31 July 2020 **S20200177**

DEPUY SYNTHES PRODUCTS, INC. Technologies for determining the accuracy of three-dimensional models for use in an orthopaedic surgical procedure 30 July 2020 **20200171**
[United States of America-27 September 2019]

DEPUY SYNTHES PRODUCTS, INC. Technologies for determining the spatial orientation of input imagery for use in an orthopaedic surgical procedure 30 July 2020 **20200173**
[United States of America-27 September 2019]

DEXGREEN LIMITED A pole bracket 11 August 2020 **S20200178**

INSTITUTE OF TECHNOLOGY SLIGO Mirror Therapy Device 31 July 2020 **20200174**
[United Kingdom-02 August 2019]

O'BYRNE WILLIAM The Virus Eliminator UV Bag and Face Shield 07 August 2020 **S20200176**

OLUWATOBI HANNAH AWOPONLE Reference Hub - Website that allows users to get references from past employers. 03 August 2020 **20200175**

STRAIGHTLINE ENERGY SOLUTIONS LIMITED A HEATING SYSTEM 30 July 2020 **20200170**

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	S20180171	H-LABS GMBH A method to determine a degree of abnormality, a respective computer readable medium and a distributed cancer analysis system. 22 June 2018. Int. Cl. (2020.01) G06K 9/00; G06N 3/00; G06N 5/00; H04L 9/00.
	S20180279	RONAN MULLANE; BRENDAN MULLANE; DONAL ENRIGHT Scrum bag training apparatus with sensing technology. 05 September 2018. Int. Cl. (2020.01) A63B 69/00.
	S20180421	CHENGDU MENG TE SI TECHNOLOGY CO., LTD., High temperature material filler silicon carbide whisker production plant. 09 November 2018. Int. Cl. (2020.01) B01J 6/00; C04B 35/00.
	S20180422	CHENGDU MENG TE SI TECHNOLOGY CO., LTD., Composite ceramic enhancer mullite whisker production plant. 09 November 2018. Int. Cl. (2020.01) C04B 35/18; C30B 29/00.
	S20180423	CHENGDU MENG TE SI TECHNOLOGY CO., LTD., Polymer material filler calcium sulfate whisker production plant. 09 November 2018. Int. Cl. (2020.01) B01J 8/00; C30B 29/00; C30B 7/00.
	S20180424	CHENGDU MENG TE SI TECHNOLOGY CO., LTD., High hardness material alumina ceramic production plant. 09 November 2018. Int. Cl. (2020.01) C04B 26/00.
	S20180425	CHENGDU MENG TE SI TECHNOLOGY CO., LTD., Functional material zirconia ceramic production plant. 09 November 2018. Int. Cl. (2020.01) B28C 9/00; C04B 35/00; C04B 35/63.
	S20180426	CHENGDU MENG TE SI TECHNOLOGY CO., LTD., High hardness material titanium carbide ceramic production plant. 09 November 2018. Int. Cl. (2020.01) B28B 15/00; B28B 17/00; C01B 32/00; C04B 35/56; C04B 35/64.
	S20180427	CHENGDU MENG TE SI TECHNOLOGY CO., LTD., High-strength material silicon carbide ceramic production plant. 09 November 2018. Int. Cl. (2020.01) B01J 6/00; C04B 35/00.
	S20180428	CHENGDU MENG TE SI TECHNOLOGY CO., LTD., High temperature materials aluminum titanate ceramic production plant. 09 November 2018. Int. Cl. (2020.01) C04B 35/64.

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- S20180429** CHENGDU MENG TE SI TECHNOLOGY CO., LTD., Superfine hydrate ruthenium dioxide production plant. 09 November 2018. Int. Cl. (2020.01) **B01J 3/04; B01J 8/02; C01G 55/00.**
- S20180430** CHENGDU MENG TE SI TECHNOLOGY CO., LTD., Hydrophilic ultra-fine aluminium silicate production plant. 09 November 2018. Int. Cl. (2020.01) **C01B 33/00.**
- S20180431** CHENGDU MENG TE SI TECHNOLOGY CO., LTD., Ultra-fine lightweight calcium carbonate production plant. 09 November 2018. Int. Cl. (2020.01) **C01F 11/00.**
- S20180432** CHENGDU MENG TE SI TECHNOLOGY CO., LTD., Ultra-fine titanium dioxide production plant. 09 November 2018. Int. Cl. (2020.01) **B01J 12/00; C01G 23/00; F04B 37/00; F04B 41/00.**
- S20180433** CHENGDU MENG TE SI TECHNOLOGY CO., LTD., Metallic material protection coating production plant. 09 November 2018. Int. Cl. (2020.01) **B01J 8/00; C09D 163/00; C09D 7/00.**
- S20180434** CHENGDU MENG TE SI TECHNOLOGY CO., LTD., Chlorinated rubber coating production plant. 09 November 2018. Int. Cl. (2020.01) **C09D 115/00; C09D 5/00; C09D 7/00.**
- S20180435** CHENGDU MENG TE SI TECHNOLOGY CO., LTD., H53-2 red lead epoxy ester alkyd production plant. 09 November 2018. Int. Cl. (2020.01) **B01J 8/20; C09D 163/00; C09D 167/00; C09D 5/08; C09D 7/00.**
- S20180436** CHENGDU MENG TE SI TECHNOLOGY CO., LTD., FSF-1 water-based intumescent fire retardant coating production plant. 09 November 2018. Int. Cl. (2020.01) **B01J 19/18; B02C 21/00; C09D 161/00; C09D 5/00.**
- S20180437** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Stabilizer methyl cellulose production plant. 13 November 2018. Int. Cl. (2020.01) **B01J 8/20; C08B 11/00.**
- S20180438** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Bactericide perfluorodecene sodium oxybenzenesulfonate production plant. 13 November 2018. Int. Cl. (2020.01) **B01J 19/24; C07C 303/00; C07C 41/00.**
- S20180439** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Alkyl glucoside production plant. 13 November 2018. Int. Cl. (2020.01) **B01J 8/00; C11D 1/00; C11D 1/66.**
- S20180440** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Polyoxypropylene glyceryl ether production plant. 13 November 2018. Int. Cl. (2020.01) **C07C 303/00; C07C 41/00.**
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- S20180441** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Emulsifier glycerol monostearate production plant. 13 November 2018. Int. Cl. (2020.01) **B01J 14/00; B01J 19/00; C07C 67/00.**
- S20180442** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Polyvinyl alcohol modified starch production plant. 13 November 2018. Int. Cl. (2020.01) **B01J 19/18; C08B 31/00.**
- S20180443** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Disperant sodium lignosulphonate production plant. 13 November 2018. Int. Cl. (2020.01) **B01J 19/24.**
- S20180444** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Dispersant w-hydrogen perfluoroheptanoate potassium salt production plant. 13 November 2018. Int. Cl. (2020.01) **C07C 51/41; C07C 53/00.**
- S20180445** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Emulsifier sucrose stearate production plant. 13 November 2018. Int. Cl. (2020.01) **B01J 8/20; C07H 1/00; C07H 13/00.**
- S20180446** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Emulsifier triisopropylamine polyoxypropylene polyoxyethylene ether production plant. 13 November 2018. Int. Cl. (2020.01) **B01J 19/24.**
- S20180447** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Dispersant nonylphenol polyoxyethylene ether production plant. 13 November 2018. Int. Cl. (2020.01) **B01J 19/24.**
- S20180448** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Penetrant fatty alcohol polyoxyethylene ether production plant. 13 November 2018. Int. Cl. (2020.01) **B01F 7/00.**
- S20180449** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Antistatic agent n-octyl-diaminoethyl glycine hydrochloride production plant. 13 November 2018. Int. Cl. (2020.01) **B01J 19/18; B01J 8/00; C07C 209/00; C07C 227/00.**
- S20180450** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Antistatic agent diethyl stearyl ethyl benzyl ammonium chloride production plant. 13 November 2018. Int. Cl. (2020.01) **B01J 19/18; C07C 209/00; C07C 211/00.**
- S20180451** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Vitamin e drug intermediate dodecyl dimethyl tertiary amine production plant. 13 November 2018. Int. Cl. (2020.01) **B01J 8/00; C07C 209/00.**
- S20180452** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Penetrant n-butyl oleate sodium sulfate production plant. 13 November 2018. Int. Cl. (2020.01) **C07C 303/00; C07C 305/00.**
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- S20180453** CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD., Penetrant sodium venzylnaphthalene sulfonate production plant. 13 November 2018. Int. Cl. (2020.01) **B01J 19/18; C07C 303/00; C07C 309/00.**
- S20180463** CHENGDU SI BO LI TECHNOLOGY CO., LTD., Amino type anion exchange resin production plant. 21 November 2018. Int. Cl. (2020.01) **B01J 41/00; C08F 212/00.**
- S20180464** CHENGDU SI BO LI TECHNOLOGY CO., LTD., Starch grafting super absorbent resin production plant. 21 November 2018. Int. Cl. (2020.01) **B01J 19/18; C08F 2/00; C08F 251/00.**
- S20180465** CHENGDU SI BO LI TECHNOLOGY CO., LTD., Cellulose super absorbent resin production plant. 21 November 2018. Int. Cl. (2020.01) **B01J 8/00; C08F 2/00; C08F 251/00.**
- S20180466** CHENGDU SI BO LI TECHNOLOGY CO., LTD., Styrene-organosiloxane block copolymer production plant. 21 November 2018. Int. Cl. (2020.01) **B01J 19/00; C08G 77/00.**
- S20180467** CHENGDU SI BO LI TECHNOLOGY CO., LTD., Iminodiacetic acid type chelating resin production plant. 21 November 2018. Int. Cl. (2020.01) **B01J 45/00; C08F 2/00; C08F 8/00.**
- S20180468** CHENGDU SI BO LI TECHNOLOGY CO., LTD., Polyalkylene polyamine type chelating resin production plant. 21 November 2018. Int. Cl. (2020.01) **B01J 8/00; C08G 73/00.**
- S20180469** CHENGDU SI BO LI TECHNOLOGY CO., LTD., Quinone redox resin production plant. 21 November 2018. Int. Cl. (2020.01) **B01J 19/18; C08G 8/00.**
- S20180470** CHENGDU SI BO LI TECHNOLOGY CO., LTD., Thiol type polystyrene thiol resin production plant. 21 November 2018. Int. Cl. (2020.01) **B01J 8/00; C08F 12/00; C08F 8/00.**
- S20180471** CHENGDU SI BO LI TECHNOLOGY CO., LTD., Polyvinyl phenothiazine redox resin production plant. 21 November 2018. Int. Cl. (2020.01) **C08F 128/00; C08F 2/00; C08F 8/00.**
- S20180472** CHENGDU SI BO LI TECHNOLOGY CO., LTD., Acrylonitrile-styrene random copolymer production plant. 21 November 2018. Int. Cl. (2020.01) **C08F 2/00; C08F 212/00; C08F 220/00.**
- S20180473** CHENGDU SI BO LI TECHNOLOGY CO., LTD., Ethylene-vinyl acetate copolymer production plant. 21 November 2018. Int. Cl. (2020.01) **B01J 19/24; C08F 2/34; C08F 218/00.**
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	S20180474	CHENGDU SI BO LI TECHNOLOGY CO., LTD., Ethylene-vinyl acetate-acrylic acid graft copolymer production plant. 21 November 2018. Int. Cl. (2020.01) B01J 19/18; C08F 2/00; C08F 220/00; C08F 255/00; C08F 263/00.
	S20180475	CHENGDU SI BO LI TECHNOLOGY CO., LTD., Semiconductor device uv positive photoresist production plant. 21 November 2018. Int. Cl. (2020.01) B01J 19/00; G03F 7/004; G03F 7/039; H01L 21/00.
	S20180476	CHENGDU SI BO LI TECHNOLOGY CO., LTD., Intergrated circuit uv negative photoresist production plant. 21 November 2018. Int. Cl. (2020.01) B01J 8/00; G03F 7/004; G03F 7/00.
	S20180477	CHENGDU SI BO LI TECHNOLOGY CO., LTD., Polyvinyl alcohol cinnamate production plant. 21 November 2018. Int. Cl. (2020.01) B01J 19/00; C08F 16/00; C08F 8/00.
	S20180478	CHENGDU SI BO LI TECHNOLOGY CO., LTD., Polyoxyethylene cinnamate production plant. 21 November 2018. Int. Cl. (2020.01) C07C 69/00; C08F 116/00; C08F 2/00.
2019	20190017	BARNA RECYCLING, A recirculating recycling system. 05 February 2019. Int. Cl. (2020.01) B09B 3/00.
	S20190028	JOHN KENNEDY, Microprocessor controlled personal safety illuminated sign. 14 February 2019. Int. Cl. (2020.01) G08B 5/00.
	S20190105	MICHAEL DONOVAN Air ventilation system. 27 June 2019. Int. Cl. (2020.01) F24F 13/00; B01D 46/00; B01D 29/00. Electrical field detecting system. Int. Cl. (2020.01) G01R 19/00. CHRISTIAN HOYLE 10 July 2019 (S20190120)
	20190137	GEAROID HARVEY A LIFT CHAIR. 16 August 2019. Int. Cl. (2020.01) A47C 1/00; A47C 7/00; A61G 5/00.

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.

- 87144** A LIFT CHAIR. Int. Cl. (2020.01) **A47C 1/00; A47C 7/00; A61G 5/00**.
GEAROID HARVEY 16 August 2019 (20190137)
- 87145** An apparatus for processing a vehicle tyre. Int. Cl. (2020.01) **B26D 3/00; B26D 7/01; B29B 17/04**. GRADEALL INTERNATIONAL LIMITED 24 February 2017 (20170045) [United Kingdom-04 March 2016]
- S87146** Air ventilation system. Int. Cl. (2020.01) **F24F 13/00; B01D 46/00; B01D 29/00**.
MICHAEL DONOVAN 27 June 2019 (S20190105)
- S87147** Stent assembly. Int. Cl. (2020.01) **A61F 2/00**. MEDIBRANE LTD. 10 July 2019 (S20190118) [United States of America-12 July 2018]
- 87148** Virtual router with dynamic flow offload capability. Int. Cl. (2020.01) **H04L 12/00; H04L 29/06**. GOOGLE LLC 17 October 2017 (20170217) [United States of America-14 October 2016]
- S87149** Electrical field detecting system. Int. Cl. (2020.01) **G01R 19/00**. CHRISTIAN HOYLE 10 July 2019 (S20190120)
- 87150** Door manufacturing method. Int. Cl. (2020.01) **E06B 3/00; E06B 5/00; B32B 15/00**. ASSA ABLOY LIMITED 14 November 2017 (20170238) [United Kingdom-16 November 2016]
- S87151** A method to determine a degree of abnormality, a respective computer readable medium and a distributed cancer analysis system. Int. Cl. (2020.01) **G06K 9/00; G06N 3/00; G06N 5/00; H04L 9/00**. H-LABS GMBH 22 June 2018 (S20180171)
- S87152** Scrum bag training apparatus with sensing technology. Int. Cl. (2020.01) **A63B 69/00**. RONAN MULLANE; BRENDAN MULLANE; DONAL ENRIGHT 05 September 2018 (S20180279)
- 87153** Agricultural machine. Int. Cl. (2020.01) **A01D 90/00; A01F 15/00**. ALOIS PÖTTINGER MASCHINENFABRIK GESELLSCHAFT m.b.H 28 April 2015 (20150124) [Germany-30 April 2014]
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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. 32/20, dated 05th August 2020

1446697	Samsung Display Co., Ltd.	11/06/2002	1446697	02733570.2	
1514136	Schlumberger Technology B.V.	07/03/2003	1514136	03755319.5	
1593059	Microsoft Technology Licensing, LLC	29/07/2004	1593059	04779551.3	
1605723	Samsung Electronics Co., Ltd.	07/06/2005	1605723	05012239.9	
1644295	AGC Glass Europe	21/06/2004	1644295	04741849.6	French
1691175	OMRON CORPORATION	10/11/2005	1691175	05024582.8	
1694594	Inventio AG	16/10/2004	1694594	04802620.7	German
1708810	Statoil ASA	27/01/2005	1708810	05702039.8	
	PetroSA				
1710925	HITACHI METALS, LTD.	03/04/2006	1710925	06007063.8	
1754083	Schott AG	08/06/2005	1754083	05751731.0	
1755444	Mear Holding B.V.	21/04/2005	1755444	05737417.5	
1781744	Kellogg Europe Trading Limited	18/08/2005	1781744	05790022.7	
1828431	Commissariat à l'Énergie Atomique et aux Énergies Alternatives Centre National de la Recherche Scientifique UNIVERSITE DE POITIERS	23/12/2005	1828431	05850603.1	French
1847127	TVNGO Ltd.	11/01/2005	1847127	05703078.5	
1869710	Cree, Inc.	08/02/2006	1869710	06720460.2	
1872662	Kalle GmbH	23/06/2007	1872662	07012340.1	German
1906075	Amtrol Inc.	14/06/2007	1906075	07011698.3	
1912031	BITZER Kühlmaschinenbau GmbH	06/10/2007	1912031	07019602.7	German
1937157	Covidien LP	02/06/2006	1937157	06771999.7	
1960814	Essilor International	15/12/2006	1960814	06841387.1	
1973628	Georgia-Pacific Nonwovens LLC	18/01/2007	1973628	07710203.6	
1981633	Shell Internationale Research Maatschappij B.V.	08/02/2007	1981633	07756778.2	

1987225	ExxonMobil Upstream Research Company	15/12/2006	1987225	06839403.0	
1997265	Irdeto B.V.	28/02/2007	1997265	07705965.7	
2011225	ABB Schweiz AG	17/04/2007	2011225	07748025.9	
2021035	Versitech Limited	18/05/2007	2021035	07872058.8	
2034889	IMRIS Inc.	20/06/2007	2034889	07719993.3	
2053731	Daikin Industries, Ltd.	17/04/2007	2053731	07741773.1	
2055958	BSH Hausgeräte GmbH	08/10/2008	2055958	08105509.7	German
2057513	Vestas Wind Systems A/S	28/06/2007	2057513	07764447.4	
2067045	The Macfarlane Burnet Institute for Medical Research and Public Health Limited	28/09/2007	2067045	07815265.9	
2077026	Telecom Italia S.p.A.	27/09/2006	2077026	06805905.4	
2095160	BAE Systems PLC	07/12/2007	2095160	07824955.4	
2107408	Europäisches Laboratorium für Molekularbiologie (EMBL)	06/06/2003	2107408	09163734.8	German
2121500	Kone Corporation	12/02/2008	2121500	08718496.6	
2124446	SAAB AB	19/05/2008	2124446	08156423.9	
2130317	Nokia Technologies Oy	20/03/2008	2130317	08737320.5	
2133144	China Petroleum & Chemical Corporation Research Institute Of Petroleum ProcessingSinopec	27/03/2008	2133144	08733849.7	
2139958	Hewlett-Packard Development Company, L.P.	24/03/2008	2139958	08744271.1	
2144342	ABB Schweiz AG	30/06/2009	2144342	09164250.4	
2150839	UNIVERSITY OF WOLLONGONG	02/06/2008	2150839	08756877.0	
2154583	ROLEX SA	24/07/2009	2154583	09405126.5	French
2156052	Husqvarna AB	28/11/2006	2156052	06824481.3	
2157274	Metaco Inc.	24/12/2008	2157274	08254148.3	
2165763	Mitsubishi Hitachi Power Systems, Ltd.	26/06/2008	2165763	08790648.3	
2180624	Sharp Kabushiki Kaisha	13/08/2008	2180624	08827557.3	
2182367	SYSMEX CORPORATION	30/10/2009	2182367	09174610.7	
2186584	JTEKT Corporation	05/06/2008	2186584	08765152.7	
2192434	Nikon Corporation	12/09/2008	2192434	08830186.6	
2199421	NIPPON STEEL Stainless Steel Corporation	10/10/2008	2199421	08837204.0	

2202212	General Electric Company	16/10/2009	2202212	09173354.3	
2203684	Fis Design, LLC	22/08/2008	2203684	08798538.8	
2216449	Easy Sanitary Solutions B.V.	08/02/2010	2216449	10152911.3	
2219696	Promimic AB	26/11/2008	2219696	08853312.0	
2226453	Brose Schliesssysteme GmbH & Co. KG	26/02/2010	2226453	10001968.6	German
2227357	KUKA Deutschland GmbH	29/10/2008	2227357	08858666.4	German
2233447	Hoya Corporation	16/12/2008	2233447	08861136.3	
2240685	Reynolds, Richard Arthur Henry	06/01/2009	2240685	09700678.7	
2249750	Silk Road Medical, Inc.	05/02/2009	2249750	09707469.4	
2260012	SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN	13/02/2009	2260012	09709461.9	French
2261590	MBDA Deutschland GmbH	04/06/2010	2261590	10005793.4	German
2261717	Carl Zeiss Meditec AG	08/06/2010	2261717	10075245.0	German
2265166	EBR Systems, Inc.	23/03/2009	2265166	09725046.8	
2268783	ARKEMA FRANCE	28/04/2009	2268783	09746009.1	French
2269238	Schott AG	29/04/2009	2269238	09737882.2	German
2271871	Lumileds Holding B.V.	20/04/2009	2271871	09735004.5	
2272796	Haldor Topsøe A/S	16/06/2010	2272796	10006219.9	
2273862	Daikin Industries, Ltd.	21/04/2009	2273862	09735005.2	
2274778	Signify Holding B.V.	01/04/2009	2274778	09731267.2	
2276783	Croda International PLC	13/05/2009	2276783	09745555.4	
2286127	Saipem S.p.A.	19/06/2009	2286127	09765931.2	
2286128	Saipem S.p.A.	19/06/2009	2286128	09765933.8	
2287387	LG Electronics Inc.	02/06/2009	2287387	09758499.9	
2289060	Airbus Helicopters	22/06/2009	2289060	09784221.5	French
2294634	Lumileds Holding B.V.	24/06/2009	2294634	09772966.9	
2295522	Eurecat S.A.	07/09/2010	2295522	10175523.9	French
2304000	Shell Internationale Research Maatschappij B.V.	30/06/2009	2304000	09772459.5	
2307556	Lanzatech New Zealand Limited	05/06/2009	2307556	09762723.6	
2313196	Heesung Catalysts Corporation	06/08/2008	2313196	08793085.5	
2315124	Citrix Systems, Inc.	27/01/2009	2315124	10190910.9	
2317135	Nordex Energy Spain, S.A.U.	03/06/2009	2317135	09757653.2	

2322915	Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung e.V. Karlsruher Institut für Technologie	16/11/2010	2322915	10191409.1	German
2326370	Becton, Dickinson and Company	18/09/2009	2326370	09815317.4	
2331936	Wallac OY	01/10/2009	2331936	09749161.7	
2335132	QUALCOMM Incorporated	08/09/2009	2335132	09792332.0	
2335782	Honeywell International Inc.	26/06/2006	2335782	10014872.5	
2337926	Halliburton Energy Services Inc.	19/10/2009	2337926	09822498.3	
2339355	SYSMEX CORPORATION	22/12/2010	2339355	10196450.0	
2344416	Cavendish Kinetics, Inc.	06/11/2009	2344416	09749300.1	
2351372	Cisco Technology, Inc.	27/10/2009	2351372	09749257.3	
2355861	Becton, Dickinson and Company	25/11/2009	2355861	09829475.4	
2359824	Lagny, Pierre	17/12/2010	2359824	10195669.6	
2362111	Valeo Matériaux de Friction	11/02/2011	2362111	11154219.7	French
2362759	Ivoclar Vivadent AG	06/04/2009	2362759	09712079.4	
2370791	Elster Messtechnik GmbH	30/12/2009	2370791	09806082.5	German
2376383	SBI Bioenergy Inc.	20/08/2009	2376383	09807796.9	
2377355	Nokia Solutions and Networks Oy	10/12/2008	2377355	08875875.0	
2379034	Smith&Nephew, Inc.	11/06/2009	2379034	09839009.9	
2383473	Sharp Kabushiki Kaisha	14/11/2008	2383473	11174878.6	
2383933	Huawei Device (Shenzhen) Co., Ltd.	09/12/2009	2383933	09838147.8	
2384534	DANA TM4 Inc.	11/01/2010	2384534	10730990.8	
2384641	Poly-clip System GmbH & Co. KG	04/05/2011	2384641	11003661.3	German
2391863	Aerovironment	02/02/2010	2391863	10767467.3	
2394351	EVR MOTORS LTD.	05/01/2010	2394351	10705439.7	
2396374	ARLANXEO Deutschland GmbH	05/02/2010	2396374	10740864.3	
2396992	Samsung Electronics Co., Ltd.	11/02/2010	2396992	10741390.8	
2398136	Mitsubishi Heavy Industries, Ltd.	04/02/2010	2398136	10741173.8	
2398141	Hitachi Automotive Systems, Ltd.	15/06/2011	2398141	11169959.1	
2400119	Honeywell International Inc.	20/06/2011	2400119	11170620.6	
2400687	Acer Incorporated	21/06/2011	2400687	11170716.2	
2406174	Advanced Hydrogen Technologies Corporation	09/03/2010	2406174	10751253.5	
2408064	Murata Manufacturing Co., Ltd.	08/12/2008	2408064	11185009.5	
2408478	Ondine International Ltd.	21/10/2009	2408478	09740609.4	
2409272	Contant, Christine	19/03/2010	2409272	10754187.2	
2411128	Bioneer Corporation	26/03/2010	2411128	10756379.3	

2411189	ABB AG	27/03/2009	2411189	09776488.0	
2411806	Abbott Point Of Care, Inc.	24/03/2010	2411806	10716431.1	
2414123	Botek Präzisionsbohrtechnik GmbH	19/03/2010	2414123	10717496.3	German
2416150	Nippon Steel Corporation	15/02/2010	2416150	10761493.5	
2419743	Biocartis NV	09/04/2010	2419743	10713295.3	
2421569	Johnson & Johnson Surgical Vision, Inc.	23/04/2010	2421569	10715079.9	
2423673	Meso Scale Technologies LLC	28/06/2002	2423673	11185684.5	
2424452	Boston Scientific Scimed, Inc.	15/04/2010	2424452	10718761.9	
2432237	EIZO Corporation	05/03/2010	2432237	10774662.0	
2432974	Aho IP Holdings, LLC	30/04/2010	2432974	10778095.9	
2436305	Oculus Optikgeräte GmbH	17/08/2011	2436305	11177792.6	German
2439055	Profil Verbindungstechnik GmbH & Co. KG	05/10/2011	2439055	11008061.1	
2439805	Panasonic Intellectual Property Management Co., Ltd.	02/06/2010	2439805	10783411.1	
2441634	MAN Truck & Bus SE	03/09/2011	2441634	11007159.4	German
2442734	FRII S.A.	14/06/2010	2442734	10742244.6	
2443779	BlackBerry Limited	16/06/2010	2443779	10729982.8	
2444832	Leica Microsystems CMS GmbH	15/06/2011	2444832	11169989.8	German
2446249	Koninklijke Philips N.V.	21/06/2010	2446249	10730242.4	
2446259	The University of North Carolina at Chapel Hill	25/06/2010	2446259	10792732.9	
2446643	Bose Corporation	04/06/2010	2446643	10724953.4	
2447211	JGC Catalysts and Chemicals Ltd.	15/06/2010	2447211	10791995.3	
2448501	Ethicon Endo-Surgery, Inc.	29/06/2010	2448501	10729765.7	
2450248	Haldex Brake Products AB	03/06/2009	2450248	12152337.7	
2465434	Asanoi, Hidetsugu HEARTLAB, INC.	11/08/2010	2465434	10808269.4	
2467805	Koninklijke Philips N.V.	09/08/2010	2467805	10749492.4	
2474577	Samsung Electronics Co., Ltd.	06/01/2012	2474577	12150391.6	
2477607	Philip Morris Products S.A.	31/08/2010	2477607	10817659.5	
2478341	I.G. Bauerhin GmbH	22/06/2010	2478341	10742078.8	German
2480660	Danisco US Inc.	22/09/2010	2480660	10777132.1	
2481359	Covidien LP	25/01/2012	2481359	12152541.4	
2482427	Schneider Electric Automation GmbH	20/01/2012	2482427	12000369.4	German
2483102	Rajasingham, Arjuna Indraeswaran	21/01/2009	2483102	09700060.8	

2484975	General Electric Company	29/11/2011	2484975	11191209.3	
2484986	Daikin Industries, Ltd.	17/09/2010	2484986	10818768.3	
2486995	Dejatech Holding B.V.	09/02/2011	2486995	11153832.8	
2488687	LG Electronics Inc.	13/10/2010	2488687	10823602.7	
2488833	SUEZ Groupe	11/10/2010	2488833	10785517.3	French
2490466	ZTE Corporation	16/06/2011	2490466	11797591.2	
2491569	REMSAFE PTY LTD	21/10/2010	2491569	10824310.6	
2493011	Acer Incorporated	25/05/2011	2493011	11167481.8	
2498249	Mitsubishi Electric Corporation	02/11/2009	2498249	09850867.4	
2502055	Bühler UK Limited	17/11/2010	2502055	10803115.4	
2503224	STANLEY ELECTRIC CO., LTD.	23/03/2012	2503224	12002065.6	
2503346	NXP USA, Inc.	20/03/2012	2503346	12160380.7	
2504817	Ponsse Oyj	25/11/2010	2504817	10832702.4	
2505008	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	23/11/2010	2505008	10781697.7	
2506222	Sony Corporation	22/03/2012	2506222	12160712.1	
2506967	Lockheed Martin Corporation	17/06/2010	2506967	10833706.4	
2507982	Microsoft Technology Licensing, LLC	07/12/2010	2507982	10788324.1	
2508160	Mizuho Orthopedic Systems, Inc	10/04/2012	2508160	12163530.4	
2511053	Phoenix Contact GmbH & Co. KG	12/04/2012	2511053	12002590.3	German
2511654	Kabushiki Kaisha Yaskawa Denki	29/02/2012	2511654	12157489.1	
2512068	Time Warner Cable Enterprises LLC	14/03/2007	2512068	12175882.5	
2513636	Koninklijke Philips N.V.	10/12/2010	2513636	10809058.0	
2514447	Nikkiso Company Limited	14/12/2010	2514447	10837602.1	
2515738	Arçelik Anonim Sirketi	16/12/2010	2515738	10790845.1	
2519337	The Charles Stark Draper Laboratory, Inc.	30/12/2010	2519337	10816399.9	
2521495	RTI Surgical, Inc.	22/12/2010	2521495	10798691.1	
2534154	Bristol-Myers Squibb Company	10/02/2011	2534154	11704894.2	
2534263	Unitaq Bio	09/02/2011	2534263	11742575.1	
2537975	Electrolux Home Products Corporation N.V.	22/06/2011	2537975	11171072.9	
2539411	BASF SE	19/01/2011	2539411	11744334.1	
2540025	Telefonaktiebolaget LM Ericsson (publ)	18/06/2010	2540025	10774301.5	
2540563	Wonderland Switzerland AG	28/06/2012	2540563	12174066.6	

2540846	CESL Limited	15/05/2008	2540846	12183611.8	
2540992	Rolls-Royce Deutschland Ltd & Co KG	26/06/2012	2540992	12173592.2	German
2541073	Parker Hannifin Manufacturing Germany GmbH & Co. KG	11/06/2012	2541073	12171413.3	German
2542011	DIGI INTERNATIONAL INC.	29/06/2012	2542011	12174512.9	
2543632	Zeon Corporation National Institute of Advanced Industrial Science and Technology	28/02/2011	2543632	11750602.2	
2543951	MITSUBISHI ALUMINUM CO., LTD.	25/02/2011	2543951	11750570.1	
2544475	BlackBerry Limited	08/06/2007	2544475	12183596.1	
2544998	General Electric Technology GmbH	01/03/2011	2544998	11715029.2	
2546973	Delta Electronics, Inc.	14/02/2012	2546973	12155312.7	
2551990	The Boeing Company	12/06/2012	2551990	12171642.7	
2552170	Sharp Kabushiki Kaisha	21/02/2011	2552170	11759114.9	
2552528	Flip Technologies Limited	28/03/2011	2552528	11714841.1	
2553690	Commscope Technologies LLC	30/03/2011	2553690	11763381.8	
2554155	KURARAY NORITAKE DENTAL INC.	25/03/2011	2554155	11762215.9	
2554495	Murata Machinery, Ltd.	02/04/2010	2554495	10849345.3	
2555922	NITTO DENKO CORPORATION	06/04/2011	2555922	11765140.6	
2556255	Netzsch-Mohnopumpen GmbH	06/04/2011	2556255	11729046.0	German
2557686	Intel IP Corporation	10/08/2012	2557686	12180089.0	
2558179	Flodesign Sonics Inc.	12/04/2011	2558179	11769474.5	
2559653	Sugliano Olivera, Gustavo Sanchez Martinez, Constantino	07/08/2012	2559653	12382321.3	
2561763	CJ CheilJedang Corporation	23/04/2010	2561763	10850287.3	
2565616	Panasonic Intellectual Property Management Co., Ltd.	28/04/2011	2565616	11775125.5	
2565652	Yazaki Corporation	20/04/2011	2565652	11774893.9	
2566014	Mitsuba Corporation	20/04/2011	2566014	11774884.8	
2574844	General Electric Company	24/09/2012	2574844	12185746.0	
2575032	Brother Kogyo Kabushiki Kaisha	26/09/2012	2575032	12186155.3	
2576502	Cytiva BioProcess R&D AB	30/05/2011	2576502	11790086.0	
2577148	MT Aerospace AG	30/03/2011	2577148	11717475.5	German
2579755	Pressco IP LLC	13/06/2011	2579755	11793317.6	
2582081	LG Electronics Inc.	09/06/2011	2582081	11792696.4	
2583030	Unical AG S.p.A.	13/05/2011	2583030	11719559.4	

2583126	Signify Holding B.V.	10/06/2011	2583126	11729743.2	
2583128	ADC Telecommunications (Shanghai) Distribution Co., Ltd.	18/06/2010	2583128	10853079.1	
2583173	THALES DIS DESIGN SERVICES SAS	03/06/2011	2583173	11730721.5	French
2583220	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	14/06/2011	2583220	11735490.2	French
2584174	United Technologies Corporation	19/10/2012	2584174	12189227.7	
2584671	Robert Bosch GmbH	18/09/2012	2584671	12184872.5	German
2585244	Robert Bosch GmbH	24/05/2011	2585244	11720795.1	German
2585686	Tice, Neil	21/06/2011	2585686	11798772.7	
2585885	Signify Holding B.V.	23/06/2011	2585885	11738308.3	
2586204	Tissuevision, Inc.	23/06/2011	2586204	11798927.7	
2586383	Covidien LP	26/10/2012	2586383	12190101.1	
2588312	Ashland Licensing And Intellectual Property LLC	29/06/2011	2588312	11804181.3	
2588685	Kreafin Group SA	30/06/2011	2588685	11749510.1	
2588760	Coldharbour Marine Limited	29/06/2011	2588760	11729670.7	
2588786	Woongjin Coway Co., Ltd.	29/06/2011	2588786	11801127.9	
2589133	Allison Transmission, Inc.	29/06/2011	2589133	11801357.2	
2589134	Vestas Wind Systems A/S	24/06/2011	2589134	11738592.2	
2589195	Cisco Technology, Inc.	01/06/2011	2589195	11727574.3	
2592142	Sony Corporation	28/06/2011	2592142	11803473.5	
2592333	ZKW Group GmbH	07/11/2012	2592333	12191547.4	German
2592868	Huawei Technologies Co., Ltd.	27/04/2009	2592868	13154424.9	
2595787	ARLANXEO Deutschland GmbH	22/07/2011	2595787	11734151.1	
2596494	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/07/2011	2596494	11738193.9	
2606258	Allison Transmission, Inc.	15/08/2011	2606258	11818620.4	
2608096	Tata Consultancy Services Ltd.	19/03/2012	2608096	12160156.1	
2608230	Nippon Chemi-Con Corporation	18/08/2011	2608230	11817938.1	
2610528	JTEKT CORPORATION	21/12/2012	2610528	12198859.6	
2610638	Samsung Medison Co., Ltd.	06/09/2012	2610638	12183245.5	
2610783	Samsung Electronics Co., Ltd.	02/01/2013	2610783	13150042.3	
2612845	AJINOMOTO CO., INC.	30/08/2011	2612845	11821809.8	
2613115	LG Electronics Inc.	01/06/2012	2613115	12170562.8	
2613166	JEOL Ltd.	19/12/2012	2613166	12198024.7	

2613640	Koninklijke Douwe Egberts B.V.	08/09/2011	2613640	11758312.0	
2614517	DH Technologies Development Pte. Ltd.	07/09/2011	2614517	11773536.5	
2614531	The University Court Of The University of Edinburgh STMicroelectronics (Research & Development) Limited	08/09/2011	2614531	11771267.9	
2617793	Sekisui Chemical Co., Ltd.	14/09/2011	2617793	11825209.7	
2618279	Palantir Technologies Inc.	23/01/2013	2618279	13152370.6	
2621967	Daikin Industries, Ltd.	29/09/2011	2621967	11829431.3	
2622368	Qualcomm Incorporated	14/09/2011	2622368	11832940.8	
2622666	Beijing Xiaomi Mobile Software Co., Ltd.	23/09/2011	2622666	11773551.4	
2622783	Triad National Security, LLC	29/09/2011	2622783	11829925.4	
2623138	KCI Licensing, Inc.	20/12/2002	2623138	13166561.4	
2623383	Yanmar Co., Ltd.	07/09/2011	2623383	11828737.4	
2626460	BSH Hausgeräte GmbH	09/06/2010	2626460	13167107.5	German
2627860	BP Corporation North America Inc. BP Exploration Operating Company Limited	11/10/2011	2627860	11774144.7	
2628555	Shiroki Corporation	14/09/2011	2628555	11832375.7	
2629621	Botanical Food Company Pty Ltd	21/10/2011	2629621	11833642.9	
2629668	Medtronic Navigation, Inc.	20/10/2011	2629668	11777009.9	
2630381	IMO Holding GmbH	20/10/2011	2630381	11770815.6	German
2631010	Chiyoda Corporation	27/02/2012	2631010	12001284.4	
2631571	Mitsubishi Electric Corporation	20/01/2011	2631571	11856610.8	
2632121	Samsung Electronics Co., Ltd.	22/02/2013	2632121	13156437.9	
2632562	Philip Morris Products S.A.	27/10/2011	2632562	11775978.7	
2633273	Robert Bosch GmbH	02/09/2011	2633273	11754649.9	German
2633276	Robert Bosch GmbH	02/09/2011	2633276	11749455.9	German
2633473	Symbol Technologies, LLC	30/09/2011	2633473	11770285.2	
2638466	Thales Dis France SA	02/11/2011	2638466	11776462.1	
2639664	Aurep Dos S.L.	26/10/2011	2639664	11840007.6	
2639933	Hitachi Automotive Systems, Ltd.	01/11/2011	2639933	11840112.4	
2639998	China Iwncomm Co., Ltd	24/06/2011	2639998	11839216.6	
2640225	Julius Blum GmbH	04/10/2011	2640225	11773651.2	German
2640873	MacDermid Acumen, Inc.	04/10/2011	2640873	11841641.1	

2640998	Continental Teves AG & Co. OHG	04/10/2011	2640998	11764209.0	German
2643782	Digital Artefacts, LLC	23/11/2011	2643782	11843900.9	
2644371	Toppan Printing Co., Ltd.	16/11/2011	2644371	11843648.4	
2644973	AML Systems	28/03/2013	2644973	13161787.0	French
2645699	Panasonic Intellectual Property Corporation of America	25/11/2011	2645699	11843475.2	
2647044	Tessera, Inc.	23/03/2011	2647044	11711724.2	
2647435	thinXXS Microtechnology AG	05/04/2012	2647435	12163321.8	German
2650471	IFP Energies nouvelles	19/03/2013	2650471	13305330.6	French
2650590	LG Innotek Co., Ltd.	08/04/2013	2650590	13162721.8	
2651519	Colgate-Palmolive Company	13/12/2010	2651519	10799164.8	
2653344	Koito Manufacturing Co., Ltd.	15/04/2013	2653344	13163650.8	
2656868	Fisher & Paykel Healthcare Limited	04/02/2003	2656868	13177816.9	
2659387	Microsoft Technology Licensing, LLC	28/12/2011	2659387	11853747.1	
2660662	Patek Philippe SA Genève	23/04/2013	2660662	13002121.5	French
2661864	Alcatel Lucent	03/01/2012	2661864	12701778.8	
2662270	Light & Motion Industries	08/05/2013	2662270	13167012.7	
2663006	Renesas Electronics Corporation	25/04/2013	2663006	13165324.8	
2663366	Tchirikov, Michael	06/01/2012	2663366	12701665.7	German
2665573	Husqvarna AB	18/01/2012	2665573	12736643.3	
2665875	Lundmark, Staffan	13/12/2011	2665875	11849046.5	
2665997	LabMinds Ltd	19/01/2012	2665997	12703868.5	
2666717	Goodrich Corporation	30/04/2013	2666717	13165937.7	
2667501	Daikin Industries, Ltd.	28/12/2011	2667501	11856054.9	
2667986	Wagstaff, Inc.	19/01/2012	2667986	12739467.4	
2668544	Electronics for Imaging, Inc.	25/01/2012	2668544	12739071.4	
2668566	Hewlett-Packard Development Company, L.P.	28/01/2011	2668566	11857094.4	
2670103	ZTE Corporation	19/01/2012	2670103	12739124.1	
2671543	Corin Limited	07/06/2013	2671543	13171046.9	French
2672596	Grupo Guascor, S.L. Unipersonal	07/06/2012	2672596	12382234.8	
2672613	GE Renewable Technologies	21/05/2013	2672613	13168492.0	
2672625	Samsung Electronics Co., Ltd.	05/06/2013	2672625	13170690.5	
2672761	BlackBerry Limited	06/06/2012	2672761	12171063.6	
2673245	Badger Licensing LLC	07/02/2011	2673245	11707945.9	
2674843	Samsung Electronics Co., Ltd.	13/06/2013	2674843	13171857.9	
2675247	Koito Manufacturing Co., Ltd.	11/06/2013	2675247	13171471.9	

<i>(02/09/2020)</i>		<i>Journal of the Intellectual Property Office of Ireland</i>		<i>(No. 2419)</i>	
2675510	SANOFI	16/02/2012	2675510	12703833.9	
2675827	AbbVie Stemcentrx LLC	17/02/2012	2675827	12705776.8	
2677184	Aktiebolaget SKF	21/06/2012	2677184	12172855.4	German
2678282	Owens-Brockway Glass Container INC.	24/02/2012	2678282	12718440.6	
2678882	Micron Technology, Inc.	23/02/2012	2678882	12749034.0	
2679342	Fujimi Incorporated	20/02/2012	2679342	12749056.3	
2680073	BOE Technology Group Co., Ltd.	17/10/2012	2680073	12837620.9	
2680412	NIDEC MOTORS & ACTUATORS (Germany) GmbH	26/06/2013	2680412	13173851.0	
2681474	Lyons, Ian	01/03/2012	2681474	12709682.4	
2681519	Vitesco Technologies GmbH	01/03/2012	2681519	12711357.9	German
2681669	CA, Inc.	29/02/2012	2681669	12751808.2	
2682184	MAN Truck & Bus SE	22/06/2013	2682184	13003194.1	German
2685153	Nichia Corporation	14/06/2013	2685153	13171977.5	
2685296	Furukawa Electric Co., Ltd.	08/03/2012	2685296	12754906.1	
2687923	CLAAS Selbstfahrende Erntemaschinen GmbH	14/06/2013	2687923	13172039.3	German
2688740	SMS group GmbH	26/03/2012	2688740	12721711.5	German
2689237	Parker-Hannifin Corporation	14/03/2012	2689237	12716130.5	
2689918	The Boeing Company	28/06/2013	2689918	13174326.2	
2691820	Vestas Wind Systems A/S	23/03/2012	2691820	12715815.2	
2694282	UPM Raflatac Oy	05/04/2012	2694282	12768650.9	
2694929	Endress + Hauser Flowtec AG	23/03/2012	2694929	12715867.3	German
2696710	Philip Morris Products S.A.	13/04/2012	2696710	12720121.8	
2696777	St. Jude Medical International Holding S.à r.l.	16/04/2012	2696777	12716979.5	
2696990	Silgan Dispensing Systems Corporation	27/02/2012	2696990	12789949.0	
2699042	Avago Technologies International Sales Pte. Limited	17/06/2013	2699042	13003079.4	
2699902	Owens Corning Intellectual Capital, LLC	19/04/2012	2699902	12773636.1	
2701864	Insstek, Inc.	27/04/2012	2701864	12776182.3	
2702391	Koninklijke Philips N.V.	04/04/2012	2702391	12718377.0	
2705459	VMWare, Inc.	27/04/2012	2705459	12722225.5	
2708322	Doosan Machine Tools Co., Ltd.	09/05/2012	2708322	12785621.9	
2709530	Koninklijke Philips N.V.	11/05/2012	2709530	12726216.0	
2711813	Sony Interactive Entertainment Inc.	06/04/2012	2711813	12785357.0	

2713115	Mitsubishi Electric Corporation	10/05/2011	2713115	11865121.5	
2714747	The Children's Medical Center Corporation Massachusetts Institute of Technology	04/06/2012	2714747	12728887.6	
2715745	Cree, Inc.	01/06/2012	2715745	12726322.6	
2715826	OSRAM OLED GmbH	09/05/2012	2715826	12721247.0	German
2716032	Canon Kabushiki Kaisha	19/04/2012	2716032	12789344.4	
2716854	ROMA KG	23/08/2013	2716854	13004167.6	German
2717377	Positec Power Tools (Suzhou) Co., Ltd Chen, Pu	03/06/2012	2717377	12793965.0	
2717651	BSH Hausgeräte GmbH	25/09/2013	2717651	13185857.3	German
2717784	Smith & Nephew, Inc.	07/06/2012	2717784	12727556.8	
2718017	Corsolutions, LLC Corso, Thomas N.	06/06/2012	2718017	12727067.6	
2718631	Fuller, Peter Joe Fuller, Edmund Thomas	24/05/2012	2718631	12731606.5	
2718997	Schott AG	06/06/2012	2718997	12727107.0	German
2719658	Panasonic Corporation	07/06/2012	2719658	12796524.2	
2720119	Miraenanotech Co., Ltd.	08/06/2012	2720119	12796334.6	
2720221	Bissoli, Davide	07/06/2012	2720221	12797108.3	
2720706	University of Tennessee Research Foundation	15/06/2012	2720706	12800264.9	
2720919	Continental Teves AG & Co. OHG	19/06/2012	2720919	12728537.7	German
2721436	CommScope Connectivity Belgium TE Connectivity Corporation TE Connectivity Germany GmbH	13/06/2012	2721436	12728220.0	
2721539	Koninklijke Philips N.V.	14/06/2012	2721539	12735029.6	
2721741	Siemens Mobility GmbH	22/06/2012	2721741	12733445.6	German
2722484	General Electric Company	16/10/2013	2722484	13188875.2	
2723057	Canon Finetech Nisca Inc.	31/01/2012	2723057	12802869.3	
2723752	Biointeractions Ltd	22/06/2012	2723752	12742931.4	
2723948	Gripple Limited	23/05/2012	2723948	12728726.6	
2724514	Telefonaktiebolaget LM Ericsson (publ)	22/06/2011	2724514	11726827.6	
2725967	Koninklijke Philips N.V.	21/06/2012	2725967	12740211.3	
2727109	InterDigital Madison Patent Holdings	15/06/2012	2727109	12729512.9	
2727144	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	26/06/2012	2727144	12734993.4	French

2729433	Ineos Europe AG	26/06/2012	2729433	12730918.5	
2729965	Robert Bosch GmbH	26/06/2012	2729965	12731389.8	German
2731887	Stora Enso Oyj	20/06/2012	2731887	12810665.5	
2734941	Sculpteo SAS	19/07/2011	2734941	11776836.6	
2735935	BOE Technology Group Co., Ltd.	18/11/2013	2735935	13193342.6	
2737845	Samsung Electronics Co., Ltd.	26/11/2013	2737845	13194357.3	
2740240	Microsoft Technology Licensing LLC	06/09/2012	2740240	12759608.8	
2741002	Messer Austria GmbH	03/12/2013	2741002	13195541.1	German
2741199	Samsung Electronics Co., Ltd.	29/11/2013	2741199	13195034.7	
2743388	Toyota Boshoku Kabushiki Kaisha	22/06/2012	2743388	12822798.0	
2745992	Robert Bosch GmbH	04/09/2013	2745992	13182913.7	German
2747896	Waters Technologies Corporation	23/08/2012	2747896	12828395.9	
2750812	Organic Energy Corporation	30/12/2011	2750812	11871462.5	
2752298	Brother Kogyo Kabushiki Kaisha	22/12/2009	2752298	14161676.3	
2752301	Brother Kogyo Kabushiki Kaisha	22/12/2009	2752301	14161711.8	
2752675	Multidimension Technology Co., Ltd.	27/08/2012	2752675	12826813.3	
2754703	Seelution AB	19/02/2008	2754703	13197382.8	
2758832	Hydro-Québec	19/09/2012	2758832	12759740.9	
	Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V.				
	Consorzio Interuniversitario Nazionale per la Scienza e Tecnologia dei Materiali (INSTM)				
	Università degli Studi di Milano - Bicocca				
2758862	Microsoft Technology Licensing, LLC	23/09/2012	2758862	12833454.7	
2759908	Immersion Corporation	24/01/2014	2759908	14152551.9	
2760284	Nalco Company	21/09/2012	2760284	12835970.0	
2761287	GE Healthcare Limited	01/10/2012	2761287	12766662.6	
2761466	Intel Corporation	30/09/2011	2761466	11873218.9	
2762456	Sumitomo Electric Industries, Ltd.	28/09/2012	2762456	12834881.0	
2763395	Ricoh Imaging Company, Ltd.	31/01/2014	2763395	14153443.8	
2763801	SMS group GmbH	05/10/2012	2763801	12812821.2	German
2763878	HUSQVARNA AB	03/10/2011	2763878	11873590.1	
2766898	KMC Music, Inc.	12/10/2011	2766898	11873542.2	
2767289	Animax Ltd	29/10/2013	2767289	13190620.8	
2767500	Zapi S.P.A.	15/02/2013	2767500	13155442.0	

2767956	KABUSHIKI KAISHA TOKAI RIKAI DENKI SEISAKUSHO	12/02/2014	2767956	14154786.9	
2769466	Qualcomm Incorporated	21/11/2011	2769466	11796855.2	
2771783	Hewlett-Packard Development Company, L.P.	19/10/2011	2771783	11871598.6	
2773168	Coriant Oy	19/02/2014	2773168	14155704.1	
2773815	United Parcel Service Of America, Inc.	17/04/2012	2773815	12720034.3	
2775284	HORIBA, LTD.	06/03/2014	2775284	14000805.3	
2776065	MedImmune Limited	06/11/2012	2776065	12847479.8	
2776941	Microsoft Technology Licensing, LLC	08/11/2012	2776941	12847930.0	
2779214	Semiconductor Components Industries, LLC	14/03/2014	2779214	14159903.5	
2779708	Kakao Corp.	08/10/2012	2779708	12848587.7	
2781929	Konica Minolta, Inc.	17/03/2014	2781929	14160189.8	
2782431	Fuji Electric Co., Ltd.	13/03/2014	2782431	14159319.4	
2783713	B. Braun Avitum AG	06/03/2014	2783713	14157989.6	German
2785196	Pressure BioSciences, Inc.	03/12/2012	2785196	12854533.2	
2785932	Hunter Douglas Industries B.V.	30/11/2012	2785932	12816370.6	
2786629	THALES	30/11/2012	2786629	12798691.7	French
2786863	Mannesmann Line Pipe GmbH	18/03/2014	2786863	14075018.3	German
2790336	ZTE Corporation	27/12/2011	2790336	11878817.3	
2791676	Telo Genomics Holdings Corp.	17/12/2012	2791676	12857141.1	
2793278	Nichia Corporation	16/04/2014	2793278	14164882.4	
2793483	Kyocera Corporation	27/03/2013	2793483	13767862.9	
2795469	Telefonaktiebolaget LM Ericsson (publ)	20/12/2011	2795469	11877673.1	
2795496	Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V.	20/12/2012	2795496	12824911.7	German
2796489	Kaneka Corporation	14/12/2012	2796489	12860288.5	
2796895	Airbus Defence and Space GmbH	23/04/2013	2796895	13290090.3	
2797350	Huawei Technologies Co., Ltd.	09/01/2008	2797350	14175704.7	
2798753	Nokia Solutions and Networks Oy	20/06/2012	2798753	12863564.6	
2798892	Qualcomm Incorporated	21/12/2012	2798892	12813701.5	
2800209	Rolls-Royce plc	31/03/2014	2800209	14162598.8	
2800612	Feng Tay Enterprises Co., Ltd.	03/01/2013	2800612	13733866.1	
2801261	ALI GROUP S.r.l. - CARPIGIANI	09/05/2014	2801261	14167628.8	
2802240	Inter IKEA Systems B.V.	13/01/2012	2802240	12700283.0	
2802255	Invensense Inc.	06/12/2012	2802255	12864829.2	

2802471	Verachttert, Robin	14/01/2013	2802471	13703894.9	
2803012	Apple Inc.	27/02/2013	2803012	13710196.0	
2803048	Scania CV AB	09/01/2013	2803048	13735599.6	
2803143	Phoenix Contact GmbH & Co. KG	11/01/2013	2803143	13700675.5	German
2808528	Frem, Neemat	27/05/2013	2808528	13169300.4	French
2808828	OMRON CORPORATION	06/05/2014	2808828	14167117.2	
2809504	LM WP Patent Holding A/S	31/01/2013	2809504	13704033.3	
2809890	United Technologies Corporation	22/01/2013	2809890	13744407.1	
2810627	Kobayashi Pharmaceutical Co., Ltd.	31/01/2013	2810627	13743049.2	
2811732	CANON KABUSHIKI KAISHA	04/06/2014	2811732	14171158.0	
2811882	GPCP IP Holdings LLC	08/02/2013	2811882	13746627.2	
2814059	Fuji Electric Co., Ltd.	25/12/2012	2814059	12868019.6	
2815244	Allegro MicroSystems, LLC	21/03/2013	2815244	13713708.9	
2815748	Galderma Pharma S.A.	26/05/2004	2815748	14179642.5	
2816728	ABB Schweiz AG	20/06/2013	2816728	13172938.6	
2817075	Bio-Rad Laboratories, Inc.	20/02/2013	2817075	13752450.0	
2817117	Nuovo Pignone S.r.l.	20/02/2013	2817117	13705460.7	
2817712	Amazon Technologies, Inc.	21/02/2012	2817712	12868932.0	
2817897	Nokia of America Corporation	20/02/2013	2817897	13751651.4	
2818734	The Boeing Company	05/06/2014	2818734	14171281.0	
2818955	KUKA Deutschland GmbH	15/04/2014	2818955	14164735.4	German
2819062	Hand Held Products, Inc.	19/06/2014	2819062	14173165.3	
2819139	OMRON CORPORATION	23/05/2014	2819139	14169621.1	
2819151	TOKYO ELECTRON LIMITED	26/06/2014	2819151	14174609.9	
2822748	Furukawa Electric Co., Ltd.	08/03/2013	2822748	13757963.7	
2823118	Neology, Inc.	08/03/2013	2823118	13758565.9	
2823924	Liebherr-Verzahntechnik GmbH	10/06/2014	2823924	14171795.9	German
2826777	Korea Institute of Industrial Technology	14/03/2013	2826777	13760819.6	
2828218	University of Washington through its Center for Commercialization	15/03/2013	2828218	13764186.6	
2828687	Windar Photonics A/S	25/03/2013	2828687	13718292.9	
2829821	Samsung Electronics Co., Ltd.	13/06/2014	2829821	14172418.7	
2830373	ZTE Corporation	14/06/2012	2830373	12874713.6	
2830873	W. L. Gore & Associates, Inc.	28/03/2013	2830873	13719248.0	
2834405	LG Electronics Inc.	04/04/2013	2834405	13772143.7	
2836815	Bio-Rad Laboratories, Inc.	11/04/2013	2836815	13775579.9	
2836876	Nikon Corporation	22/03/2013	2836876	13718236.6	

2836954	McAfee, LLC	10/04/2013	2836954	13774977.6	
2838200	JOLED INC.	10/04/2012	2838200	12806326.0	
2838223	Huawei Technologies Co., Ltd.	29/01/2013	2838223	13775441.2	
2839487	Gripple Limited	11/04/2013	2839487	13724857.1	
2839953	Lintec Corporation	28/03/2013	2839953	13769278.6	
2839960	Seiko Epson Corporation	20/08/2014	2839960	14181629.8	
2840418	LG Chem, Ltd.	16/06/2014	2840418	14761940.7	
2841083	The Regents of the University of California	10/04/2013	2841083	13776184.7	
2841317	Audi AG	22/04/2013	2841317	13720243.8	German
2841341	Hexcel Reinforcements	23/04/2013	2841341	13723852.3	French
2842070	Intralinks, Inc.	26/04/2013	2842070	13782582.4	
2842587	EOVE	26/08/2014	2842587	14182314.6	French
2842662	MTU Aero Engines AG	03/09/2013	2842662	13182800.6	German
2845284	Apple Inc.	03/06/2013	2845284	13728911.2	
2846473	Samsung Electronics Co., Ltd.	25/06/2014	2846473	14173821.1	
2847209	Circassia Limited	09/05/2013	2847209	13722023.2	
2847793	Oracle International Corporation	10/05/2013	2847793	13725011.4	
2847799	Autarq GmbH & Co. KG	07/05/2013	2847799	13730462.2	German
2847831	Yazaki Corporation	02/04/2013	2847831	13725487.6	
2850851	Telefonaktiebolaget LM Ericsson (publ)	17/05/2013	2850851	13734179.8	
2851908	Titan Kogyo Kabushiki Kaisha	18/09/2014	2851908	14185357.2	
2852247	KSM Component Co., Ltd.	10/05/2013	2852247	13790758.0	
2852849	Koninklijke Philips N.V.	10/05/2013	2852849	13730350.9	
2853252	YUYAMA MFG. CO., LTD.	03/12/2013	2853252	13871890.3	
2854579	NIKE Innovate C.V.	30/05/2013	2854579	13791865.2	
2854881	ConvaTec Technologies Inc.	30/05/2013	2854881	13726839.7	
2855065	Kemppi Oy	27/05/2013	2855065	13794378.3	
2855210	Continental Automotive GmbH	04/06/2012	2855210	12878420.4	
2856272	Scania CV AB	06/05/2013	2856272	13796838.4	
2856502	LG Innotek Co., Ltd.	24/05/2013	2856502	13793826.2	
2856736	Samsung Electronics Co., Ltd.	05/06/2013	2856736	13800013.8	
2857349	LG Innotek Co., Ltd.	30/09/2014	2857349	14187183.0	
2857785	Mitsubishi Electric Corporation	23/04/2013	2857785	13781353.1	
2858377	Alpine Electronics, Inc.	30/09/2014	2858377	14187048.5	
2858677	ethris GmbH	07/06/2013	2858677	13735212.6	
2859706	Marvell Asia Pte, Ltd.	12/06/2013	2859706	13734876.9	

2860136	Murata Machinery, Ltd.	22/04/2013	2860136	13800180.5	
2860230	Korea Advanced Institute of Science and Technology	12/06/2013	2860230	13804285.8	
2860771	LG Innotek Co., Ltd.	04/06/2013	2860771	13799862.1	
2861214	Universität Bern	13/06/2013	2861214	13732388.7	
2861634	Laroche, Laurent	14/06/2013	2861634	13747510.9	French
2861764	King Abdullah University of Science and Technology	11/06/2013	2861764	13762553.9	
2861870	Nuovo Pignone S.r.l.	18/06/2013	2861870	13732860.5	
2862159	Scania CV AB	12/06/2013	2862159	13804370.8	
2863155	Robert Bosch GmbH	26/09/2014	2863155	14186541.0	German
2863463	NISSAN MOTOR CO., LTD.	14/06/2013	2863463	13805021.6	
2863565	FUJITSU CONNECTED TECHNOLOGIES LIMITED	18/06/2012	2863565	12879443.5	
2863624	Samsung Electro-Mechanics Co., Ltd.	02/10/2014	2863624	14275207.0	
2864468	The Regents of the University of Colorado, a body corporate	24/06/2013	2864468	13806611.3	
2865001	(CNBM) Bengbu Design & Research Institute for Glass Industry Co., Ltd.	19/06/2013	2865001	13730244.4	German
2865106	Samsung Electronics Co., Ltd.	25/06/2013	2865106	13810230.6	
2865955	Cylergie	24/10/2014	2865955	14190342.7	French
2866593	Bonne O Inc.	27/06/2013	2866593	13809224.2	
2866854	Cytosorbents Corporation	28/06/2013	2866854	13810619.0	
2867050	Scania CV AB	26/06/2013	2867050	13809930.4	
2867055	Robert Bosch GmbH Samsung SDI Co., Ltd.	17/06/2013	2867055	13730209.7	German
2867088	Scania CV AB	26/06/2013	2867088	13809239.0	
2867176	Degrémont	28/06/2013	2867176	13762239.5	French
2867589	Koninklijke Philips N.V.	17/06/2013	2867589	13750737.2	
2868096	Zipline Health, Inc.	27/06/2013	2868096	13808431.4	
2868164	Zumtobel Lighting GmbH	27/06/2013	2868164	13733273.0	German
2869231	KONE Corporation	29/10/2013	2869231	13190632.3	
2869467	NXP B.V.	01/11/2013	2869467	13191288.3	
2869957	Iscar Ltd.	09/06/2013	2869957	13735454.4	
2870032	Renault S.A.S.	11/06/2013	2870032	13733385.2	French
2870640	Lumileds Holding B.V.	24/06/2013	2870640	13759012.1	
2871349	Rolls-Royce plc	14/10/2014	2871349	14188725.7	

2874304	Omron Corporation	19/06/2013	2874304	13816204.5	
2876360	Cariboni Group S.P.A.	19/11/2014	2876360	14193819.1	
2876753	NGK Spark Plug Co., Ltd.	07/05/2013	2876753	13820698.2	
2880100	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	17/07/2013	2880100	13747462.3	French
2881880	Bundesdruckerei GmbH	04/12/2014	2881880	14196211.8	German
2883194	NewSouth Innovations Pty Limited	12/08/2013	2883194	13829968.0	
2883300	ABB Schweiz AG	07/08/2012	2883300	12753416.2	
2883621	NTN Corporation	09/08/2013	2883621	13827112.7	
2884863	Tate Technology LLC	11/06/2013	2884863	13804310.4	
2885562	Valvoline Licensing and Intellectual Property LLC Imperial Innovations Limited	14/08/2013	2885562	13753039.0	
2885994	Stuart Weitzman IP, LLC	26/03/2014	2885994	14161811.6	
2887066	OTSUKA PHARMACEUTICAL CO., LTD.	20/08/2013	2887066	13831608.8	
2887704	ORANGE	16/12/2014	2887704	14198095.3	French
2887918	F.HOFFMANN-LA ROCHE AG	22/08/2012	2887918	12751320.8	
2889235	Murata Machinery, Ltd.	21/06/2013	2889235	13830946.3	
2889551	Rolls-Royce Corporation Rolls-Royce North American Technologies, Inc.	05/01/2015	2889551	15150096.4	
2889628	Sensata Technologies, Inc.	30/12/2014	2889628	14200643.6	
2890855	Zodiac Pool Systems LLC	26/08/2013	2890855	13759920.5	
2891384	LIGHT AND SAVE	29/08/2012	2891384	12772347.6	French
2892153	ZTE Corporation Tianjin University	21/08/2013	2892153	13804060.5	
2892616	Afimmune Limited	05/09/2013	2892616	13792454.4	
2893436	UTC Fire & Security Americas Corporation, Inc.	22/08/2013	2893436	13759365.3	
2894498	Sumitomo Electric Industries, Ltd.	02/09/2013	2894498	13835235.6	
2895679	Bly IP Inc.	13/09/2013	2895679	13837637.1	
2896948	Oy Sparklike AB	14/01/2015	2896948	15151063.3	
2899467	Gorenje d.d.	01/12/2014	2899467	14195570.8	
2899477	Mitsubishi Electric Corporation	20/09/2012	2899477	12884858.7	
2900456	Blade Dynamics Limited	26/09/2013	2900456	13771191.7	
2900697	University Of British Columbia	27/09/2013	2900697	13841990.8	

2901464	Heraeus Deutschland GmbH & Co. KG	25/09/2013	2901464	13770639.6	
2901757	Nokia Technologies Oy	28/09/2012	2901757	12885376.9	
2902719	Thermoscreens Limited	28/01/2015	2902719	15152890.8	
2902778	JFE Steel Corporation	25/09/2013	2902778	13841923.9	
2903400	Yokogawa Electric Corporation	12/01/2015	2903400	15150860.3	
2904088	Calysta, Inc.	07/10/2013	2904088	13844924.4	
2904144	GranBio Intellectual Property Holdings, LLC	03/10/2013	2904144	13843684.5	
2904326	Ansaldo Energia IP UK Limited	30/09/2013	2904326	13779451.7	
2905754	GRG Banking Equipment Co., Ltd.	02/04/2013	2905754	13844647.1	
2906157	Neuron Guard S.r.l.	10/10/2013	2906157	13812101.7	
2907088	Gray Olan, Ander	31/05/2013	2907088	13731703.8	
2907478	Cook Medical Technologies LLC	11/02/2015	2907478	15275031.1	
2908070	Mitsubishi Electric Corporation	10/10/2012	2908070	12886407.1	
2908119	NanoFCM, Inc.	03/09/2013	2908119	13844938.4	
2908417	Dialog Semiconductor (UK) Limited	13/02/2014	2908417	14154970.9	
2908783	Roxwood Medical, Inc.	22/10/2013	2908783	13848899.4	
2908912	The Rockefeller University California Institute of Technology	18/10/2013	2908912	13847347.5	
2909099	Sekisui Specialty Chemicals America, LLC	22/10/2013	2909099	13789413.5	
2910260	Fenwal, Inc.	11/03/2013	2910260	15153687.7	
2910425	Dalphi Metal España, S.A.	20/02/2014	2910425	14000604.0	
2910817	Allison Transmission Inc.	14/12/2012	2910817	15161174.6	
2910977	Sercel	21/02/2014	2910977	14305240.5	
2911776	TOTAL RAFFINAGE CHIMIE	28/10/2013	2911776	13795832.8	French
2912008	Noxell Corporation	25/10/2013	2912008	13786396.5	
2912474	Technogenetics Holdings S.R.L.	24/10/2013	2912474	13820899.6	
2913149	Kompoferm GmbH	15/04/2010	2913149	15000964.5	German
2913807	Otto Group Digital Solutions GmbH	28/02/2014	2913807	14157246.1	
2914032	Sun Patent Trust	04/10/2013	2914032	13849040.4	
2914226	AMO Development, LLC	01/11/2013	2914226	13795058.0	
2915251	ETA Devices, Inc.	18/10/2013	2915251	13851838.6	
2917024	KIEFEL GmbH	27/09/2013	2917024	13802863.4	German
2917646	Korado a. s.	18/03/2013	2917646	13722664.3	
2918300	Becton, Dickinson and Company	31/10/2008	2918300	15155446.6	
2918929	Daikin Industries, Ltd.	27/08/2013	2918929	13836819.6	

2919031	Avago Technologies International Sales Pte. Limited	24/02/2015	2919031	15156221.2	
2920209	BioNTech SE Astellas Pharma Inc. TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH	12/11/2013	2920209	13789492.9	
2920846	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	12/11/2013	2920846	13789330.1	French
2921549	Idemitsu Kosan Co., Ltd	22/10/2013	2921549	13856042.0	
2922292	BlackBerry Limited	12/03/2015	2922292	15158848.0	
2922496	JOTEC GmbH	21/11/2013	2922496	13798614.7	German
2923001	AS America, Inc.	13/11/2013	2923001	13855884.6	
2923383	Nokia Technologies Oy	23/10/2013	2923383	13856504.9	
2923556	CLAAS Selbstfahrende Erntemaschinen GmbH	17/12/2014	2923556	14198394.0	German
2923624	Vorwerk & Co. Interholding GmbH	05/03/2015	2923624	15157713.7	German
2924780	NISSAN MOTOR CO., LTD.	19/11/2013	2924780	13857591.5	
2925465	Primetals Technologies USA LLC	13/11/2013	2925465	13803325.3	
2925493	ABB Schweiz AG	03/12/2013	2925493	13811307.1	
2925815	3M Innovative Properties Company	18/11/2013	2925815	13858823.1	
2926018	D-Box Technologies Inc.	02/12/2013	2926018	13857950.3	
2926063	IMO Holding GmbH	06/12/2012	2926063	12812518.4	German
2926249	Kingston Digital, Inc.	03/12/2013	2926249	13860762.7	
2926385	Merck Patent GmbH	04/11/2013	2926385	13786424.5	German
2926957	Toho Koki Co., Ltd.	21/10/2014	2926957	14863066.8	
2927266	Nippon Shokubai Co., Ltd.	03/12/2013	2927266	13860396.4	
2927536	SOMFY ACTIVITES SA	02/04/2015	2927536	15162423.6	French
2927614	Mitsubishi Electric Corporation	29/11/2012	2927614	12888982.1	
2927732	LG Chem, Ltd.	29/11/2013	2927732	13859328.0	
2927784	THALES	03/04/2015	2927784	15248039.8	French
2928081	TPK Universal Solutions Limited	30/03/2015	2928081	15161769.3	
2929521	BAE Systems PLC	27/11/2013	2929521	13799640.1	
2930575	Hitachi, Ltd.	03/02/2015	2930575	15153715.6	
2931173	Yeter, Mehmet	03/12/2013	2931173	13818478.3	
2931813	3M Innovative Properties Company	04/12/2013	2931813	13811319.6	

2932011	Brinkman Products, Inc.	14/12/2012	2932011	12889865.7
2932073	United Technologies Corporation	10/12/2013	2932073	13863329.2
2932657	Huawei Technologies Co., Ltd.	07/01/2014	2932657	14735230.6
2932690	Microsoft Technology Licensing, LLC	12/12/2013	2932690	13818561.6
2932837	Unicharm Corporation	06/12/2013	2932837	13862288.1
2933569	Mitsubishi Electric Corporation	28/08/2013	2933569	13862820.1
2934105	CLEARWATER SEAFOODS LIMITED PARTNERSHIP	17/12/2013	2934105	13865544.4
2934307	Volcano Corporation	20/12/2013	2934307	13865991.7
2934606	PURPLESUN INC.	19/12/2013	2934606	13864597.3
2935170	Archer-Daniels-Midland Company	09/12/2013	2935170	13864298.8
2936022	Whirlpool EMEA S.p.A.	20/12/2013	2936022	13826969.1
2937148	Canon Kabushiki Kaisha	10/04/2015	2937148	15163116.5
2937375	Shin-Etsu Chemical Co., Ltd.	10/12/2013	2937375	13864315.0
2937427	Posco	27/12/2012	2937427	12890530.4
2937907	Fuji Electric Co., Ltd.	05/03/2015	2937907	15157696.4
2938419	Vestas Wind Systems A/S	19/12/2013	2938419	13811366.7
2939124	General Electric Company	14/11/2013	2939124	13815601.3
2939344	Dialight Corporation	30/12/2013	2939344	13868157.2
2940397	Kyungdong Navien Co., Ltd.	12/12/2013	2940397	13867891.7
2941149	Box Limited	06/02/2014	2941149	14710336.0
2941197	Anchor Orthopedics XT Inc.	02/01/2014	2941197	14735152.2
2941627	Withings	30/12/2013	2941627	13827026.9
2941680	Samsung Electronics Co., Ltd.	06/01/2014	2941680	14735363.5
2942591	Universitat Politècnica De Catalunya	18/12/2013	2942591	13868352.9
2942638	NEC Corporation	28/04/2015	2942638	15165444.9
2943034	BlackBerry Limited	22/04/2015	2943034	15164750.0
2943166	Ortotek Ortopedi Protez Rehabilitasyon Merkezi Ticaret Limited Sirketi	20/12/2013	2943166	13830131.2
2944967	ABB Schweiz AG	15/05/2014	2944967	14001713.8
2945765	Iscar Ltd.	23/12/2013	2945765	13828993.9
2945774	Hobart Brothers Company	12/12/2013	2945774	13819109.3
2945872	Elopak Systems AG	16/01/2014	2945872	14706659.1
2945920	B.G. Negev Technologies and Applications Ltd.	16/01/2014	2945920	14707848.9
2946288	Tata Consultancy Services Limited	26/12/2013	2946288	13871735.0
2947213	IPee N.V.	18/05/2015	2947213	15167952.9

French

2947853	Tangoe US, Inc.	13/04/2015	2947853	15163438.3	
2948078	ECA Medical Instruments	09/01/2014	2948078	14743425.2	
2948979	Microchip Technology Incorporated	22/01/2014	2948979	14702428.5	
2949306	Ikonum GmbH & Co. KG	28/05/2014	2949306	14170292.8	German
2949404	Gill Instruments Limited	16/03/2015	2949404	15020036.8	
2949647	Suzhou Zelgen Biopharmaceuticals Co. Ltd.	28/01/2014	2949647	14742882.5	
2949853	M.I.B. S.r.L.	27/05/2014	2949853	14170026.0	
2949932	Chou, Wen-San	19/05/2015	2949932	15168281.2	
2951678	Hewlett-Packard Development Company, L.P.	31/01/2013	2951678	13873649.1	
2952402	Scania CV AB	22/05/2015	2952402	15168929.6	
2952755	Gealan Formteile GmbH	03/06/2015	2952755	15170611.6	
2952873	Tesseraux Spezialverpackungen GmbH	03/06/2015	2952873	15001648.3	German
2952875	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	03/06/2015	2952875	15001651.7	German
2953273	Sony Corporation	29/05/2015	2953273	15169913.9	
2953794	Dürr Systems AG	10/02/2014	2953794	14703778.2	German
2954169	Siemens Energy, Inc. Mikro Systems, Inc.	05/02/2014	2954169	14706400.0	
2954744	NEC CORPORATION	05/03/2015	2954744	15710603.0	
2955540	Samsung Medison Co., Ltd.	07/03/2008	2955540	15169441.1	
2955578	BOE Technology Group Co., Ltd. Beijing BOE Display Technology Co., Ltd.	28/04/2013	2955578	13854238.6	
2955627	BlackBerry Limited	10/06/2015	2955627	15171532.3	
2956080	Intuitive Surgical Operations, Inc.	14/02/2014	2956080	14751850.0	
2956192	Novo Nordisk A/S	14/02/2014	2956192	14704782.3	
2956912	Landmark Graphics Corporation	23/10/2013	2956912	13884056.6	
2957153	Raytheon Company	09/12/2013	2957153	13875058.3	
2957251	R+K CAD CAM Technologie GmbH & Co. KG	19/06/2015	2957251	15172938.1	German
2957831	Robert Bosch GmbH	10/06/2015	2957831	15171316.1	German
2958139	Heraeus Deutschland GmbH & Co. KG	18/06/2014	2958139	14172876.6	German
2958313	CANON KABUSHIKI KAISHA	18/06/2015	2958313	15172760.9	
2958551	Particle Sciences, Inc.	24/02/2014	2958551	14754426.6	
2959434	Qualcomm Incorporated	25/02/2014	2959434	14712387.1	

2960145	Canyon Bicycles GmbH	24/06/2015	2960145	15173663.4	German
2960672	Honeywell International Inc.	01/06/2015	2960672	15170178.6	
2960714	LG Display Co., Ltd.	26/06/2015	2960714	15174102.2	
2961413	Zoetis Services LLC	26/02/2014	2961413	14708777.9	
2962056	Mahle International GmbH	25/02/2014	2962056	14708822.3	German
2962135	Chevron U.S.A., Inc.	14/11/2013	2962135	13796203.1	
2962370	Robert Bosch GmbH	21/02/2014	2962370	14706033.9	German
2962789	General Electric Company	30/06/2015	2962789	15174469.5	
2963746	Schneider Electric Industries SAS	01/06/2015	2963746	15170072.1	French
2963896	InterDigital CE Patent Holdings	04/06/2015	2963896	15170713.0	
2964017	Grasslanz Technology Limited	06/03/2014	2964017	14760058.9	
	The Grains Research and Development Corporation				
2964806	PPG Industries Ohio, Inc.	28/02/2014	2964806	14713638.6	
2964925	Rolls-Royce North American Technologies, Inc.	15/11/2013	2964925	13799440.6	
2965153	Nokia Technologies Oy	06/03/2013	2965153	13877208.2	
2965342	Micromass UK Limited	05/03/2014	2965342	14709408.0	
2966150	DIC Corporation	27/02/2014	2966150	14760588.5	
2967304	Ultradent Products, Inc.	14/03/2014	2967304	14763277.2	
2967313	Amo Wavefront Sciences, LLC	06/03/2014	2967313	14712514.0	
2967378	Koninklijke Philips N.V.	12/03/2014	2967378	14716015.4	
2967402	Medtronic, Inc.	06/03/2014	2967402	14712940.7	
2967565	St. Jude Medical Puerto Rico LLC	03/03/2014	2967565	14772819.0	
2968261	Eberhard Karls Universität Tübingen Medizinische Fakultät	14/10/2014	2968261	14786476.3	German
2968281	The Board of Regents of The University of Texas System	13/03/2014	2968281	14772920.6	
2968392	Elixirgen Therapeutics, Inc.	14/03/2014	2968392	14762788.9	
2968529	Aimmune Therapeutics, Inc.	12/03/2014	2968529	14776121.7	
2969394	3M Innovative Properties Company	12/03/2013	2969394	13718229.1	
2969462	Foboha (Germany) GmbH	11/03/2014	2969462	14709293.6	German
2969845	Precision Valve Corporation	14/03/2014	2969845	14767606.8	
2969965	3M Innovative Properties Company	07/03/2014	2969965	14779165.1	
2970198	F.HOFFMANN-LA ROCHE AG	11/03/2014	2970198	14708895.9	
2970671	Close the Loop Technologies Pty Ltd	12/03/2014	2970671	14765577.3	
2971058	Arex Life Sciences, LLC	11/03/2014	2971058	14768542.4	

2971386	SDB IP Holdings, LLC	14/03/2014	2971386	14770863.0	
2971527	United Technologies Corporation	16/12/2013	2971527	13878293.3	
2971779	Magna Powertrain FPC Limited Partnership	06/03/2014	2971779	14763782.1	
2971999	Robert Bosch GmbH	07/03/2014	2971999	14708544.3	German
2972937	Microsoft Technology Licensing, LLC	06/03/2014	2972937	14717249.8	
2973374	Medela Holding AG	13/03/2014	2973374	14774712.5	
2973428	Robert Bosch GmbH	11/03/2014	2973428	14776039.1	
2974084	HEAR IP PTY LTD	26/02/2014	2974084	14764221.9	
2975293	Honeywell International Inc.	30/06/2015	2975293	15174663.3	
2975336	Mitsubishi Electric Corporation	12/03/2013	2975336	13878217.2	
2975939	Dow AgroSciences LLC	26/02/2014	2975939	14776502.8	
2976253	VANMOOF B.V.	20/03/2014	2976253	14732026.1	
2976978	LG Electronics Inc.	16/06/2015	2976978	15172291.5	
2977091	Mann+Hummel GmbH	24/06/2015	2977091	15173509.9	
2977583	Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	19/02/2014	2977583	14771002.4	
2977599	Volkswagen Aktiengesellschaft	01/06/2015	2977599	15170149.7	German
2979476	Telefonaktiebolaget LM Ericsson (publ)	10/03/2014	2979476	14714389.5	
2979940	Autoliv Nissin Brake Systems Japan Co., Ltd. Honda Motor Co., Ltd.	25/03/2014	2979940	14773448.7	
2980439	The Boeing Company	04/06/2015	2980439	15170661.1	
2980590	National University Corporation Kanazawa University	04/03/2014	2980590	14774604.4	
2980844	Mitsubishi Materials Corporation	24/03/2014	2980844	14776236.3	
2981587	M-I LLC	02/04/2014	2981587	14778649.5	
2981731	ITT Italia S.r.l.	02/04/2014	2981731	14728287.5	
2981834	Weidmüller Interface GmbH & Co. KG	31/03/2014	2981834	14716262.2	German
2981851	Robert Bosch GmbH	14/02/2014	2981851	14704367.3	German
2981895	Micron Technology, Inc.	25/02/2014	2981895	14778923.4	
2981903	HRL LABORATORIES, LLC	13/03/2014	2981903	14780262.3	
2982372	Yale University	05/04/2006	2982372	15182562.7	
2982461	Aludyne, Inc.	30/06/2015	2982461	15174639.3	German
2983544	RIMOWA GmbH	20/02/2014	2983544	14705369.8	German
2984707	Siemens Mobility GmbH	07/04/2014	2984707	14718024.4	German

2985415	MITSUBISHI HEAVY INDUSTRIES, LTD.	10/08/2010	2985415	15181963.8	
2986310	Genzyme Corporation The U.S.A. as represented by the Secretary, Department of Health and Human Services	17/04/2014	2986310	14729998.6	
2987243	Samsung Electronics Co., Ltd.	16/04/2014	2987243	14785827.8	
2987938	Etex Building Performance GmbH	16/06/2015	2987938	15172238.6	German
2988959	ClearMotion, Inc.	23/04/2014	2988959	14788061.1	
2989175	SK Innovation Co., Ltd. SK Global Chemical Co., Ltd.	23/04/2014	2989175	14787836.7	
2989755	Cisco Technology, Inc.	21/04/2014	2989755	14726060.8	
2990111	SK Innovation Co., Ltd. Korea Advanced Institute Of Science And Technology	22/04/2014	2990111	14788913.3	
2992661	Essity Hygiene and Health Aktiebolag	30/04/2013	2992661	13719847.9	
2992891	UCB Pharma GmbH	15/06/2007	2992891	15156237.8	
2992984	University of Yamanashi	16/04/2014	2992984	14792163.9	
2993358	ebm-papst Mulfingen GmbH & Co. KG	28/05/2015	2993358	15169527.7	German
2993621	Ricoh Company, Ltd.	02/09/2015	2993621	15183572.5	
2993696	IMEC VZW	02/09/2014	2993696	14183296.4	
2993756	Samsung Electronics Co., Ltd.	02/09/2015	2993756	15183465.2	
2994164	Zymeworks Inc.	08/05/2014	2994164	14794897.0	
2994669	Allison Transmission, Inc.	18/06/2013	2994669	13884023.6	
2994887	Koninklijke Philips N.V.	25/04/2014	2994887	14723741.6	
2995386	Alpha Industrie Plastique	15/09/2015	2995386	15002671.4	French
2995882	Kabushiki Kaisha Toyota Jidoshokki Japan Fine Ceramics Center	19/03/2014	2995882	14794235.3	
2995995	Samsung Electronics Co., Ltd.	24/08/2015	2995995	15182217.8	
2996131	ABB Schweiz AG	12/09/2014	2996131	14003156.8	
2996213	Siemens Aktiengesellschaft	10/09/2014	2996213	14184299.7	
2996292	Huawei Technologies Co., Ltd.	14/06/2013	2996292	13887011.8	
2998547	Caterpillar Motoren GmbH & Co. KG	19/09/2014	2998547	14185552.8	
2998656	LG Electronics Inc.	05/01/2015	2998656	15150084.0	
2998670	LG Electronics Inc.	22/04/2014	2998670	15185971.7	
2998679	Mitsubishi Electric Corporation	15/05/2013	2998679	13884669.6	
2998934	Sony Corporation	28/03/2014	2998934	14797314.3	

2999075	Delta Electronics (Thailand) Public Co., Ltd.	18/09/2014	2999075	14405070.5	
2999332	Longbloom IP B.V.	22/05/2014	2999332	14729461.5	
2999577	URSCHEL LABORATORIES, INC.	23/05/2014	2999577	14801530.8	
2999876	Westport Power Inc. Delphi Technologies IP Limited	21/05/2014	2999876	14800820.4	
3000552	Stelia Aerospace	24/09/2015	3000552	15186706.6	French
3001159	Mettler-Toledo (Albstadt) GmbH	24/09/2014	3001159	14186070.0	German
3002759	Crocus Technology S.A.	03/10/2014	3002759	14290300.4	
3003155	Koninklijke Philips N.V.	04/06/2014	3003155	14727832.9	
3003366	Anergis S.A.	06/06/2014	3003366	14792563.0	
3003482	Universität Duisburg-Essen Technische Universität Dortmund	06/06/2013	3003482	13729923.6	
3003845	Autelli, Francesco	07/06/2013	3003845	13745911.1	
3004691	PSA Automobiles SA	22/05/2014	3004691	14731704.4	French
3005093	Samsung Electronics Co., Ltd.	27/05/2014	3005093	14807513.8	
3005296	GoPro, Inc.	06/06/2014	3005296	14737161.1	French
3005449	Volkswagen Aktiengesellschaft	05/06/2014	3005449	14728566.2	German
3005474	Microsoft Technology Licensing, LLC	23/05/2014	3005474	14734990.6	
3005492	AMPHENOL FCI ASIA PTE. LTD.	07/06/2013	3005492	13742267.1	
3005729	Robert Bosch GmbH	28/05/2014	3005729	14733451.0	
3006437	Kaken Pharmaceutical Co., Ltd.	06/06/2014	3006437	14806840.6	
3006554	Nissan Chemical Corporation	09/06/2014	3006554	14808411.4	
3006888	UACJ Corporation	02/06/2014	3006888	14808377.7	
3007034	Samsung Electronics Co., Ltd.	08/10/2015	3007034	15188997.9	
3007128	Embrace Co., Ltd.	03/06/2014	3007128	14807166.5	
3007551	James, Paul Michael	10/06/2014	3007551	14729972.1	
3007595	Intenze Products	23/04/2014	3007595	14819786.6	
3007651	Cardiosolutions, Inc.	16/06/2014	3007651	14736239.6	
3007894	Société LAMECO	11/06/2014	3007894	14734882.5	French
3008108	BASF SE	11/06/2014	3008108	14729014.2	German
3008152	Specmat Inc.	10/06/2014	3008152	14811622.1	
3008153	University Of Pretoria	13/06/2014	3008153	14820021.5	
3008414	BSH Hausgeräte GmbH	04/06/2014	3008414	14727839.4	German
3008468	Mars, Incorporated	13/06/2014	3008468	14732281.2	
3008524	Cartier International AG	04/06/2014	3008524	14731816.6	French
3008529	Honeywell International Inc.	05/06/2014	3008529	14811356.6	

3008639	Microsoft Technology Licensing, LLC	06/06/2014	3008639	14735052.4	
3008766	Clarios Germany GmbH & Co. KGaA	13/06/2014	3008766	14729910.1	German
3009758	LG Electronics Inc.	30/09/2015	3009758	15187541.6	
3010004	Toyota Jidosha Kabushiki Kaisha	02/10/2015	3010004	15188076.2	
3010583	Nyxoah SA	17/06/2014	3010583	14822735.8	
3011208	Broen A/S	19/06/2014	3011208	14814512.1	
3011219	Rosen Swiss AG	04/06/2014	3011219	14733516.0	German
3011488	Kofax International Switzerland Sàrl	23/06/2014	3011488	14733600.2	
3011661	BSH Hausgeräte GmbH	06/06/2014	3011661	14730128.7	German
3012151	Goodrich Lighting Systems GmbH	20/10/2014	3012151	14189556.5	
3012184	Samsung Heavy Ind. Co., Ltd.	16/06/2014	3012184	14813844.9	
3012442	Pratt & Whitney Canada Corp.	21/10/2015	3012442	15190886.0	
3012644	LG Chem, Ltd.	06/08/2014	3012644	14835375.8	
3012770	Samsung Electronics Co., Ltd.	20/10/2015	3012770	15190654.2	
3013329	The Walter and Eliza Hall Institute of Medical Research	25/06/2014	3013329	14818270.2	
3013377	Regentis Biomaterials Ltd.	26/06/2014	3013377	14741960.0	
3013455	Baldwin Filters, Inc.	24/06/2014	3013455	14818295.9	
3013771	The Boeing Company	03/04/2014	3013771	14790795.0	
3014215	Renishaw PLC	26/06/2014	3014215	14735655.4	
3014248	Signify Holding B.V.	06/06/2014	3014248	14733368.6	
3014268	Valitacell Limited	26/06/2014	3014268	14741219.1	
3014288	Intel Corporation	28/06/2013	3014288	13887623.0	
3014569	Beissbarth GmbH	20/06/2014	3014569	14732172.3	German
3014742	Intel IP Corporation	18/06/2014	3014742	14818632.3	
3014744	Université catholique de Louvain	27/06/2014	3014744	14734122.6	
3014927	Telefonaktiebolaget LM Ericsson (publ)	26/06/2013	3014927	13888202.2	
3014934	Intel Corporation	26/06/2014	3014934	14817272.9	
3015335	Immersion Corporation	16/10/2015	3015335	15190318.4	
3015937	Kabushiki Kaisha Toshiba Toshiba Digital Solutions Corporation	26/06/2014	3015937	14817411.3	
3016154	Citizen Watch Co., Ltd. Citizen Electronics Co., Ltd.	23/06/2014	3016154	14817164.8	
3016794	watttron GmbH	24/06/2014	3016794	14734431.1	German
3017473	Qinetiq Limited	27/06/2014	3017473	14734458.4	
3017854	MANN + HUMMEL GMBH	30/09/2015	3017854	15187579.6	German

3018125	Shin Nippon Biomedical Laboratories, Ltd.	30/06/2014	3018125	14819450.9	
3018710	NXP B.V.	10/11/2014	3018710	14192543.8	
3019029	Storci S.p.A.	12/06/2014	3019029	14741383.5	
3020229	Nokia Solutions and Networks Oy	12/06/2014	3020229	14731576.6	
3020582	Siemens Industry Software NV	03/11/2015	3020582	15192719.1	
3020672	Lisa Dräxlmaier GmbH	17/11/2014	3020672	14193407.5	German
3020881	SAINT-GOBAIN ISOVER	13/11/2015	3020881	15194514.4	
3020977	Dyson Technology Limited	18/02/2010	3020977	15196941.7	
3021359	MediaTek Inc.	28/10/2015	3021359	15191852.1	
3021559	Shenzhen Futaihong Precision Industry Co., Ltd. FIH (Hong Kong) Limited	05/06/2015	3021559	15170918.5	
3022487	FRAMATOME	17/07/2014	3022487	14741855.2	French
3022755	Maschinenfabrik Reinhausen GmbH	24/06/2014	3022755	14736675.1	German
3023284	Saic Motor Corporation Ltd.	16/06/2015	3023284	15172443.2	
3023805	Siemens Healthcare GmbH	21/11/2014	3023805	14194280.5	
3025908	Valeo Schalter und Sensoren GmbH	04/11/2015	3025908	15192940.3	German
3026062	Shanghai Junshi Biosciences Inc. Junmeng Biosciences Co., Ltd.	26/02/2014	3026062	14818708.1	
3026961	THALES	24/11/2015	3026961	15196046.5	French
3029885	Sony Corporation	11/06/2014	3029885	14832476.7	
3031282	Nokia Solutions and Networks Oy	31/01/2014	3031282	14702561.3	
3031988	Geberit International AG	12/12/2014	3031988	14197687.8	German
3032824	ARRIS Enterprises LLC	09/11/2015	3032824	15193764.6	
3033316	Triad National Security, LLC University of Maine System Board of Trustees	08/08/2014	3033316	14836713.9	
3034789	Ansaldo Energia Switzerland AG	16/12/2014	3034789	14198306.4	
3035032	Binder GmbH	16/11/2015	3035032	15194680.3	German
3035643	Huawei Device Co., Ltd.	11/08/2014	3035643	14836901.0	
3036744	Qualcomm Incorporated	21/08/2014	3036744	14758473.4	
3036763	Vensys Elektrotechnik GmbH	18/06/2014	3036763	14752555.4	German
3036818	Commissariat à l'Energie Atomique et aux Energies Alternatives	24/07/2014	3036818	14742250.5	French
3036833	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg	13/08/2014	3036833	14750506.9	German

3037024	OP-Hygiene IP GmbH	12/06/2008	3037024	15003655.6	
3037597	PRESSALIT A/S	22/12/2014	3037597	14199703.1	
3037645	Shen, Dazi	20/01/2014	3037645	14797289.7	
3037801	FSD Fahrzeugsystemdaten GmbH	18/12/2015	3037801	15201403.1	German
3038510	King Systems Corporation	27/08/2014	3038510	14840559.0	
3038783	Nelson Stud Welding, Inc.	26/08/2014	3038783	14839127.9	
3038847	Polyplastic Group B.V.	28/08/2014	3038847	14777898.9	
3038965	SeeScan, Inc.	26/08/2014	3038965	14777211.5	
3039350	Korado a. s.	09/06/2014	3039350	14742454.3	
3039489	HP Indigo B.V.	29/08/2013	3039489	13756872.1	
3039712	Hewlett-Packard Development Company, L.P.	30/08/2013	3039712	13892776.9	
3040318	Schott AG	18/12/2015	3040318	15201182.1	German
3040710	Commissariat à l'Energie Atomique et aux Energies Alternatives	04/01/2016	3040710	16150012.9	French
3040712	Commissariat à l'Energie Atomique et aux Energies Alternatives	04/01/2016	3040712	16150014.5	French
3041029	ICTK Holdings Co., Ltd.	26/08/2014	3041029	14839686.4	
3041335	FUJI Corporation	26/08/2013	3041335	13892573.0	
3041513	Kodiak Sciences Inc.	08/09/2014	3041513	14841835.3	
3042179	Izon Science Limited	03/09/2014	3042179	14789858.9	
3043379	Fuji Electric Co., Ltd.	01/04/2014	3043379	14888193.1	
3043424	Kim, Jong-il	23/12/2015	3043424	15202396.6	
	Kim, Kyoung Tae				
3043427	Astronics Advanced Electronic Systems Corp.	05/01/2016	3043427	16150222.4	
3044231	BioMarin Pharmaceutical Inc. University College London	10/09/2014	3044231	14771729.2	
3044493	Magma Global Limited	10/09/2014	3044493	14766784.4	
3044844	GreenPack Mobile Energy Solutions GmbH	11/09/2014	3044844	14792730.5	German
3045757	Jatco Ltd	27/08/2014	3045757	14844730.3	
3046551	Georgetown University Vanda Pharmaceuticals Inc.	18/09/2014	3046551	14784389.0	
3046701	The University Of Nottingham	16/09/2014	3046701	14777748.6	
3046817	Siemens Mobility GmbH	19/12/2014	3046817	14827435.0	German
3047229	MBDA UK Limited	12/06/2014	3047229	14732316.6	

3047293	Koninklijke Philips N.V. Board of Regents of the University of Texas System	02/09/2014	3047293	14766223.3	
3047706	Finisar Corporation	16/09/2014	3047706	14766172.2	
3049711	Rosemount Inc.	26/09/2014	3049711	14847191.5	
3050069	Siemens Aktiengesellschaft	19/11/2014	3050069	14799799.3	German
3050385	Nokia Technologies Oy	10/09/2014	3050385	14850000.2	
3050391	Telefonaktiebolaget LM Ericsson (publ)	01/11/2013	3050391	13795010.1	
3050578	Covidien LP	28/02/2007	3050578	16159311.6	
3051287	Horiba, Ltd.	10/09/2014	3051287	14847785.4	
3051506	Crane Payment Innovations Ltd.	28/01/2016	3051506	16153168.6	German
3052295	EREMA Engineering Recycling Maschinen und Anlagen Gesellschaft m.b.H.	29/09/2014	3052295	14799952.8	German
3053801	ALSTOM Transport Technologies	06/02/2015	3053801	15305176.8	French
3054665	Hamilton Sundstrand Corporation	03/02/2016	3054665	16154069.5	
3054929	Impax Laboratories, LLC	07/10/2014	3054929	14851749.3	
3055050	V.V.T. MED LTD.	01/10/2014	3055050	14803252.7	
3055382	OSRAM Opto Semiconductors GmbH OSRAM GmbH	08/10/2014	3055382	14781243.2	German
3055533	Safran Aircraft Engines	01/10/2014	3055533	14790213.4	French
3056052	Qualcomm Incorporated	07/10/2014	3056052	14815945.2	
3056511	XOMA (US) LLC	21/06/2006	3056511	16154804.5	
3056555	Hitachi Metals, Ltd.	10/09/2014	3056555	14852205.5	
3056579	The Boeing Company	21/01/2016	3056579	16152160.4	
3056832	Daikin Industries, Ltd.	08/10/2014	3056832	14851671.9	
3057028	Samsung Electronics Co., Ltd.	16/02/2016	3057028	16155872.1	
3057275	TTTech Computertechnik AG	27/01/2016	3057275	16152904.5	German
3057865	BAE Systems PLC	17/10/2014	3057865	14786661.0	
3058786	Telefonaktiebolaget LM Ericsson (publ)	09/10/2014	3058786	14854855.5	
3059321	Gen9, Inc.	12/09/2003	3059321	15189572.9	
3060128	Koninklijke Philips N.V.	13/10/2014	3060128	14783632.4	
3060413	Compagnie Générale des Etablissements Michelin	24/10/2014	3060413	14789821.7	French
3060535	Givaudan S.A. Amyris, Inc.	24/10/2014	3060535	14787207.1	
3060979	Advanced Micro Devices, Inc.	24/10/2014	3060979	14855674.9	

3061736	General Electric Company	16/02/2016	3061736	16155969.5	
3061986	Pneumatic Servo Controls Ltd. Nippon Steel Corporation	20/10/2014	3061986	14856512.0	
3062334	IMEC VZW	27/02/2015	3062334	15157046.2	
3062408	Electronic Systems Protection, Inc.	26/02/2016	3062408	16157578.2	
3062641	British American Tobacco (Investments) Limited	30/10/2014	3062641	14793254.5	
3062816	Boehringer Ingelheim Animal Health USA Inc.	30/10/2014	3062816	14800197.7	
3062897	Sony Corporation	31/10/2013	3062897	13821919.1	
3063007	HP Indigo B.V.	28/10/2013	3063007	13785412.1	
3063600	Microsoft Technology Licensing, LLC	28/10/2014	3063600	14800186.0	
3063989	Telefonaktiebolaget LM Ericsson (publ)	29/10/2013	3063989	13896606.4	
3064101	BSH Hausgeräte GmbH	04/02/2016	3064101	16154235.2	German
3065412	Panasonic Intellectual Property Corporation of America	28/10/2014	3065412	14858136.6	
3065781	GlaxoSmithKline Biologicals S.A.	07/11/2014	3065781	14799018.8	
3065953	Avery Dennison Corporation	27/02/2014	3065953	14712822.7	
3066892	Lutron Technology Company LLC	07/11/2014	3066892	14802571.1	
3068152	Huawei Device Co., Ltd.	12/12/2014	3068152	14868738.7	
3068363	Dentsply DeTrey GmbH	10/11/2014	3068363	14796107.2	
3068607	ABB Schweiz AG	07/11/2014	3068607	14809546.6	
3068918	United Technologies Corporation	27/10/2014	3068918	14862096.6	
3069089	Danfoss A/S	14/11/2014	3069089	14861633.7	
3069207	Hewlett-Packard Development Company, L.P.	15/11/2013	3069207	13897311.0	
3069295	SICPA HOLDING SA	14/11/2014	3069295	14799424.8	
3069494	Microsoft Technology Licensing, LLC	12/11/2014	3069494	14860194.1	
3071248	Cornell University	19/11/2014	3071248	14863949.5	
3071564	Sunshine Lake Pharma Co., Ltd.	18/11/2014	3071564	14863769.7	
3071841	Ohio State Innovation Foundation	20/11/2014	3071841	14863933.9	
3073304	Folan	23/03/2016	3073304	16162093.5	French
3073314	Continental Automotive GmbH	24/03/2015	3073314	15465506.2	
3073525	MediaTek Inc.	08/03/2016	3073525	16159135.9	
3073576	Korea Airports Corporation	20/11/2014	3073576	14863533.7	
3073591	NGK SPARK PLUG CO., LTD.	10/09/2014	3073591	14863887.7	
3073796	Huawei Technologies Co., Ltd.	11/12/2013	3073796	13899027.0	

3074123	Saudi Arabian Oil Company	18/11/2014	3074123	14821330.9	
3074170	United States Postal Service	26/11/2014	3074170	14816519.4	
3074250	Bae Systems Hägglunds Aktiebolag	18/11/2014	3074250	14865051.8	
3074621	Scania CV AB	14/11/2014	3074621	14865398.3	
3074759	IFP Energies nouvelles	28/10/2014	3074759	14795994.4	French
3074851	Rakuten, Inc.	21/11/2014	3074851	14811998.5	
3078147	Huawei Technologies Co., Ltd.	09/01/2014	3078147	14700186.1	
3078279	Pagano Flores, Silvia Marina	03/12/2014	3078279	14867508.5	
3078888	Mitsubishi Hitachi Power Systems, Ltd.	26/11/2014	3078888	14867257.9	
3080719	Xilinx, Inc.	02/12/2014	3080719	14816045.0	
3081336	Black & Decker Inc.	11/04/2016	3081336	16164733.4	
3081876	Fujitsu General Limited	22/03/2016	3081876	16161592.7	
3082192	Huawei Device Co., Ltd.	06/02/2015	3082192	15749435.2	
3082421	Valent BioSciences LLC	17/12/2014	3082421	14872254.9	
3082449	Alltech, Inc.	11/02/2014	3082449	14871035.3	
3082671	MED-EL Elektromedizinische Geräte GmbH	18/12/2014	3082671	14870972.8	
3083032	Bayer Aktiengesellschaft	16/12/2014	3083032	14821573.4	German
3083295	Bayerische Motoren Werke Aktiengesellschaft	28/02/2014	3083295	14707732.5	German
3083320	Robert Bosch GmbH	14/11/2014	3083320	14799409.9	German
3083521	Eurovia	19/12/2014	3083521	14815364.6	French
3083862	3M Innovative Properties Company	16/12/2014	3083862	14822020.5	
3083987	Hummingbird Diagnostics GmbH	19/12/2014	3083987	14816244.9	
3084169	HVD AG	19/12/2014	3084169	14815390.1	German
3084215	General Electric Company	24/11/2014	3084215	14816006.2	
3084521	Valeo Comfort and Driving Assistance	18/12/2014	3084521	14828183.5	French
3084960	Eaton Intelligent Power Limited	09/12/2014	3084960	14809635.7	German
3085900	Ansaldo Energia Switzerland AG	21/04/2015	3085900	15164434.1	
3085961	Grundfos Holding A/S	20/04/2015	3085961	15164219.6	German
3086044	Groupe Brandt	18/04/2016	3086044	16165786.1	French
3086446	ABB Schweiz AG	20/04/2015	3086446	15164198.2	
3087364	Sony Corporation	25/11/2014	3087364	14815073.3	
3087459	Intel Corporation	26/12/2013	3087459	13900339.6	
3087638	Samsung Electronics Co., Ltd.	24/12/2014	3087638	14873311.6	
3088206	Yu, Dong Gi	01/06/2015	3088206	15170087.9	
3088285	Yamaha Hatsudoki Kabushiki Kaisha	22/04/2016	3088285	16166729.0	

3088707	United Technologies Corporation	03/02/2016	3088707	16154046.3	
3088740	Terumo Kabushiki Kaisha	18/12/2014	3088740	14875199.3	
3088745	PFEIFFER VACUUM GMBH	27/04/2015	3088745	15165208.8	German
3089079	Murata Manufacturing Co., Ltd.	23/10/2015	3089079	15858020.9	
3090181	Woodward, Inc.	16/05/2014	3090181	14728794.0	
3092833	Vodafone IP Licensing Limited	08/01/2015	3092833	15700911.9	
3093634	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique	11/05/2016	3093634	16169087.0	French
3093894	OSRAM GmbH	09/05/2016	3093894	16168741.3	
3094799	Huf Hülsbeck & Fürst GmbH & Co. KG	05/12/2014	3094799	14812130.4	German
3095367	Vorwerk & Co. Interholding GmbH	06/05/2016	3095367	16168559.9	German
3095368	Vorwerk & Co. Interholding GmbH	06/05/2016	3095368	16168561.5	German
3095571	NGK Insulators, Ltd.	22/03/2016	3095571	16161732.9	
3095813	Toyota Jidosha Kabushiki Kaisha	26/04/2016	3095813	16167157.3	
3096461	AKADEMIA GORNICZO- HUTNICZA im. Stanisława Staszica	16/12/2015	3096461	15200621.9	
3096677	Essilor International	15/01/2015	3096677	15704051.0	French
3096826	Intersurgical AG	23/01/2015	3096826	15704966.9	
3096959	Stratasys Ltd.	26/01/2015	3096959	15740005.2	
3097070	Sulzer Management AG	24/01/2015	3097070	15740632.3	
3097566	NIP Control AB	13/01/2015	3097566	15737659.1	
3097661	Telefonaktiebolaget LM Ericsson (publ)	16/01/2015	3097661	15708882.4	
3098065	Continental Reifen Deutschland GmbH	02/02/2016	3098065	16153738.6	German
3098482	Kabushiki Kaisha F.C.C.	23/01/2014	3098482	14879639.4	
3098625	Panasonic Intellectual Property Management Co., Ltd.	20/05/2016	3098625	16170511.6	
3099452	KUKA Systems GmbH	30/01/2015	3099452	15705216.8	German
3099600	Sonoco Development, Inc.	28/01/2015	3099600	15704646.7	
3099683	Promega Corporation	29/01/2015	3099683	15705425.5	
3100057	Polyvionics	28/01/2015	3100057	15706870.1	French
3100130	Hewlett-Packard Development Company, L.P.	29/01/2014	3100130	14880756.3	
3100244	The Guitammer Company	29/01/2015	3100244	15742711.3	
3100417	Microsoft Technology Licensing, LLC	28/01/2015	3100417	15705144.2	

3100432	CA, Inc.	29/01/2015	3100432	15704177.3	
3100857	Välinge Innovation AB	30/01/2014	3100857	16177811.3	German
3100860	Konica Minolta, Inc.	26/01/2015	3100860	15743148.7	
3101330	Bystronic Laser AG	01/06/2016	3101330	16172538.7	German
3101375	SMS group GmbH	02/06/2016	3101375	16172761.5	German
3101434	Omron Corporation	16/01/2015	3101434	15743271.7	
3101769	LG ELECTRONICS INC.	01/06/2016	3101769	16172371.3	
3101904	SONY CORPORATION	02/06/2016	3101904	16172662.5	
3101962	LG Electronics Inc.	28/01/2015	3101962	15743557.9	
3102661	GOJO Industries, Inc.	06/02/2015	3102661	15709376.6	
3103195	Phoenix Contact GmbH & Co. KG	04/02/2015	3103195	15702761.6	German
3103447	BASF SE	26/08/2009	3103447	16175302.5	German
3103662	Dana Heavy Vehicle Systems Group, LLC	10/06/2016	3103662	16174034.5	
3103781	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	17/05/2016	3103781	16169999.6	German
3103999	Vitesco Technologies GmbH	12/06/2015	3103999	15171767.5	
3104103	Eberspächer Climate Control Systems GmbH & Co. KG	19/05/2016	3104103	16170352.5	German
3104223	Sypro Optics GmbH	11/06/2015	3104223	15171720.4	
3104358	Honeywell International Inc.	27/05/2016	3104358	16171841.6	
3104456	Samsung Electronics Co., Ltd.	09/06/2016	3104456	16173723.4	
3104628	Starkey Laboratories, Inc.	08/06/2016	3104628	16173594.9	
3104644	NEC Corporation	12/08/2011	3104644	16182463.6	
3104922	Wight, Ronald Craig	09/02/2015	3104922	15746598.0	
3105250	IGM Biosciences, Inc.	10/02/2015	3105250	15706611.9	
3105302	Merck Patent GmbH	14/01/2015	3105302	15700635.4	
3105381	Grohe AG	10/02/2015	3105381	15704462.9	German
3105450	Delphi Technologies IP Limited	13/01/2015	3105450	15700292.4	
3105509	United Technologies Corporation	09/01/2015	3105509	15764320.6	
3105830	FRAM Group IP LLC	21/01/2015	3105830	15748514.5	
3105880	Nokia Technologies Oy	14/02/2014	3105880	14882208.3	
3105999	Signify Holding B.V.	06/02/2015	3105999	15704747.3	
3106172	B. Braun Melsungen AG	15/06/2016	3106172	16174594.8	German
3106510	Nanobiosys Inc.	09/02/2015	3106510	15745781.3	
3106588	Robinson, Dana Bennet Robinson, Tristan Alexander	11/02/2016	3106588	16000339.8	

3106937	ABB Schweiz AG	25/05/2016	3106937	16171234.4	
3107201	Canon Kabushiki Kaisha	17/06/2016	3107201	16174914.8	
3107679	Manz Italy S.r.l.	29/12/2014	3107679	14836976.2	
3107746	Magna International Inc.	11/02/2015	3107746	15706123.5	
3107761	Dalphi Metal España, S.A.	20/02/2015	3107761	15713645.8	
3108964	Xiamen Solex High-Tech Industries Co., Ltd.	20/06/2016	3108964	16001374.4	
3109302	AGC Inc.	19/02/2015	3109302	15751792.1	
3109403	United Technologies Corporation	24/06/2016	3109403	16176255.4	
3109559	Schmöle GmbH	23/06/2016	3109559	16001406.4	German
3110144	Omron Corporation	13/02/2015	3110144	15752133.7	
3110179	Samsung Electronics Co., Ltd.	24/06/2016	3110179	16176140.8	
3110232	LG ELECTRONICS INC.	09/06/2016	3110232	16173663.2	
3110316	Zoll Medical Corporation	23/02/2015	3110316	15755265.4	
3110340	Aesculap AG	03/03/2014	3110340	14884191.9	
3110631	Rhodia Operations	26/02/2015	3110631	15708777.6	French
3110633	Compagnie Générale des Etablissements Michelin	27/02/2014	3110633	14884018.4	
3111374	Féinics AmaTech Teoranta	11/02/2015	3111374	15704298.7	
3111454	Siemens Aktiengesellschaft	01/04/2015	3111454	15741894.8	German
3111793	NIKE Innovate C.V.	15/05/2009	3111793	16173233.4	
3111882	Coltène/Whaledent AG	02/07/2015	3111882	15175065.0	German
3111885	Braun GmbH	30/06/2015	3111885	15174465.3	
3112203	NISSAN MOTOR CO., LTD.	24/02/2015	3112203	15755957.6	
3112520	LG ELECTRONICS INC.	30/06/2016	3112520	16177073.0	
3112626	Senvion GmbH	09/06/2016	3112626	16173683.0	German
3112810	LG ELECTRONICS INC.	24/06/2016	3112810	16176097.0	
3112882	Tektronix, Inc.	30/06/2016	3112882	16177129.0	
3112916	Carl Zeiss Microscopy GmbH Carl Zeiss AG	24/06/2016	3112916	16176107.7	German
3113277	Furukawa Electric Co. Ltd. Furukawa Automotive Systems Inc.	19/03/2015	3113277	15774465.7	
3113319	SIMPower Technology Inc.	28/06/2016	3113319	16176562.3	
3114499	Acconeer AB	05/03/2015	3114499	15707974.0	
3114677	University of Washington	02/03/2015	3114677	15758849.2	
3114794	Extreme Networks, Inc.	04/03/2015	3114794	15758244.6	
3114987	Biosense Webster (Israel) Ltd.	29/06/2016	3114987	16176803.1	

3115155	Chervon (HK) Limited	14/03/2016	3115155	16160143.0	
3115395	Mitsubishi Chemical Corporation	02/03/2015	3115395	15758310.5	
3115430	Mitsui Chemicals, Inc.	03/03/2015	3115430	15758144.8	
3115676	Van Hool NV	17/06/2016	3115676	16175110.2	
	BASF SE				
3116121	QUALCOMM Incorporated	30/10/2009	3116121	16184401.4	
3116274	Huawei Technologies Co., Ltd.	13/11/2014	3116274	14884318.8	
3117520	Texas Instruments Incorporated	10/03/2015	3117520	15761878.6	
3118207	YAMASA CORPORATION	12/03/2015	3118207	15761774.7	
3118468	Institute of Science and Technology	14/07/2015	3118468	15176645.8	
	Austria				
3118474	Rolls-Royce Corporation	13/06/2016	3118474	16174262.2	
	Rolls-Royce North American				
	Technologies, Inc.				
3118496	Griferias Grober, S.L.	09/03/2015	3118496	15761326.6	
3118662	Diamond SA	13/07/2016	3118662	16179298.1	German
3119157	Telefonaktiebolaget LM Ericsson (publ)	25/06/2007	3119157	16184524.3	
3119222	Kind Consumer Limited	19/03/2015	3119222	15713560.9	
3119745	Mycovia Pharmaceuticals, Inc.	19/03/2015	3119745	15764743.9	
	The U.S.A. as represented by the				
	Secretary, Department of Health and				
	Human Services				
3119798	Adverum Biotechnologies, Inc.	17/03/2015	3119798	15765668.7	
	University of Washington				
3120908	FAFNIR GmbH	14/06/2016	3120908	16174348.9	German
3120946	Primetals Technologies Japan, Ltd.	18/03/2015	3120946	15765018.5	
	JFE Steel Corporation				
3122401	Repro-Med Systems, Inc.	28/03/2015	3122401	15770109.5	
3122911	Materion Corporation	23/12/2014	3122911	14828628.9	
3123667	NEC Corporation	26/06/2014	3123667	14741822.2	
3124345	NTN Corporation	19/03/2015	3124345	15769044.7	
3124802	DENSO THERMAL SYSTEMS S.p.A.	25/07/2016	3124802	16180974.4	
3126008	Merz Pharma GmbH & Co. KGaA	01/04/2015	3126008	15713382.8	
3126240	Safran Seats USA LLC	02/04/2015	3126240	15720500.6	
3127200	Phoenix Contact GmbH & Co. KG	31/03/2015	3127200	15713741.5	German
3127423	Ronca, Natalina	22/07/2016	3127423	16180865.4	
3127867	Nippon Paper Industries Co., Ltd.	31/03/2015	3127867	15773957.4	

3128430	Sony Corporation	15/01/2015	3128430	15773592.9	
3128997	Boston Pharmaceuticals Inc.	07/04/2015	3128997	15776002.6	
3129392	VIIV Healthcare UK(No.4) Limited	09/04/2015	3129392	15718402.9	
3129466	Memorial Sloan Kettering Cancer Center	07/04/2015	3129466	15777539.6	
	The Rockefeller University				
3129591	Halliburton Energy Services, Inc.	23/04/2015	3129591	15786211.1	
3130236	Daicel Corporation	20/03/2015	3130236	15770345.5	
3130964	Xerox Corporation	05/08/2016	3130964	16183142.5	
3131053	Sony Interactive Entertainment Inc.	31/03/2015	3131053	15776210.5	
3131721	United States Gypsum Company	10/04/2015	3131721	15719350.9	
3132333	LG Electronics Inc.	26/06/2014	3132333	14889459.5	
3132388	Feusi, Marco	13/04/2015	3132388	15716509.3	German
3132808	The University of North Caroline at Chapel Hill	10/01/2007	3132808	16190587.2	
	Entegriion, Inc.				
3132939	Hitachi Industrial Equipment Systems Co., Ltd.	23/06/2014	3132939	16185669.5	
3132993	Wührmann, Heiko	21/08/2015	3132993	15002488.3	German
3134627	IFP Energies nouvelles	08/04/2015	3134627	15713911.4	French
3134807	Microsoft Technology Licensing, LLC	22/04/2015	3134807	15721431.3	
3135150	W.AG Funktion + Design GmbH	09/10/2015	3135150	15189148.8	German
3135310	Zhongao Huicheng Technology Co., Ltd.	23/04/2014	3135310	14890374.3	
3135645	AGC Inc.	21/04/2015	3135645	15783380.7	
3136070	Samsung Electronics Co., Ltd.	18/05/2016	3136070	16170148.7	
3136314	Arkite NV	27/08/2015	3136314	15182648.4	
3137074	Emory University	17/04/2015	3137074	15785214.6	
3137920	Valeo Schalter und Sensoren GmbH	29/04/2015	3137920	15719713.8	German
3138366	Allegro MicroSystems, LLC	12/03/2015	3138366	15712009.8	
3138380	Panasonic Corporation	30/08/2016	3138380	16186344.4	
3138459	Everybot Inc.	12/05/2014	3138459	14890540.9	
3138805	Xuzhou Heavy Machinery Co., Ltd.	20/05/2014	3138805	14892857.5	
3139458	López Rubio, Sebastián	30/04/2015	3139458	15785386.2	
	Cerezo Candela, Rubén Vicente				
3140149	WiTricity Corporation	10/06/2015	3140149	15732489.8	
3140956	Cisco Technology, Inc.	29/04/2015	3140956	15721963.5	

3140991	Synamedia Limited	15/06/2015	3140991	15731723.1	
3141186	General Electric Company	26/08/2016	3141186	16185845.1	
3141268	Medela Holding AG	13/03/2014	3141268	16194872.4	
3141867	Volkswagen AG	13/09/2016	3141867	16188639.5	German
3142081	Asahi Seiko Co. Ltd.	29/12/2015	3142081	15202992.2	
3142400	Goodix Technology (HK) Company Limited	19/08/2016	3142400	16184927.8	
3142822	Acergy France SAS	13/05/2015	3142822	15747222.6	
3143259	Nuovo Pignone S.r.l.	13/05/2015	3143259	15721737.3	
3143376	The U.S.A. as represented by the Secretary, Department of Health and Human Services	12/05/2015	3143376	15792899.5	
3143720	Cisco Technology, Inc.	15/06/2015	3143720	15809894.7	
3144062	NISSAN MOTOR CO., LTD.	16/01/2015	3144062	15792201.4	
3144149	Mimaki Engineering Co., Ltd.	15/05/2015	3144149	15792167.7	
3144738	Canon Kabushiki Kaisha	08/09/2016	3144738	16187770.9	
3145420	Brain Navi Biotechnology Co., Ltd.	03/06/2016	3145420	16802594.8	
3145559	Magenta Medical Ltd.	19/05/2015	3145559	15753493.4	
3146785	Qualcomm Incorporated	08/05/2015	3146785	15724154.8	
3147048	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	28/09/2016	3147048	16191015.3	
3147059	Liebherr-Verzahnentechnik GmbH	10/08/2016	3147059	16183528.5	German
3147379	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	15/05/2015	3147379	15795946.1	
3147468	TLV Co., Ltd.	22/05/2015	3147468	15796320.8	
3147935	Shimadzu Corporation	22/05/2008	3147935	16191565.7	
3148406	Microsoft Technology Licensing, LLC	28/05/2015	3148406	15728706.1	
3148498	FIRST CARE PRODUCTS LTD.	28/05/2015	3148498	15800262.6	
3148629	White Swell Medical Ltd	01/06/2015	3148629	15803209.4	
3149210	The Wistar Institute Valley Health System	02/06/2015	3149210	15803142.7	
3150396	HP Scitex Ltd	02/10/2015	3150396	15188254.5	
3151047	NTN-SNR Roulements	29/09/2016	3151047	16191394.2	French
3151099	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	23/09/2014	3151099	14863059.3	

3151223	BOE Technology Group Co., Ltd. Ordos Yuansheng Optoelectronics Co., Ltd.	26/09/2014	3151223	14893615.6	
3151300	Samsung Display Co., Ltd.	13/05/2016	3151300	16169616.6	
3151819	Acura Pharmaceuticals, Inc.	09/06/2015	3151819	15807096.1	
3151844	ALK-Abelló A/S	04/06/2015	3151844	15725671.0	
3151864	Lipomedix Pharmaceuticals Ltd. The University of North Carolina at Chapel Hill	09/06/2015	3151864	15733015.0	
3151874	Wong, Josephine Pui Fung	05/06/2015	3151874	15728120.5	
3151917	The University of Lincoln	09/06/2015	3151917	15732878.2	
3151924	The Secretary of State for Defence	03/06/2015	3151924	15733475.6	
3152036	INRIA - Institut National de Recherche en Informatique et en Automatique Université de Lorraine	02/06/2015	3152036	15732831.1	French
3152176	Ascem B.v.	05/06/2015	3152176	15732980.6	
3152283	GEA Westfalia Separator Group GmbH	03/06/2015	3152283	15727638.7	German
3152337	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE BRGM Milton Roy Europe	05/06/2015	3152337	15726198.3	French
3152348	Kimberly-Clark Worldwide, Inc.	11/12/2014	3152348	14893791.5	
3152401	Monsen, Stein Kyrre Michelsen, Erik	04/06/2015	3152401	15802930.6	
3152631	Fluid Handling LLC.	04/06/2015	3152631	15802801.9	
3152875	INTERNATIONAL MOBILE IOT Corp. Lee, Yen-Chun	03/06/2015	3152875	15803143.5	
3152900	Kongsberg Defence & Aerospace AS	06/06/2014	3152900	14730823.3	
3153169	Chia Tai Tianqing Pharmaceutical Group Co.,Ltd Advenchen Laboratories Nanjing Ltd.	05/06/2015	3153169	15803424.9	
3153344	NTN Corporation	02/06/2015	3153344	15806266.1	
3153411	Efla Oy	06/10/2015	3153411	15188564.7	
3153427	Yushin Co., Ltd.	06/06/2014	3153427	14893850.9	

3153481	SGD S.A.	04/10/2016	3153481	16192194.5	French
3153489	Dalian Institute Of Chemical PhysicsChinese Academy of Sciences	04/06/2014	3153489	14894126.3	
3154370	Aker Biomarine Antarctic AS	02/06/2015	3154370	15753445.4	
3154386	Illinois Tool Works Inc.	13/06/2015	3154386	15732143.1	
3154454	Pigott, John, P.	16/06/2015	3154454	15809688.3	
3154553	Tokitae LLC Massachusetts Institute Of Technology The Brigham and Women's Hospital, Inc.	11/06/2015	3154553	15806483.2	
3154593	The Regents of the University of California	15/06/2015	3154593	15806704.1	
3154875	Koninklijke Douwe Egberts B.V.	12/06/2015	3154875	15733891.4	
3154950	Sierra Oncology, Inc.	11/06/2015	3154950	15739042.8	
3154968	SpecGx LLC	11/06/2015	3154968	15806033.5	
3155003	Whitehead Institute for Biomedical Research	12/06/2015	3155003	15806923.7	
3155088	Cermaq Group AS	11/06/2015	3155088	15735861.5	
3155293	Dayco IP Holdings, LLC	12/06/2015	3155293	15807516.8	
3155493	Twitter, Inc.	12/06/2015	3155493	15806777.7	
3155610	Cirrus Logic, Inc.	10/06/2015	3155610	15731449.3	
3155631	Element Six Technologies Limited	10/06/2015	3155631	15727013.3	
3155719	Catena Holding bv	18/05/2015	3155719	15806097.0	
3155800	The Procter & Gamble Company	11/06/2015	3155800	15731206.7	
3156069	Duke University	19/06/2009	3156069	16184921.1	
3156200	Inter-University Research Institute Corporation, National Institutes of Natural Sciences TOYOTA JIDOSHA KABUSHIKI KAISHA Genesis Research Institute, Incorporated	04/01/2012	3156200	16199548.5	
3156285	NOVARES FRANCE	13/10/2016	3156285	16193722.2	French
3156588	MTU Aero Engines AG	09/08/2016	3156588	16183282.9	German
3156781	A & D Company, Limited	16/06/2014	3156781	14895082.7	
3157081	LG Chem, Ltd.	10/06/2015	3157081	15807289.2	
3157157	LG Electronics Inc.	10/06/2014	3157157	14893361.7	

3157258	LG Electronics Inc.	11/06/2015	3157258	15807089.6	
3157323	Setevox (Pty) Ltd	18/06/2015	3157323	15784261.8	
3157409	Sony Corporation	08/06/2015	3157409	15731129.1	
3157477	Entrenous, LLC	23/06/2015	3157477	15810921.5	
3157882	Corning Incorporated	30/10/2015	3157882	15795271.4	
3158098	The Ohio State University	19/06/2015	3158098	15809942.4	
3158118	De Poortere Frères S.A.	17/06/2015	3158118	15729842.3	French
3158161	Well Equipments International S.r.l.	16/06/2015	3158161	15736592.5	
3158476	Google LLC	19/06/2015	3158476	15733981.3	
3158545	Seese, David	15/06/2015	3158545	15809703.0	
3158693	Google LLC	15/06/2015	3158693	15810011.5	
3158807	Samsung Electronics Co., Ltd.	17/06/2015	3158807	15809293.2	
3158837	B&R Industrial Automation GmbH	15/06/2015	3158837	15728871.3	German
3159082	Seiko Epson Corporation	13/10/2016	3159082	16193766.9	
3159137	NISSEI ASB MACHINE CO., LTD.	17/06/2015	3159137	15809870.7	
3159182	Sumitomo Rubber Industries, Ltd.	07/05/2015	3159182	15810351.5	
3159252	SHENZHEN DBK ELECTRONICS CO., LTD.	05/01/2016	3159252	16150197.8	
3159342	Cisen Pharmaceutical Co., Ltd. Shanghai Jia Tan Pharmatech Co. Ltd.	16/06/2015	3159342	15810204.6	
3159349	Guizhou Yibai Pharmaceutical Co., Ltd.	28/11/2014	3159349	14894886.2	
3159398	Toray Industries, Inc. National Cancer Center	18/06/2015	3159398	15810147.7	
3159403	JW Creagene Inc.	23/06/2015	3159403	15812791.0	
3159432	ATOTECH Deutschland GmbH	23/10/2015	3159432	15191233.4	
3159548	Japan Climate Systems Corporation	15/06/2015	3159548	15815221.5	
3159832	NXP B.V.	23/10/2015	3159832	15191281.3	
3160073	Alcatel Lucent	22/10/2015	3160073	15191130.2	
3160224	Biogaia AB	24/06/2015	3160224	15733403.8	
3160358	Koninklijke Philips N.V.	15/06/2015	3160358	15742390.6	
3160460	The Regents of the University of California	29/06/2015	3160460	15815637.2	
3160508	The UAB Research Foundation	30/06/2015	3160508	15815081.3	
3160628	Haldor Topsøe A/S	25/06/2015	3160628	15733677.7	
3161159	Naar, Anders M. Rajurkar, Mihir Shivadatta The General Hospital Corporation	25/06/2015	3161159	15811533.7	

3161270	Safran Aircraft Engines	17/06/2015	3161270	15738729.1	French
3161491	Stichting Kwaliteitsgarantie Vleeskalversector	24/06/2015	3161491	15731900.5	
3161586	Consiglio Nazionale Delle Ricerche UNIVERSITA' DEGLI STUDI DI CAGLIARI	26/06/2015	3161586	15751075.1	
3161610	Google LLC	26/06/2014	3161610	14895822.6	
3161668	Google LLC	26/06/2014	3161668	14896212.9	
3161962	Microchip Technology Incorporated	25/06/2015	3161962	15738539.4	
3162170	Signify Holding B.V.	10/06/2015	3162170	15736044.7	
3162305	Ethicon LLC	28/10/2016	3162305	16196337.6	
3162910	General Electric Company	26/10/2016	3162910	16195818.6	
3163398	Officine Rigamonti S.p.A. Giacomini S.p.A.	09/08/2016	3163398	16183307.4	
3163496	Hand Held Products, Inc.	11/10/2016	3163496	16193316.3	
3163588	IHI Corporation	24/06/2015	3163588	15810976.9	
3163657	Toda Kogyo Corp.	25/06/2015	3163657	15811511.3	
3163890	Panasonic Intellectual Property Management Co., Ltd.	15/06/2015	3163890	15811044.5	
3163983	Vito NV	28/10/2015	3163983	15191844.8	
3164606	Hydac Technology GmbH	05/06/2015	3164606	15727311.1	German
3164726	Omicron electronics GmbH	29/06/2015	3164726	15732674.5	German
3165266	Nintendo Co., Ltd.	08/11/2016	3165266	16197714.5	
3165279	Satake Chemical Equipment Mfg Ltd. JGC Japan Corporation	16/06/2015	3165279	15814240.6	
3166075	Facebook, Inc.	29/06/2016	3166075	16176837.9	
3166406	The Board of Trustees of the University of Arkansas	01/06/2015	3166406	15800453.1	
3166527	Medrobotics Corporation	05/06/2015	3166527	15803572.5	
3167079	Ecole Nationale Vétérinaire D'Alfort PathoQuest Institut Pasteur Assistance Publique - Hôpitaux de Paris	07/07/2015	3167079	15753461.1	
3167581	Telefonaktiebolaget LM Ericsson (publ)	15/06/2015	3167581	15735754.2	
3167886	Novartis AG	17/10/2008	3167886	16204718.7	
3167909	Globus Medical, Inc.	11/06/2013	3167909	16177664.6	
3168975	Sumitomo Electric Industries, Ltd.	10/03/2015	3168975	15819773.1	

3169057	Rovi Guides, Inc.	17/12/2007	3169057	16186672.8	
3169559	Valeo Systèmes d'Essuyage	02/07/2015	3169559	15733459.0	French
3169592	Focke & Co. (GmbH & Co. KG)	02/06/2015	3169592	15726001.9	German
3169952	Electrolux Home Products, Inc.	13/07/2015	3169952	15745314.3	
3170122	Cisco Technology, Inc.	30/06/2015	3170122	15822624.1	
3170130	Google LLC	24/09/2015	3170130	15781202.5	
3170258	Conti Temic microelectronic GmbH	09/06/2015	3170258	15728493.6	German
3170379	Kverneland AS	23/11/2015	3170379	15195903.8	German
3170950	Veta France	03/11/2016	3170950	16197005.8	French
3171247	Immersion Corporation	10/06/2016	3171247	16173977.6	
3172101	WABCO GmbH	22/05/2015	3172101	15747748.0	German
3174131	Samsung SDI Co., Ltd.	29/11/2016	3174131	16201226.4	
3174372	Clarion Co., Ltd.	28/05/2015	3174372	15823941.8	
3175052	Epp, Kevin	27/07/2015	3175052	15827748.3	
3175348	Microsoft Technology Licensing, LLC	24/07/2015	3175348	15748380.1	
3175613	Canon Kabushiki Kaisha	01/10/2015	3175613	15857669.4	
3175782	Firstbeat Analytics OY	21/11/2016	3175782	16199822.4	
3175795	Samsung Medison Co., Ltd.	23/11/2016	3175795	16200300.8	
3175912	2mag AG	11/11/2016	3175912	16198502.3	German
3176193	LG Chem, Ltd.	17/06/2016	3176193	16811979.0	
3176525	Samsung Electronics Co., Ltd.	02/12/2016	3176525	16202015.0	
3177048	Huawei Technologies Co., Ltd.	08/08/2012	3177048	16188750.0	
3177713	Poseida Therapeutics, Inc.	06/08/2015	3177713	15829211.0	
3178927	NOF Corporation	06/08/2015	3178927	15830388.3	
3179005	Van Rijsseghem bvba	09/12/2016	3179005	16203275.9	
3179112	Frideco AG	24/11/2011	3179112	17152843.3	German
3179666	Samsung Electronics Co., Ltd.	11/06/2008	3179666	17153949.7	
3180044	Cornell University	09/06/2015	3180044	15806324.8	
3180785	Baidu USA LLC	14/12/2015	3180785	15870817.2	
3181450	Zodiac Seats France	18/10/2011	3181450	17152294.9	
3181821	United Technologies Corporation	12/12/2016	3181821	16203379.9	
3182458	LG Display Co., Ltd.	15/12/2016	3182458	16204401.0	
3182739	Xiaomi Inc.	14/12/2016	3182739	16204097.6	
3182903	Koninklijke Philips N.V.	20/08/2015	3182903	15767310.4	
3183093	Electro Scientific Industries, Inc.	21/06/2016	3183093	16815140.5	
3183368	Cepheid	22/08/2014	3183368	14761761.7	

3184317	Hitachi Industrial Equipment Systems Co., Ltd.	08/04/2015	3184317	15834129.7	
3184952	UR Fog S.r.l.	16/11/2016	3184952	16002433.7	
3185099	LG Display Co., Ltd.	29/06/2016	3185099	16176867.6	
3185411	NXP USA, Inc.	23/09/2016	3185411	16190311.7	
3185420	Rohm Co., Ltd.	19/12/2016	3185420	16205114.8	
3186478	Landmark Graphics Corporation	29/08/2014	3186478	14900677.7	
3186946	Microsoft Technology Licensing, LLC	25/08/2015	3186946	15762846.2	
3187247	Grundfos Holding A/S	29/12/2015	3187247	15202983.1	German
3187324	Gea Procomac S.p.A.	28/10/2016	3187324	16196474.7	
3187627	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	20/08/2015	3187627	15836786.2	
3187966	LG ELECTRONICS INC.	29/12/2016	3187966	16207301.9	
3188074	Shenzhen Goodix Technology Co., Ltd.	12/11/2015	3188074	15878608.7	
3188293	Panasonic Intellectual Property Management Co., Ltd.	25/08/2015	3188293	15835902.6	
3188354	Illinois Tool Works, Inc.	11/11/2016	3188354	16198325.9	
3188467	Samsung Electronics Co., Ltd.	04/01/2017	3188467	17150295.8	
3188755	International Centre for Genetic Engineering and Biotechnology	21/08/2015	3188755	15775490.4	
3189033	Rafael Pharmaceuticals, Inc.	19/06/2014	3189033	14895009.0	
3189242	Schaeffler Technologies AG & Co. KG	16/06/2015	3189242	15744109.8	German
3189399	Microsoft Technology Licensing, LLC	03/09/2015	3189399	15771763.8	
3189703	Telefonaktiebolaget LM Ericsson (publ)	05/09/2014	3189703	14761345.9	
3189824	Yang, Tsung-Hsun	08/01/2016	3189824	16150580.5	
3190020	Mitsubishi Jidosha Kogyo Kabushiki Kaisha	04/09/2014	3190020	14901134.8	
3190116	Nippon Shinyaku Co., Ltd.	02/09/2015	3190116	15838466.9	
3190742	Alibaba Group Holding Limited	27/08/2015	3190742	15838258.0	
3191360	Boutakis, Peter	23/06/2015	3191360	15811388.6	
3191462	The Regents of the University of California Chevron U.S.A. Inc.	08/09/2015	3191462	15840625.6	
3191547	Blue Cube IP LLC	11/09/2014	3191547	14901730.3	
3192470	Milbrodt, Bernd	11/01/2017	3192470	17000043.4	German
3193110	Samsung Electronics Co., Ltd.	30/09/2015	3193110	15850284.9	

3193509	Baidu Online Network Technology (Beijing) Co., Ltd.	18/12/2014	3193509	14901482.1	
3193931	Innate Pharma	15/09/2015	3193931	15766120.8	
3194024	The Board of Trustees of the Leland Stanford Junior University	09/09/2015	3194024	15841383.1	
3194217	ZF Airbag Germany GmbH	10/09/2015	3194217	15775622.2	German
3194287	Mauser-Werke GmbH	15/09/2015	3194287	15766749.4	German
3194516	Isola USA Corp.	23/06/2015	3194516	15741397.2	
3194688	Valmont Industries, Inc.	15/09/2014	3194688	14901834.3	
3196488	KABUSHIKI KAISHA SOMIC ISHIKAWA	16/09/2015	3196488	15842357.4	
3196706	Hewlett-Packard Development Company, L.P.	12/02/2015	3196706	17158733.0	
3196767	Huawei Technologies Co. Ltd.	27/06/2014	3196767	14877558.8	
3197096	ADTRAN GmbH	22/01/2016	3197096	16152475.6	
3197235	ZTE Corporation	25/05/2015	3197235	15842301.2	
3197332	LG Electronics Inc.	18/05/2016	3197332	16796764.5	
3197342	ExThera Medical Corporation	21/09/2015	3197342	15844276.4	
3197371	Smith & Nephew, Inc	22/09/2015	3197371	15784183.4	
3198202	Rebound Technologies, Inc.	26/09/2015	3198202	15844161.8	
3199182	Helixmith Co., Ltd	25/09/2015	3199182	15843739.2	
3199217	Borealis AG	29/01/2016	3199217	16153408.6	
3199673	Huang, Kai-Li Chen, Yuan-Te Chen, Yuan-Jung	24/09/2014	3199673	14902688.2	
3199865	Valeo Vision	24/06/2010	3199865	17155298.7	French
3199876	Techem Energy Services GmbH	23/08/2007	3199876	17157144.1	German
3200297	Zhejiang Chint Electrics Co., Ltd.	25/09/2015	3200297	15843726.9	
3200962	Coresh, Leon Alon	21/09/2015	3200962	15847847.9	
3201167	BASF SE	23/09/2015	3201167	15775409.4	German
3201896	Continental Intelligenttransportation Systems LLC	30/09/2015	3201896	15847955.0	
3201922	Microsoft Technology Licensing, LLC	29/09/2015	3201922	15781493.0	
3201950	REC Solar Pte. Ltd.	28/09/2015	3201950	15787284.7	
3202159	Apple Inc.	29/09/2015	3202159	15778540.3	
3202367	GC Corporation	25/09/2015	3202367	15846160.8	
3202510	AMPO S. COOP	01/07/2015	3202510	15846198.8	

3202777	BGI Shenzhen Co., Limited	30/09/2014	3202777	14903413.4	
3202968	LG Electronics Inc.	23/09/2015	3202968	15847660.6	
3203058	Kawasaki Jukogyo Kabushiki Kaisha	01/10/2015	3203058	15845706.9	
3203315	Sony Corporation	28/08/2015	3203315	15846695.3	
3203840	Vertex Pharmaceuticals Incorporated	06/10/2015	3203840	15849396.5	
3204980	Cambium Networks Limited	08/10/2015	3204980	15794609.6	
3205280	Ethicon LLC	08/02/2017	3205280	17155287.0	
3205291	Covidien LP	10/02/2017	3205291	17155682.2	
3205404	Commissariat à l'énergie atomique et aux énergies alternatives	07/02/2017	3205404	17155059.3	French
3205714	CJ Cheiljedang Corporation	22/09/2015	3205714	15848984.9	
3205966	Hamilton Sundstrand Corporation	31/01/2017	3205966	17153996.8	
3205989	Mettler Toledo (Changzhou) Precision Instrument Ltd. Mettler Toledo (Changzhou) Measurement Technology Ltd. Mettler Toledo (Changzhou) Scale&System Ltd.	09/10/2015	3205989	15848409.7	
3206256	The Boeing Company	03/02/2017	3206256	17154712.8	
3206368	Accenture Global Solutions Limited	10/02/2017	3206368	17155642.6	
3206389	Rovi Guides, Inc.	17/12/2007	3206389	16207397.7	
3206832	Hobart Brothers Company	13/10/2015	3206832	15790330.3	
3207201	Hörmann KG Antriebstechnik	28/09/2015	3207201	15770546.8	German
3208789	ESHARD	15/02/2017	3208789	17156289.5	
3208996	Lookingglass Cyber Solutions, Inc.	22/02/2017	3208996	17157429.6	
3209042	Sony Corporation	20/08/2015	3209042	15851605.4	
3209110	CNH Industrial Belgium nv	20/10/2015	3209110	15788304.2	
3209581	AERO LINK Courier GmbH	26/10/2015	3209581	15791537.2	German
3209767	Gennova Biopharmaceuticals Ltd.	19/10/2015	3209767	15852227.6	
3209769	The Board of Trustees of the Leland Stanford Junior University	23/10/2015	3209769	15853503.9	
3209889	Gripple Limited	20/10/2015	3209889	15791330.2	
3210277	Vestas Wind Systems A/S	23/09/2015	3210277	15771017.9	
3210581	Julius Zorn GmbH	16/02/2017	3210581	17156392.7	German
3211152	Producciones Mitjavila, S.A.U.	09/02/2017	3211152	17382064.8	French
3211243	punker GmbH	22/03/2016	3211243	16161650.3	German
3211319	Rolls-Royce plc	31/01/2017	3211319	17153901.8	

3211528	The Boeing Company	14/12/2016	3211528	16204190.9	
3211733	KM CORPORATE s.r.l.	22/02/2017	3211733	17157389.2	
3212275	Cerevasc, LLC	30/10/2015	3212275	15791220.5	
3212407	Hewlett-Packard Development Company, L.P.	30/10/2014	3212407	14792795.8	
3212423	Hewlett-Packard Development Company, L.P.	31/10/2014	3212423	14793521.7	
3213110	Koninklijke Philips N.V.	30/10/2015	3213110	15798209.1	
3213129	MCS Industries, Inc.	02/11/2015	3213129	15854152.4	
3213408	SunPower Corporation	21/10/2015	3213408	15854484.1	
3213785	Medtronic MiniMed, Inc.	08/11/2007	3213785	17163576.6	
3214161	Amorepacific Corporation	24/03/2015	3214161	15855961.7	
3215282	KIPP, Jens-Werner	05/11/2015	3215282	15828637.7	German
3216289	Nokia Solutions and Networks Oy	28/10/2015	3216289	15785153.6	
3216294	Intel Corporation	06/10/2015	3216294	15856892.3	
3216389	Canon Kabushiki Kaisha	28/04/2014	3216389	17163599.8	
3216535	Stelia Aerospace	07/03/2017	3216535	17159521.8	French
3216848	Accordant Energy, LLC	25/06/2009	3216848	17166365.1	
3217072	Engel, Hartmut S.	09/03/2016	3217072	16159374.4	German
3217106	Halton OY	09/03/2016	3217106	16159332.2	
3217380	Hitachi Construction Machinery Co., Ltd.	28/10/2015	3217380	15857443.4	
3217752	LG Electronics Inc.	03/11/2015	3217752	15857534.0	
3217778	Precision Planting LLC	12/11/2015	3217778	15859172.7	
3218085	FPInnovations Inc.	12/11/2015	3218085	15859154.5	
3218167	CL Schutzrechtsverwaltungs GmbH	05/11/2015	3218167	15794509.8	German
3218239	WABCO GmbH	29/10/2015	3218239	15790032.5	German
3218297	Columbus McKinnon Corporation	08/06/2016	3218297	16788628.2	
3218352	Waters Technologies Corporation	12/11/2015	3218352	15859131.3	
3218527	Outotec (Finland) Oy	10/11/2015	3218527	15808441.8	
3219106	Intel Corporation	09/10/2015	3219106	15859272.5	
3219147	Qualcomm Incorporated	13/11/2015	3219147	15801601.4	
3219349	Zhu, Xiaochun	14/04/2016	3219349	16165432.2	
3219495	Canon Production Printing Holding B.V.	09/03/2017	3219495	17160059.6	
3219935	United Technologies Corporation	09/03/2017	3219935	17160084.4	

3220409	Mitsubishi Gas Chemical Company, Inc.	02/10/2015	3220409	15859334.3	
3220585	Teledyne Instruments, Inc.	14/03/2017	3220585	17160788.0	
3221523	Rensa Entreprenad Sverige AB	16/11/2015	3221523	15861649.0	
3221619	Audi AG	06/11/2015	3221619	15793767.3	German
3222257	DAIO PAPER CORPORATION	10/11/2015	3222257	15860111.2	
3222607	Daikin Industries, Ltd.	12/11/2015	3222607	15862093.0	
3222659	Sumitomo Rubber Industries, Ltd.	11/11/2015	3222659	15866799.8	
3222996	Tintometer GmbH	21/03/2016	3222996	16161317.9	German
3223356	Zeon Corporation	23/10/2015	3223356	15861350.5	
3223397	Nidec Taiwan Corporation Nidec Corporation	12/11/2015	3223397	15860208.6	
3223408	Nidec Corporation	17/10/2015	3223408	15861903.1	
3223930	Linde GmbH	19/11/2015	3223930	15801988.5	German
3224117	Robert Bosch GmbH	22/10/2015	3224117	15784660.1	German
3224139	Beringer Aero	24/11/2015	3224139	15817451.6	French
3224558	Liebherr-Hausgeräte Lienz GmbH Liebherr-Hausgeräte Ochsenhausen GmbH	23/10/2015	3224558	15787466.0	German
3224731	Carl Zeiss Microscopy GmbH	24/11/2015	3224731	15802024.8	German
3224845	Leibniz-Institut für Festkörper- und Werkstoffforschung Dresden e.V.	19/11/2015	3224845	15807609.1	German
3225045	Huawei Technologies Co., Ltd.	09/12/2015	3225045	15867201.4	
3225123	Albéa Services	17/12/2014	3225123	17169792.3	French
3225589	Toyo Tanso Co., Ltd.	25/11/2015	3225589	15863771.0	
3225716	Fraisa SA	30/03/2016	3225716	16162982.9	German
3225821	Hitachi Automotive Systems, Ltd.	28/10/2015	3225821	15862692.9	
3226076	Canon Kabushiki Kaisha	27/11/2015	3226076	15862416.3	
3226448	CommScope Technologies LLC	22/06/2009	3226448	17020154.5	
3226519	KMW Inc.	27/10/2015	3226519	15863702.5	
3226926	Testa, Gianluca Ambrosone, Luigi Costagliola, Ciro	02/12/2015	3226926	15823016.9	
3227081	Extrude to Fill, Inc.	04/12/2015	3227081	15865229.7	
3227157	Siemens Mobility Austria GmbH	24/02/2016	3227157	16706179.5	German
3227323	Juno Therapeutics, Inc.	03/12/2015	3227323	15816318.8	
3228095	InvenSense, Inc.	02/12/2015	3228095	15823848.5	

3228170	Amazonen-Werke H. Dreyer GmbH & Co. KG	31/03/2017	3228170	17401034.8	German
3228191	Kitazato Corporation	30/11/2015	3228191	15864995.4	
	St. Marianna University School of Medicine				
3228232	TOK BEARING CO., LTD.	16/11/2015	3228232	15866119.9	
3228354	Heraeus Deutschland GmbH & Co. KG	07/04/2016	3228354	16164241.8	
3228414	JFE Steel Corporation	18/11/2015	3228414	15865842.7	
3228437	Yachiyo Industry Co., Ltd.	16/10/2015	3228437	15864497.1	
3228939	Ansaldo Energia Switzerland AG	08/04/2016	3228939	16164569.2	
3229087	LSIS Co., Ltd.	10/10/2016	3229087	16193033.4	
3229991	voestalpine Krems GmbH	09/12/2015	3229991	15825906.9	German
3230013	Würth International AG	07/12/2015	3230013	15804854.6	German
3230225	Nouryon Chemicals International B.V.	04/12/2015	3230225	15816681.9	
	Construction Research & Technology GmbH				
3230763	Valeo Schalter und Sensoren GmbH	02/12/2015	3230763	15804741.5	German
3231000	Eaton Intelligent Power Limited	04/12/2015	3231000	15804542.7	
3231236	Myriota Pty Ltd	09/12/2015	3231236	15868338.3	
3231311	NIKE Innovate C.V.	16/10/2008	3231311	17170669.0	
3231642	Deere & Company	07/04/2017	3231642	17165529.3	German
3231777	Panasonic Intellectual Property Management Co., Ltd.	10/12/2015	3231777	15866873.1	
3231786	Nitrates&Innovation	12/04/2017	3231786	17166162.2	French
3231892	Versum Materials US, LLC	02/03/2004	3231892	17167460.9	
3232427	Sony Corporation	23/09/2016	3232427	16866026.4	
3232980	Selane Products, Inc.	16/12/2015	3232980	15871025.1	
3233553	Albert, Laurent, Eugène	18/12/2015	3233553	15826140.4	French
3233731	Dow Silicones Corporation	06/11/2015	3233731	15870544.2	
3234327	Robert Bosch GmbH	27/10/2015	3234327	15787553.5	German
3234328	Robert Bosch GmbH	03/11/2015	3234328	15788063.4	German
3234356	Delphi Technologies IP Limited	26/10/2015	3234356	15784721.1	
3234464	Edwards Limited	10/12/2015	3234464	15813495.7	
3235214	Thales Dis France SA	09/12/2015	3235214	15805527.7	
3235780	The Boeing Company	19/04/2017	3235780	17167128.2	
3236210	Honda Research Institute Europe GmbH	27/06/2016	3236210	16176424.6	

3236333	Danfoss A/S	05/04/2017	3236333	17164974.2	
3236463	LG Display Co., Ltd.	10/02/2017	3236463	17155570.9	
3236470	Winbond Electronics Corp.	07/11/2016	3236470	16197518.0	
3236767	Cargill, Incorporated	22/12/2015	3236767	15826105.7	
3237033	Syntach AG	22/12/2014	3237033	14820874.7	
3237348	SAINT-GOBAIN GLASS FRANCE	22/12/2015	3237348	15825619.8	French
3237883	Max-Planck-Gesellschaft zur Förderung der Wissenschaften Ludwig-Maximilians-Universität München	18/12/2015	3237883	15828483.6	
3237935	ION Geophysical Corporation	23/12/2015	3237935	15832712.2	
3238343	ION Geophysical Corporation	15/01/2016	3238343	16702849.7	
3238698	AJINOMOTO CO., INC.	25/12/2015	3238698	15873261.0	
3238959	Bridgestone Corporation	03/02/2016	3238959	16746645.7	
3239314	Doosan Infracore Co., Ltd.	24/11/2015	3239314	15873489.7	
3239373	Sanko Tekstil Isletmeleri San. Ve Tic. A.S.	27/04/2016	3239373	16167320.7	
3240202	LG Electronics Inc.	23/12/2015	3240202	15873648.8	
3240398	DeLaval Holding AB	15/12/2015	3240398	15823535.8	
3240726	Sloan, Walker M. Seale, Joseph B.	28/12/2015	3240726	15876091.8	
3241153	ARRIS Enterprises LLC	13/01/2016	3241153	16705339.6	
3241292	Google LLC	29/12/2015	3241292	15841029.0	
3241395	Telefonaktiebolaget LM Ericsson (publ)	30/12/2014	3241395	14830808.3	
3241520	Covidien LP	02/05/2017	3241520	17168916.9	
3241908	LG CHEM, LTD.	30/12/2015	3241908	15875732.8	
3242626	Bicon, LLC	07/01/2016	3242626	16735425.7	
3243451	IntelliStent AG	12/05/2016	3243451	16169300.7	
3243757	The Boeing Company	29/03/2017	3243757	17163518.8	
3244038	Rohr, Inc.	17/03/2017	3244038	17161660.0	
3244566	Institut Mines Telecom	11/05/2016	3244566	16305551.0	
3245735	Qualcomm Incorporated	16/12/2015	3245735	15820418.0	
3246597	JSC "Diakont"	23/09/2016	3246597	16190445.3	
3246741	Yokogawa Electric Corporation	29/03/2017	3246741	17163642.6	
3246847	Denso Wave Incorporated	13/01/2016	3246847	16737365.3	
3247003	Aptiv Technologies Limited	19/05/2017	3247003	17171965.1	
3247149	THALES	09/05/2017	3247149	17170182.4	French

3247561	Brother Kogyo Kabushiki Kaisha	21/01/2016	3247561	16704056.7	
3247804	Qiagen Sciences, LLC	21/01/2016	3247804	16704966.7	
3248497	Lekisport AG	07/12/2005	3248497	17181432.0	German
3248950	Heraeus Quarzglas GmbH & Co. KG	24/05/2016	3248950	16171047.0	German
3248991	LG Chem, Ltd.	11/04/2016	3248991	16835267.2	
3249431	University Of Southampton	08/06/2015	3249431	17180820.7	
3249432	University Of Southampton	08/06/2015	3249432	17180821.5	
3249464	Yutou Technology (Hangzhou) Co., Ltd.	12/06/2015	3249464	15877543.7	
3249618	GRG Banking Equipment Co., Ltd.	29/06/2015	3249618	15878501.4	
3249630	Panasonic Intellectual Property Management Co., Ltd.	18/05/2017	3249630	17171683.0	
3250017	BOE Technology Group Co., Ltd. Beijing Boe Multimedia Technology Co., Ltd.	21/04/2015	3250017	15853621.9	
3250387	Hewlett-Packard Development Company, L.P.	29/01/2015	3250387	15880425.2	
3250448	Genesis Robotics and Motion Technologies Canada, ULC	01/02/2016	3250448	16742626.1	
3250648	HP Indigo B.V.	30/01/2015	3250648	15701977.9	
3250829	NETZSCH Pumpen & Systeme GmbH	29/01/2016	3250829	16708338.5	German
3250937	Intel IP Corporation	22/12/2015	3250937	15823900.4	
3251207	Sunfolding, Inc.	30/01/2016	3251207	16744255.7	
3251214	REHAU AG + Co	22/01/2016	3251214	16704547.5	German
3251389	Alcatel Lucent	21/01/2016	3251389	16706451.8	
3252021	Verescence France	29/05/2017	3252021	17173282.9	French
3252124	Daikin Industries, Ltd.	26/11/2015	3252124	15880103.5	
3252363	Tetra Laval Holdings & Finance S.A.	29/05/2017	3252363	17173177.1	
3252405	LG Electronics Inc.	01/06/2017	3252405	17174086.3	
3252467	EXIAS Medical GmbH	01/06/2017	3252467	17173886.7	
3253156	NTT DoCoMo, Inc.	29/01/2016	3253156	16743518.9	
3253289	Masimo Corporation	05/02/2016	3253289	16706104.3	
3254086	Life Technologies Corporation	05/02/2016	3254086	16706294.2	
3254957	Airbus Operations GmbH Airbus Operations Limited	09/06/2016	3254957	16173836.4	
3254965	Airbus Operations GmbH	06/06/2016	3254965	16173150.0	
3254966	Airbus Operations GmbH	07/06/2016	3254966	16173427.2	

3255639	Asahi Kasei Kabushiki Kaisha	25/06/2008	3255639	17176295.8	
3255847	Huawei Technologies Co. Ltd.	28/12/2015	3255847	15883836.7	
3255896	LG Electronics Inc.	28/01/2016	3255896	16746789.3	
3256147	Gloriana Therapeutics Sarl	15/01/2016	3256147	16703658.1	
3256151	Phasebio Pharmaceuticals, Inc.	09/02/2016	3256151	16749691.8	
3256234	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	13/01/2016	3256234	16700563.6	German
3256620	Jet Metal Technologies	12/02/2016	3256620	16709990.2	French
3256814	Murata Manufacturing Co., Ltd.	08/02/2016	3256814	16704707.5	
3256977	Bundesdruckerei GmbH	10/02/2016	3256977	16703787.8	German
3257403	Herman Miller, Inc.	13/06/2017	3257403	17175814.7	
3257459	Paragon 28, Inc.	16/06/2017	3257459	17176459.0	
3257515	Public University Corporation Nagoya City University	10/02/2016	3257515	16749276.8	
3257623	GILDEMEISTER Drehmaschinen GmbH	13/06/2017	3257623	17175641.4	German
3257625	Klingelnberg AG	14/06/2016	3257625	16174319.0	German
3257675	CANON KABUSHIKI KAISHA	07/06/2017	3257675	17000962.5	
3257801	KONE Corporation	16/06/2016	3257801	16174702.7	
3257906	Xerox Corporation	23/05/2017	3257906	17172581.5	
3258002	Electrolux Appliances Aktiebolag	13/06/2016	3258002	16174151.7	
3258019	GROHEDAL Sanitärsysteme GmbH	09/06/2017	3258019	17000979.9	German
3258132	Wippermann jr. GmbH	14/06/2017	3258132	17175984.8	German
3258359	HUAWEI TECHNOLOGIES CO., LTD.	02/03/2015	3258359	15883677.5	
3258487	ABB Schweiz AG	15/06/2016	3258487	16174555.9	
3258573	Johnson Electric International AG	15/06/2017	3258573	17176177.8	
3258580	Sungrow Power Supply Co., Ltd.	24/03/2017	3258580	17162923.1	
3258648	Helvar Oy Ab	15/06/2016	3258648	16174583.1	
3258737	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/09/2015	3258737	15892060.3	
3258788	ALIMEC S.R.L.	19/02/2016	3258788	16715876.5	
3258996	ATRION MEDICAL PRODUCTS, INC.	04/02/2016	3258996	16752793.6	
3260291	Flexopack S.A.	21/06/2017	3260291	17177177.7	
3260432	SAINT-GOBAIN WEBER	14/06/2017	3260432	17176013.5	French

<i>(02/09/2020)</i>		<i>Journal of the Intellectual Property Office of Ireland</i>		<i>(No. 2419)</i>	
3260610	Viega Technology GmbH & Co. KG	22/06/2017	3260610	17177452.4	German
3260633	OLIVARI B. S.P.A.	21/06/2017	3260633	17177084.5	
3260672	Ford Global Technologies, LLC	30/05/2017	3260672	17173503.8	
3260835	CNH Industrial Belgium NV	19/06/2017	3260835	17176696.7	
3260873	General Electric Company	06/06/2017	3260873	17174518.5	
3261203	The Boeing Company	22/06/2017	3261203	17177411.0	
3262640	Dolby Laboratories Licensing Corporation	24/02/2016	3262640	16712117.7	
3262671	Estion Technologies GmbH	24/02/2016	3262671	16716820.2	German
3262747	BSH Hausgeräte GmbH	27/01/2016	3262747	16701647.6	German
3262785	Skuchain Inc.	26/02/2016	3262785	16756487.1	
3263382	AUDI AG	18/05/2017	3263382	17171681.4	German
3263419	ALSTOM Transport Technologies	21/06/2017	3263419	17177240.3	French
3263612	Mitsubishi Chemical Corporation	21/12/2012	3263612	17185269.2	
3263849	Safran Aero Boosters SA	03/05/2017	3263849	17169161.1	French
3264109	Schneider Electric Industries SAS	29/06/2017	3264109	17178788.0	French
3264266	Huawei Technologies Co. Ltd.	20/05/2015	3264266	15892204.7	
3264289	Huawei Technologies Co., Ltd.	30/06/2016	3264289	16177303.1	
3264804	Vodafone GmbH	27/06/2016	3264804	16176448.5	
3265039	Frontier Therapeutics Limited	02/02/2016	3265039	16707507.6	
3265315	Hewlett-Packard Development Company, L.P.	27/10/2015	3265315	15907432.7	
3265450	BP Corporation North America Inc.	03/03/2016	3265450	16714612.5	
3265706	Temet OY	02/03/2016	3265706	16761141.7	
3265728	Temet OY	02/03/2016	3265728	16761142.5	
3266158	Newracom, Inc.	04/03/2016	3266158	16762257.0	
3266385	C.R. Bard Inc.	06/11/2014	3266385	17186695.7	
3266390	Kaneka Medix Corporation	03/03/2016	3266390	16759006.6	
3266697	Sealoring Holding AS	23/06/2014	3266697	17176567.0	
3266856	JXTG Nippon Oil & Energy Corporation	12/02/2016	3266856	16758734.4	
3267116	BSH Hausgeräte GmbH	13/06/2017	3267116	17175698.4	German
3267549	Robert Bosch GmbH	02/09/2010	3267549	17181492.4	German
3267706	Huawei Technologies Co., Ltd.	15/04/2015	3267706	15888785.1	
3267711	ZTE Corporation	16/07/2015	3267711	15883773.2	
3267894	Koninklijke Philips N.V.	10/03/2016	3267894	16709424.2	
3268541	Geopier Foundation Company, Inc.	11/03/2016	3268541	16762568.0	

3269062	Coriant Oy	10/03/2015	3269062	15712666.5	
3269233	Guangdong Province Modern Agricultural Equipment Research Institute Guangzhou Muyifeng Animal Husbandry Technology Ltd.	09/03/2016	3269233	16760998.1	
3269358	YouMedical B.V.	11/11/2010	3269358	17165777.8	
3269378	MD Healthcare Inc.	11/03/2016	3269378	16762026.9	
3270012	Kabushiki Kaisha Riken	03/03/2016	3270012	16761290.2	
3270308	Siemens Healthcare GmbH	14/06/2017	3270308	17176007.7	
3270381	NXP USA, Inc.	28/06/2017	3270381	17178442.4	
3270684	Rokeha Ltd.	18/03/2016	3270684	16764352.7	
3271144	LG ELECTRONICS INC.	03/06/2015	3271144	15885644.3	
3271270	Illinois Tool Works Inc.	29/01/2016	3271270	16703245.7	
3271504	The Secant Group, LLC	18/03/2016	3271504	16715665.2	
3271591	Hydac Technology GmbH	15/01/2016	3271591	16700798.8	German
3271862	Samsung Electronics Co., Ltd.	18/06/2015	3271862	15734763.4	
3272322	Daio Paper Corporation	16/03/2016	3272322	16765023.3	
3272332	Qwell Co., Ltd.	08/03/2016	3272332	16765176.9	
3272532	Schmidt, Udo	20/07/2017	3272532	17182464.2	German
3272658	Mondini S.r.l.	30/06/2017	3272658	17179004.1	
3273023	Isuzu Motors, Ltd.	17/03/2016	3273023	16765079.5	
3273071	Magna PT B.V. & Co. KG	26/06/2017	3273071	17177758.4	German
3273179	Yanmar Co., Ltd.	11/03/2016	3273179	16764908.6	
3273553	NGK Spark Plug Co., Ltd.	30/06/2017	3273553	17178901.9	
3273704	ZTE Corporation	17/11/2015	3273704	15885269.9	
3273826	3M Innovative Properties Company	15/03/2016	3273826	16773722.0	
3273882	Thomas, Jeffrey E.	24/03/2016	3273882	16769666.5	
3274009	Region Syddanmark	22/03/2016	3274009	16713285.1	
3274820	Terbium Labs, Inc.	24/03/2016	3274820	16769662.4	
3275007	Tofwerk AG	18/03/2016	3275007	16710977.6	
3275134	Nexmo Inc.	03/03/2016	3275134	16714614.1	
3275240	Intel IP Corporation	27/03/2015	3275240	15887951.0	
3275282	Intel IP Corporation	25/02/2016	3275282	16769271.4	
3275319	CHINA TOBACCO YUNNAN INDUSTRIAL CO., LTD	23/06/2015	3275319	15885957.9	
3275634	SLG Brands Limited	22/06/2017	3275634	17177522.4	

3276153	Rolls-Royce plc	29/06/2017	3276153	17178704.7	
3276233	Xiamen Lota International Co., Ltd. La Vida Industrial Co., Ltd.	11/05/2017	3276233	17170568.4	
3276250	Wallroth, Martin	26/07/2017	3276250	17183397.3	German
3276260	Mitsubishi Hitachi Power Systems, Ltd.	30/05/2016	3276260	16807320.3	
3276350	Bio-Rad Laboratories, Inc.	20/06/2013	3276350	17191779.2	
3276705	Allison Transmission, Inc.	13/06/2013	3276705	17189113.8	
3276805	Huawei Technologies Co. Ltd.	19/11/2015	3276805	15889022.8	
3277190	Koninklijke Philips N.V.	31/03/2016	3277190	16716512.5	
3277284	PROXIMAGEN, LLC	01/04/2016	3277284	16715626.4	
3277632	Easy1	31/03/2016	3277632	16731189.3	French
3278228	Qualcomm Incorporated	24/02/2016	3278228	16709211.3	
3278265	Giesecke+Devrient Mobile Security GmbH	30/03/2016	3278265	16712733.1	German
3278377	Merck Patent GmbH	04/03/2016	3278377	16709271.7	
3278446	EBM-Papst Mulfingen GmbH&CO. KG	10/03/2016	3278446	16709091.9	German
3278763	Discus Dental, LLC	30/06/2005	3278763	17179303.7	
3279008	ContiTech Luftfedersysteme GmbH	01/06/2017	3279008	17173947.7	German
3279583	Hitachi-Johnson Controls Air Conditioning, Inc.	29/03/2016	3279583	16772819.5	
3279883	Samsung Electronics Co., Ltd.	13/06/2017	3279883	17175660.4	
3280034	VALEO EQUIPEMENTS ELECTRIQUES MOTEUR	31/07/2017	3280034	17183993.9	French
3280522	BASF SE	23/03/2016	3280522	16714325.4	
3280568	Pure Safety Group, Inc.	08/04/2015	3280568	15888658.0	
3281081	Hewlett Packard Enterprise Development LP	04/09/2015	3281081	15903252.3	
3281154	Fisher Controls International LLC	08/04/2016	3281154	16718792.1	
3281306	Wilson Electronics, LLC	08/04/2016	3281306	16777416.5	
3281425	Canon Kabushiki Kaisha	30/03/2016	3281425	16718029.8	
3281636	Chiesi Farmaceutici S.p.A.	23/02/2011	3281636	17192938.3	
3281752	Intuitive Surgical Operations, Inc.	04/05/2011	3281752	17188902.5	
3282633	ASUSTek Computer Inc.	10/08/2017	3282633	17185732.9	
3283365	Mares S.p.A.	13/04/2016	3283365	16723522.5	
3283510	UAB Ferentis	06/10/2015	3283510	15781324.7	
3283551	Stora Enso Oyj	01/04/2016	3283551	16771516.8	

3283589	Covestro Deutschland AG	11/04/2016	3283589	16719234.3	German
3283928	Endress+Hauser Process Solutions AG	24/03/2016	3283928	16711661.5	German
3284761	LG Chem, Ltd.	03/06/2016	3284761	16803789.3	
3284883	WUNDER HEXICON, S.L. Gascón Merino, Pablo	12/11/2013	3284883	17190321.4	
3284971	ETR Co., Ltd.	05/12/2016	3284971	16202293.3	
3284980	Eagle Industry Co., Ltd. NOK Corporation	07/04/2016	3284980	16779961.8	
3284983	United Technologies Corporation	13/06/2017	3284983	17175799.0	
3285024	KABUSHIKI KAISHA TOSHIBA Toshiba Materials Co., Ltd.	23/08/2010	3285024	17191195.1	
3285176	Waterfall Security Solutions Ltd.	29/06/2008	3285176	17195067.8	
3285411	ZTE Corporation	08/03/2016	3285411	16767677.4	
3285705	Mölnlycke Health Care AB	20/04/2016	3285705	16717627.0	
3286280	Saudi Arabian Oil Company	21/04/2016	3286280	16719695.5	
3286816	Manodya Limited Politecnico di Milano	25/04/2016	3286816	16718364.9	
3286863	Telefonaktiebolaget LM Ericsson (publ)	21/04/2015	3286863	15720472.8	
3287247	Mitsubishi Heavy Industries, Ltd.	16/08/2016	3287247	16844129.3	
3287257	A.K. TECHNICAL LABORATORY, INC.	13/06/2016	3287257	16872575.2	
3287305	Hübner GmbH & Co. KG	23/08/2016	3287305	16185310.6	German
3287389	Krones Aktiengesellschaft	24/10/2012	3287389	17197027.0	German
3287563	Kagawa Prefectural Government Takagi Kogyo Co., Ltd. National Institute of Advanced Industrial Science and Technology	21/06/2016	3287563	16798614.0	
3287599	Doosan Heavy Industries & Construction Co., Ltd.	21/08/2017	3287599	17187062.9	
3288123	J.S.T. Corporation	21/08/2017	3288123	17187152.8	
3288131	ANORD MARDIX DATABAR BUSWAY LIMITED	24/08/2016	3288131	16185576.2	
3288306	Huawei Technologies Co., Ltd.	14/08/2015	3288306	15892328.4	
3289384	Thales	20/04/2016	3289384	16721685.2	French
3289470	Giesecke+Devrient Currency Technology GmbH	28/04/2016	3289470	16720345.4	German
3289563	Koninklijke Philips N.V.	25/04/2016	3289563	16720773.7	

3289831	Lutron Technology Company LLC	01/05/2016	3289831	16723603.3	
3290071	F. Hoffmann-La Roche AG	06/09/2016	3290071	16187477.1	
3290077	ResMed Pty Ltd	22/12/2004	3290077	17185279.1	
3290249	Yachiyo Industry Co., Ltd.	09/03/2016	3290249	16786213.5	
3290732	SPX FLOW, Inc.	29/08/2017	3290732	17188301.0	
3290744	Arntz Beteiligungs GmbH & Co. KG	31/08/2017	3290744	17188721.9	German
3290932	Multidimension Technology Co., Ltd.	21/04/2016	3290932	16785878.6	
3290965	Oakley, Inc.	18/08/2017	3290965	17186801.1	
3292090	Corning Incorporated	03/05/2016	3292090	16725651.0	
3292121	Technische Universität Dortmund	03/05/2016	3292121	16720132.6	
3292800	Nextco Ltd	08/09/2017	3292800	17190068.1	
3293350	Cameron Technologies Limited	08/09/2017	3293350	17190045.9	
3293384	General Electric Company	07/09/2017	3293384	17189785.3	
3293512	Medtronic Inc.	08/09/2017	3293512	17190053.3	
3293740	Sumida Corporation	08/09/2017	3293740	17190050.9	
3294601	AFT Automatisierungs- und Fördertechnik GmbH & Co. KG	06/05/2016	3294601	16726016.5	German
3294776	Dow Global Technologies LLC	10/05/2016	3294776	16726231.0	
3295600	LG Electronics Inc.	11/05/2016	3295600	16792991.8	
3295621	Google LLC	15/06/2016	3295621	16733801.1	
3295637	Huawei Technologies Co. Ltd.	01/06/2016	3295637	16802557.5	
3296176	Bombardier Transportation GmbH	18/09/2017	3296176	17191603.4	German
3296241	New Era Converting Machinery, Inc.	25/11/2016	3296241	16200742.1	
3296475	Modesta Industriemontagen GmbH	19/09/2017	3296475	17191931.9	German
3296690	The Boeing Company	29/06/2017	3296690	17178722.9	
3296709	NXP B.V.	30/08/2017	3296709	17188614.6	
3296843	Samsung Electronics Co., Ltd.	26/06/2017	3296843	17177877.2	
3297078	LG Chem, Ltd.	30/06/2016	3297078	16821580.4	
3297116	Panasonic Intellectual Property Management Co., Ltd.	21/04/2016	3297116	16792347.3	
3297250	Alibaba Group Holding Limited	18/04/2016	3297250	16792018.0	
3297376	Nokia Technologies Oy	14/09/2016	3297376	16188819.3	
3297528	Kent Imaging	18/05/2016	3297528	16795590.5	
3298016	Rohm And Haas Electronic Materials Korea Ltd.	08/04/2016	3298016	16796648.0	
3298033	TCR2 Therapeutics Inc.	18/05/2016	3298033	16797244.7	
3298262	Millennium Industries Corp.	18/05/2016	3298262	16725721.1	

3298266	Robert Bosch GmbH	22/03/2016	3298266	16710984.2	German
3298734	Huawei Technologies Co., Ltd.	17/06/2015	3298734	15731280.2	
3299272	Robert Bosch GmbH	22/08/2017	3299272	17187218.7	German
3299339	LG Chem, Ltd.	07/02/2017	3299339	17753404.7	
3300223	RAPA Automotive GmbH & Co. KG	25/09/2017	3300223	17192961.5	German
3300247	RENAULT s.a.s.	19/09/2017	3300247	17191890.7	French
3300301	Huawei Technologies Co., Ltd.	20/06/2016	3300301	16817166.8	
3300391	Dolby International AB	20/10/2014	3300391	17180213.5	
3300572	CLAAS Selbstfahrende Erntemaschinen GmbH	28/06/2017	3300572	17001101.9	German
3300593	Technologies Holdings Corporation	12/08/2011	3300593	17198024.6	
3300950	Yamaha Hatsudoki Kabushiki Kaisha	28/09/2017	3300950	17193613.1	
3301216	LG Electronics Inc.	28/09/2017	3301216	17193776.6	
3301412	Rosemount Tank Radar AB	14/09/2017	3301412	17191012.8	
3301672	III Holdings 12, LLC	29/02/2008	3301672	17183127.4	
3301776	Fuji Electric Co., Ltd. Riken	25/01/2017	3301776	17744240.7	
3302396	Hellou, Elias	29/05/2016	3302396	16799483.9	
3302520	Ospedale San Raffaele S.r.l.	06/06/2016	3302520	16728910.7	
3302614	Debiotech S.A.	03/06/2016	3302614	16738550.9	
3302664	Koninklijke Philips N.V.	01/06/2016	3302664	16728111.2	
3302813	FLN Feuerlöschgeräte Neuruppin Vertriebs GmbH Tyco Fire Products LP	02/06/2016	3302813	16730606.7	
3302945	Cytec Industries Inc.	25/05/2016	3302945	16731400.4	
3302955	Enterprises International, Inc.	02/06/2016	3302955	16732050.6	
3303234	Heraeus Quartz North America LLC Heraeus Quarzglas GmbH & Co. KG	02/06/2015	3303234	15729682.3	
3303392	Medigene Immunotherapies GmbH	01/06/2016	3303392	16727447.1	
3303639	Virdia, Inc.	25/05/2016	3303639	16800678.1	
3303667	Brochier Technologies	06/06/2016	3303667	16731241.2	French
3303706	Gencor Industries Inc.	03/06/2016	3303706	16804489.9	
3304239	Lutron Technology Company LLC	26/05/2016	3304239	16730105.0	
3304622	University of Limerick	01/06/2016	3304622	16732952.3	
3304785	Hochschule Anhalt	30/05/2015	3304785	15727883.9	
3304836	University of Surrey	07/06/2016	3304836	16727829.0	
3304903	Qualcomm Incorporated	08/06/2016	3304903	16730657.0	

3304961	Telefonaktiebolaget LM Ericsson (publ)	02/06/2015	3304961	15893700.3	
3305470	A & E Incorporated	06/09/2017	3305470	17189649.1	
3305692	Sidel Engineering & Conveying Solutions	03/10/2017	3305692	17194503.3	French
3305788	Wuxi Fortune Pharmaceutical Co., Ltd	26/05/2016	3305788	16802486.7	
3305790	Shangdong Danhong Pharmaceutical Co., Ltd.	07/06/2016	3305790	16806806.2	
3305852	Kingfa Sci. & Tech. Co., Ltd.	07/06/2016	3305852	16806814.6	
3305996	Hansgrohe SE	29/09/2017	3305996	17194009.1	German
3306068	Rolls-Royce Deutschland Ltd & Co KG	29/09/2017	3306068	17194036.4	German
3306069	Nissan Motor Co., Ltd.	02/06/2015	3306069	15894182.3	
3306162	VOSS Fluid GmbH	26/09/2017	3306162	17193062.1	German
3306165	Oetiker NY, Inc.	05/10/2017	3306165	17001632.3	
3306182	LG Innotek Co., Ltd.	27/05/2016	3306182	16800345.7	
3306310	Shimadzu Corporation National Cancer Center	01/06/2015	3306310	15894149.2	
3306513	STMicroelectronics (Rousset) SAS	04/04/2017	3306513	17164784.5	French
3306855	Nippon Telegraph And Telephone Corporation	27/05/2016	3306855	16803245.6	
3306939	Samsung Electronics Co., Ltd.	27/06/2012	3306939	17203278.1	
3306977	LG Electronics Inc.	02/06/2016	3306977	16803750.5	
3307254	Aix-Marseille Université The Medical College of Wisconsin, Inc.	10/06/2016	3307254	16808347.5	
3307274	Seattle Genetics, Inc.	09/06/2016	3307274	16808263.4	
3307379	MED-EL Elektromedizinische Geräte GmbH	10/06/2016	3307379	16808330.1	
3307384	The University Of Sydney Western Sydney Local Health District	10/06/2016	3307384	16806449.1	
3307395	ISP Investments LLC	10/06/2016	3307395	16808397.0	
3307403	Greenwalt, Jeffrey Kyle Frye, Jeffrey Neal Finn, Richard Joseph Nace, Thomas Jay Frye, Aidan Conner Frye, Isaac Brady	02/06/2016	3307403	16731416.0	
3307438	Biocartis N.V.	10/06/2016	3307438	16732250.2	

3307450	Boggess, Ronald Gregg Marine, Inc.	09/06/2015	3307450	15895092.3	
3307460	Fill Gesellschaft m.b.H.	15/06/2016	3307460	16747720.7	German
3307500	Genius GmbH	10/06/2016	3307500	16728050.2	German
3307509	Kraton Polymers U.S. LLC	07/06/2016	3307509	16808114.9	
3307556	Continental Reifen Deutschland GmbH	22/03/2016	3307556	16711277.0	German
3307688	United States Gypsum Company	03/06/2016	3307688	16730609.1	
3307786	AxioMx, Inc.	07/06/2016	3307786	16808130.5	
3307791	Stora Enso Oyj	09/06/2016	3307791	16806987.0	
3307798	Transitions Optical, Inc.	12/06/2015	3307798	15734754.3	
3307822	Kraton Polymers U.S. LLC	07/06/2016	3307822	16808123.0	
3307829	Solvay Specialty Polymers USA, LLC.	07/06/2016	3307829	16727688.0	
3307840	PPG Industries Ohio, Inc.	13/06/2016	3307840	16734503.2	
3307849	Bromine Compounds Ltd.	09/06/2016	3307849	16734764.0	
3307919	Constellium Singen GmbH	14/06/2016	3307919	16728971.9	
3308052	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	14/06/2016	3308052	16732542.2	German
3308057	Poclain Hydraulics Industrie	10/06/2016	3308057	16733319.4	French
3308087	Lockheed Martin Corporation	10/06/2016	3308087	16808377.2	
3308108	British Gas Trading Limited	09/06/2016	3308108	16735929.8	
3308233	Intel Corporation	03/05/2016	3308233	16807973.9	
3308239	University of Maryland, College Park	11/06/2016	3308239	16808486.1	
3308248	Stein, Yaakov Chait Stein, Ethel	10/06/2016	3308248	16806999.5	
3308377	Rizk, Charles	11/06/2016	3308377	16750604.7	German
3308487	Agora Lab, Inc.	12/06/2016	3308487	16808491.1	
3308507	Telefonaktiebolaget LM Ericsson (publ)	03/06/2016	3308507	16728400.9	
3308572	Telefonaktiebolaget LM Ericsson (publ)	12/06/2015	3308572	15729442.2	
3308583	Telefonaktiebolaget LM Ericsson (PUBL)	15/06/2016	3308583	16732793.1	
3308588	Telefonaktiebolaget LM Ericsson (publ)	11/06/2015	3308588	15728000.9	
3308613	P2i Ltd	08/06/2016	3308613	16739235.6	
3308662	Lin, Jing-Jyr	08/06/2016	3308662	16806840.1	
3308966	Seiko Epson Corporation	09/10/2017	3308966	17195438.1	
3309012	Ford Global Technologies, LLC	05/10/2017	3309012	17195062.9	

3309142	Zhejiang Huahai Pharmaceutical Co., Ltd Zhejiang Huahai Jiancheng Pharmaceutical Co., Ltd Zhejiang Huahai Licheng Pharmaceutical Co., Ltd	09/06/2015	3309142	15894590.7	
3309187	Sika Technology AG	17/10/2016	3309187	16194078.8	German
3309233	The Chemours Company FC, LLC	03/03/2006	3309233	17203942.2	
3309257	Sumitomo Rubber Industries, Ltd. Tohoku University	28/06/2016	3309257	16817926.5	
3309653	Unevny Oy	14/10/2016	3309653	16193828.7	
3309741	Golfzon Co., Ltd.	10/06/2016	3309741	16807848.3	
3309806	TE Connectivity Germany GmbH TE Connectivity Corporation	14/10/2016	3309806	16194028.3	
3309827	DENSO CORPORATION	13/05/2016	3309827	16807069.6	
3310129	Miele & Cie. KG	08/09/2017	3310129	17190024.4	German
3310152	Dietrich, Dave	01/06/2016	3310152	16806462.4	
3310241	Covidien LP	13/06/2016	3310241	16736303.5	
3310242	Olympus Winter & Ibe GmbH	06/06/2016	3310242	16727195.6	German
3310348	Corium, Inc.	22/06/2016	3310348	16734831.7	
3310492	Gojo Industries, Inc.	14/06/2016	3310492	16738909.7	
3310524	Trumpf Werkzeugmaschinen GmbH + Co. KG	07/06/2016	3310524	16729229.1	German
3310600	BOS GmbH & Co. KG	14/06/2016	3310600	16728963.6	German
3310642	Valeo Systemes Thermiques	01/06/2016	3310642	16730702.4	French
3310740	CeramTec-Etec GmbH	16/06/2016	3310740	16731563.9	German
3310762	AnaMar AB	22/06/2016	3310762	16731871.6	
3310893	Givaudan SA	22/06/2016	3310893	16731580.3	
3310897	Thöni Industriebetriebe GmbH	19/06/2015	3310897	15730774.5	
3310908	Novozymes A/S	13/06/2016	3310908	16734569.3	
3310918	Alnylam Pharmaceuticals, Inc.	15/06/2016	3310918	16742444.9	
3310937	Centre National de la Recherche Scientifique Sorbonne Université College de France Université Toulouse III-Paul Sabatier	15/06/2016	3310937	16734208.8	
3311113	Robert Bosch GmbH	13/06/2016	3311113	16728690.5	German

3311163	The Regents of the University of California	17/06/2016	3311163	16812574.8	
3311216	Fraen Corporation	17/06/2016	3311216	16750277.2	
3311363	Rosemount Aerospace Inc.	17/06/2015	3311363	15733038.2	
3311431	Robert Bosch GmbH	27/05/2016	3311431	16725162.8	
3311441	University of Southern California	20/06/2016	3311441	16812625.8	
3311596	Continental Automotive GmbH	02/06/2016	3311596	16728880.2	German
3311690	Johnson & Johnson Vision Care Inc.	12/03/2014	3311690	17205194.8	
3311854	Ceské Vysoké Učení Technické V Praze Fakulta Strojní ProSpon spol. s.r.o. Ústav Struktury A Mechaniky Hornin AV CR, V.V.I. Contipro a.s.	19/10/2017	3311854	17197245.8	
3311926	Rain Bird Corporation	12/06/2013	3311926	17197674.9	
3311979	Krones AG	26/11/2014	3311979	17206667.2	German
3311995	Borrachas Vipal S.A.	19/06/2015	3311995	15895157.4	
3312049	GRAMMER AG	13/09/2017	3312049	17190737.1	German
3312057	Nissan Motor Co., Ltd.	19/06/2015	3312057	15895663.1	
3312155	Rutgers, The State University of New Jersey	02/02/2013	3312155	17205065.0	
3312475	Hamilton Sundstrand Corporation	18/08/2017	3312475	17186845.8	
3312575	National Institute of Advanced Industrial Science and Technology	15/06/2016	3312575	16811642.4	
3312581	NTN-SNR Roulements	20/10/2017	3312581	17197624.4	French
3312839	Panasonic Intellectual Property Management Co., Ltd.	29/09/2016	3312839	16855096.0	
3312910	LG Chem, Ltd.	12/09/2016	3312910	16853830.4	
3313011	LG Electronics Inc.	17/06/2016	3313011	16811959.2	
3313041	Alibaba Group Holding Limited	08/06/2016	3313041	16810945.2	
3313166	ALMA AUTOMAZIONE INDUSTRIALE & MACCHINE AGRICOLE S.R.L.	29/06/2016	3313166	16767351.6	
3313187	Merck Sharp & Dohme Corp.	21/06/2016	3313187	16815121.5	
3313322	Koninklijke Philips N.V.	28/06/2016	3313322	16741392.1	
3313425	Plant Bioscience Limited	24/06/2016	3313425	16732726.1	
3313531	Henkel AG & Co. KGaA	31/05/2016	3313531	16728263.1	German

3313548	Donaldson Company, Inc.	23/06/2016	3313548	16815319.5	
3313556	Entegris, Inc.	19/11/2015	3313556	15801656.8	
3313747	Mutterle, Antonio	29/06/2016	3313747	16734288.0	
3313748	Colgate-Palmolive Company	23/06/2015	3313748	15734777.4	
3313801	Construction Research & Technology GmbH	27/06/2016	3313801	16732602.4	
3313906	3M Innovative Properties Company	23/06/2016	3313906	16815308.8	
3314130	Samsung Electronics Co., Ltd.	05/10/2016	3314130	16853868.4	
3314204	Murata Manufacturing Co., Ltd.	20/06/2016	3314204	16744858.8	
3314231	Saudi Arabian Oil Company King Abdullah University of Science and Technology	24/06/2016	3314231	16738871.9	
3314322	Prysmian S.p.A.	26/06/2015	3314322	15787668.1	
3314398	Microsoft Technology Licensing, LLC	23/06/2016	3314398	16735791.2	
3314501	ORANGE	21/06/2016	3314501	16739231.5	French
3314582	Koninklijke Philips N.V.	29/06/2016	3314582	16734611.3	
3314734	INTELLITECH PTY LTD	16/06/2016	3314734	16813841.0	
3314742	Renault S.A.S.	13/06/2016	3314742	16741074.5	French
3314806	Medisite GmbH	23/06/2016	3314806	16731888.0	German
3314921	IDEMIA France	28/06/2016	3314921	16744439.7	French
3314961	Telefonaktiebolaget LM Ericsson (publ)	28/06/2015	3314961	15739694.6	
3314965	Telefonaktiebolaget LM Ericsson (publ)	23/06/2015	3314965	15733387.3	
3314968	Telefonaktiebolaget LM Ericsson (publ)	24/06/2016	3314968	16813745.3	
3315434	BONINO S.p.A. con unico azionista	23/10/2017	3315434	17197765.5	
3315617	Hitachi Metals, Ltd.	21/06/2016	3315617	16814341.0	
3315762	Delphi Technologies IP Limited	24/10/2017	3315762	17198107.9	
3315871	Samsung Electronics Co., Ltd.	12/10/2017	3315871	17196205.3	
3316245	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	06/11/2015	3316245	15858100.9	
3316791	Koninklijke Philips N.V.	20/06/2016	3316791	16731985.4	
3316829	Beiersdorf AG	28/06/2016	3316829	16734260.9	German
3316950	Vapotherm, Inc.	30/06/2016	3316950	16739356.0	
3317073	Universität Stuttgart	29/06/2016	3317073	16734290.6	German
3317097	SAINT-GOBAIN GLASS FRANCE	30/06/2016	3317097	16742358.1	French
3317500	Cummins, Inc.	30/06/2015	3317500	15897340.4	
3317570	Dürr Systems AG	29/04/2016	3317570	16724588.5	German

3317581	ZKW Group GmbH	21/06/2016	3317581	16739392.5	German
3317652	Illinois Tool Works Inc.	10/06/2016	3317652	16732122.3	
3317710	Amazon Technologies, Inc.	30/06/2016	3317710	16738694.5	
3317855	Pirelli Tyre S.p.A.	21/06/2016	3317855	16751337.3	
3317894	Tetra Laval Holdings & Finance S.A.	28/06/2016	3317894	16734279.9	
3317915	TRUMPF Hüttinger GmbH + Co. KG	30/06/2016	3317915	16740971.3	German
3317953	Wobben Properties GmbH	27/06/2016	3317953	16733922.5	German
3318319	Kabushiki Kaisha Powrex	23/06/2016	3318319	16817802.8	
3318590	thyssenkrupp AG	08/11/2016	3318590	16197639.4	German
	Uhde Inventa-Fischer GmbH				
3319073	SCHOTT AG	02/12/2011	3319073	17198018.8	German
3319184	Harwin PLC	01/11/2017	3319184	17199514.5	
3319685	Research Foundation Of The City	22/06/2016	3319685	16815241.1	
	University Of New York				
3319842	Autoneum Management AG	29/06/2016	3319842	16733507.4	
3319907	Evonik Operations GmbH	28/06/2016	3319907	16733479.6	German
3320941	Intersurgical S.P.A.	03/11/2017	3320941	17199831.3	
3321342	Dyden Corporation	15/06/2016	3321342	16821195.1	
3321493	Hitachi Automotive Systems, Ltd.	22/06/2016	3321493	16821231.4	
3321633	TomTom Global Content B.V.	09/12/2010	3321633	17192452.5	
3321832	Bundesdruckerei GmbH	08/11/2017	3321832	17200668.6	German
3322211	Sharp Kabushiki Kaisha	29/06/2016	3322211	16821295.9	
3323845	Dai-Ichi Kogyo Seiyaku Co., Ltd.	07/11/2011	3323845	18150371.5	
	Nitto Chemical Co., Ltd.				
3324171	Ventana Medical Systems, Inc.	25/08/2005	3324171	17002022.6	
3324216	Petrochina Company Limited	29/03/2017	3324216	17773221.1	
3324361	Safran Electronics & Defense	15/11/2017	3324361	17201887.1	French
3324436	IMEC vzw	17/10/2017	3324436	17196921.5	
3326787	Hyconnect GmbH	23/11/2017	3326787	17203364.9	German
3327125	Sirna Therapeutics, Inc.	25/10/2011	3327125	17001756.0	
3327317	TOYOTA JIDOSHA KABUSHIKI	08/11/2017	3327317	17200656.1	
	KAISHA				
3327745	VOLKSWAGEN	13/06/2017	3327745	17175625.7	German
	AKTIENGESELLSCHAFT				
3328198	Colgate-Palmolive Company	18/08/2015	3328198	15754403.2	
3328506	Avon Protection Systems, Inc.	08/09/2016	3328506	16845022.9	
3329361	ARM Limited	21/06/2016	3329361	16731312.1	

3330184	The Boeing Company	27/10/2017	3330184	17198979.1	
3330340	Pioneer Energy (Jiangsu) Co., Ltd	17/02/2016	3330340	16832064.6	
3330444	Gebr. Kemper GmbH + Co. KG	30/11/2017	3330444	17204694.8	German
	Metallwerke				
3330800	Semiconductor Manufacturing International (Beijing) Corporation	22/11/2017	3330800	17202960.5	
	Semiconductor Manufacturing International (Shanghai) Corporation				
3331087	Hitachi, Ltd.	22/06/2016	3331087	16832633.8	
3331096	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/06/2016	3331096	16894062.5	
3332468	Robert Bosch GmbH	09/06/2016	3332468	16728016.3	German
3332540	LG Electronics Inc.	08/06/2016	3332540	16833178.3	
3332657	Funai Electric Co., Ltd.	05/12/2017	3332657	17205555.0	
3332683	Mitsubishi Electric Corporation	05/08/2015	3332683	15900421.7	
3332756	Mani, Inc.	01/09/2016	3332756	16841960.4	
3332913	Hefei Xinsheng Optoelectronics Technology Co., Ltd	18/12/2015	3332913	15884916.6	
	BOE Technology Group Co., Ltd.				
3332980	HP Scitex Ltd	25/06/2012	3332980	18154470.1	
3333084	The Boeing Company	27/10/2017	3333084	17198962.7	
3333195	Janssen Pharmaceutica NV	20/08/2013	3333195	17199118.5	
3333882	IMEC VZW	06/12/2016	3333882	16202334.5	
	Universiteit Gent				
3333976	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17/03/2017	3333976	17765878.8	
3334371	Lyra Holding	25/07/2016	3334371	16744358.9	French
3334623	Baidu USA LLC	18/01/2017	3334623	17847786.5	
3335146	CA, Inc.	20/06/2016	3335146	16742064.5	
3335201	R. Weiss Verpackungstechnik GmbH & Co. KG	09/08/2016	3335201	16750816.7	German
3335519	Telecom Italia S.p.A.	13/08/2015	3335519	15756579.7	
3336475	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	29/11/2017	3336475	17204391.1	
3336566	Melexis Technologies SA	16/12/2016	3336566	16204733.6	

3336695	Wangsu Science & Technology Co., Ltd.	16/11/2016	3336695	16900225.0	
3336819	Hamm AG	11/12/2017	3336819	17206382.8	German
3337018	Nagoya Institute Of Technology Daikin Industries, Ltd.	29/08/2016	3337018	16848296.6	
3337972	Cetus Technology Ltd	19/08/2016	3337972	16757003.5	
3338193	SanDisk Technologies LLC	14/09/2016	3338193	16770192.9	
3338425	Google LLC	30/06/2016	3338425	16742487.8	
3338598	Vorwerk & Co. Interholding GmbH	08/05/2017	3338598	17169946.5	German
3338953	Muro Corporation	23/11/2017	3338953	17203421.7	
3339281	Daikin Industries, Ltd. Kyoto University	15/06/2016	3339281	16836860.3	
3339561	WAREMA Renkhoff SE	18/12/2017	3339561	17208166.3	German
3339592	Doosan Infracore Co., Ltd.	29/08/2016	3339592	16842234.3	
3340250	Siemens Healthcare GmbH	24/10/2017	3340250	17197958.6	German
3340577	Nokia Solutions and Networks Oy	13/12/2017	3340577	17206880.1	
3340598	Dolby Laboratories Licensing Corporation	15/03/2012	3340598	17205328.2	
3340692	Huawei Technologies Co., Ltd.	18/09/2015	3340692	15903879.3	
3340760	FUJI Corporation	20/08/2015	3340760	15901732.6	
3340817	Fontem Holdings 1 B.V.	25/08/2015	3340817	15901949.6	
3341266	Conti Temic microelectronic GmbH	20/06/2016	3341266	16741226.1	German
3341319	XETTO GmbH	26/08/2016	3341319	16757646.1	German
3342003	Northrop Grumman Systems Corporation	11/08/2016	3342003	16754100.2	
3342239	Telefonaktiebolaget LM Ericsson (PUBL)	25/08/2015	3342239	15902378.7	
3342375	Biomet UK Limited O'Connor, John Dodd, Chris Alexander Murray, David Wycliffe Hunsley, Colin	11/03/2011	3342375	17172603.7	
3342588	Toppan Printing Co., Ltd.	24/08/2016	3342588	16839318.9	
3343083	Sjm Co., Ltd.	28/12/2016	3343083	16207156.7	
3343108	General Electric Company	24/10/2017	3343108	17198134.3	
3343115	LG Electronics Inc.	22/12/2017	3343115	17210209.7	
3343184	Schlumberger Technology B.V.	03/11/2017	3343184	17199805.7	

3343452	Nitta Corporation	04/09/2015	3343452	15902313.4	
3343872	Trust Ltd.	29/12/2017	3343872	17211131.2	
3343900	Samsung Electronics Co., Ltd.	22/12/2017	3343900	17210047.1	
3343966	Huawei Technologies Co., Ltd.	14/04/2016	3343966	16863326.1	
3344256	CorMedix Inc.	31/08/2016	3344256	16842883.7	
3344467	Seiko Epson Corporation	23/08/2016	3344467	16841086.8	
3344796	Beneq OY	30/08/2016	3344796	16840881.3	
3344821	Träteam Bröderna Nyberg AB	30/12/2015	3344821	15875794.8	
3345217	Vitesco Technologies GmbH	08/08/2016	3345217	16750792.0	German
3345692	JFE Steel Corporation	22/08/2016	3345692	16841554.5	
3345748	Seidensha Electronics Co., Ltd	31/08/2015	3345748	15866379.9	
3346066	LIXIL Corporation	24/06/2016	3346066	16841254.2	
3346817	AGCO International GmbH	08/09/2016	3346817	16763254.6	
3347262	BAE Systems Hägglunds Aktiebolag	22/06/2016	3347262	16844798.5	
3347361	F. Hoffmann-La Roche AG	07/09/2016	3347361	16762788.4	
3347509	Dubai Aluminium PJSC	07/09/2016	3347509	16843770.5	
3347528	Soletanche Freyssinet	08/09/2016	3347528	16775808.5	French
3348567	Cj Cheiljedang Corporation	09/09/2016	3348567	16844731.6	
3348672	Mitsubishi Heavy Industries Environmental & Chemical Engineering Co., Ltd.	17/10/2016	3348672	16857398.8	
3348717	ALSTOM Transport Technologies SNCF Mobilités	15/01/2018	3348717	18151694.9	French
3348776	Athmer OHG	27/12/2017	3348776	17002090.3	German
3348799	United Technologies Corporation	09/01/2018	3348799	18150892.0	
3348801	United Technologies Corporation	02/11/2017	3348801	17199684.6	
3348811	Rolls-Royce North American Technologies, Inc.	31/10/2017	3348811	17199340.5	
3349407	LG Electronics Inc.	24/05/2016	3349407	16844551.8	
3349408	Huawei Technologies Co., Ltd.	25/09/2015	3349408	15904515.2	
3349623	Starbucks Corporation	12/09/2016	3349623	16847111.8	
3349835	Cosette, Lee & Harrison, LLC	28/06/2016	3349835	16818584.1	
3349849	Custom Medical Applications, Inc.	15/09/2016	3349849	16847329.6	
3349946	Hilti Aktiengesellschaft	06/09/2016	3349946	16760727.4	German
3350027	Faurecia (China) Holding Co., Ltd.	16/09/2015	3350027	15903841.3	
3350351	The Trustees of Columbia University in the City of New York	19/09/2016	3350351	16847539.0	

3350436	Community Hydro, LLC	24/10/2016	3350436	16858458.9	
3350860	MWK Bionik GmbH	16/09/2016	3350860	16791314.4	German
3351067	Conti Temic microelectronic GmbH	16/08/2016	3351067	16756656.1	German
3351206	Yeter, Mehmet	03/12/2013	3351206	18160041.2	
3351212	HOYA Corporation	15/09/2016	3351212	16846585.4	
3351267	Intervet International B.V.	16/04/2009	3351267	18154850.4	
3351268	Intrexon Actobiotics NV	25/01/2008	3351268	18152606.2	
3351457	NISSAN MOTOR CO., LTD.	11/09/2013	3351457	18155304.1	
3351565	Mitsui Chemicals, Inc.	16/09/2016	3351565	16846614.2	
3351591	Zeon Corporation	13/09/2016	3351591	16846442.8	
3351779	Toyota Jidosha Kabushiki Kaisha	12/01/2018	3351779	18151471.2	
3351844	SBFI Group Limited	15/01/2018	3351844	18151735.0	
3351984	Nittoh Inc.	28/06/2016	3351984	16846067.3	
3352025	Princo Corp.	14/06/2017	3352025	17175893.1	
3352082	Wipro Limited	30/03/2017	3352082	17164000.6	
3352211	eLux Inc.	15/09/2017	3352211	17191441.9	
3352519	LG Electronics Inc.	19/09/2016	3352519	16846921.1	
3352633	EFORA SRL	23/09/2016	3352633	16795144.1	
3352764	Sun Jet Biotechnology Inc.	26/09/2016	3352764	16848178.6	
3354049	Microsoft Technology Licensing, LLC	11/09/2016	3354049	16778504.7	
3354220	Covidien LP	07/06/2013	3354220	18150637.9	
3354300	Fenwal, Inc.	29/01/2018	3354300	18153889.3	
3354492	Deere & Company	26/01/2018	3354492	18153637.6	
3354542	Mitsubishi Motors Corporation	23/09/2016	3354542	16848661.1	
	Dome Co., Ltd.				
	Suzuki Motor Corporation				
	TOYOTA JIDOSHA KABUSHIKI				
	KAISHA				
	Toray Industries, Inc.				
	Honda Motor Co., Ltd.				
	Subaru Corporation				
3354673	Nitto Shinko Corporation	23/01/2018	3354673	18153065.0	
3354745	Korea University Research and Business Foundation	21/09/2016	3354745	16848904.5	
3354829	HUF Hülsbeck & Fürst GmbH & Co. KG	04/12/2017	3354829	17205116.1	German
3355627	Huawei Technologies Co., Ltd.	12/10/2016	3355627	16854937.6	

3355738	Nike Innovate C.V.	26/08/2016	3355738	16760308.3	
3356372	Hanmi Pharm. Co., Ltd.	31/10/2016	3356372	16860330.6	
3356485	3M Innovative Properties Company	26/09/2016	3356485	16852358.7	
3356657	Carrier Corporation	14/09/2016	3356657	16770183.8	
3356746	Bosch Termotecnologia S.A.	26/09/2016	3356746	16770766.0	German
3356968	Dnanudge Limited	30/09/2016	3356968	16781151.2	
3356996	Fingerprint Cards AB	21/09/2016	3356996	16852175.5	
3357295	Newracom, Inc.	28/09/2016	3357295	16852491.6	
3357426	FUJIFILM Corporation	23/05/2016	3357426	16850535.2	
3357510	Five Prime Therapeutics, Inc.	04/05/2011	3357510	18151214.6	
3357782	Nissan Motor Co., Ltd.	30/09/2015	3357782	15905378.4	
3357877	LG Electronics Inc.	02/02/2018	3357877	18154886.8	
3357887	Sekisui Chemical Co., Ltd.	27/09/2016	3357887	16851505.4	
3358334	FUJIFILM Corporation	01/09/2016	3358334	16851015.4	
3358653	Envision AESC Energy Devices Ltd.	21/09/2016	3358653	16851297.8	
3358655	Envision AESC Energy Devices Ltd.	20/06/2016	3358655	16850762.2	
3358744	Mitsubishi Electric Corporation	29/10/2015	3358744	15907275.0	
3359043	Samsung Electronics Co., Ltd.	21/12/2016	3359043	16879331.3	
3359227	Novo Nordisk A/S	07/10/2016	3359227	16778034.5	
3359541	AbbVie Overseas S.à r.l. Galapagos NV	07/10/2016	3359541	16788232.3	
3359882	Miele & Cie. KG Universität Bielefeld	06/09/2016	3359882	16763751.1	German
3359889	Cold Chain Technologies, LLC	06/10/2016	3359889	16854372.6	
3359899	FLSmidth A/S	06/10/2016	3359899	16777698.8	
3359961	Scheiter, Oliver	09/10/2015	3359961	15785049.6	German
3360267	QUALCOMM Incorporated	26/09/2016	3360267	16779267.0	
3360742	Magna PT B.V. & Co. KG	24/01/2018	3360742	18153118.7	German
3360937	M. Technique Co., Ltd.	05/10/2016	3360937	16853673.8	
3360999	Samsung Electronics Co., Ltd.	23/11/2016	3360999	16873259.2	
3361213	Metronor AS	08/02/2017	3361213	17155269.8	
3362151	Cargill, Incorporated	14/10/2016	3362151	16790481.2	
3362638	Drilling Innovative Solutions, LLC	12/10/2016	3362638	16856112.4	
3362771	Volvo Truck Corporation	16/10/2015	3362771	15802196.4	
3362938	CA, Inc.	21/06/2016	3362938	16732871.5	
3363381	Ethicon LLC	16/02/2018	3363381	18157186.0	
3363456	immatics Biotechnologies GmbH	15/03/2011	3363456	18156634.0	

3363472	Suntory Holdings Limited	13/10/2016	3363472	16855488.9	
3363545	DEKA Products Limited Partnership	27/09/2004	3363545	18161517.0	
3363660	Continental Reifen Deutschland GmbH	15/01/2018	3363660	18151543.8	German
3364192	Agency for Science, Technology and Research	02/06/2015	3364192	18165476.5	
3364295	Huebra, Nadia Analía	29/04/2016	3364295	16786054.3	
3364594	BlackBerry Limited	11/02/2011	3364594	18167051.4	
3365141	KUKA Systems GmbH	20/10/2016	3365141	16784792.0	German
3365173	N.V. Nutricia	21/10/2016	3365173	16794443.8	
3365198	Magna Mirrors Holding GmbH	26/09/2016	3365198	16785097.3	German
3365412	Hindustan Petroleum Corporation Limited	07/06/2016	3365412	16744547.7	
3365804	Oracle International Corporation	19/10/2016	3365804	16787700.0	
3366088	Lutron Technology Company LLC	21/10/2016	3366088	16791740.0	
3366219	Brainlab AG	17/11/2016	3366219	18165994.7	
3366268	Becton Dickinson and Company Limited	12/03/2014	3366268	18163696.0	
3366411	Kawasaki Jukogyo Kabushiki Kaisha	14/10/2016	3366411	16857091.9	
3366913	Delphi Technologies IP Limited	22/02/2018	3366913	18158082.0	
3367076	The Boeing Company	19/02/2018	3367076	18157480.7	
3367283	Tokyo Electric Power Company Holdings, Incorporated Toshiba Energy Systems & Solutions Corporation	11/11/2016	3367283	16864350.0	
3367725	LG Electronics Inc.	24/10/2016	3367725	16857846.6	
3368069	Scholar Rock, Inc.	13/06/2017	3368069	17732001.7	
3368320	Funai Electric Co., Ltd.	25/10/2016	3368320	16859775.5	
3368334	SIGNATURE S.R.L.	24/10/2016	3368334	16810030.3	
3368554	Yuhan Corporation	28/10/2016	3368554	16860300.9	
3368832	Tempra Technology, Inc.	28/10/2016	3368832	16860865.1	
3369213	Telecom Italia S.p.A.	30/10/2015	3369213	15790891.4	
3369308	Hubio Republic of Korea Management: Rural Development Administration	30/11/2016	3369308	16871040.8	
3369588	Sumitomo Rubber Industries, Ltd.	21/10/2016	3369588	16859721.9	
3369730	Emory University	01/11/2013	3369730	18155705.9	
3369995	Ansaldo Energia Switzerland AG	02/03/2017	3369995	17159008.6	

3370078	STMicroelectronics (Grenoble 2) SAS STMicroelectronics (Research & Development) Limited	01/03/2017	3370078	17305222.6	
3371056	BAE Systems PLC	03/11/2016	3371056	16793991.7	
3371374	Hill & Smith Limited	03/11/2016	3371374	16793980.0	
3371736	Microsoft Technology Licensing, LLC	03/11/2016	3371736	16794898.3	
3371966	Google LLC	04/11/2016	3371966	16809566.9	
3372051	SAINT-GOBAIN GLASS FRANCE	07/11/2016	3372051	16794285.3	German
3372667	Nihon University	01/11/2016	3372667	16862067.2	
3372808	Rolls-Royce plc	08/02/2018	3372808	18155676.2	
3373039	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/12/2017	3373039	17210674.2	
3373669	LG Electronics Inc.	27/10/2016	3373669	16862339.5	
3374031	Unilever PLC	07/06/2016	3374031	16727485.1	
3374567	Bacher, Wolfgang	28/12/2017	3374567	17840587.4	German
3374612	Baruffaldi S.p.A.	11/11/2015	3374612	15794153.5	
3374838	ABB Schweiz AG	09/11/2016	3374838	16864901.0	
3374847	Hochschule für Technik und Wirtschaft Berlin	09/11/2015	3374847	15797275.3	
3375030	Avalon Battery (Canada) Corporation	09/11/2016	3375030	16864952.3	
3375107	Telefonaktiebolaget LM Ericsson (PUBL)	11/11/2016	3375107	16804923.7	
3375147	NEC Corporation	04/12/2015	3375147	15817771.7	
3375264	Endress+Hauser SE+Co. KG	02/11/2016	3375264	16791561.0	German
3375272	Horsch Maschinen GmbH	12/03/2018	3375272	18161333.2	German
3375700	Yamaha Hatsudoki Kabushiki Kaisha	11/11/2016	3375700	16864386.4	
3375785	Merck Patent GmbH	04/03/2014	3375785	18165596.0	German
3375806	LG Chem, Ltd.	22/06/2017	3375806	17820471.5	
3375870	Thermo Fisher Scientific Baltics UAB	09/04/2009	3375870	18168458.0	
3376834	OSRAM GmbH	12/03/2018	3376834	18161247.4	
3377415	Boston Scientific Scimed Inc.	17/11/2016	3377415	16805677.8	
3377908	Genzyme Corporation	15/11/2016	3377908	16809582.6	
3377930	Siemens Aktiengesellschaft	28/10/2016	3377930	16790552.0	
3378495	Nippon Kayaku Kabushiki Kaisha	17/11/2016	3378495	16866393.8	
3378513	Lima, M. Augusto Darwin Moreira de Araujo	22/06/2016	3378513	16865326.9	

3378742	Canyon Bicycles GmbH	22/02/2018	3378742	18158150.5	German
3378897	Sumitomo Seika Chemicals Co. Ltd.	17/11/2016	3378897	16866369.8	
3379674	Siemens Aktiengesellschaft	21/03/2017	3379674	17162169.1	
3379795	Samsung Electronics Co., Ltd.	22/02/2017	3379795	17756807.8	
3380433	Robert Bosch GmbH	22/11/2016	3380433	16798750.2	German
3380465	Novartis AG	24/11/2016	3380465	16805218.1	
3380625	Symrise AG	28/11/2015	3380625	15808552.2	German
3380909	Valeo Schalter und Sensoren GmbH	18/11/2016	3380909	16798483.0	German
3381129	Telefonaktiebolaget LM Ericsson (publ)	27/11/2015	3381129	15816268.5	
3381214	Telefonaktiebolaget LM Ericsson (publ)	27/09/2016	3381214	16779197.9	
3381227	Hewlett Packard Enterprise Development LP	10/03/2016	3381227	16893061.8	
3381401	Xam-Mar Mangrane, Esteban	23/03/2018	3381401	18382196.6	
3381537	Donaldson Company, Inc.	17/05/2013	3381537	18163720.8	
3381672	Handsome Plastics Co., Ltd.	19/06/2017	3381672	17176700.7	
3381733	MAN Truck & Bus SE	26/03/2018	3381733	18163868.5	German
3381835	Henkel AG & Co. KGaA	02/03/2018	3381835	18159634.7	German
3381966	Mitsubishi Gas Chemical Company, Inc.	21/11/2016	3381966	16868503.0	
3382033	Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen	30/03/2017	3382033	17163798.6	
3382043	KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES	16/02/2018	3382043	18157090.4	
3382269	Valeo North America, Inc.	08/02/2018	3382269	18155844.6	
3382492	Schneider Electric Controls UK Limited	08/03/2018	3382492	18160738.3	
3382515	Kyocera Corporation	10/11/2016	3382515	16868396.9	
3383086	Netscout Systems, Inc.	23/03/2018	3383086	18163532.7	
3384220	Stora Enso Oyj	30/11/2016	3384220	16870088.8	
3384517	DH Technologies Development Pte. Ltd. Université Claude Bernard Lyon 1 Centre National de la Recherche Scientifique Ecole Normale Supérieure de Lyon	24/11/2016	3384517	16870074.8	
3384889	Fuji Corporation	01/12/2015	3384889	15909758.3	

3385291	AGC Inc. AGC Chemicals Europe, Limited	30/11/2016	3385291	16870738.8	
3385498	Longyear TM, Inc.	20/12/2013	3385498	18175071.2	
3385731	innogy SE Westnetz GmbH	11/01/2018	3385731	18151113.0	German
3385965	Schneider Electric Industries SAS	05/04/2018	3385965	18165815.4	French
3386069	Fuji Corporation	01/12/2015	3386069	15909749.2	
3386714	Georg Menshen GmbH & Co. KG	24/04/2017	3386714	17720360.1	German
3386955	Novartis AG	08/12/2016	3386955	16810077.4	
3387791	Telefonaktiebolaget LM Ericsson (publ.)	09/12/2015	3387791	15816110.9	
3387868	Samsung Electronics Co., Ltd.	16/01/2017	3387868	17738708.1	
3387916	Natura-Werk Gebr. Hiller GmbH & Co. KG	13/04/2018	3387916	18167143.9	German
3388312	Mitsubishi Logisnext Co., Ltd.	11/04/2018	3388312	18166895.5	
3388362	RPC Bramlage GmbH	10/02/2016	3388362	18156717.3	German
3388425	Teijin Pharma Limited	09/12/2016	3388425	16873130.5	
3388711	TOYOTA JIDOSHA KABUSHIKI KAISHA	13/05/2013	3388711	18173114.2	
3388875	Fujikura Ltd.	06/03/2017	3388875	17732280.7	
3389131	Hitachi Chemical Co., Ltd.	07/12/2016	3389131	16873037.2	
3389146	Yazaki Europe Ltd.	11/04/2017	3389146	17166096.2	
3389191	LG INNOTEK CO. LTD	02/11/2012	3389191	18176066.1	
3389205	LG Electronics Inc.	09/12/2016	3389205	16873380.6	
3389226	Samsung Electronics Co., Ltd.	23/12/2016	3389226	16879423.8	
3389526	Penco, Andrea Avalle, Leopoldo Bertelli, Alessandro Camillo Vercelloni, Massimo Alessandro Gulli, Vito Giampiero	12/12/2016	3389526	16836090.7	
3389728	Janssen Pharmaceutica NV	16/12/2016	3389728	16822655.3	
3390077	Compagnie Générale des Etablissements Michelin	14/12/2016	3390077	16819626.9	French
3390085	Compagnie Générale des Etablissements Michelin	14/12/2016	3390085	16819634.3	French

3390418	Cambridge Display Technology Limited	14/12/2016	3390418	16816342.6	
	Sumitomo Chemical Co., Ltd.				
3391167	Ammann Schweiz AG	06/12/2016	3391167	16809725.1	German
3391392	Eto Magnetic GmbH	23/11/2016	3391392	16810266.3	German
3391484	Caterpillar Energy Solutions GmbH	06/12/2016	3391484	16806127.3	
3391729	Maschinenfabrik Bernard Krone GmbH & Co. KG	13/04/2018	3391729	18000355.0	German
3391798	Toshiba Lifestyle Products & Services Corporation	24/11/2016	3391798	16875355.6	
3391832	Abbott Cardiovascular Systems Inc.	10/09/2012	3391832	18173264.5	
3392065	Continental Reifen Deutschland GmbH	01/02/2018	3392065	18154580.7	German
3392186	Otis Elevator Company	20/04/2018	3392186	18168616.3	
3392291	Huvet Bio, Inc.	15/12/2016	3392291	16876045.2	
3392399	Qingdao Haier Washing Machine Co., Ltd.	16/12/2016	3392399	16874912.5	
	Aqua Co., Ltd				
3392469	General Electric Company	20/02/2018	3392469	18157693.5	
3392874	Abeseishi Ltd.	07/12/2016	3392874	16875486.9	
3393024	The Boeing Company	28/03/2018	3393024	18164670.4	
3393051	LG Innotek Co., Ltd.	02/11/2012	3393051	18176065.3	
3393109	FINEWELL Co., Ltd.	12/01/2017	3393109	17741286.3	
3393186	LG Electronics Inc.	09/12/2016	3393186	16875980.1	
3393293	Brutus Park Creations LLC	21/06/2016	3393293	16879519.3	
3394088	Institut Pasteur	22/12/2016	3394088	16825755.8	
3395023	T-Mobile USA, Inc.	17/03/2017	3395023	17767609.5	
3395536	Panasonic Intellectual Property Management Co., Ltd.	25/12/2015	3395536	15911439.6	
3395907	Sumitomo Bakelite Co., Ltd.	28/11/2016	3395907	16878267.0	
3396746	LG Chem, Ltd.	22/11/2017	3396746	17874304.3	
3396761	Nissan Motor Co., Ltd.	28/11/2016	3396761	16878268.8	
3396817	Unicum Transmission de Puissance	06/04/2018	3396817	18166113.3	French
3396868	Nokia Technologies Oy	18/12/2008	3396868	18178447.1	
3396901	Fuji Electric Co., Ltd.	05/06/2017	3396901	17836598.7	
3397168	Koninklijke Philips N.V.	28/12/2016	3397168	16831488.8	
3397471	Pirelli Tyre S.p.A.	30/11/2016	3397471	16836157.4	
3397577	Tyrolon-Schulnig GmbH	10/01/2017	3397577	17700320.9	German

3397591	SABIC Global Technologies B.V. Georgia Tech Research Corporation	02/12/2016	3397591	16822788.2	
3398192	Ustav materialov a mechaniky strojov SAV	28/12/2015	3398192	15837098.1	
3399369	Apple Inc.	31/05/2017	3399369	18176890.4	
3399393	Alps Alpine Co., Ltd.	14/11/2016	3399393	16881546.2	
3399742	Samsung Electronics Co., Ltd.	22/12/2016	3399742	16890772.3	
3400366	Noble Drilling Services, Inc.	29/12/2016	3400366	16884225.0	
3400394	Koyo Bearings North America LLC	06/01/2017	3400394	17701618.5	
3400647	NEXTracker, Inc.	27/12/2016	3400647	16829291.0	French
3400774	CLAAS Selbstfahrende Erntemaschinen GmbH	19/01/2018	3400774	18152506.4	German
3401020	Timmer GmbH	09/05/2018	3401020	18171582.2	German
3401119	FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten Forschung e.V.	07/05/2018	3401119	18171038.5	German
3401212	Bell Helicopter Textron Inc.	15/09/2017	3401212	17191479.9	
3402006	Tyco Electronics (Shanghai) Co. Ltd.	14/05/2018	3402006	18172017.8	
3402088	LG Electronics Inc.	30/06/2011	3402088	18175219.7	
3402104	Intel IP Corporation	12/05/2017	3402104	17170858.9	
3402361	NIKE Innovate C.V.	12/01/2017	3402361	17701781.1	
3402382	Barco NV	13/01/2017	3402382	17702299.3	
3403606	Covidien LP	15/05/2018	3403606	18172276.0	
3403690	Stimwave Technologies Incorporated Andresen, Chad	17/09/2012	3403690	17208566.4	
3404033	Jeil Pharmaceutical Co., Ltd.	03/01/2017	3404033	17736073.2	
3404516	Shenzhen Goodix Technology Co., Ltd.	07/04/2017	3404516	17797041.5	
3404811	ABB Schweiz AG	15/05/2017	3404811	17171022.1	
3404961	BlackBerry Limited	03/04/2013	3404961	18181287.6	
3405293	Hilti Aktiengesellschaft	11/01/2017	3405293	17701053.5	German
3406118	Vertiv Corporation	09/06/2016	3406118	16738908.9	
3406547	PIAB AB	23/05/2017	3406547	17172335.6	
3406664	Bridgestone Corporation	19/01/2017	3406664	17741510.6	
3406705	Ube Industries, Ltd.	26/01/2016	3406705	18155530.1	
3406827	GEZE GmbH	26/04/2018	3406827	18169604.8	German
3407663	Telefonaktiebolaget LM Ericsson (publ)	27/06/2014	3407663	18184706.2	
3407785	Axelgaard, Jens	26/01/2017	3407785	17744867.7	

3408428	H2 Engineering d.o.o.	23/01/2017	3408428	17709176.6	
3408507	Eisenbeis, Uwe	30/01/2017	3408507	17701887.6	German
3408567	Iftissen, Gérard	27/01/2017	3408567	17701529.4	French
3409221	Gaiselmann, Thomas	28/05/2018	3409221	18174531.6	German
	Bachmann, Karl-Heinz				
	Riek, Siegfried				
3409370	POKKA SAPPORO FOOD & BEVERAGE LTD.	29/01/2016	3409370	16887969.0	
3409474	Konica Minolta, Inc.	11/01/2017	3409474	17743926.2	
3409513	GF Casting Solutions Kunshan Co. Ltd.	01/06/2017	3409513	17174053.3	German
3409521	CQLT SaarGummi Technologies S.à.r.l.	22/05/2018	3409521	18000471.5	German
3409815	ATOTECH Deutschland GmbH	02/06/2017	3409815	17174363.6	
3409943	Hammelmann GmbH	23/05/2018	3409943	18173921.0	German
3410069	VOLKSWAGEN AKTIENGESELLSCHAFT	14/05/2018	3410069	18172014.5	German
3410221	KONICA MINOLTA, INC.	04/06/2018	3410221	18175704.8	
3410455	ABB Schweiz AG	31/05/2017	3410455	17173776.0	
3410986	Boston Scientific Scimed, Inc.	30/01/2017	3410986	17706023.3	
3411007	Beiersdorf AG	19/12/2016	3411007	16822963.1	German
3411053	Tselepis, Alexandros	10/04/2017	3411053	17719705.0	
	Anagnostopoulos, Spyridon				
	Georgitsopoulos, Dimitrios				
3411110	PassPort Technologies, Inc.	03/02/2017	3411110	17747624.9	
3411375	Chiesi Farmaceutici S.p.A.	31/01/2017	3411375	17705804.7	
3412123	Ferrand	01/06/2018	3412123	18175529.9	French
3412141	Daiki Co., Ltd.	01/02/2016	3412141	16889214.9	
3412210	Vatech Co., Ltd.	06/02/2017	3412210	17747825.2	
	Vatech Ewoo Holdings Co., Ltd.				
3412505	odelo GmbH	07/06/2017	3412505	17174841.1	German
3412754	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE	08/06/2017	3412754	17400030.7	German
3412872	Ansaldo Energia S.p.A.	06/06/2018	3412872	18176366.5	
3413125	Samsung Electronics Co., Ltd.	04/06/2018	3413125	18175827.7	
3413157	Andreas Stihl AG & Co. KG	09/06/2017	3413157	17175385.8	German
3413178	VTS-Touchsensor Co., Ltd.	05/06/2018	3413178	18175942.4	

3413398	Iriso Electronics Co., Ltd.	05/06/2018	3413398	18176107.3	
3413399	Iriso Electronics Co., Ltd.	05/06/2018	3413399	18176105.7	
3413426	SIMPower Technology Inc.	08/06/2018	3413426	18176679.1	
3413442	Mitsubishi Hitachi Power Systems, Ltd.	05/06/2018	3413442	18175913.5	
3413555	Ricoh Company, Ltd.	23/03/2018	3413555	18163522.8	
3413948	Abiomed Europe GmbH	10/02/2017	3413948	17704751.1	
3414494	SERMETA	08/02/2017	3414494	17703986.4	French
3414504	Nilsson, Rickard	30/01/2017	3414504	17705301.4	German
3414690	General Electric Company	03/02/2017	3414690	17750600.3	
3414940	SmartSky Networks, LLC	02/02/2017	3414940	17704948.3	
3415061	Vorwerk & Co. Interholding GmbH	12/06/2018	3415061	18177203.9	German
3415202	Rembe GmbH Safety + Control	13/06/2017	3415202	17175848.5	German
3415292	manroland Goss web systems GmbH	05/06/2018	3415292	18176125.5	German
3415312	Smart Planet Technologies, Inc.	14/03/2014	3415312	18175733.7	
3415359	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/09/2008	3415359	18187337.3	
3415364	WABCO Europe BVBA	16/06/2017	3415364	17001025.0	
3415464	Commissariat à l'énergie atomique et aux énergies alternatives	14/06/2018	3415464	18177857.2	French
3415465	SPTS Technologies Limited	12/06/2018	3415465	18177390.4	
3415502	Shenzhen TargetRx, Inc.	13/12/2016	3415502	16891284.8	
3415623	Evonik Operations GmbH	01/06/2018	3415623	18175546.3	
3415646	ThyssenKrupp Steel Europe AG thyssenkrupp AG	07/06/2018	3415646	18176405.1	German
3415686	Canon Production Printing Holding B.V.	07/06/2018	3415686	18176547.0	
3415732	IFP Energies nouvelles Peugeot Citroën Automobiles SA Renault S.A.S.	15/05/2018	3415732	18305597.9	French
3415782	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	01/06/2018	3415782	18175462.3	German
3415783	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	01/06/2018	3415783	18175528.1	German
3415843	SUEZ Groupe	15/06/2017	3415843	17305736.5	
3415844	Mitsubishi Heavy Industries Thermal Systems, Ltd.	15/06/2017	3415844	17815282.3	
3416342	Huawei Technologies Co., Ltd.	21/02/2017	3416342	17759155.9	

3416833	Continental Reifen Deutschland GmbH	19/12/2016	3416833	16813069.8	German
3416884	Flexofold ApS	07/09/2016	3416884	16890409.2	
3417024	Avery Dennison Corporation	20/02/2017	3417024	17708942.2	
3417239	Magikbee LDA	16/02/2017	3417239	17715780.7	
3417719	Tetra Laval Holdings & Finance S.A.	15/06/2018	3417719	18178134.5	
3417994	Gildemeister Italiana S.p.A.	21/06/2017	3417994	17177209.8	
3418026	GÜNTHER Heisskanaltechnik GmbH	21/06/2018	3418026	18179185.6	German
3418073	The Goodyear Tire & Rubber Company	13/06/2018	3418073	18177554.5	
3418200	Hamilton Sundstrand Corporation	21/06/2018	3418200	18179003.1	
3418487	BAUER Spezialtiefbau GmbH	23/06/2017	3418487	17177659.4	German
3418516	VOLKSWAGEN AKTIENGESELLSCHAFT	18/06/2018	3418516	18178219.4	German
3418595	MPS Micro Precision Systems AG	08/06/2018	3418595	18176688.2	French
3418617	JFE Steel Corporation	16/12/2016	3418617	16890675.8	
3418770	Mitsubishi Electric Corporation	09/03/2016	3418770	16893457.8	
3418860	Nokia Technologies Oy	20/06/2017	3418860	17176756.9	
3419134	SZ DJI Technology Co., Ltd.	17/12/2014	3419134	18187928.9	
3419458	Nike Innovate C.V.	21/02/2017	3419458	17708138.7	
3419730	Danmarks Tekniske Universitet	22/02/2017	3419730	17706483.9	
3419755	Haldor Topsøe A/S	22/02/2017	3419755	17706739.4	
3420066	Maroy, Renaud Maroy, Olivier	23/02/2017	3420066	17705931.8	French
3420293	Viessmann Werke GmbH & Co. KG	22/02/2017	3420293	17706765.9	German
3420680	Sony Corporation	13/02/2017	3420680	17707673.4	
3420770	Vodafone IP Licensing Limited	23/02/2017	3420770	17711258.8	
3420827	Ekici, Necmi	27/06/2018	3420827	18180190.3	German
3420846	E. Mishan & Sons, Inc.	07/06/2018	3420846	18176541.3	
3421114	Gaz de Ferme	28/06/2018	3421114	18180601.9	French
3421171	Honeywell International Inc.	22/06/2018	3421171	18179420.7	
3421245	CANON KABUSHIKI KAISHA	27/06/2018	3421245	18180021.0	
3421332	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/06/2018	3421332	18180211.7	
3421341	Yamaha Hatsudoki Kabushiki Kaisha	23/03/2017	3421341	17770382.4	
3421378	The Boeing Company	17/05/2018	3421378	18173005.2	
3421442	Construction Research & Technology GmbH	20/06/2018	3421442	18178740.9	
3421585	LG Electronics Inc.	18/06/2018	3421585	18178279.8	

(02/09/2020)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2419)	
3421770	Mahle International GmbH	13/06/2018	3421770	18177575.0	German
3421790	Steuker Aktiebolag	14/06/2018	3421790	18177780.6	
3421794	Daikin Industries, Ltd.	05/03/2009	3421794	18188884.3	
3421838	Honda Motor Co., Ltd.	22/02/2017	3421838	17756549.6	
	Musashi Seimitsu Industry Co., Ltd.				
3421840	Honda Motor Co., Ltd.	22/02/2017	3421840	17756551.2	
	Musashi Seimitsu Industry Co., Ltd.				
3421934	Honeywell International Inc.	20/06/2018	3421934	18178915.7	
3422317	Beijing Xiaomi Mobile Software Co., Ltd.	20/06/2018	3422317	18178815.9	
3422450	RISE Acreo AB	26/06/2017	3422450	17177929.1	
3422511	Würth International AG	20/06/2018	3422511	18178738.3	German
3422574	Renesas Electronics Corporation	20/06/2018	3422574	18178686.4	
3422625	Huawei Technologies Co., Ltd.	09/01/2012	3422625	18170095.6	
3422658	Intel IP Corporation	30/06/2017	3422658	17179065.2	
3422699	Samsung Electronics Co., Ltd.	28/06/2018	3422699	18180360.2	
3422799	Nokia Solutions and Networks Oy	25/06/2018	3422799	18179436.3	
3422889	Nike Innovate C.V.	23/02/2017	3422889	17709287.1	
3422890	Nike Innovate C.V.	23/02/2017	3422890	17709288.9	
3422891	Nike Innovate C.V.	23/02/2017	3422891	17709289.7	
3423217	SKZ-KFE gGmbH	02/03/2018	3423217	18708676.4	German
3423257	Carbon, Inc.	30/06/2017	3423257	17742332.4	
3423361	Krones Aktiengesellschaft	21/12/2016	3423361	16819081.7	German
3423606	KSM Castings Group GmbH	16/02/2017	3423606	17712001.1	German
3423638	VARIATION SAS	23/02/2017	3423638	17726126.0	French
3424462	Abbott Cardiovascular Systems Inc.	17/05/2007	3424462	18186141.0	
3424480	MOM Incubators LTD	11/06/2015	3424480	18190447.5	
3424761	Eberspächer Climate Control Systems GmbH & Co. KG	20/06/2018	3424761	18178693.0	German
3424776	Uhlhorn, Ralf	02/07/2018	3424776	18181144.9	German
3424780	MAN Truck & Bus SE	11/06/2018	3424780	18176933.2	German
3424953	Novo Nordisk A/S	04/06/2012	3424953	18175085.2	
3424987	LG Chem, Ltd.	28/12/2016	3424987	16924621.2	
3425053	Molecular Assemblies, Inc.	23/05/2014	3425053	18185073.6	
3425112	Honeywell Limited	29/06/2018	3425112	18181041.7	
3425138	Hermes Fassadenreinigung GmbH	07/06/2018	3425138	18176399.6	German
3425361	Palo Alto Research Center Incorporated	27/06/2018	3425361	18180255.4	

3425398	Tanaka Kikinzoku Kogyo K.K.	03/03/2017	3425398	17760195.2	
3425814	The Boeing Company	14/06/2012	3425814	18165561.4	
3425881	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/07/2018	3425881	18181122.5	
3425913	Sony Corporation	11/01/2013	3425913	18185864.8	
3426032	Syngenta Participations AG	07/03/2017	3426032	17709075.0	
3426173	Universität Basel, Vizerektorat Forschung	10/03/2017	3426173	17709112.1	German
3426514	Inalfa Roof Systems Group B.V.	10/03/2016	3426514	16709759.1	
3426553	Safran Seats USA LLC	23/06/2016	3426553	16733857.3	
3426675	Stealth BioTherapeutics Inc.	10/03/2017	3426675	17764188.3	
3427492	Robert Bosch GmbH	07/03/2017	3427492	17709064.4	
3427570	CLAAS Selbstfahrende Erntemaschinen GmbH	21/03/2018	3427570	18163130.0	German
3427723	BioNTech RNA Pharmaceuticals GmbH TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH	25/03/2013	3427723	18171522.8	
3427838	Panasonic Intellectual Property Management Co., Ltd.	29/03/2018	3427838	18164878.3	
3427933	The Boeing Company	04/06/2015	3427933	18183916.8	
3428158	Shanghai Allist Pharmaceuticals Co., Ltd.	01/03/2017	3428158	17762392.3	
3428443	MAN Truck & Bus SE	14/06/2018	3428443	18177674.1	German
3428663	Omron Corporation	25/11/2016	3428663	16893601.1	
3429344	Sefero S.r.l.	20/03/2017	3429344	17718744.0	
3429389	NIKE Innovate C.V.	15/03/2017	3429389	17767471.0	
3429498	Brainlab AG	09/03/2017	3429498	17709962.9	
3429789	Gripp-X B.V.	08/06/2017	3429789	17727629.2	
3429887	Teamobility GmbH	13/03/2017	3429887	17710529.3	German
3430483	BITZER Kühlmaschinenbau GmbH	14/03/2016	3430483	16711799.3	German
3430787	IDAC Holdings, Inc.	17/03/2017	3430787	17715569.4	
3430820	TDK Corporation	13/03/2017	3430820	17710864.4	

3430965	Sanhua AWECO Appliance Systems GmbH	26/06/2018	3430965	18179705.1	German
3431154	Shlomot, Eyal	13/02/2015	3431154	18187558.4	
3431271	Vertera Inc.	20/08/2013	3431271	18193755.8	
3431837	United Technologies Corporation	15/05/2018	3431837	18172485.7	
3432058	Nippon Telegraph And Telephone Corporation	14/03/2017	3432058	17766650.0	
3432426	Panasonic Intellectual Property Management Co., Ltd.	09/03/2017	3432426	17766530.4	
3432719	König Maschinen Gesellschaft mbH	23/03/2017	3432719	17716098.3	German
3433012	Haldor Topsøe A/S	07/03/2017	3433012	17709424.0	
3433112	Pirelli Tyre S.p.A.	24/03/2017	3433112	17722865.7	
3433265	Institut national de recherche pour l'agriculture, l'alimentation et l'environnement Sorbonne Université Centre National de la Recherche Scientifique (CNRS)	22/03/2017	3433265	17712505.1	
3433595	Nuovo Pignone Tecnologia - S.r.l.	20/03/2017	3433595	17712450.0	
3433915	Brightcharger Europe Oy Ltd.	23/03/2016	3433915	16716045.6	
3434337	Chuang, Lung-Fei	20/12/2017	3434337	17209180.3	
3435812	MAPED	24/02/2017	3435812	17711098.8	French
3436464	Univation Technologies, LLC	13/03/2017	3436464	17713542.3	
3436486	Dow Global Technologies LLC	30/03/2017	3436486	17717595.7	
3436705	Hydac Systems & Services GmbH	16/03/2017	3436705	17711095.4	German
3436925	Google LLC	19/12/2016	3436925	16826535.3	
3437141	Chiara, Fabrizio Casellato, Giancarlo	06/03/2017	3437141	17718422.3	
3437594	Johnson & Johnson Surgical Vision, Inc.	20/05/2008	3437594	18191136.3	
3437703	Skis Rossignol	20/07/2018	3437703	18184630.4	French
3437790	Nippon Steel Corporation	31/03/2017	3437790	17775580.8	
3437812	Grasselli S.p.A.	03/07/2018	3437812	18181501.0	
3438861	Samsung Electronics Co., Ltd.	08/06/2016	3438861	16903244.8	
3438951	Brogent Technologies Inc.	04/08/2017	3438951	17184999.5	
3439239	Wangsu Science & Technology Co., Ltd.	13/07/2017	3439239	17892057.5	

3439300	Kyocera Corporation	15/03/2017	3439300	17774349.9	
3439400	Sharp Kabushiki Kaisha	09/02/2017	3439400	17773708.7	
3439455	Husqvarna AB	28/05/2016	3439455	16726969.5	
3439774	Maschinenfabrik Gustav Eirich GmbH & Co. KG	03/04/2017	3439774	17715454.9	German
3439854	CL Schutzrechtsverwaltungs GmbH	02/02/2017	3439854	17703945.0	German
3439922	Shanghai Yanfeng Jinqiao Automotive Trim Systems Co., Ltd	04/04/2017	3439922	17779626.5	
3439965	I.M.A. Industria Macchine Automatiche S.p.A.	03/04/2017	3439965	17715156.0	
3440063	Innovative Molecules GmbH	05/04/2017	3440063	17715722.9	
3440350	Wobben Properties GmbH	03/04/2017	3440350	17715132.1	German
3440356	Atlas Copco Airpower, Naamloze Vennootschap	07/04/2017	3440356	17729754.6	
3440829	Samsung Electronics Co., Ltd.	27/06/2017	3440829	17820514.2	
3440883	Panasonic Intellectual Property Corporation of America	15/02/2017	3440883	17704280.1	
3441054	Abigo Medical Ab	04/11/2008	3441054	18196339.8	
3441483	Nanjing Youtian Metal Technology Co., Ltd.	28/09/2017	3441483	17193771.7	
3441638	Goodrich Corporation	10/08/2018	3441638	18188460.2	
3441744	ARKRAY, Inc.	08/08/2018	3441744	18188095.6	
3441778	Continental Automotive GmbH	25/06/2018	3441778	18179518.8	German
3442039	Atsumitec Co., Ltd.	07/03/2017	3442039	17763258.5	
3442612	Urotronic, Inc.	04/05/2018	3442612	18794752.8	
3442713	Alfred Kärcher SE & Co. KG	15/04/2016	3442713	16720368.6	German
3443112	Unicyte EV AG	11/04/2017	3443112	17715760.9	
3443834	CLAAS Selbstfahrende Erntemaschinen GmbH	18/04/2018	3443834	18167893.9	German
3444124	The Goodyear Tire & Rubber Company	07/08/2018	3444124	18187802.6	
3444125	The Goodyear Tire & Rubber Company	07/08/2018	3444125	18187835.6	
3444126	The Goodyear Tire & Rubber Company	07/08/2018	3444126	18187845.5	
3444155	Haldex Brake Products Aktiebolag	30/07/2018	3444155	18186400.0	German
3444203	Universidad Politecnica de Cartagena	22/03/2017	3444203	17781973.7	
3444318	Braindrop B.V.	15/12/2017	3444318	17207639.0	German
3444822	Biosense Webster (Israel) Ltd.	16/08/2018	3444822	18189343.9	
3444902	Arcadyan Technology Corporation	22/11/2017	3444902	17203019.9	

(02/09/2020)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2419)	
3444957	Huawei Technologies Co., Ltd.	06/05/2016	3444957	16900883.6	
3445021	Signify Holding B.V.	14/03/2008	3445021	18192950.6	
3445556	INVISTA Textiles (U.K.) Limited	13/04/2017	3445556	17719142.6	
3445620	Illinois Tool Works, Inc.	13/04/2017	3445620	17733084.2	
3445820	Solvay Specialty Polymers Italy S.p.A.	14/04/2017	3445820	17718879.4	
3446205	LG Electronics Inc.	31/03/2017	3446205	17786099.6	
3446601	jcr-electronic GmbH	24/08/2017	3446601	17001432.8	German
3446819	Bucar, Reinhard	28/06/2018	3446819	18180339.6	German
3447109	Versum Materials US, LLC	24/08/2018	3447109	18190730.4	
3447141	PreAnalytiX GmbH	18/03/2014	3447141	18198253.9	
3447201	Hansgrohe SE	09/08/2018	3447201	18188363.8	German
3447241	WEATHERFORD TECHNOLOGY HOLDINGS, LLC	28/02/2014	3447241	18196651.6	
3447377	Elling, Detlef R.	14/08/2018	3447377	18020385.3	German
3448115	Huawei Technologies Co., Ltd.	13/05/2016	3448115	16901362.0	
3448183	Philip Morris Products S.A.	31/03/2017	3448183	17714482.1	
3448583	Orso Holding d.o.o.	04/10/2016	3448583	16781320.3	
3448705	Schaeffler Technologies AG & Co. KG	25/04/2017	3448705	17724745.9	German
3448906	tesa SE	18/04/2017	3448906	17718065.0	German
3449505	Lumileds Holding B.V.	21/04/2017	3449505	17718907.3	
3449597	DCB Solutions Limited	28/04/2017	3449597	17720483.1	
3449600	DCB Solutions Limited	28/04/2017	3449600	17721355.0	
3450010	National Research-Development Institute for Non-ferrous and Rare Metals (IMNR)	20/12/2017	3450010	17020586.8	
3450096	Komatsu NTC Ltd.	27/06/2017	3450096	17820167.9	
3450132	Continental Reifen Deutschland GmbH	08/05/2018	3450132	18171124.3	German
3450136	XYZprinting, Inc. Kinpo Electronics, Inc.	20/11/2017	3450136	17202510.8	
3450156	Mitsubishi Heavy Industries Machinery Systems, Ltd.	13/10/2017	3450156	17861223.0	
3450382	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) Kobelco Construction Machinery Co., Ltd.	05/06/2017	3450382	17815151.0	
3450704	General Electric Company	01/09/2017	3450704	17461598.9	
3450995	Fluke Corporation	29/06/2018	3450995	18180921.1	

3451226	Shenzhen Goodix Technology Co., Ltd.	17/07/2017	3451226	17784154.1	
3451336	DIC Corporation	13/04/2017	3451336	17789291.6	
3451581	Huawei Technologies Co., Ltd.	16/06/2016	3451581	16905038.2	
3452168	Cinogy GmbH	17/02/2017	3452168	17713151.3	German
3452187	Shark Trap Gaming & Security Systems, LLC	02/05/2017	3452187	17793159.9	
3452724	Actuant Corporation	02/05/2017	3452724	17727409.9	
3452872	Gentex Corporation	02/05/2017	3452872	17793133.4	
3452913	Samsung Electronics Co., Ltd.	29/06/2017	3452913	17820551.4	
3453166	Amazon Technologies, Inc.	05/06/2017	3453166	17829059.9	
3453248	CLAAS Selbstfahrende Erntemaschinen GmbH	28/05/2018	3453248	18174550.6	German
3453249	CLAAS Selbstfahrende Erntemaschinen GmbH	22/06/2018	3453249	18179206.0	German
3453331	Shimadzu Corporation	28/08/2018	3453331	18191107.4	
3453363	Zimmer, Inc.	20/04/2018	3453363	18168424.2	
3453633	Baker, Jay	22/04/2016	3453633	18200262.6	
3453840	United Technologies Corporation	11/09/2018	3453840	18193764.0	
3453864	DENSO CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	07/04/2017	3453864	17792664.9	
3454028	Shibaura Electronics Co., Ltd.	24/02/2017	3454028	17814936.5	
3454502	NXP B.V.	07/09/2017	3454502	17189946.1	
3454528	Huawei Technologies Co., Ltd.	17/01/2017	3454528	17812383.2	
3454626	International Engineered Environmental Solutions Inc.	05/07/2017	3454626	17824298.8	
3454939	S.I.S.T.E.M.I. S.R.L. - Societa' Italiana Seqex Technologie Elettro Medicali Innovative	11/05/2017	3454939	17722811.1	
3455303	Karl Wörwag Lack- Und Farbenfabrik GmbH & Co. KG	09/05/2017	3455303	17723971.2	German
3455411	COLAS	09/05/2017	3455411	17727285.3	French
3455473	Wärtsilä Finland Oy	09/04/2018	3455473	18718121.9	
3455593	Gill Corporate Limited	21/04/2017	3455593	17730673.5	
3455662	Intuitive Surgical Operations, Inc.	26/04/2017	3455662	17796558.9	
3455702	Apple Inc.	14/06/2017	3455702	17729163.0	
3456028	T-Mobile USA, Inc.	16/06/2017	3456028	17820913.6	

(02/09/2020)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2419)	
3456036	Samsung Electronics Co., Ltd.	14/06/2017	3456036	17824421.6	
3456089	Telefonaktiebolaget LM Ericsson (PUBL)	11/05/2017	3456089	17724934.9	
3456281	Rösler IP GmbH	31/08/2018	3456281	18191909.3	German
3456423	Siemens Aktiengesellschaft	18/09/2017	3456423	17191530.9	German
3457003	NOK Corporation	30/03/2017	3457003	17795850.1	
3457079	Techno Surface Sas di Bulli Elisabetta & C.	06/09/2018	3457079	18192987.8	
3457268	Samsung Electronics Co., Ltd.	02/06/2017	3457268	17807053.8	
3457872	British American Tobacco (Investments) Limited	17/05/2017	3457872	17725730.0	
3458495	Construction Research & Technology GmbH	11/05/2017	3458495	17722044.9	
3458524	SICPA HOLDING SA	19/05/2017	3458524	17724366.4	
3459223	Samsung Electronics Co., Ltd.	08/06/2017	3459223	17813513.3	
3459642	WAGNER INTERNATIONAL AG	26/09/2017	3459642	17020442.4	German
3460094	United Technologies Corporation	25/09/2018	3460094	18196667.2	
3460331	General Electric Company	04/09/2018	3460331	18192393.9	
3460368	PHC Holdings Corporation	26/06/2017	3460368	17824052.9	
3460834	Murata Machinery, Ltd.	30/03/2017	3460834	17799027.2	
3461348	Mars, Incorporated	31/10/2013	3461348	18206149.9	
3461641	BROTHER KOGYO KABUSHIKI KAISHA	29/03/2018	3461641	18165178.7	
3461654	Continental Reifen Deutschland GmbH	28/06/2018	3461654	18180267.9	German
3461673	Tyri International, Inc.	21/09/2018	3461673	18195992.5	
3461806	Haldor Topsøe A/S	12/11/2015	3461806	18204431.3	
3461905	Amicus Therapeutics, Inc.	22/11/2011	3461905	18181451.8	
3462000	SAFRAN AIRCRAFT ENGINES	27/09/2018	3462000	18306267.8	French
3462085	Marechal Electric	02/09/2016	3462085	18205853.7	French
3462141	Simmonds Precision Products, Inc.	27/09/2018	3462141	18197170.6	
3462142	Rosemount Tank Radar AB	26/09/2018	3462142	18197017.9	
3462691	Huawei Technologies Co., Ltd.	03/06/2016	3462691	16903568.0	
3463005	BSH Hausgeräte GmbH	01/06/2017	3463005	17729824.7	German
3463226	New World Medical, Inc.	02/06/2017	3463226	17730015.9	
3463252	West Pharma. Services IL, Ltd.	05/06/2017	3463252	17731652.8	
3463292	Adocia	07/06/2017	3463292	17727906.4	French
3463294	Adocia	07/06/2017	3463294	17728541.8	French

3463295	Adocia	07/06/2017	3463295	17728542.6	French
3463747	Rego-Fix AG	01/06/2017	3463747	17728509.5	German
3463840	STIWA Holding GmbH	31/05/2017	3463840	17739846.8	German
3463931	HSV Moulded Foams Group N.V.	07/06/2017	3463931	17732252.6	
3463932	Pirelli Tyre S.p.A.	05/06/2017	3463932	17758946.2	
3464053	Wettoncraft	07/06/2017	3464053	17730103.3	French
3464076	Kortlever Beheer B.V.	01/06/2017	3464076	17734504.8	
3464445	Thüringisches Institut für Textil- und Kunststoff-Forschung e.V.	01/06/2017	3464445	17731815.1	German
3464604	PURAC Biochem BV	29/05/2017	3464604	17725628.6	
3464924	Audi AG	07/06/2017	3464924	17728206.8	German
3465013	Arçelik Anonim Sirketi	07/06/2016	3465013	16728289.6	
3465128	AVL Emission Test Systems GmbH	13/04/2017	3465128	17717699.7	German
3465373	Electrolux Home Products, Inc.	07/06/2017	3465373	17733532.0	
3465717	ABB Schweiz AG	02/06/2017	3465717	17733745.8	
3466107	Nova Products GmbH	01/06/2017	3466107	17731817.7	German
3466131	Telefonaktiebolaget LM Ericsson (PUBL)	01/06/2016	3466131	16728873.7	
3466226	ABB Schweiz AG	01/06/2016	3466226	16731522.5	
3466497	Hoist Fitness Systems, Inc.	27/02/2015	3466497	18207883.2	
3466529	Owens-Brockway Glass Container Inc.	19/03/2013	3466529	18202925.6	
3466580	Illinois Tool Works, Inc.	04/09/2018	3466580	18192356.6	German
3466666	Technische Universität Dresden	05/10/2018	3466666	18198891.6	German
3466676	Corning Incorporated	03/12/2014	3466676	18205995.6	
3466712	Computer Holography Centre	23/10/2017	3466712	17866057.7	
3466725	Bridgestone Corporation	17/02/2017	3466725	17806078.6	
3466816	Liebherr-Aerospace Toulouse SAS	05/10/2018	3466816	18198866.8	French
3466910	Ibiden Co., Ltd.	05/06/2017	3466910	17810265.3	
3466941	Mitsubishi Gas Chemical Company, Inc.	18/05/2017	3466941	17802678.7	
3467375	Valeo Vision	06/09/2018	3467375	18193052.0	French
3467382	Eberspächer Climate Control Systems GmbH & Co. KG	18/09/2018	3467382	18195115.3	German
3467417	Qingdao Haier Joint Stock Co., Ltd	24/05/2017	3467417	17802193.7	
3467547	NEC Corporation	17/05/2017	3467547	17802645.6	
3467625	Segal, David Lee	01/10/2014	3467625	18210066.9	
3467843	Hitachi, Ltd.	24/03/2017	3467843	17802421.2	

(02/09/2020)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2419)	
3468136	Huawei Technologies Co., Ltd.	05/06/2017	3468136	17809693.9	
3468178	Hangzhou Hikvision Digital Technology Co., Ltd.	13/02/2017	3468178	17801917.0	
3468201	Imagination Technologies Limited	05/10/2018	3468201	18198953.4	
3468265	Huawei Technologies Co., Ltd.	30/06/2017	3468265	17838470.7	
3468669	Koninklijke Philips N.V.	05/06/2017	3468669	17728820.6	
3468741	Aquasium Technology Limited	06/06/2017	3468741	17730535.6	
3468767	BSH Hausgeräte GmbH	01/06/2017	3468767	17728664.8	
3468785	Compagnie Générale des Etablissements Michelin	12/06/2017	3468785	17734799.4	French
3468821	Linde + Wiemann SE&Co. KG	02/05/2017	3468821	17723307.9	German
3468834	Volkswagen Aktiengesellschaft	09/06/2017	3468834	17728839.6	German
3468879	I.M.A. Industria Macchine Automatiche S.p.A.	13/06/2017	3468879	17732827.5	
3468966	Vitae Pharmaceuticals, LLC	08/06/2017	3468966	17739383.2	
3468969	Université Paris-Saclay Hopital Marie Lannelongue Institut National de la Santé et de la Recherche Médicale (INSERM) Centre National de la Recherche Scientifique (CNRS) Assistance Publique-Hôpitaux de Paris (APHP)	13/06/2017	3468969	17729140.8	
3469057	Buck-Chemie GmbH	07/06/2017	3469057	17729440.2	German
3469079	Grail, Inc.	13/06/2017	3469079	17739398.0	
3469124	INVISTA Textiles (U.K.) Limited	12/06/2017	3469124	17734561.8	
3469182	Teletower.com Limited	06/06/2017	3469182	17733025.5	
3469209	Static Hydro Energy (S.H.E.) Limited Mcelroy, Owen	09/06/2017	3469209	17734250.8	
3469319	Tiama	05/06/2017	3469319	17732987.7	French
3469414	Ricoh Company, Ltd.	24/05/2017	3469414	17729561.5	
3469439	Trimble Inc.	08/06/2017	3469439	17739752.8	
3469516	VanderSat B.V.	13/06/2017	3469516	17728899.0	
3469645	Blue Solutions	07/06/2017	3469645	17734787.9	French
3469671	Balmoral Comtec Limited	06/06/2017	3469671	17733369.7	
3470239	O.G.T.M. Officine Meccaniche S.r.l.	10/10/2018	3470239	18199543.2	
3470242	Bridgestone Corporation	13/06/2017	3470242	17813322.9	

3470247	Deere & Company	10/10/2018	3470247	18199569.7	German
3470435	Merus N.V.	27/02/2015	3470435	18194847.2	
3470954	NXP USA, Inc.	10/10/2017	3470954	17306367.8	
3471147	ABB Power Grids Switzerland AG	10/10/2017	3471147	17195630.3	
3471185	Nissan Motor Co., Ltd.	10/06/2016	3471185	16904672.9	
3471193	LG Chem, Ltd.	12/06/2017	3471193	17825718.4	
3471422	Hangzhou Hikvision Digital Technology Co., Ltd.	15/02/2017	3471422	17812397.2	
3471531	Ellepot A/S	13/06/2017	3471531	17730455.7	
3471619	Koninklijke Philips N.V.	12/06/2017	3471619	17728866.9	
3471634	Innoprod Medical	20/06/2017	3471634	17740044.7	French
3471652	Clearcorrect Operating, LLC	20/06/2017	3471652	17816047.9	
3471658	Clearcorrect Operating, LLC	20/06/2017	3471658	17816050.3	
3471671	Orbit Biomedical Limited	14/06/2017	3471671	17732004.1	
3471791	Tubitak	15/06/2016	3471791	16736622.8	
3471794	KOC Universitesi	16/06/2016	3471794	16748168.8	
3471811	Koninklijke Philips N.V.	02/06/2017	3471811	17731483.8	
3471860	Yisum Research Development Company of The Hebrew University of Jerusalem Ltd.	13/06/2017	3471860	17745519.3	
3471890	SILVENT AB	09/06/2017	3471890	17813694.1	
3471891	APTAR France SAS	16/06/2017	3471891	17748522.4	French
3471893	Aptar France SAS	08/06/2017	3471893	17734788.7	French
3471894	Aptar France SAS	08/06/2017	3471894	17734791.1	French
3471988	Matador Exploitatie B.V.	20/06/2017	3471988	17737897.3	
3472465	Poelain Hydraulics Industrie	15/06/2017	3472465	17729511.0	French
3472487	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	07/06/2017	3472487	17728203.5	German
3472622	F. Hoffmann-La Roche AG	19/06/2017	3472622	17733406.7	
3472647	Koninklijke Philips N.V.	16/06/2017	3472647	17729512.8	
3473025	Robert Bosch GmbH	07/06/2017	3473025	17732335.9	German
3473154	iRobot Corporation	13/08/2015	3473154	18207860.0	
3473296	Inovio Pharmaceuticals, Inc.	28/06/2012	3473296	18190065.5	
3473359	Advantest Corporation	03/09/2018	3473359	18192172.7	
3473417	Airbus Operations S.A.S. Airbus (S.A.S.)	09/10/2018	3473417	18199382.5	French
3473423	Wincor Nixdorf International GmbH	23/10/2017	3473423	17197704.4	German

3473506	EWO Fluid Power GmbH	12/10/2018	3473506	18200123.0	German
3473966	The Regents of The University of Michigan	14/11/2014	3473966	18203551.9	
3474399	Mitsubishi Electric Corporation	11/05/2017	3474399	17813057.1	
3474687	BSH Hausgeräte GmbH	08/06/2017	3474687	17730437.5	German
3474803	Mölnlycke Health Care AB	14/06/2017	3474803	17729157.2	
3474804	Mölnlycke Health Care AB	14/06/2017	3474804	17731524.9	
3474938	Pieper, Karl Schmuck, Thilo	21/06/2017	3474938	17749367.3	German
3475022	Trumpf Werkzeugmaschinen GmbH + Co. KG	24/06/2016	3475022	16736019.7	German
3475023	Delphi Technologies, Inc.	21/06/2017	3475023	17730818.6	German
3475029	DECKEL MAHO Pfronten GmbH	16/05/2018	3475029	18726105.2	German
3475089	REHAU AG + Co	14/06/2017	3475089	17732029.8	German
3475213	Crown Equipment Corporation	23/06/2017	3475213	17735335.6	
3475248	Evonik Operations GmbH	27/06/2017	3475248	17731925.8	German
3475290	3M Innovative Properties Company	09/06/2017	3475290	17731415.0	
3475330	Evonik Operations GmbH	27/06/2016	3475330	16906529.9	
3475355	Bridgestone Corporation	20/06/2017	3475355	17731541.3	
3475370	AGFA NV	15/06/2017	3475370	17729166.3	
3475379	IMERTECH SAS	15/06/2017	3475379	17740435.7	French
3475452	Outotec (Finland) Oy	28/06/2016	3475452	16736897.6	
3475489	Osmos Group	27/06/2016	3475489	16753409.8	French
3475526	Saudi Arabian Oil Company	13/06/2017	3475526	17731771.6	
3475535	CROSS MANUFACTURING COMPANY (1938) LIMITED CMG Tech LLC	23/06/2017	3475535	17734812.5	
3475543	Volkswagen Aktiengesellschaft	19/06/2017	3475543	17731538.9	German
3475556	Renault S.A.S.	20/06/2017	3475556	17745387.5	French
3475573	Pierburg Pump Technology GmbH	22/06/2016	3475573	16731591.0	German
3475646	BAE Systems PLC	16/06/2017	3475646	17731254.3	
3475661	Gill Corporate Limited	21/04/2017	3475661	17721332.9	
3475855	Qualcomm Incorporated	05/06/2017	3475855	17731366.5	
3475978	Siemens Aktiengesellschaft	24/08/2017	3475978	17761839.4	German
3475990	3M Innovative Properties Company	12/06/2017	3475990	17732674.1	

3475999	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	22/06/2017	3475999	17737899.9	
3476042	Telefonaktiebolaget LM Ericsson (publ)	24/06/2016	3476042	16741995.1	
3476191	Kverneland A/S	27/10/2017	3476191	17198983.3	German
3476230	Changzhou Jwei Intelligent Technology Co., Ltd. Joyetech Europe Holding GmbH	15/06/2017	3476230	17819099.7	
3476243	Byun, Young-Kwang	06/06/2018	3476243	18176240.2	
3476438	JFS B.V.	22/10/2018	3476438	18201761.6	French
3476521	Newfrey LLC	26/10/2017	3476521	17198612.8	
3476880	Toray Industries, Inc.	23/06/2017	3476880	17820047.3	
3477046	United Technologies Corporation	14/08/2018	3477046	18189060.9	
3477697	Vestel Elektronik Sanayi ve Ticaret A.S.	26/10/2017	3477697	17198678.9	
3477942	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/08/2018	3477942	18190938.3	
3477999	Huawei Technologies Co., Ltd.	18/08/2017	3477999	17842844.7	
3478016	Hewlett Packard Enterprise Development LP	25/09/2018	3478016	18196484.2	
3478124	Paul Hettich GmbH & Co. KG	29/06/2017	3478124	17734063.5	German
3478138	Bitfood S.r.l.	28/06/2017	3478138	17740483.7	
3478181	Koninklijke Philips N.V.	29/06/2017	3478181	17739908.6	
3478340	Novo Nordisk A/S	20/06/2017	3478340	17730210.6	
3478442	Sauer GmbH	14/06/2017	3478442	17732360.7	German
3478458	Affinity Tool Works LLC	29/06/2017	3478458	17737700.9	
3478510	Kordsa Teknik Tekstil Anonim Sirketi	01/07/2016	3478510	16751692.1	
3478511	Kordsa Global Endustriyel Iplik ve Kord Bezi Sanayi ve Ticaret Anonim Sirketi	01/07/2016	3478511	16751693.9	
3478513	Kordsa Teknik Tekstil Anonim Sirketi	01/07/2016	3478513	16751695.4	
3478518	Compagnie Générale des Etablissements Michelin	23/06/2017	3478518	17745791.8	French
3478576	Bombardier Inc.	23/06/2017	3478576	17742546.9	
3478637	BL Technologies, Inc.	30/06/2016	3478637	16738962.6	
3478731	Dow Global Technologies LLC	29/06/2017	3478731	17742326.6	

3478759	Compagnie Générale des Etablissements Michelin	29/06/2017	3478759	17740450.6	French
3478771	Diversey, Inc.	28/06/2017	3478771	17743109.5	
3478866	Sandvik Intellectual Property AB	30/06/2017	3478866	17732486.0	
3478947	Robert Bosch GmbH	20/06/2017	3478947	17731158.6	German
3478958	Vitesco Technologies GmbH	30/06/2017	3478958	17737517.7	
3479044	L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	27/06/2017	3479044	17746159.7	French
3479170	Lumentum Technology UK Limited	30/06/2017	3479170	17737025.1	
3479389	INNOCELL APS	28/06/2017	3479389	17733961.1	
3479408	Aledia	22/06/2017	3479408	17740058.7	French
3479410	ABB Power Grids Switzerland AG	27/06/2017	3479410	17733450.5	
3479455	Daimler AG	09/06/2017	3479455	17729356.0	German
3479507	Kamstrup A/S	29/06/2017	3479507	17732949.7	
3479524	Telefonaktiebolaget LM Ericsson (PUBL)	18/11/2016	3479524	16798485.5	
3479598	OCTO Telematics S.p.A.	30/06/2017	3479598	17740486.0	
3479729	Panasonic Intellectual Property Management Co., Ltd.	01/06/2017	3479729	17819761.2	
3479858	Blackship Technologies Development LLC	02/11/2018	3479858	18204026.1	
3480042	TOYOTA JIDOSHA KABUSHIKI KAISHA	06/11/2018	3480042	18204654.0	
3480360	Willemen Groep NV	18/10/2018	3480360	18201239.3	
3480519	Eberspächer Climate Control Systems GmbH & Co. KG	25/10/2018	3480519	18202503.1	German
3480520	Berry Metal Company	12/09/2018	3480520	18193973.7	
3481102	Beijing Xiaomi Mobile Software Co., Ltd.	29/06/2016	3481102	16906624.8	
3481172	AGCO International GmbH	14/06/2017	3481172	17730165.2	
3481266	Alfred Kärcher SE & Co. KG	07/07/2016	3481266	16738719.0	German
3481310	Eberle GmbH & Co. KG	08/05/2017	3481310	17728063.3	German
3481472	Philip Morris Products S.A.	14/06/2017	3481472	17732585.9	
3481534	Haldor Topsøe A/S	13/06/2017	3481534	17733385.3	
3481632	Leonhard Kurz Stiftung & Co. KG	13/06/2017	3481632	17731114.9	German
3481669	L'Inglesina Baby S.p.A.	26/06/2017	3481669	17740789.7	

3481800	BASF SE	06/07/2017	3481800	17740662.6	
3481985	BSH Hausgeräte GmbH	21/06/2017	3481985	17731880.5	German
3481986	BSH Hausgeräte GmbH	21/06/2017	3481986	17731883.9	German
3481987	BSH Hausgeräte GmbH	21/06/2017	3481987	17731886.2	German
3481989	BSH Hausgeräte GmbH	21/06/2017	3481989	17732092.6	German
3481991	SEB S.A.	03/07/2017	3481991	17745823.9	French
3482083	BSH Hausgeräte GmbH	21/06/2017	3482083	17732869.7	German
3482089	Illinois Tool Works, Inc.	01/06/2017	3482089	17728752.1	
3482394	Microsoft Technology Licensing, LLC	03/07/2017	3482394	17740549.5	
3482448	Lisa Dräxlmaier GmbH	27/06/2017	3482448	17737506.0	German
3482462	HARTING Automotive GmbH	30/06/2017	3482462	17745974.0	German
3482654	Wire Master Industry Co., Ltd.	13/11/2017	3482654	17201393.0	
3482829	Waister AS	20/05/2014	3482829	18207723.0	
3483030	Traffic Control Technology Co., Ltd.	24/11/2017	3483030	17203616.2	
3483031	Traffic Control Technology Co., Ltd.	24/11/2017	3483031	17203621.2	
3483076	G.D SOCIETA' PER AZIONI	12/11/2018	3483076	18205659.8	
3483100	Motiv NV	09/11/2018	3483100	18205359.5	
	Matthys NV				
3483220	Hoya Lens Thailand Ltd.	29/09/2014	3483220	18211291.2	
3483431	Parkwind NV	14/11/2017	3483431	17201571.1	
3483521	Wuhu Midea Kitchen And Bath Appliances MFG. Co., Ltd	30/12/2016	3483521	16908715.2	
3483622	NXP B.V.	10/11/2017	3483622	17201071.2	
3485349	Commissariat à l'Energie Atomique et aux Energies Alternatives (CEA)	12/07/2017	3485349	17748538.0	French
3485503	Soleras Advanced Coatings bv	29/06/2017	3485503	17749217.0	
3485661	Samsung Electronics Co., Ltd.	20/11/2017	3485661	17872945.5	
3485682	Telefonaktiebolaget LM Ericsson (PUBL)	05/06/2017	3485682	17732327.6	
3485802	Samsung Electronics Co., Ltd.	05/06/2018	3485802	18176051.3	
3486207	Chin, Howard M.	12/03/2014	3486207	18191292.4	
	Carraha, Kimberly A.				
3486403	Korea Institute Of Civil Engineering And Building Technology	20/12/2017	3486403	17208878.3	
3486429	General Electric Company	14/11/2018	3486429	18206264.6	
3486453	Sokalski, Mark Albert	13/11/2018	3486453	18205849.5	
3486476	Senvion GmbH	15/11/2018	3486476	18206399.0	German

3486508	DAIDO METAL COMPANY LTD.	16/11/2018	3486508	18206802.3	
3486632	Butler Engineering & Marketing S.p.A.	08/11/2018	3486632	18205216.7	
3486730	CANON KABUSHIKI KAISHA	14/06/2013	3486730	18208240.4	
3487363	SEB S.A.	21/07/2017	3487363	17754747.8	French
3487612	Bayerische Motoren Werke Aktiengesellschaft	23/06/2017	3487612	17734683.0	German
3487747	Siemens Mobility Austria GmbH	19/10/2017	3487747	17791643.4	German
3488286	Redtenbacher Präzisionsteile Ges. M.B.H.	29/06/2017	3488286	17739844.3	German
3489012	Kureha Corporation	28/06/2017	3489012	17830801.1	
3489033	Sumitomo Rubber Industries, Ltd.	22/11/2017	3489033	17203043.9	
3489109	Bombardier Transportation GmbH	24/11/2017	3489109	17203473.8	
3489587	LG Electronics Inc.	21/06/2016	3489587	18211517.0	
3489634	Levitronix GmbH	11/10/2018	3489634	18199945.9	German
3489709	FREQUENTIS COMSOFT GmbH	24/11/2017	3489709	17203514.9	
3490102	TC1 LLC	17/03/2014	3490102	19151659.0	
3490372	Genocean	26/07/2017	3490372	17749660.1	French
3490386	S.P.M. Drink Systems S.P.A.	27/07/2017	3490386	17757572.7	
3490736	Crown Packaging Technology, Inc.	13/06/2017	3490736	17732157.7	
3490985	BASF SE	10/07/2017	3490985	17742205.2	
3491367	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	28/07/2017	3491367	17749165.1	German
3491453	Kropf, Ralf	26/01/2017	3491453	17708413.4	German
3492707	Mitsubishi Heavy Industries, Ltd.	28/11/2018	3492707	18208782.5	
3492750	TTI (Macao Commercial Offshore) Limited	29/11/2018	3492750	18209290.8	
3492782	Scherdel Innotec Forschungs- Und Entwicklungs GmbH	26/11/2018	3492782	18208280.0	German
3492812	Brunswick Corporation	28/11/2018	3492812	18208791.6	
3492842	LG Electronics Inc.	23/11/2018	3492842	18207936.8	
3493017	Coherent Logix, Inc.	13/12/2013	3493017	19153565.7	
3493519	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	05/11/2018	3493519	18204244.0	
3493637	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/06/2017	3493637	17913769.0	

3494014	Audi AG	21/06/2017	3494014	17733786.2	German
3494015	Audi AG	22/06/2017	3494015	17734680.6	German
3494298	Renault S.A.S.	20/06/2017	3494298	17746157.1	French
	Nissan Motor Co., Ltd.				
3494318	Schaeffler Technologies AG & Co. KG	19/06/2017	3494318	17746373.4	German
3494343	ZKW Group GmbH	29/06/2017	3494343	17739847.6	German
3494354	Fabbrica d'Armi Pietro Beretta S.p.A.	27/07/2017	3494354	17764442.4	
3495115	3D4MEC SRL	05/12/2018	3495115	18210566.8	
3495450	JNC Corporation	21/11/2018	3495450	18207509.3	
	JNC Petrochemical Corporation				
3495598	Hörmann KG Brandis	03/12/2018	3495598	18209940.8	German
3495618	United Technologies Corporation	05/12/2018	3495618	18210567.6	
3495626	MTU Aero Engines AG	04/12/2018	3495626	18209948.1	German
3496126	Ellenberger & Poensgen GmbH	21/05/2015	3496126	19154808.0	German
3496271	ams AG	28/03/2013	3496271	19153261.3	
3496671	Euromedical S.R.L.	10/08/2017	3496671	17764656.9	
3496695	Genentech, Inc.	14/08/2017	3496695	17755030.8	
3496926	FA. IN. PLAST. - FARAOTTI	21/09/2018	3496926	18769734.7	
	INDUSTRIE PLASTICHE - S.R.L.				
3496996	Connaught Electronics Ltd.	27/07/2017	3496996	17749673.4	
3497075	Bayer CropScience Aktiengesellschaft	07/08/2017	3497075	17746511.9	German
3497300	Halliburton Energy Services, Inc.	13/10/2016	3497300	16918765.5	
	Chevron U.S.A. Inc.				
	SDG LLC				
3497977	Telefonaktiebolaget LM Ericsson	11/08/2017	3497977	17755129.8	
	(PUBL)				
3498484	Trodat GmbH	08/06/2016	3498484	19156377.4	German
3498597	The Aircraft Performance Company	15/12/2017	3498597	17020576.9	
	GmbH				
3498617	Pattyn Packing Lines	13/12/2018	3498617	18212283.8	
3498925	Viega Technology GmbH & Co. KG	15/12/2017	3498925	17207676.2	German
3498974	Hamilton Sundstrand Corporation	12/12/2018	3498974	18212099.8	
3498978	United Technologies Corporation	13/12/2018	3498978	18212467.7	
3499117	Harman Professional Denmark ApS	06/12/2018	3499117	18210755.7	
3499219	Medios Manufaktur GmbH	14/12/2017	3499219	17207496.5	German
3499242	Commissariat à l'Énergie Atomique et	03/12/2018	3499242	18209874.9	French
	aux Énergies Alternatives				

3499254	Thales	13/12/2018	3499254	18212424.8	French
3499257	Samsung Electronics Co., Ltd.	07/12/2018	3499257	18210960.3	
3499482	Continental Automotive GmbH	15/12/2017	3499482	17465595.1	
3499680	Huawei Technologies Co., Ltd.	06/04/2017	3499680	17842590.6	
3499763	Huawei Technologies Co., Ltd.	16/08/2017	3499763	17854604.0	
3499806	NXP B.V.	13/12/2017	3499806	17207139.1	
3500442	Continental Reifen Deutschland GmbH	13/06/2017	3500442	17729468.3	German
3500606	INEOS Styrolution Group GmbH	09/08/2017	3500606	17758810.0	
3500831	Robert Bosch GmbH	10/08/2017	3500831	17754665.2	German
3500923	Oracle International Corporation	06/03/2017	3500923	17712898.0	
3501088	Robert Bosch GmbH	16/06/2017	3501088	17730783.2	German
3501257	Maschinenfabrik Bernard Krone GmbH & Co. KG	07/12/2018	3501257	18000947.4	German
3501356	Geberit International AG	19/12/2017	3501356	17208466.7	German
3501662	Tetra Laval Holdings & Finance S.A.	17/12/2018	3501662	18212837.1	
3501726	C.R.F. Società Consortile per Azioni	20/12/2017	3501726	17208803.1	
3501799	Airbus Operations, S.L.	19/12/2017	3501799	17382866.6	
3501944	Aptiv Technologies Limited	20/12/2017	3501944	17209114.2	
3502231	Eppendorf AG	19/12/2017	3502231	17208569.8	German
3502519	FCA Italy S.p.A.	20/12/2017	3502519	18182481.4	
3502528	Vitesco Technologies GmbH	20/12/2017	3502528	17465599.3	German
3502803	Omega SA	19/12/2017	3502803	17208379.2	French
3503229	Magneti Marelli S.p.A.	20/12/2018	3503229	18214934.4	
3503329	Nexans	19/12/2017	3503329	17306827.1	German
3503401	GORENJE gospodinjski aparati, d.d.	17/12/2018	3503401	18212829.8	
3503594	Sony Corporation	26/03/2013	3503594	19152185.5	
3503603	Deutsche Telekom AG	22/12/2017	3503603	17210131.3	
3503633	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/11/2016	3503633	16920704.0	
3503654	Huawei Technologies Co., Ltd.	23/08/2016	3503654	16913748.6	
3503687	OSRAM GmbH	12/12/2018	3503687	18211986.7	
3503828	Paragon 28, Inc.	26/08/2017	3503828	17765303.7	
3503984	Sulzer Management AG	06/09/2017	3503984	17768723.3	
3505039	Vestel Elektronik Sanayi ve Ticaret A.S.	27/12/2017	3505039	17210708.8	
3505081	Ethicon LLC	28/12/2018	3505081	18275208.9	

3505410	Magneti Marelli S.p.A.	18/12/2018	3505410	18213673.9	
3505603	Afton Chemical Corporation	21/12/2018	3505603	18215778.4	
3505776	HYDAC Systems & Services GmbH	17/12/2018	3505776	18212946.0	German
3505875	Stebatec AG	13/12/2018	3505875	18212468.5	German
3505957	Avantix	19/12/2018	3505957	18213873.5	French
3506388	Contemporary Amperex Technology Co., Limited	17/12/2018	3506388	18213208.4	
3506556	Commissariat à l'énergie atomique et aux énergies alternatives	26/12/2018	3506556	18215897.2	French
3506725	Deere & Company	02/01/2019	3506725	19150080.0	
3506795	CamelBak Products, LLC	14/06/2018	3506795	18818911.2	
3506878	Henkel AG & Co. KGaA	30/06/2017	3506878	17734306.8	German
3507073	Thermwood Corporation	30/06/2017	3507073	17738016.9	
3507468	3nine AB	29/08/2017	3507468	17764774.0	German
3507509	Hilti Aktiengesellschaft	08/08/2017	3507509	17749196.6	German
3507520	ITT Italia S.r.l.	01/09/2017	3507520	17777650.7	
3507718	Google LLC	29/08/2017	3507718	17768889.2	
3507852	E-Seven Systems Technology Management Ltd	30/08/2017	3507852	17771987.9	German
3507967	Microsoft Technology Licensing, LLC	23/08/2017	3507967	17761982.2	
3508098	Gráficas Al-Andalus, S.L.	20/09/2017	3508098	17852470.8	
3508641	Washington University	16/06/2011	3508641	18164340.4	
3508805	Hamilton Sundstrand Corporation	31/10/2018	3508805	18203835.6	
3509043	Masterwork Automodules Tech Corp. Ltd.	09/01/2018	3509043	18150850.8	
3509510	Karl Leibinger Medizintechnik GmbH & Co. KG	06/09/2017	3509510	17761892.3	German
3509951	ICA S.p.A.	08/09/2017	3509951	17780888.8	
3509973	Beckhoff Automation GmbH	19/10/2017	3509973	17787168.8	German
3509980	Krones AG	09/06/2017	3509980	17728847.9	German
3510022	Janssen Pharmaceutica NV	05/09/2017	3510022	17768906.4	
3510028	Janssen Pharmaceutica NV	05/09/2017	3510028	17771923.4	
3510200	Plasser & Theurer Export von Bahnbaumaschinen Gesellschaft m.b.H.	09/08/2017	3510200	17752288.5	German
3510618	Eaton Intelligent Power Limited	08/09/2017	3510618	17764588.4	German
3510625	Plasma-Therm, LLC	29/11/2017	3510625	17817521.2	

3510639	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	07/09/2017	3510639	17771814.5	French
3510640	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	07/09/2017	3510640	17771815.2	French
3510678	ROFIN-SINAR LASER GMBH	07/09/2017	3510678	17762127.3	
3510997	Gap S.A.	10/01/2018	3510997	18386001.4	
3511173	FUJIFILM Corporation	13/08/2018	3511173	18833590.5	
3511969	Microelettrica Scientifica S.p.A.	16/01/2018	3511969	18151977.8	
3512145	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/11/2017	3512145	17923978.5	
3512387	WMF Group GmbH	21/09/2018	3512387	18779315.3	German
3512391	IKA - Werke GmbH & Co. KG	13/09/2017	3512391	17776934.6	German
3512632	Treibacher Industrie AG	12/09/2017	3512632	17768746.4	
3512764	Reelight APS	14/09/2017	3512764	17767991.7	
3512773	Safran Power Units	12/09/2017	3512773	17780801.1	French
3512931	KWR Water B.V. Avecom NV	15/09/2017	3512931	17781571.9	
3513032	Schoeller Bleckmann Oilfield Equipment AG	23/08/2017	3513032	17755516.6	
3513088	Safran Electrical & Power	13/09/2017	3513088	17780806.0	French
3513168	BASF Coatings GmbH	07/09/2017	3513168	17764803.7	German
3513357	Xilinx, Inc.	19/10/2017	3513357	17795113.4	
3513683	Cefla S.C.	15/01/2019	3513683	19151757.2	
3513932	Raimund Beck Nageltechnik GmbH	13/12/2018	3513932	18212454.5	German
3514015	Milenco Limited	10/01/2019	3514015	19151221.9	
3514037	CRRC Qingdao Sifang Rolling Stock Research Institute Co., Ltd.	09/12/2016	3514037	16897772.6	
3514118	SCHOTT Schweiz AG	17/01/2019	3514118	19152243.2	German
3514309	Uniform S.p.A.	18/01/2019	3514309	19152664.9	
3514553	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	20/11/2017	3514553	17919645.6	
3514816	Roland Corporation	22/01/2019	3514816	19153013.8	
3515154	Miele & Cie. KG	03/02/2014	3515154	19155518.4	German
3515206	West Invest S.A.	19/09/2017	3515206	17776972.6	French
3515231	Carrier Corporation	21/09/2016	3515231	16797634.9	
3515794	Iveco S.p.A.	19/09/2017	3515794	17787624.0	

3515796	WABCO GmbH	05/09/2017	3515796	17761807.1	German
3515831	LK Lab S.r.L.	22/09/2017	3515831	17790849.8	
3515877	L.B. Officine Meccaniche S.p.A.	26/09/2017	3515877	17791149.2	
3516033	Henkel AG & Co. KGaA	22/09/2017	3516033	17771764.2	German
3516074	Hummingbird Diagnostics GmbH	22/09/2017	3516074	17777231.6	
3516151	Pellini S.p.A.	19/09/2017	3516151	17780896.1	
3516268	RENAULT s.a.s.	22/06/2017	3516268	17740057.9	French
3516636	Caru AG	22/09/2017	3516636	17771762.6	German
3516696	QUALCOMM Incorporated	28/08/2017	3516696	17762028.3	
3516704	Eni S.p.A.	22/09/2017	3516704	17772390.5	
3516767	King Abdullah University of Science and Technology	21/09/2017	3516767	17787627.3	
3516858	Alcatel Lucent	22/09/2017	3516858	17780658.5	
	Nokia Solutions and Networks Oy				
3517005	Hagleitner, Hans Georg	23/01/2019	3517005	19153237.3	German
3517602	Yamaha Hatsudoki Kabushiki Kaisha	17/10/2016	3517602	16919403.2	
3517687	Keller Holding GmbH	26/01/2018	3517687	18153596.4	German
3517769	Mazda Motor Corporation	14/01/2019	3517769	19151562.6	
3518134	SAP SE	17/01/2019	3518134	19152292.9	
3518241	Commissariat à l'énergie atomique et aux énergies alternatives	22/01/2019	3518241	19152988.2	French
3518402	FRIWO Gerätebau GmbH	24/01/2018	3518402	18153157.5	
3518864	Johnson & Johnson Consumer Inc.	20/09/2017	3518864	17784075.8	
3519079	Hevò S.r.l.	28/09/2017	3519079	17794059.0	
3519209	Continental Reifen Deutschland GmbH	26/06/2017	3519209	17735426.3	German
3519314	Creanova Universal Closures Ltd.	08/09/2017	3519314	17764396.2	
3519359	Evonik Operations GmbH	26/09/2017	3519359	17778245.5	
3519451	INEOS Styrolution Group GmbH	25/09/2017	3519451	17772050.5	German
3519605	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	28/09/2017	3519605	17793687.9	French
3520118	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	28/09/2017	3520118	17793688.7	French
3520179	Komax SLE GmbH & Co. KG	04/12/2017	3520179	17825394.4	German
3520210	Renault SAS	22/09/2017	3520210	17784365.3	French
	Nissan Motor Co., Ltd.				
3520349	Endress+Hauser Process Solutions AG	28/08/2017	3520349	17761228.0	German

3520520	Telefonaktiebolaget LM Ericsson (PUBL)	21/09/2017	3520520	17780534.8	
3520567	Novelis Inc.	27/09/2017	3520567	17784738.1	
3520957	Etablissements Oger	30/01/2019	3520957	19154503.7	French
3521068	Sumitomo Rubber Industries, Ltd.	09/01/2019	3521068	19150876.1	
3521181	Lockheed Martin Corporation	20/11/2013	3521181	19160542.7	
3521593	Mitsubishi Hitachi Power Systems, Ltd.	31/01/2019	3521593	19154883.3	
3521648	Flender GmbH	31/01/2018	3521648	18154424.8	German
3521667	AMCO ALSTOM Transport Technologies	01/02/2019	3521667	19155076.3	French
3521743	SHINKO ELECTRIC INDUSTRIES CO., LTD.	29/01/2019	3521743	19154279.4	
3521859	SICK AG	17/12/2018	3521859	18213050.0	German
3521969	ads-tec GmbH	01/02/2018	3521969	18154614.4	German
3522258	Ethicon LLC	04/03/2016	3522258	19165325.2	
3522373	STMicroelectronics S.r.l.	23/01/2019	3522373	19153337.1	
3522384	Huawei Technologies Co., Ltd.	20/06/2017	3522384	17838441.8	
3522501	Verisign, Inc.	14/12/2012	3522501	19164372.5	
3522591	Taiwan Semiconductor Manufacturing Company, Ltd.	29/05/2013	3522591	19164958.1	
3522614	Samsung Electronics Co., Ltd.	26/06/2017	3522614	19150999.1	
3523249	Pietro Fiorentini S.p.A.	06/10/2017	3523249	17794078.0	
3523551	Volvo Truck Corporation	06/10/2016	3523551	16777695.4	
3523648	Ambisense Ltd.	05/10/2017	3523648	17791293.8	
3524145	St. Jude Medical Coordination Center BVBA	28/04/2011	3524145	19163712.3	
3524380	FTS Welding	08/02/2019	3524380	19156089.5	French
3524722	Groz-Beckert KG	08/02/2018	3524722	18155762.0	German
3525695	Boston Scientific Scimed, Inc.	12/10/2017	3525695	17788073.9	
3526041	Cryovac, LLC	13/10/2017	3526041	17788079.6	
3526279	Fundación Tecnia Research & Innovation	16/10/2017	3526279	17781522.2	
3526498	Fisher Controls International LLC	29/09/2017	3526498	17787071.4	
3526526	Vakava Technologies Ltd Oy	12/10/2017	3526526	17800564.1	
3526735	Hahn-Schickard-Gesellschaft für angewandte Forschung e.V.	02/10/2017	3526735	17790964.5	German
3526809	Vitesco Technologies GmbH	05/10/2017	3526809	17786859.3	German

3526862	NLIGHT, Inc.	12/10/2017	3526862	17791813.3	
3527254	Dyconex AG	14/02/2018	3527254	18156702.5	
3527255	Cyberonics, Inc.	12/10/2007	3527255	19151866.1	
3527330	Makita Corporation	25/10/2017	3527330	19168013.1	
3527445	CLAAS Selbstfahrende Erntemaschinen GmbH	27/11/2018	3527445	18208431.9	German
3527818	Senvion GmbH	15/02/2019	3527818	19157532.3	German
3527867	HUTCHINSON	28/03/2019	3527867	19165694.1	French
3527886	Insta GmbH	16/11/2018	3527886	18206643.1	German
3528063	Siemens Aktiengesellschaft	14/02/2018	3528063	18156637.3	German
3528216	Istituto Poligrafico e Zecca dello Stato S.p.A.	18/02/2019	3528216	19157723.8	
3528477	Kyocera Corporation	08/11/2017	3528477	17872660.0	
3529104	Robert Bosch GmbH	21/10/2016	3529104	16794467.7	
3529240	CellCentric Ltd	18/10/2017	3529240	17790814.2	
3529285	Versalis S.p.A.	20/10/2017	3529285	17794085.5	
3529440	Roto Frank Fenster- und Türtechnologie GmbH	19/10/2017	3529440	17786908.8	German
3529443	Ballotta, Nicola Terno Scorrevoli S.p.A. Unipersonale	17/01/2018	3529443	18717210.1	
3529485	Nissan Motor Co. Ltd Renault S.A.S.	14/09/2017	3529485	17777939.4	French
3529574	Vallourec Oil and Gas France	17/10/2017	3529574	17788185.1	French
3529992	Samsung Electronics Co., Ltd.	18/12/2017	3529992	17883672.2	
3530160	Vorwerk & Co. Interholding GmbH	21/02/2018	3530160	18157754.5	German
3530161	Vorwerk & Co. Interholding GmbH	21/02/2018	3530161	18157755.2	German
3530452	Airbus Operations GmbH	01/02/2019	3530452	19155037.5	
3530504	Eberspächer Climate Control Systems GmbH & Co. KG	04/02/2019	3530504	19155185.2	German
3530799	LG Electronics Inc.	22/02/2019	3530799	19158850.8	
3530989	Valeo Siemens eAutomotive Germany GmbH	23/02/2018	3530989	18158324.6	
3531286	ARM Limited	26/02/2018	3531286	18158642.1	
3531660	SONY CORPORATION	04/02/2014	3531660	19165783.2	
3531681	LG Innotek Co., Ltd.	18/10/2017	3531681	17862943.2	
3531839	Société des Produits Nestlé S.A.	20/10/2017	3531839	17791335.7	
3531866	Innovative Logistics, Inc.	31/10/2017	3531866	17830032.3	

3531875	Bretis, Wilhelm	20/10/2017	3531875	17797064.7	German
3531880	Koninklijke Philips N.V.	26/10/2017	3531880	17791375.3	
3532033	Crossject	25/10/2017	3532033	17804606.6	French
3532192	Yara International ASA	27/10/2017	3532192	17800715.9	
3532355	Valeo Schalter und Sensoren GmbH	30/10/2017	3532355	17791418.1	French
3532460	Syngenta Participations AG	24/10/2017	3532460	17787443.5	
3532682	VKR Holding A/S	30/10/2017	3532682	17794224.0	
3532740	Fischer Engineering Solutions AG	30/10/2017	3532740	17788265.1	German
3532782	Arçelik Anonim Sirketi	19/09/2017	3532782	17776969.2	
3533183	Sagemcom Energy & Telecom SAS	23/10/2017	3533183	17791652.5	French
3533290	Société des Produits Nestlé S.A.	19/10/2017	3533290	17794255.4	
3534000	Secop GmbH	01/03/2018	3534000	18159462.3	German
3534675	Whirlpool Corporation	26/02/2019	3534675	19159444.9	
3534798	B-K Medical ApS	03/11/2016	3534798	16816739.3	
3534898	Metys Pharmaceuticals AG	30/05/2018	3534898	18728356.9	
3535075	PSA Automobiles SA	10/10/2017	3535075	17787513.5	French
3535165	Dalphi Metal España, S.A.	26/10/2017	3535165	17797098.5	German
3535168	Freni Brembo S.p.A.	30/10/2017	3535168	17801118.5	
3535261	F. Hoffmann-La Roche AG	31/10/2017	3535261	17791692.1	
3535262	F. Hoffmann-La Roche AG	01/11/2017	3535262	17792069.1	
3535624	Microsoft Technology Licensing, LLC	25/10/2017	3535624	17794877.5	
3535633	Autostore Technology AS	24/10/2017	3535633	17790754.0	
3535740	Verisure Sàrl	31/10/2017	3535740	17791107.0	
3535923	Commissariat à l'énergie atomique et aux énergies alternatives	08/12/2017	3535923	17821701.4	French
3536021	Ofinno, LLC	28/09/2018	3536021	18792666.2	
3536125	BSH Hausgeräte GmbH	26/10/2017	3536125	17791073.4	German
3536404	Flender GmbH	08/03/2018	3536404	18160708.6	German
3536655	Jungheinrich Aktiengesellschaft	05/03/2019	3536655	19160885.0	German
3536953	Dongguan Tiger Point, Metal & Plastic Products Co., Ltd.	31/12/2018	3536953	18215946.7	
3537040	Valeo Vision	13/09/2017	3537040	19168257.4	French
3537100	Mitutoyo Corporation	01/03/2018	3537100	18195519.6	
3537256	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	20/12/2018	3537256	18214354.5	

3537523	Panasonic Intellectual Property Management Co., Ltd.	27/02/2019	3537523	19159551.1	
3537602	ABB Schweiz AG	05/03/2018	3537602	18460014.6	
3537693	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/11/2018	3537693	18206987.2	
3537771	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/11/2016	3537771	16921424.4	
3538231	Itatami SRL	07/11/2017	3538231	17835514.5	
3538587	Dow Global Technologies LLC	09/11/2017	3538587	17804743.7	
3538713	BOMAG GmbH	07/11/2017	3538713	17807700.4	German
3539136	Westinghouse Electric Germany GmbH	07/11/2017	3539136	17821781.6	German
3539371	Green City Solutions GmbH DAW SE	14/03/2018	3539371	18161694.7	German
3539712	C.R.F. Società Consortile per Azioni	20/12/2017	3539712	19168333.3	
3539746	Inglass S.p.A.	10/01/2019	3539746	19151144.3	
3539868	Bell Helicopter Textron Inc.	01/02/2019	3539868	19155134.0	
3540153	Morel S.A.	27/12/2018	3540153	18315054.9	French
3540528	The Swatch Group Research and Development Ltd	16/03/2018	3540528	18162191.3	French
3540957	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	31/10/2018	3540957	18203601.2	
3540958	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/11/2018	3540958	18204504.7	
3540960	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/11/2018	3540960	18204533.6	
3540961	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/11/2018	3540961	18204576.5	
3540964	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/11/2018	3540964	18205235.7	

3540969	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/11/2018	3540969	18205931.1	
3540972	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	04/12/2018	3540972	18210041.2	
3540999	ASUSTek Computer Inc.	26/02/2019	3540999	19159263.3	
3541158	Panduit Corp.	09/03/2015	3541158	19161219.1	
3541674	New York Air Brake, LLC	21/11/2016	3541674	16810535.1	
3541786	Bristol-Myers Squibb Company	08/11/2017	3541786	17801248.0	
3541865	Stora Enso Oyj	16/11/2017	3541865	17808602.1	
3543044	Autotech Engineering Deutschland GmbH	21/03/2018	3543044	18163135.9	German
3543277	SABIC Global Technologies B.V.	20/03/2019	3543277	19164046.5	
3543304	ABCR Laboratorios, S.L.	19/03/2018	3543304	18382183.4	
3543368	The Swatch Group Research and Development Ltd	20/03/2018	3543368	18162716.7	French
3543588	Thales	21/03/2019	3543588	19164471.5	French
3543617	Mitsubishi Electric Corporation	07/04/2017	3543617	17877382.6	
3544085	Jiangsu Autoparts New Energy Technology Co., Ltd.	29/09/2018	3544085	18799659.0	
3544305	Spotify AB	26/04/2016	3544305	19168497.6	
3544364	ZTE Corporation	16/05/2014	3544364	19157892.1	
3544365	ZTE Corporation	16/05/2014	3544365	19157893.9	
3544377	Whirlpool Corporation	23/03/2018	3544377	18163811.5	
3544826	Continental Reifen Deutschland GmbH	28/09/2017	3544826	17777027.8	German
3544858	Volvo Truck Corporation	25/11/2016	3544858	16834281.4	
3546368	The Boeing Company	12/02/2019	3546368	19156786.6	
3547012	Temming Holding GmbH	22/03/2019	3547012	19164575.3	German
3547196	INTEL Corporation	28/02/2019	3547196	19160045.1	
3547499	Samsung Electronics Co., Ltd.	07/06/2013	3547499	19173988.7	
3547530	B&R Industrial Automation GmbH	27/06/2018	3547530	19173456.5	German
3547823	Italmesh S.r.l. Garden Design di Mafezzoni Maurizio&C. S.n.c.	28/11/2017	3547823	17817152.6	

3548098	Institut Polytechnique de Bordeaux Centre National de la Recherche Scientifique Université de Bordeaux	04/12/2017	3548098	17816983.5	French
3548198	PSA Automobiles S.A.	13/11/2017	3548198	17808553.6	French
3548589	Shell Internationale Research Maatschappij B.V.	30/11/2017	3548589	17832741.7	
3548626	Verbio Vereinigte Bioenergie AG	30/11/2016	3548626	16816216.2	German
3548806	Alfa Laval Corporate AB	22/11/2017	3548806	17803915.2	
3549147	Protean Electric Limited	22/11/2017	3549147	17817021.3	
3549403	OSRAM GmbH	29/11/2017	3549403	17812083.8	
3549800	Bergstrom, Inc.	02/04/2019	3549800	19166779.9	
3550077	Desnival Agrarultura, S.A.	05/04/2018	3550077	18382232.9	
3550145	Casappa S.p.A.	19/03/2019	3550145	19163777.6	
3550517	Siemens Healthcare GmbH	24/08/2018	3550517	18190617.3	
3550574	Siemens Medical Solutions USA, Inc.	09/03/2018	3550574	19168072.7	
3550600	ams AG	04/04/2018	3550600	18165692.7	
3550674	Yazaki Corporation	01/04/2019	3550674	19166470.5	
3550944	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	08/10/2018	3550944	18199067.2	
3551018	Koninklijke Philips N.V.	06/12/2017	3551018	17825128.6	
3551048	Université Grenoble Alpes Centre Hospitalier Universitaire Grenoble Alpes	07/12/2017	3551048	17828670.4	French
3551739	GlaxoSmithKline Consumer Healthcare (UK) IP Limited	04/12/2017	3551739	17808082.6	
3552523	Limas GmbH	13/04/2018	3552523	18167317.9	German
3552873	Grammer AG	26/03/2019	3552873	19165067.0	German
3552933	Weber, Herbert	26/03/2019	3552933	19165218.9	German
3553791	Braun Maschinenfabrik GmbH	19/03/2019	3553791	19163873.3	German
3553838	LG Chem, Ltd.	26/12/2017	3553838	17902881.6	
3554191	IM Co., Ltd.	11/06/2018	3554191	18177082.7	
3554210	AGCO Corporation	22/11/2017	3554210	17808570.0	
3554423	CMI'NOV Vola, Marco	07/12/2017	3554423	17822385.5	French
3555039	Josef Meissner GmbH & Co. KG	14/12/2017	3555039	17828680.3	German
3555935	Nilar International AB	14/12/2017	3555935	17818329.9	

3556041	National Instruments Corporation	29/03/2018	3556041	18721524.9	
3556050	Thales Dis France SA	12/12/2017	3556050	17825157.5	
3556224	Deutsches Institut für Lebensmitteltechnik e.V.	16/04/2019	3556224	19169620.2	German
3556254	Klöber GmbH	18/03/2019	3556254	19163353.6	German
3556336	Horacek, Gregor	17/04/2018	3556336	18167665.1	German
3556434	Brainlab AG	25/06/2015	3556434	19178216.8	
3556923	Dürkopp Adler AG	28/03/2019	3556923	19165705.5	German
3557190	Jungheinrich Aktiengesellschaft	15/04/2019	3557190	19169164.1	German
3559141	BOSTIK SA	19/12/2017	3559141	17816866.2	
3559901	Dolby Laboratories Licensing Corporation	12/02/2018	3559901	18706171.8	
3560711	Bundesdruckerei GmbH	18/03/2019	3560711	19163333.8	German
3560779	Goodrich Corporation	23/04/2019	3560779	19170610.0	
3560807	Honda Motor Co., Ltd.	23/04/2019	3560807	19170453.5	
3561388	Honeywell International Inc.	12/04/2019	3561388	19169127.8	
3562103	Panasonic Intellectual Property Corporation of America	30/06/2016	3562103	19180080.4	
3562266	Whirlpool Corporation	10/04/2019	3562266	19168549.4	
3562590	IMEC VZW Katholieke Universiteit Leuven	26/12/2017	3562590	17821657.8	
3563403	Evatec AG	17/10/2017	3563403	17790730.0	
3564048	Sumitomo Rubber Industries, Ltd.	18/04/2019	3564048	19170109.3	
3564164	Solystic	01/04/2019	3564164	19166595.9	French
3564673	Sekisui Medical Co., Ltd.	25/02/2016	3564673	19178394.3	
3564783	Samsung Electronics Co., Ltd.	24/02/2016	3564783	19183054.6	
3565134	Huawei Technologies Co., Ltd.	24/01/2017	3565134	17894613.3	
3565362	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/10/2013	3565362	19181780.8	
3565715	Bridgestone Europe NV/SA	20/12/2017	3565715	17829965.7	
3565879	Unilever PLC	21/11/2017	3565879	17808391.1	
3565909	Lectra	14/12/2017	3565909	17822000.0	French
3566546	Signify Holding B.V.	14/12/2017	3566546	17818113.7	
3566695	Ceva Santé Animale	06/12/2013	3566695	19180399.8	
3566835	Industrias Tecnológicas de Mecanización y Automatización, S.A.	30/04/2019	3566835	19000207.1	

3568552	Julius Blum GmbH	08/01/2018	3568552	18700699.4	German
3568833	Google LLC	15/06/2018	3568833	18752620.7	
3569585	Humusan Erdenwerk	15/05/2018	3569585	18172368.5	German
3569897	KUBOTA CORPORATION	14/05/2019	3569897	19174421.8	
3570572	Huawei Technologies Co., Ltd.	20/02/2013	3570572	19166077.8	
3571098	Volkswagen Aktiengesellschaft	22/01/2018	3571098	18701316.4	German
3572152	Bühler AG	25/05/2018	3572152	18174239.6	German
3572153	Bühler AG	25/05/2018	3572153	18174238.8	German
3573544	CMI'NOV	01/02/2018	3573544	18713714.6	French
	Vola, Marco				
3573728	Ravensburger Verlag GmbH	27/01/2017	3573728	17703680.3	German
3575253	L.G.L. Electronics S.p.A.	08/05/2019	3575253	19173215.5	
3575469	Reifenhäuser GmbH & Co. KG	28/05/2018	3575469	18174519.1	German
	Maschinenfabrik				
3575629	Airbus Helicopters	20/05/2019	3575629	19175295.5	French
3575810	STMicroelectronics S.r.l.	22/05/2019	3575810	19175888.7	
3576371	Wangsu Science & Technology Co., Ltd.	09/05/2018	3576371	18869461.6	
3576952	Memjet Technology Limited	19/01/2018	3576952	18700915.4	
3577773	British Telecommunications Public Limited Company	30/01/2018	3577773	18702969.9	
3578185	Tricida Inc.	05/06/2014	3578185	19169259.9	
3578884	SAFRAN AIRCRAFT ENGINES	05/06/2019	3578884	19178425.5	French
3579292	LG Chem, Ltd.	08/03/2018	3579292	18764723.5	
3579659	Siemens Aktiengesellschaft	05/06/2018	3579659	18176118.0	
3581708	Voith Patent GmbH	20/05/2019	3581708	19175287.2	German
3582601	Veritable	09/02/2018	3582601	18707102.2	French
3583158	Wacker Chemie AG	12/06/2017	3583158	17732813.5	German
3583301	Federal-Mogul Valvetrain GmbH	01/03/2018	3583301	18708405.8	German
3587003	System 3R International AB	29/06/2018	3587003	18180723.1	
3587314	Innovative Technology Limited	07/06/2019	3587314	19179008.8	
3587617	Pyreos Ltd.	12/06/2013	3587617	19190316.0	German
3587667	Joseph Vögele AG	10/01/2017	3587667	19189973.1	German
3588524	Black & Decker Inc.	24/06/2019	3588524	19181956.4	
3589120	Easyfirm ApS	01/05/2018	3589120	18755704.6	
3589210	Koninklijke Philips N.V.	01/03/2018	3589210	18709978.3	
3590175	Innogy Innovation GmbH	03/03/2017	3590175	17709407.5	

3590206	Signify Holding B.V.	21/02/2018	3590206	18706723.6	
3591877	Telefonaktiebolaget LM Ericsson (publ)	21/10/2015	3591877	19190229.5	
3593323	Google LLC	07/06/2018	3593323	18746325.2	
3593549	Google LLC	10/04/2018	3593549	18720911.9	
3594467	Ford Global Technologies, LLC	03/07/2019	3594467	19184209.5	
3594499	LG Electronics Inc.	05/02/2019	3594499	19155512.7	
3595808	Industrias Químicas del Ebro, S.A.	13/03/2018	3595808	18711307.1	
	Universidad De Zaragoza				
3596648	Google LLC	05/06/2018	3596648	18737449.1	
3599503	LG ELECTRONICS INC.	21/09/2018	3599503	18195864.6	
3600364	4D Pharma Research Limited	14/06/2018	3600364	18735196.0	
3600722	Mancini, Flavio	21/03/2018	3600722	18718510.3	
3602540	Apple Inc.	16/04/2018	3602540	18722829.1	
3602846	Google LLC	15/06/2018	3602846	18740945.3	
3604004	Teknoware Oy	29/07/2019	3604004	19188738.9	
3607804	Signify Holding B.V.	26/03/2018	3607804	18711974.8	
3610409	tesa scribos GmbH	05/04/2018	3610409	18715707.8	German
3610488	Google LLC	29/01/2019	3610488	19705623.7	
3613265	Koninklijke Philips N.V.	21/06/2018	3613265	18734504.6	
3614407	Rogers BV	24/08/2018	3614407	18190639.7	
3616027	Audi AG	18/09/2018	3616027	18773143.5	German
3616924	Brother Kogyo Kabushiki Kaisha	31/08/2018	3616924	18192092.7	
3618964	Loesche GmbH	13/06/2017	3618964	17735401.6	German
3618966	Deasyl SA	27/05/2019	3618966	19725763.7	French
3619406	Audi AG	03/12/2018	3619406	18812161.0	German
3620348	Cattron North America, Inc.	15/08/2019	3620348	19191900.0	
3620423	Jungheinrich Aktiengesellschaft	29/08/2019	3620423	19194319.0	German
3622181	EBM-Papst Mulfingen GmbH&CO. KG	20/09/2018	3622181	18773431.4	German
3623126	Lee, Hyun-Jin	15/07/2016	3623126	19199996.0	
3628465	Diseño y Desarrollo de Matriceria, S.L.	28/06/2017	3628465	17787215.7	
3629576	Axis AB	28/09/2018	3629576	18197599.6	
3631191	Voith Patent GmbH	17/04/2018	3631191	18719106.9	
3636494	Lampa S.p.A.	08/10/2019	3636494	19201869.5	
3656012	VOLKSWAGEN AG Audi AG	18/01/2019	3656012	19702346.8	German

Grants Published in EPO Bulletin No. 33/20, dated 12th August 2020

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1635856	Children's Hospital Medical Center	17/03/2004	1635856	04760194.3	
1680729	Universal Electronics, Inc.	02/11/2004	1680729	04810231.3	
1682743	Hamers, Raymond Thérèse Hubertus	05/11/2004	1682743	04800171.3	
1689673	Siirtec-Nigi S.P.A.	16/11/2004	1689673	04798874.6	
1735950	Cisco Technology, Inc.	07/03/2005	1735950	05725018.5	
1747077	PMG Indiana Corp.	05/04/2005	1747077	05733182.9	
1758666	PALL CORPORATION	15/04/2004	1758666	04750120.0	
1796759	Becton, Dickinson and Company	07/09/2005	1796759	05794224.5	
1852822	Siemens Healthcare GmbH	20/04/2007	1852822	07106614.6	German
1869203	Ascensia Diabetes Care Holdings AG	07/04/2006	1869203	06749468.2	
1883341	Labrador Diagnostics LLC	24/03/2006	1883341	06748733.0	
1888025	BASF CORPORATION	24/04/2006	1888025	06751070.1	
1930724	Universal Bio Research Co., Ltd.	01/09/2006	1930724	06797279.4	
1956175	NAN YA PLASTICS CORPORATION	07/02/2008	1956175	08250450.7	
1982609	adidas International Marketing B.V.	24/09/2003	1982609	08014237.5	
1991877	Garmin Switzerland GmbH	02/03/2007	1991877	07825303.6	
1998406	Valeo Systèmes Thermiques	27/05/2008	1998406	08156966.7	French
2010332	Menarini Silicon Biosystems S.p.A.	13/04/2007	2010332	07734292.1	
2012872	Novocure GmbH	03/04/2007	2012872	07872062.0	
2019691	Massachusetts Institute of Technology The Brigham and Women's Hospital, Inc.	15/05/2007	2019691	07794944.4	
2022282	Purdue University ARRIS Enterprises LLC	17/04/2007	2022282	07797240.4	
2041252	De Angelis, Nazzareno	06/07/2007	2041252	07805702.3	
2044411	Polymer Technology Systems, Inc.	26/06/2007	2044411	07796534.1	
2057779	Nokia Technologies Oy	28/08/2007	2057779	07826162.5	
2074490	Nokia Technologies Oy	13/10/2006	2074490	06821062.4	
2076712	IDEAL Industries Lighting LLC	21/09/2007	2076712	07842945.3	
2079546	Nalco Company	08/11/2007	2079546	07864119.8	
2081553	Amgen Inc.	05/10/2007	2081553	07839335.2	
2091999	Pibond Oy	13/12/2007	2091999	07858337.4	
2099161	Nokia Solutions and Networks Oy	11/02/2008	2099161	08002485.4	
2104370	Sun Patent Trust	09/01/2008	2104370	08703008.6	

2107917	Unomedical A/S	23/01/2008	2107917	08708107.1	
2126563	Scientific Engeneering Qed	12/12/2007	2126563	07852252.1	
2142846	Magna International Inc.	28/04/2008	2142846	08748194.1	
2146689	Corium, Inc.	16/04/2008	2146689	08742989.0	
2178288	LYNRED	28/09/2009	2178288	09305904.6	French
2181319	RIC Investments, LLC.	21/08/2008	2181319	08798409.2	
2182892	Audubon Technologies, LLC	29/07/2008	2182892	08796750.1	
2195608	Artec Europe S.à r.l.	03/09/2008	2195608	08831094.1	
2211542	DISH Technologies L.L.C.	23/01/2009	2211542	09151272.3	
2221866	Nikon Corporation	07/01/2005	2221866	10165359.0	
2228093	Becton Dickinson and Company	09/11/2006	2228093	10006350.2	
2238273	Bluescope Steel Limited	06/02/2009	2238273	09708502.1	
2245569	Ecole Nationale Supérieure d'Arts et Métiers (ENSAM) Centre National de la Recherche Scientifique (C.N.R.S.)	29/02/2008	2245569	08789145.3	
2247237	Edda Technology, Inc.	06/03/2009	2247237	09716309.1	
2251884	BSH Hausgeräte GmbH	26/04/2010	2251884	10161026.9	German
2252002	Qualcomm Incorporated	31/12/2002	2252002	10175654.2	
2255494	Cisco Technology, Inc.	09/04/2010	2255494	10716937.7	
2262386	Turatti S.r.l.	05/03/2009	2262386	09718540.9	
2264921	Panasonic Intellectual Property Management Co., Ltd.	09/04/2009	2264921	09729961.4	
2275618	Välinge Innovation AB	09/04/2001	2275618	10180456.5	
2275848	Commscope Technologies LLC	01/09/2004	2275848	10190349.0	
2279142	Flexible Steel Lacing Company	10/04/2009	2279142	09730108.9	
2279407	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	13/05/2009	2279407	09746804.5	
2281305	Micron Technology, Inc.	17/03/2009	2281305	09729476.3	
2283641	Skyhook Wireless, Inc.	05/06/2009	2283641	09759575.5	
2288094	Deutsche Post AG	29/04/2010	2288094	10161419.6	German
2290889	BlackBerry Limited	16/10/2000	2290889	10182484.5	
2293732	Rutan, Robert M.	27/05/2009	2293732	09755675.7	
2293842	Civatech Oncology	01/05/2009	2293842	09739234.4	
2294157	Industry-Academic Cooperation FoundationYonsei University	20/05/2009	2294157	09750760.2	

2303354	Temasek Polytechnic	22/06/2009	2303354	09770498.5	
2308087	Tessera, Inc.	15/06/2009	2308087	09767074.9	
2311758	SULO France	18/10/2010	2311758	10187934.4	French
2326461	3M Innovative Properties Company	25/06/2009	2326461	09774148.2	
2330415	Olympus NDT, Inc.	01/12/2010	2330415	10193325.7	
2332598	F. Hoffmann-La Roche AG	01/12/2010	2332598	10193314.1	
2337536	L.R. R & D Ltd.	01/10/2009	2337536	09817363.6	
2339654	Seoul Viosys Co., Ltd	23/11/2010	2339654	10192249.0	
2342861	InterDigital Patent Holdings, Inc.	22/09/2009	2342861	09792810.5	
2345489	Magna International Inc.	30/04/2009	2345489	11002453.6	
2346546	Sterigear LLC	05/10/2009	2346546	09821003.2	
2355272	Honeywell International Inc.	03/11/2010	2355272	10189913.6	
2355312	Vitesco Technologies GmbH	04/02/2011	2355312	11153346.9	German
2361613	Shire Human Genetic Therapies, Inc.	06/02/2007	2361613	10193725.8	
2366279	Bindi Pratopronto S.S.	14/03/2011	2366279	11158016.3	
2367386	BlackBerry Limited	12/03/2010	2367386	10290131.1	
2367505	Edwards Lifesciences CardiAQ LLC	29/09/2009	2367505	09793152.1	
2372178	Garrett Transportation I Inc.	28/06/2005	2372178	11166455.3	
2380117	Aptar France SAS	28/12/2009	2380117	09805792.0	French
2380251	Raytheon Company	20/01/2010	2380251	10700799.9	
2384932	Audi AG	04/05/2011	2384932	11003637.3	German
2385955	CytomX Therapeutics, Inc.	12/01/2010	2385955	10729683.2	
2387335	Perfect Storm Sports Technology Llc	21/12/2009	2387335	09838573.5	
2393179	Nordex Energy Spain, S.A.U.	06/06/2011	2393179	11168834.7	
2393366	Herbal Biotech Limited	05/02/2010	2393366	10707332.2	
2396959	Telefonaktiebolaget LM Ericsson (publ)	30/04/2009	2396959	09840124.3	
2401001	Orthobond Corp.	24/02/2010	2401001	10746781.3	
2405977	Isolynx, LLC	15/03/2010	2405977	10751548.8	
2407002	InterDigital Patent Holdings, Inc.	12/03/2010	2407002	10710714.6	
2407733	Mitsubishi Electric Corporation	17/02/2010	2407733	10750493.8	
2411917	Advanced Micro Devices, Inc.	26/03/2010	2411917	10712630.2	
2414908	QUALCOMM Incorporated	30/03/2010	2414908	10712241.8	
2417793	MediaTek Inc.	07/04/2010	2417793	10761201.2	
	Wei, Hung-Yu				
2419203	Entegris, Inc.	12/04/2010	2419203	10714414.9	
2419390	Sulvaris Inc.	16/04/2010	2419390	10764030.2	
2422491	Samsung Electronics Co., Ltd.	23/04/2010	2422491	10767331.1	

(02/09/2020)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2419)	
2423029	Robert Bosch GmbH	22/06/2011	2423029	11170880.6	German
2423816	Software AG	26/08/2010	2423816	10174154.4	
2427585	Oerlikon Metco AG, Wohlen	07/05/2010	2427585	10717174.6	German
2430745	QUALCOMM Incorporated	29/04/2010	2430745	10716247.1	
2430796	Hewlett Packard Enterprise Development LP	19/05/2009	2430796	09844740.2	
2431577	Mitsubishi Hitachi Power Systems, Ltd.	25/08/2011	2431577	11178798.2	
2432869	Essen Instruments, Inc. d/b/a Essen BioScience, Inc.	21/05/2010	2432869	10778454.8	
2435178	3M Innovative Properties Company	24/05/2010	2435178	10727210.6	
2442888	HOLLINGSWORTH & VOSE COMPANY	17/06/2010	2442888	10790180.3	
2447637	LG Electronics Inc.	29/09/2011	2447637	11007904.3	
2450759	Montres Breguet SA	09/11/2010	2450759	10190511.5	French
2456051	Kostal Industrie Elektrik GmbH	16/11/2011	2456051	11189398.8	German
2461249	Synchronoss Technologies, Inc.	01/12/2011	2461249	11191591.4	
2461626	Huawei Technologies Co., Ltd.	17/06/2009	2461626	12157621.9	
2466122	Vestas Wind Systems A/S	14/12/2011	2466122	11193600.1	
2469173	RATIONAL Aktiengesellschaft	21/12/2011	2469173	11010069.0	German
2469400	Canon Kabushiki Kaisha	29/11/2011	2469400	11009433.1	
2469590	Shin-Etsu Chemical Co., Ltd.	23/11/2011	2469590	11009284.8	
2470733	D B Industries, LLC	30/08/2010	2470733	10755264.8	
2478442	Oracle International Corporation	07/09/2010	2478442	10760825.9	
2482738	Smith&Nephew, Inc.	30/09/2010	2482738	10770667.3	
2485354	Rolls-Royce plc	26/01/2012	2485354	12152599.2	
2487077	Istobal S.A.	14/02/2012	2487077	12155371.3	
2489927	Valeo Vision	14/02/2012	2489927	12155304.4	French
2490144	Bull S.A.S.	13/02/2012	2490144	12155170.9	French
2494671	Vestas Wind Systems A/S	25/10/2010	2494671	10773562.3	
2496515	Auburn University	05/11/2010	2496515	10829199.8	
2497445	Boston Scientific Limited	09/06/2006	2497445	12170873.9	
2499842	Robert Bosch GmbH	22/09/2010	2499842	10760657.6	German
2499856	Commonwealth Scientific and Industrial Research Organisation	29/06/2011	2499856	11799963.1	
2502456	InterDigital Patent Holdings, Inc.	19/11/2010	2502456	10785272.5	
2502698	Primetals Technologies Japan, Ltd.	18/11/2009	2502698	09851448.2	
2503256	JS Ventilation A/S	20/03/2012	2503256	12160315.3	

2510714	Nokia Technologies Oy	25/10/2010	2510714	10835541.3	
2514864	LG Electronics Inc.	08/03/2011	2514864	11756515.0	
2515505	Samsung Electronics Co., Ltd.	30/03/2012	2515505	12162473.8	
2515673	Burcon Nutrascience (MB) Corp.	22/12/2010	2515673	10838483.5	
2516345	Soiltec GmbH	01/12/2010	2516345	10788460.3	
	BASF SE				
2519300	Acclarent, Inc.	27/12/2010	2519300	10801347.5	
2520217	General Electric Company	02/05/2012	2520217	12166473.4	
2525069	Rohr, Inc.	18/05/2012	2525069	12250111.7	
2527390	Nippon Shokubai Co., Ltd.	20/01/2011	2527390	11734735.1	
2528226	Mitsubishi Electric Corporation	21/01/2010	2528226	10843809.4	
2528363	Vodafone Holding GmbH	16/05/2012	2528363	12168228.0	German
2530347	NTN Corporation	25/01/2011	2530347	11736970.2	
2535742	Rockwell Automation Technologies, Inc.	11/06/2012	2535742	12171501.5	
2535831	Lifescan, Inc.	30/03/2007	2535831	12183904.7	
2536332	Duke University	16/02/2011	2536332	11745148.4	
2536666	Enveko GmbH	16/02/2011	2536666	11703884.4	German
2538672	Axis AB	21/06/2011	2538672	11170790.7	
2540260	DAIKEN IKI KABUSHIKI KAISHA	21/02/2011	2540260	11744437.2	
	National University Corporation				
	Okayama University				
2540385	Toray Industries, Inc.	17/02/2011	2540385	11747242.3	
2541971	Panasonic Intellectual Property Management Co., Ltd.	23/02/2011	2541971	11747042.7	
2541986	ZTE Corporation	28/06/2011	2541986	11800175.9	
2542145	The General Hospital Corporation	07/03/2011	2542145	11751514.8	
2542375	PSA Automobiles SA	21/02/2011	2542375	11712609.4	French
2545449	Bull S.A.S.	10/03/2011	2545449	11712987.4	French
2552486	Phosphagenics Limited	30/03/2011	2552486	11761826.4	
2553180	Belgoprocess N.V.	04/04/2011	2553180	11720871.0	
2553313	Sealed Air Corporation (US)	01/04/2011	2553313	11713960.0	
2556380	Waters Technologies Corporation	11/01/2011	2556380	11864906.0	
2556543	OY ICS Intelligent Control Systems Ltd	06/04/2011	2556543	11765139.8	
2556594	NCC Nano, LLC	07/04/2011	2556594	11766707.1	
2569951	Hewlett-Packard Development Company, L.P.	14/05/2010	2569951	10851520.6	

<i>(02/09/2020)</i>		<i>Journal of the Intellectual Property Office of Ireland</i>		<i>(No. 2419)</i>	
2571102	Kostal Kontakt Systeme GmbH	13/09/2012	2571102	12184332.0	German
2573525	Rolls-Royce plc	22/08/2012	2573525	12181357.0	
2574033	Hewlett-Packard Development Company, L.P.	21/09/2012	2574033	12185521.7	
2575811	Bilgic, Mahmut	02/06/2011	2575811	11738841.3	
2576059	Arcdia International Oy Ltd	24/05/2011	2576059	11726857.3	
2576095	ACO Severin Ahlmann GmbH & Co. KG	06/06/2011	2576095	11724185.1	German
2578584	Si Chuan University CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.	23/12/2010	2578584	10851938.0	
2581234	Mitsubishi Pencil Company, Limited	14/06/2011	2581234	11795742.3	
2581532	Aug. Winkhaus GmbH & Co. KG	08/10/2012	2581532	12187656.9	German
2581544	heroal- Johann Henkenjohann GmbH & Co. KG	09/10/2012	2581544	12187784.9	German
2582292	The Lung Barometry Sweden AB	20/06/2011	2582292	11738174.9	
2586119	Valeo Systèmes Thermiques	30/05/2011	2586119	11725870.7	French
2586659	Koito Manufacturing Co., Ltd.	26/10/2012	2586659	12190134.2	
2590049	Nokia Technologies Oy	08/03/2010	2590049	13151110.7	
2590274	Apple Inc.	07/11/2012	2590274	12191580.5	
2592509	Rockwell Automation Technologies, Inc.	14/11/2012	2592509	12192672.9	
2592889	ACER INCORPORATED	08/11/2012	2592889	12191744.7	
2594934	The Boeing Company	12/11/2012	2594934	12192219.9	
2600204	Hewlett-Packard Development Company, L.P.	21/11/2012	2600204	12193711.4	
2601613	BlackBerry Limited	05/04/2012	2601613	12768287.0	
2604882	Zimmer, Günther Stephan Zimmer, Martin Johannes	12/12/2012	2604882	12008303.5	German
2604930	Electrolux Professional S.p.A.	16/12/2011	2604930	11194063.1	
2605000	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	13/12/2012	2605000	12197101.4	French
2613083	General Electric Company	01/11/2012	2613083	12190986.5	
2615244	General Electric Company	09/01/2013	2615244	13150621.4	
2617616	Yanmar Co., Ltd.	07/09/2011	2617616	11825047.1	
2617894	Onduline	18/01/2013	2617894	13305064.1	French
2622899	Sharp Kabushiki Kaisha	14/09/2011	2622899	11828903.2	

2624210	Samsung Electronics Co., Ltd.	05/02/2013	2624210	13154097.3	
2624480	QUALCOMM Incorporated	09/05/2006	2624480	13020012.4	
2630541	Lockheed Martin Corporation	20/12/2011	2630541	11815630.6	
2635172	BSH Hausgeräte GmbH	24/10/2011	2635172	11773000.2	German
2638310	Kostal of America	09/11/2011	2638310	11839299.2	
2639058	Etex Building Performance GmbH	13/03/2013	2639058	13001279.2	German
2639651	Kyocera Document Solutions Inc.	13/03/2013	2639651	13158900.4	
2640602	Magna Seating Inc.	15/11/2011	2640602	11842186.6	
2643168	ENVE Composites, LLC	25/11/2011	2643168	11805116.8	
2643268	Tse, Ka Chun	24/11/2011	2643268	11842737.6	
2643904	Fianium Limited	24/11/2011	2643904	11799381.6	
2644119	Ethicon LLC	27/03/2013	2644119	13161471.1	
2644965	Dai Nippon Printing Co., Ltd.	25/11/2011	2644965	11842892.9	
2646843	Koninklijke Philips N.V.	24/11/2011	2646843	11837301.8	
2649621	P.V. Nano Cell Ltd.	06/12/2011	2649621	11846848.7	
2652426	UOP LLC	09/12/2011	2652426	11848166.2	
2652931	Sling Media PVT Ltd	14/12/2010	2652931	10803154.3	
2653186	Raphas Co., Ltd.	16/12/2011	2653186	11847959.1	
2653796	LG Electronics, Inc.	18/04/2013	2653796	13164337.1	
2654576	DePuy Mitek, LLC	23/12/2011	2654576	11806122.5	
2656512	Intel Corporation	02/12/2011	2656512	11850482.8	
2656527	Telefonaktiebolaget LM Ericsson (publ)	18/04/2011	2656527	11714565.6	
2656997	ABB Schweiz AG	23/04/2012	2656997	12002833.7	
2657726	Forschungszentrum Jülich GmbH	28/03/2013	2657726	13001618.1	German
2659680	InterDigital Madison Patent Holdings	29/12/2010	2659680	10861310.0	
2659764	Felco SA	30/04/2013	2659764	13165972.4	French
2661187	All Star C.V.	08/12/2011	2661187	11854770.2	
2661774	Eastman Kodak Company	04/01/2012	2661774	12700880.3	
2661905	Koninklijke Philips N.V.	02/01/2012	2661905	12700525.4	
2664263	Ecovacs Robotics Co., Ltd.	27/12/2011	2664263	11855801.4	
2664483	GEWISS S.p.A.	13/05/2013	2664483	13002501.8	
2665979	L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	12/01/2012	2665979	12704863.5	French
2666005	WALLAC OY	09/01/2012	2666005	12709672.5	
2666621	Johnson & Johnson Vision Care, Inc.	24/05/2013	2666621	13169265.9	
2667882	Société des Produits Nestlé S.A.	24/01/2012	2667882	12739643.0	

2668255	Robertet, Inc.	23/01/2012	2668255	12702928.8	
2668364	Longyear TM, Inc.	20/01/2012	2668364	12738877.5	
2670319	Filiciotto, Sam	02/02/2012	2670319	12742560.1	
2671298	ASG Superconductors S.p.A.	03/02/2012	2671298	12742287.1	
2671867	Hebei Fengyuan Green Technology Inc.	19/12/2011	2671867	11856910.2	
2672106	Nordex Energy Spain, S.A.U.	04/06/2013	2672106	13170508.9	
2672568	KMW Inc.	31/01/2012	2672568	12742115.4	
2674988	Hirschmann Automotive GmbH	13/06/2013	2674988	13171852.0	German
2678513	Tiger 19 Partners, Ltd.	24/02/2011	2678513	11859453.0	
2678940	Deere & Company	20/02/2012	2678940	12756968.9	
2678984	Microsoft Technology Licensing, LLC	20/02/2012	2678984	12749623.0	
2685679	Huawei Technologies Co., Ltd.	09/04/2011	2685679	11744262.4	
2686784	Nokia Technologies Oy	15/03/2011	2686784	11716601.7	
2689714	FUJIFILM Corporation	24/02/2012	2689714	13190126.6	
2695621	Nanotheta Co, Ltd.	23/03/2012	2695621	12768019.7	
	Toray Industries, Inc.				
2697390	Siemens Healthcare GmbH	13/04/2012	2697390	12715930.9	German
2697677	Office National d'Etudes et de Recherches Aéropatiales LYNRED	16/04/2012	2697677	12724674.2	French
2697990	Telefonaktiebolaget LM Ericsson (publ)	12/04/2012	2697990	12715363.3	
2699328	Biomet Biologics, LLC	18/04/2012	2699328	12721035.9	
2701463	IDEAL INDUSTRIES LIGHTING LLC	20/08/2013	2701463	13181100.2	
2704777	Sanofi-Aventis Deutschland GmbH	04/05/2012	2704777	12718670.8	
2704832	Renix Inc.	03/05/2012	2704832	12782026.4	
2709267	Hitachi, Ltd.	13/05/2011	2709267	11865668.5	
2711503	MAN Energy Solutions SE	16/09/2013	2711503	13184577.8	German
2713257	Dassault Systemes Simulia Corp.	11/09/2013	2713257	13183881.5	
2714944	Aktiebolaget SKF	22/05/2012	2714944	12790088.4	
2719068	L-3 Communications Magnet-Motor GmbH	08/06/2011	2719068	11724205.7	
2720053	The Boeing Company	07/10/2013	2720053	13187535.3	
2720220	Samsung Electronics Co., Ltd.	10/10/2013	2720220	13188023.9	
2720644	Smith&Nephew, Inc.	15/06/2012	2720644	12801257.2	
2721871	Yikes, LLC	15/06/2012	2721871	12799757.5	
2724243	Imperva, Inc.	02/05/2012	2724243	12803134.1	

2725182	Somfy Activites SA	29/10/2013	2725182	13190573.9	French
2725303	Ansaldo Energia Switzerland AG	15/10/2013	2725303	13188716.8	
2728066	Joseph Vögele AG	30/10/2012	2728066	12007422.4	German
2728197	Samsung Electronics Co., Ltd.	26/09/2013	2728197	13186138.7	
2728802	Deutsche Telekom AG	02/11/2012	2728802	12191125.9	
2729430	Holcim Technology Ltd	09/07/2012	2729430	12748525.8	German
2730209	FUJIFILM Corporation	12/06/2012	2730209	12807713.8	
2730678	SEB S.A.	05/11/2013	2730678	13191586.0	French
2731137	LG Innotek Co., Ltd.	08/11/2013	2731137	13192161.1	
2733850	NXP USA, Inc.	12/11/2013	2733850	13192557.0	
2738974	Spirtech	28/11/2013	2738974	13194961.2	French
2740871	BSH Hausgeräte GmbH	26/11/2013	2740871	13194466.2	German
2744087	LG Innotek Co., Ltd.	06/12/2013	2744087	13196043.7	
2746950	SAP SE	23/08/2013	2746950	13004177.5	
2747814	Koninklijke Philips N.V.	22/10/2012	2747814	12808478.7	
2750484	Hitachi, Ltd.	20/12/2013	2750484	13198875.0	
2753722	Höganäs Germany GmbH	04/09/2012	2753722	12756700.6	German
2753756	Vossloh Cogifer (Société Anonyme)	10/09/2012	2753756	12767051.1	French
2753887	Nikhef	09/09/2011	2753887	11755022.8	
	CERN - European Organization For Nuclear Research				
2755637	ISP Investments LLC	13/09/2012	2755637	12831341.8	
2756161	M-I LLC	14/09/2012	2756161	12832463.9	
2756834	YUYAMA MFG. CO., LTD.	12/01/2012	2756834	14157202.4	
2758765	FOCE Technology International B.V.	24/09/2012	2758765	12787492.3	
2758776	Nalco Company	18/09/2012	2758776	12834430.6	
2758820	NKT Photonics GmbH	17/09/2012	2758820	12774941.4	German
2759130	Velos Media International Limited	20/09/2012	2759130	12772609.9	
2759133	Velos Media International Limited	20/09/2012	2759133	12777971.8	
2760958	Equistar Chemicals, LP	01/10/2012	2760958	12837027.7	
2763369	ZTE Corporation	19/06/2012	2763369	12835208.5	
2769180	Qualcomm Incorporated	11/09/2012	2769180	12780904.4	
2769571	McAfee, LLC	16/10/2012	2769571	12842308.4	
2770611	Ebara Corporation	27/06/2013	2770611	13020046.2	
2773241	Elfa International AB	25/10/2012	2773241	12775701.1	
2775697	Brother Kogyo Kabushiki Kaisha	31/01/2014	2775697	14153534.4	
2777327	Harris Corporation	30/01/2013	2777327	13703289.2	

2777718	Valeo Klimasysteme GmbH	14/03/2013	2777718	13159273.5	
2778239	Tenaris Coiled Tubes, LLC	12/03/2014	2778239	14159174.3	
2778306	ACO Severin Ahlmann GmbH & Co. KG	05/03/2014	2778306	14157740.3	German
2780826	Trimble Inc.	14/11/2012	2780826	12850623.5	
2783247	Opterna Technology Limited	21/11/2012	2783247	12808559.4	
2786624	Nokia Technologies Oy	24/10/2012	2786624	12853027.6	
2787463	Samsung Electronics Co., Ltd.	24/01/2014	2787463	14152520.4	
2788910	Makerbot Industries, LLC	07/12/2012	2788910	12856556.1	
2789916	Ansaldo Energia Switzerland AG	10/03/2014	2789916	14158597.6	
2789931	Renusol Europe GmbH	12/04/2013	2789931	13001913.6	German
2791612	SAAB AB	13/12/2011	2791612	11877365.4	
2792126	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	13/12/2012	2792126	12799212.1	
2794412	G3 Enterprises, Inc.	21/12/2012	2794412	12859748.1	
2795439	SMSC Holdings S.à.r.l.	11/12/2012	2795439	12816173.4	
2796393	KAO CORPORATION	16/04/2014	2796393	14164884.0	
2799895	The Boeing Company	19/03/2014	2799895	14160782.0	
2800324	Aptiv Technologies Limited	24/03/2014	2800324	14161310.9	
2802949	The Boeing Company	12/11/2012	2802949	12852468.3	
2803081	Qualcomm Incorporated	12/01/2013	2803081	13703655.4	
2803154	TTTech Computertechnik AG	09/04/2013	2803154	13724148.5	German
2803563	Spanninga Metaal B.V.	13/05/2014	2803563	14168007.4	
2803864	Mitsubishi Electric Corporation	11/01/2012	2803864	12865406.8	
2806073	Neoperl GmbH	06/09/2012	2806073	14001151.1	German
2806634	Sony Corporation	09/01/2013	2806634	13738625.6	
2807064	Jaguar Land Rover Limited	24/01/2013	2807064	13702406.3	
2807171	Novartis AG	25/01/2013	2807171	13741412.4	
2807641	Ares Detection AS	23/01/2013	2807641	13741024.7	
2808154	Toyo Jidoki Co., Ltd.	03/04/2014	2808154	14001239.4	
2809247	Medtronic Xomed, Inc.	23/01/2013	2809247	13706764.1	
2810314	Koninklijke Philips N.V.	30/01/2013	2810314	13711474.0	
2810387	Nokia Solutions and Networks Oy	31/01/2013	2810387	13701793.5	
2812712	Huawei Technologies Co., Ltd.	22/02/2013	2812712	13754227.0	
2814898	United Technologies Corporation	14/02/2013	2814898	13749224.5	

2817663	Reuniwatt	22/02/2013	2817663	13705496.1	French
2817911	Marvell Asia Pte, Ltd.	22/02/2013	2817911	13708984.3	
2818996	BlackBerry Limited	28/06/2013	2818996	13174437.7	
2819799	Haimer GmbH	06/02/2013	2819799	13704054.9	German
2820242	Commonwealth Scientific and Industrial Research Organisation	26/09/2012	2820242	12870116.6	
2823203	SVM Schultz Verwaltungs-GmbH & Co. KG	05/03/2013	2823203	13716965.2	German
2824072	Sumitomo Chemical Company Limited	06/03/2013	2824072	13758425.6	
2824963	Samsung Electronics Co., Ltd.	08/03/2013	2824963	13757733.4	
2825394	Société BIC	01/03/2013	2825394	13712873.2	French
2827846	Anavi-Goffer, Sharon	19/03/2013	2827846	13763464.8	
2828587	AIC Spółka Akcyjna	15/03/2013	2828587	13718417.2	
2828890	EFFECT Photonics B.V.	18/03/2013	2828890	13712945.8	
2830761	Huntsman International LLC	12/03/2013	2830761	13708493.5	
2831611	Koninklijke Philips N.V.	21/03/2013	2831611	13723956.2	
2832894	Kabushiki Kaisha Atsumitec	31/01/2013	2832894	13767270.5	
2833886	HangzhouDeRenYuCheng Biotechnology Ltd.	03/04/2013	2833886	13772953.9	
2834585	Johnson Matthey Public Limited Company	29/03/2013	2834585	13772205.4	
2834851	NICE Solar Energy GmbH	18/02/2013	2834851	13704463.2	German
2834960	Fastly Inc.	06/06/2014	2834960	14728807.0	
2836912	Robert Bosch GmbH	04/04/2013	2836912	13713917.6	German
2837165	Wieth, Franz Filosi, Andreas	12/04/2013	2837165	13717019.7	German
2838797	Illinois Tool Works Inc.	16/04/2013	2838797	13725227.6	
2838839	Seerstone LLC	15/03/2013	2838839	13778060.7	
2840886	Commonwealth Scientific and Industrial Research Organisation	24/04/2013	2840886	13782495.9	
2841706	United Technologies Corporation	14/04/2013	2841706	13817307.5	
2842299	Microsoft Technology Licensing, LLC	17/05/2013	2842299	13725527.9	
2843173	Optex Co., Ltd.	28/08/2014	2843173	14182664.4	
2843193	Safran Aero Boosters SA	28/08/2013	2843193	13181971.6	French
2844430	Eigen Systems Limited	12/04/2013	2844430	13785109.3	
2845296	Siemens Aktiengesellschaft	06/06/2013	2845296	13730145.3	German
2847143	Keranor AS	10/05/2013	2847143	13787290.9	

(02/09/2020)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2419)	
2847230	Zymeworks Inc.	10/05/2013	2847230	13788302.1	
2847342	Archer Daniels Midland Company	17/04/2013	2847342	13787591.0	
2849061	Axis AB	23/09/2013	2849061	13185583.5	
2849063	Axis AB	23/09/2013	2849063	13185582.7	
2849069	Axis AB	23/09/2013	2849069	13185557.9	
2850019	RPC Bramlage GmbH	15/03/2013	2850019	13711331.2	German
2852602	Agilent Technologies, Inc.	29/04/2013	2852602	13794477.3	
2852994	Robert Bosch GmbH	24/04/2013	2852994	13718192.1	German
2854259	ALSTOM Transport Technologies	22/09/2014	2854259	14185823.3	French
2854949	L'OREAL	23/05/2013	2854949	13800758.8	
2855078	European Space Agency	25/05/2012	2855078	12723217.1	
2855640	Petursdottir, Lilja	31/05/2013	2855640	13740373.9	
2855730	ENTEGRIS INC.	31/05/2013	2855730	13796903.6	
2857181	Rohr, Inc.	03/10/2014	2857181	14187676.3	
2857373	Kyocera Corporation	31/05/2013	2857373	13796404.5	
2857765	Mitsubishi Electric Corporation	14/08/2014	2857765	14181090.3	
2858575	CareFusion 2200, Inc.	29/05/2013	2858575	13800819.8	
2858844	Valeo Systemes Thermiques	10/06/2013	2858844	13729313.0	French
2859233	Pierburg GmbH	03/05/2013	2859233	13720401.2	German
2859596	Cree, Inc.	05/06/2013	2859596	13730742.7	
2859659	The Board of Trustees of the Leland Stanford Junior University	07/06/2013	2859659	13801200.0	
2860353	Mitsubishi Hitachi Power Systems, Ltd.	05/10/2011	2860353	14191931.6	
2860838	Rockwell Automation Technologies, Inc.	08/10/2014	2860838	14188203.5	
2862378	Qualcomm Incorporated	10/05/2013	2862378	13725025.4	
2862870	DH Technologies Development Pte. Ltd.	14/10/2010	2862870	14193907.4	
2863361	Ichikoh Industries, Ltd.	13/06/2013	2863361	13806529.7	
2864545	3M Innovative Properties Company	30/05/2013	2864545	13796285.8	
2864932	Amazon Technologies, Inc.	20/06/2013	2864932	13806783.0	
2865173	Thales Dis France SA	21/06/2013	2865173	13730572.8	
2867146	KUKA Systems GmbH	25/06/2013	2867146	13737560.6	German
2868569	Mitsubishi Shipbuilding Co., Ltd.	26/06/2013	2868569	13809296.0	
2873191	Nokia Technologies Oy	10/06/2013	2873191	13804935.8	
2873488	HILTI Aktiengesellschaft	13/11/2013	2873488	13192765.9	German
2873858	Valeo Japan Co., Ltd.	30/04/2013	2873858	13791594.8	

2874405	Sony Corporation	21/10/2014	2874405	14189778.5	
2875189	IHC Holland IE B.V.	17/07/2013	2875189	13759846.2	
2876975	BSH Hausgeräte GmbH	11/11/2014	2876975	14192594.1	German
2878058	San Diego Gas & Electric Company	26/07/2013	2878058	13823308.5	
2881640	Ihara Science Corporation	20/05/2013	2881640	13826387.6	
2884178	General Electric Technology GmbH	13/12/2013	2884178	13197198.8	
2886465	Israel Aerospace Industries Ltd.	23/12/2014	2886465	14200200.5	
2886652	Micromedmark Biotech Co., Ltd	15/08/2013	2886652	13829580.3	
2886808	Garrett Transportation I Inc.	19/11/2014	2886808	14193959.5	
2887325	Q-Free ASA	28/11/2014	2887325	14195455.2	
2887825	Dareville, Eric	26/08/2013	2887825	13762186.8	French
2889738	Dassault Systèmes	30/12/2013	2889738	13306895.7	
2890173	Cisco Technology, Inc.	12/12/2014	2890173	14197785.0	
2890560	Corning Incorporated	27/08/2013	2890560	13759390.1	
2890764	Clean Fuels B.V.	27/08/2013	2890764	13770980.4	
2891147	Interactive Intelligence, INC.	30/08/2012	2891147	12883743.2	
2892424	Vital Connect, Inc.	05/09/2013	2892424	13835456.8	
2892547	Xencor, Inc.	10/09/2013	2892547	13766804.2	
2892685	Nuovo Pignone S.r.l.	03/09/2013	2892685	13756478.7	
2893357	F.HOFFMANN-LA ROCHE AG	06/09/2013	2893357	13758891.9	
2893713	Robert Bosch GmbH	10/09/2013	2893713	13765586.6	
2900414	Böllhoff Verbindungstechnik GmbH	23/09/2013	2900414	13766083.3	German
2900717	Covestro Deutschland AG	20/09/2013	2900717	13770648.7	German
2902428	Rimtec Corporation	25/09/2013	2902428	13841272.1	
2903255	Rosemount Aerospace Inc.	02/02/2015	2903255	15153508.5	
2903553	DENTSPLY SIRONA Inc.	17/09/2013	2903553	13771674.2	
2903862	FCA Italy S.p.A.	03/10/2013	2903862	13803240.4	
2904654	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	30/09/2013	2904654	13818377.7	French
2905328	Sygit, Maciej SYGMA Sp. z o.o. Lukaszewicz, Marcin Ziemowit	23/12/2014	2905328	14460133.3	
2906140	Nobel Biocare Services AG	09/10/2013	2906140	13779731.2	
2906263	S.C. Johnson & Son, Inc.	02/10/2013	2906263	13780259.1	
2907142	Kay Systems Italia S.r.l. Università degli Studi di Roma "La Sapienza"	11/10/2013	2907142	13792491.6	

2907147	Auckland UniServices Limited	01/10/2013	2907147	13843553.2	
2908179	Canon Kabushiki Kaisha	17/02/2015	2908179	15155312.0	
2908942	Applied Research Associates, Inc.	22/10/2013	2908942	13785789.2	
2909536	Gas Point S.R.L.	17/10/2013	2909536	13818400.7	
2909802	University of Southern California	22/10/2013	2909802	13849624.5	
2909831	Valeo Schalter und Sensoren GmbH Volkswagen Aktiengesellschaft	11/10/2013	2909831	13774685.5	German
2910180	Samsung Electronics Co., Ltd.	11/02/2015	2910180	15154678.5	
2912687	IHP GmbH-Innovations for High Performance Microelectronics / Leibniz-Institut für innovative Mikroelektronik	25/10/2013	2912687	13795184.4	German
2913006	Samsung Medison Co., Ltd. Samsung Electronics Co., Ltd.	30/12/2014	2913006	14200598.2	
2914461	Autoliv ASP, Inc.	28/08/2013	2914461	13854334.3	
2915644	wolfcraft GmbH	02/03/2015	2915644	15157081.9	German
2920019	Shanghai Yanfeng Jinqiao Automotive Trim Systems Co., Ltd.	07/11/2013	2920019	13799423.2	
2920599	AVL List GmbH	11/11/2013	2920599	13792634.1	German
2921362	Volvo Car Corporation	18/03/2014	2921362	14160564.2	
2922650	Lemieux, David, L.	26/11/2012	2922650	12888910.2	
2923454	Huawei Technologies Co., Ltd.	27/12/2013	2923454	13868232.3	
2926096	Micro Motion, Inc.	29/11/2012	2926096	12798128.0	
2926608	Samsung Electronics Co., Ltd.	13/01/2015	2926608	15730375.1	
2928118	Cisco Technology, Inc.	24/03/2015	2928118	15160676.1	
2928457	Istituto Europeo di Oncologia S.r.l.	03/12/2013	2928457	13799538.7	
2929948	Primetals Technologies Japan, Ltd.	14/11/2013	2929948	13860564.7	
2931340	Koninklijke Philips N.V.	04/12/2013	2931340	13814633.7	
2931499	Canon Kabushiki Kaisha	12/12/2013	2931499	13863338.3	
2931814	Technion Research & Development Foundation Ltd. The State of Israel, Ministry of Agriculture & Rural Development, Agricultural Research Organization (ARO) (Volcani Center)	12/12/2013	2931814	13862161.0	
2932491	TomTom Traffic B.V.	11/12/2013	2932491	13811842.7	
2932669	Microsoft Technology Licensing, LLC	13/12/2013	2932669	13818090.6	

2933072	Panasonic Intellectual Property Management Co., Ltd.	04/12/2013	2933072	13863410.0	
2933130	LG Electronics Inc.	08/04/2015	2933130	15000997.5	
2933871	LG Chem, Ltd.	17/10/2014	2933871	14854399.4	
2934490	Bayer Animal Health GmbH	17/12/2013	2934490	13805906.8	German
2934640	Drägerwerk AG & Co. KGaA	18/12/2013	2934640	13815715.1	German
2935421	Hexcel Composites Limited	20/12/2013	2935421	13811577.9	
2935426	Urgo Recherche Innovation et Développement	17/12/2013	2935426	13818321.5	French
2935686	Electrolux Home Products Corporation N.V.	17/12/2013	2935686	13805891.2	
2936109	Essilor International	19/12/2013	2936109	13831830.8	French
2936559	Tridonic GmbH & Co. KG	09/12/2013	2936559	13802370.0	German
2936936	Tridonic GmbH & Co. KG	20/12/2013	2936936	13831887.8	German
2937819	Denso Wave Incorporated	18/12/2013	2937819	13864855.5	
2937861	Huawei Technologies Co., Ltd.	29/05/2013	2937861	13873224.3	
2937938	The Boeing Company	05/02/2015	2937938	15153901.2	
2938398	Koninklijke Philips N.V.	17/12/2013	2938398	13824524.6	
2938522	Robert Bosch GmbH	10/12/2013	2938522	13805335.0	German
2938534	MULTIMATIC INC.	18/12/2013	2938534	13869840.2	
2939139	Facebook, Inc.	30/12/2013	2939139	13866729.0	
2940691	Samsung Electronics Co., Ltd.	15/04/2015	2940691	15163662.8	
2940927	Sandvine Corporation	27/04/2015	2940927	15165184.1	
2941931	Qualcomm Incorporated	20/12/2013	2941931	13822040.5	
2942113	Mettler-Toledo Garvens GmbH	07/05/2014	2942113	14167418.4	German
2943003	Alcatel Lucent	09/05/2014	2943003	14305677.8	
2943074	Mars, Incorporated	08/01/2014	2943074	14701643.0	
2943601	Coventya Inc.	10/01/2014	2943601	14738112.3	
2943635	Rytec Corporation	08/01/2014	2943635	14737977.0	
2944170	Horsch Maschinen GmbH	09/04/2015	2944170	15163013.4	German
2944370	Kyushu UniversityNational University Corporation	10/01/2014	2944370	14737691.7	
2944825	Grundfos Holding A/S	12/05/2014	2944825	14167971.2	German
2944892	Soler & Palau Research, S.L.	11/05/2015	2944892	15305711.2	French
2944977	Aptiv Technologies Limited	23/04/2015	2944977	15164908.4	
2945181	CXR Limited	27/01/2010	2945181	15174778.9	
2945243	LG Chem, Ltd.	12/11/2014	2945243	14868729.6	

2946319	Cathworks Ltd.	15/01/2014	2946319	14708097.2	
2946865	Liebherr-Verzahntechnik GmbH	23/04/2015	2946865	15164833.4	German
2948840	Amazon Technologies, Inc.	22/01/2014	2948840	14743205.8	
2950319	Asahi Kasei Kabushiki Kaisha	21/01/2014	2950319	14743981.4	
2950511	Sony Corporation	06/11/2013	2950511	13872508.0	
2950525	ams AG	25/06/2014	2950525	14173903.7	
2951496	IDEAL INDUSTRIES LIGHTING LLC	30/01/2014	2951496	14745512.5	
2952679	United Technologies Corporation	02/06/2015	2952679	15170353.5	
2954071	Allegheny-Singer Research Institute	06/02/2014	2954071	14749149.2	
2954654	Thales Dis France SA	21/01/2014	2954654	14701061.5	
2954923	Terumo Clinical Supply Co., Ltd.	07/02/2013	2954923	13874342.2	
2955395	KAMATICS CORPORATION	04/06/2015	2955395	15170689.2	
2955417	Magna PT B.V. & Co. KG	29/05/2015	2955417	15169861.0	German
2955536	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	12/06/2014	2955536	14305887.3	
2956110	DENTSPLY SIRONA Inc.	12/02/2014	2956110	14705960.4	
2956764	VEOLIA EAU - COMPAGNIE GENERALE DES EAUX	24/01/2014	2956764	14701225.6	French
2957034	Huf Hülsbeck & Fürst GmbH & Co. KG	12/02/2014	2957034	14704149.5	German
2957134	Qualcomm Incorporated	11/02/2014	2957134	14707276.3	
2959214	Signify Holding B.V.	17/02/2014	2959214	14708329.9	
2960695	TE Connectivity Nederland B.V.	24/06/2014	2960695	14173783.3	
2961725	Haldor Topsøe A/S	25/02/2014	2961725	14707715.0	
2962157	Eastman Kodak Company	17/02/2014	2962157	14707586.5	
2962381	Zonit Structured Solutions, LLC	26/02/2014	2962381	14757442.0	
2962645	Covidien LP	04/10/2002	2962645	15174036.2	
2962829	Shibaura Machine Engineering Co., Ltd. Toyo Seikan Group Holdings, Ltd.	20/02/2014	2962829	14756937.0	
2963019	Takeda Pharmaceutical Company Limited	27/02/2014	2963019	14757595.5	
2965437	Samsung Electronics Co., Ltd.	28/02/2014	2965437	14759965.8	
2966374	Mitsubishi Electric Corporation	05/03/2013	2966374	13877050.8	
2968113	Forsight Vision4, Inc.	14/03/2014	2968113	14716187.1	

2968497	Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center Novadigm Therapeutics, Inc.	14/03/2014	2968497	14764623.6	
2968553	F.HOFFMANN-LA ROCHE AG	13/03/2014	2968553	14772646.7	
2968635	DVO, INC. Washington State University	10/03/2014	2968635	14770918.2	
2968878	Conformal Medical, Inc.	10/03/2014	2968878	14779640.3	
2969292	Stolle Machinery Company, LLC	14/03/2014	2969292	14763889.4	
2969301	Honsa Ergonomic Technologies, Inc.	12/03/2014	2969301	14778462.3	
2969552	Rolls-Royce Corporation	30/12/2013	2969552	13826830.5	
2970435	Eli Lilly and Company The University of North Carolina at Chapel Hill	12/03/2014	2970435	14719931.9	
2971113	Fundació Institut de Recerca Biomèdica (IRB Barcelona) Institució Catalana de Recerca I Estudis Avançats	14/03/2014	2971113	14747411.8	
2971390	Musikon GmbH	12/03/2014	2971390	14728409.5	German
2971539	United Technologies Corporation	06/12/2013	2971539	13866646.6	
2971719	New Power Concepts LLC	14/03/2014	2971719	14724566.6	
2971856	Husqvarna AB	13/03/2014	2971856	14774778.6	
2972432	Bosch Automotive Service Solutions Inc. Robert Bosch GmbH	12/03/2014	2972432	14778114.0	
2972739	Apple Inc.	26/02/2014	2972739	14710473.1	
2974761	Terumo Kabushiki Kaisha	15/03/2013	2974761	13877661.2	
2975376	Miura Co., Ltd.	23/08/2013	2975376	13890865.2	
2975663	LG Chem, Ltd.	28/04/2014	2975663	14794994.5	
2976533	KSB SE & Co. KGaA	13/03/2014	2976533	14712231.1	German
2976666	EFFECT Photonics B.V.	20/03/2014	2976666	14715459.5	
2976794	Heliatek GmbH	21/02/2014	2976794	14711169.4	German
2978117	Mitsubishi Electric Corporation	19/03/2013	2978117	13879213.0	
2978295	FUJI Corporation	21/03/2013	2978295	13879076.1	
2978753	Katholieke Universiteit Leuven	25/03/2014	2978753	14718338.8	
2978844	ISARNA Therapeutics GmbH	27/03/2014	2978844	14713127.0	
2979717	Terumo Kabushiki Kaisha	25/03/2013	2979717	13879674.3	

(02/09/2020)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2419)	
2980722	AO Kaspersky Lab	13/04/2015	2980722	15163366.6	
2981258	ScPharmaceuticals Inc.	03/04/2014	2981258	14778339.3	
2981306	Medela Holding AG	27/03/2014	2981306	14715825.7	German
2982158	Intel IP Corporation	24/12/2013	2982158	13880978.5	
2983284	Mitsubishi Electric Corporation	04/09/2013	2983284	13881407.4	
	Toshiba Mitsubishi-Electric Industrial Systems Corporation				
2984351	SPX FLOW, Inc.	11/04/2014	2984351	14782340.5	
2984519	SZ DJI Osmo Technology Co., Ltd.	08/10/2013	2984519	13895168.6	
2984529	KONE Corporation	12/04/2013	2984529	13881513.9	
2985716	Nippon Telegraph and Telephone Corporation	26/03/2014	2985716	14801488.9	
2986136	Mars, Incorporated	25/02/2014	2986136	14713955.4	
2986151	Leading Edge Innovations, LLC	13/03/2014	2986151	14770123.9	
2986764	Bayerische Motoren Werke Aktiengesellschaft	26/03/2014	2986764	14712320.2	German
2988590	Centro de Investigacion y de Estudios Avanzados del Instituto Politécnico Nacional	24/04/2014	2988590	14788964.6	
	Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentacion				
2988851	Johnson Matthey Public Limited Company	23/04/2014	2988851	14720211.3	
2989040	Pedarco International Limited	16/04/2014	2989040	14728274.3	
2989199	Yeda Research and Development Co., Ltd.	23/04/2014	2989199	14727237.1	
2989417	Helmut Fischer GmbH Institut für Elektronik und Messtechnik.	24/04/2014	2989417	14722612.0	German
2989872	Finetech GmbH & Co. KG	24/04/2014	2989872	14724333.1	German
2989894	Kymab Limited	30/11/2012	2989894	15188522.5	
2991310	Idaax Technologies Private Limited	25/08/2015	2991310	15182322.6	
2991311	Idaax Technologies Private Limited	25/08/2015	2991311	15182345.7	
2991538	IDX LLC	30/04/2014	2991538	14792134.0	
2992390	SOMFY ACTIVITES SA	29/04/2014	2992390	14720133.9	French
2993041	Kureha Corporation	28/04/2014	2993041	14791264.6	
2993254	Asahi Kasei Kabushiki Kaisha	23/04/2014	2993254	14792171.2	
2994569	Toscotec S.p.A.	07/04/2014	2994569	14732429.7	

2994750	PerkinElmer Health Sciences, Inc.	07/05/2014	2994750	14794854.1	
2994974	Sane Pty Ltd	02/05/2014	2994974	14794284.1	
2995581	Kiefel GmbH	21/03/2014	2995581	15002254.9	German
2995874	LG Electronics Inc.	07/09/2015	2995874	15184028.7	
2996332	Samsung Electronics Co., Ltd.	27/08/2015	2996332	15182809.2	
2996553	PulseOn Oy	15/05/2014	2996553	14798224.3	
2996674	Bosti Trading Ltd.	14/05/2014	2996674	14727073.0	
2997132	Cellectis	13/05/2014	2997132	14727626.5	
2999747	206 ORTHO, Inc.	23/05/2014	2999747	14800259.5	
3000632	Valeo Klimasysteme GmbH	22/09/2015	3000632	15186330.5	
3001242	Huawei Device Co., Ltd.	16/01/2014	3001242	14878610.6	
3001664	Gläß, Rainer	25/09/2014	3001664	14186429.8	German
3001725	Nokia Technologies Oy	08/09/2015	3001725	15184228.3	
3002400	Bartels Systembeschläge GmbH	01/10/2014	3002400	14187382.8	German
3003518	Supercell Oy	29/09/2014	3003518	14802699.0	
3003737	Aktiebolaget SKF	06/06/2014	3003737	14728225.5	
3004003	Meindl Beratungs - und Beteiligungs GmbH	30/05/2014	3004003	14730790.4	German
3004374	Massachusetts Institute of Technology	06/06/2014	3004374	14808260.5	
3005441	The Regents of the University of California	05/06/2014	3005441	14806966.9	
3005585	Telefonaktiebolaget LM Ericsson (publ)	24/09/2013	3005585	13886611.6	
3005611	Ent. Services Development Corporation LP	30/05/2013	3005611	13885568.9	
3007856	Greß, Joseph L'Oréal	29/05/2014	3007856	14810257.7	
3008700	Sony Interactive Entertainment Inc.	06/06/2014	3008700	14811219.6	
3009518	National Center of Neurology and Psychiatry Chugai Seiyaku Kabushiki Kaisha	11/06/2014	3009518	14811138.8	
3010018	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	10/06/2014	3010018	14811296.4	
3011160	Vitesco Technologies GmbH	06/06/2014	3011160	14730125.3	
3011172	Senvion GmbH	17/03/2014	3011172	14711444.1	German
3011422	Microsoft Technology Licensing, LLC	05/06/2014	3011422	14740002.2	
3011620	Robert Bosch GmbH	20/06/2014	3011620	14742624.1	
3011686	Qualcomm Incorporated	11/06/2014	3011686	14735078.9	

3011850	Shenzhen First Union Technology Co., Ltd.	18/09/2015	3011850	15185980.8	
3011968	Celltrion, Inc.	28/03/2014	3011968	14774436.1	
3012495	Koyo Sealing Techno Co., Ltd. Nabtesco Corporation	18/04/2014	3012495	14814543.6	
3012590	Honeywell International Inc.	19/10/2015	3012590	15190471.1	
3013147	Mustgrow Biologics Corp.	25/06/2014	3013147	14818122.5	
3014779	Université de Picardie Jules Verne Mersen France Amiens SAS	23/06/2014	3014779	14739887.9	French
3015896	Ricoh Imaging Company, Ltd.	13/06/2014	3015896	14818229.8	
3016925	BASF SE	25/06/2014	3016925	14738436.6	German
3018292	Ansaldo Energia Switzerland AG	10/11/2014	3018292	14192520.6	
3018529	Ricoh Company, Ltd.	03/11/2015	3018529	15192694.6	
3019151	L'OREAL	27/06/2014	3019151	14818467.4	
3019259	Ostara Nutrient Recovery Technologies Inc.	04/07/2014	3019259	14823442.0	
3019998	Fingerprint Cards AB	01/07/2014	3019998	14822466.0	
3020499	Nippon Steel Corporation	26/06/2014	3020499	14823032.9	
3022026	Wobben Properties GmbH	11/07/2014	3022026	14739796.2	German
3022670	Koninklijke Philips N.V.	26/06/2014	3022670	14747414.2	
3024050	LG Display Co., Ltd.	24/08/2015	3024050	15182179.0	
3024274	LG Electronics, Inc.	16/06/2008	3024274	16000010.5	
3026085	Shin-Etsu Chemical Co., Ltd.	21/05/2014	3026085	14830254.0	
3026231	Aktiebolaget SKF	27/11/2014	3026231	14306907.8	
3026378	LG Electronics Inc.	22/04/2014	3026378	15201331.4	
3026438	Kyoto Electronics Manufacturing Co., Ltd.	01/07/2014	3026438	14828960.6	
3029933	Ricoh Company, Ltd.	26/11/2015	3029933	15196570.4	
3032188	Jansen AG	04/12/2015	3032188	15198035.6	German
3034554	LANXESS Deutschland GmbH	20/11/2015	3034554	15195611.7	German
3035482	ABB Schweiz AG	07/12/2015	3035482	15198263.4	
3036573	CommScope Connectivity Belgium BVBA	25/08/2014	3036573	14755100.6	
3036779	Fujifilm Dimatix, Inc.	24/06/2014	3036779	14837788.0	

3037523	Foundation for Biomedical Research and Innovation at Kobe National Cerebral and Cardiovascular Center Hyogo College Of Medicine National University Corporation Hokkaido University Kaneka Corporation	18/08/2014	3037523	14837352.5	
3037746	SUMITOMO HEAVY INDUSTRIES, LTD.	15/12/2015	3037746	15200200.2	
3037750	LG Electronics Inc.	23/12/2015	3037750	15202276.0	
3038552	Carbofix In Orthopedics LLC	01/09/2014	3038552	14840679.6	
3040839	Dassault Systèmes	31/12/2014	3040839	14307221.3	
3041369	Rice Technologies	02/09/2014	3041369	14777689.2	French
3041635	AMADA MIYACHI AMERICA, INC.	05/09/2014	3041635	14842446.8	
3041735	Lampuga GmbH	02/09/2014	3041735	14789137.8	German
3042446	Commissariat à l'Energie Atomique et aux Energies Alternatives	27/08/2014	3042446	14755823.3	French
3042738	Metabowerke GmbH	22/12/2015	3042738	15202098.8	German
3043835	UAB Ferentis	09/09/2014	3043835	14761379.8	
3044242	Corning Incorporated	11/09/2014	3044242	14776780.0	
3044334	Somalologic, Inc.	08/09/2014	3044334	14842475.7	
3045382	MITSUBISHI HEAVY INDUSTRIES, LTD.	06/02/2015	3045382	15823304.9	
3047057	Oxford University Innovation Limited	18/09/2014	3047057	14772195.5	
3047597	Qualcomm Incorporated	18/09/2014	3047597	14783937.7	
3048398	LG Electronics Inc.	22/04/2014	3048398	15201279.5	
3048617	Siemens Aktiengesellschaft	26/01/2015	3048617	15152476.6	German
3049598	Huf Hülsbeck & Fürst GmbH & Co. KG	19/08/2014	3049598	14753018.2	German
3049755	Precitec Optronik GmbH	13/09/2014	3049755	14766909.7	German
3049817	Centre National de la Recherche Scientifique (C.N.R.S.)	12/09/2014	3049817	14784287.6	French
3049914	Chartspan Medical Technologies, Inc.	25/09/2014	3049914	14850053.1	
3052053	Sino Medical Sciences Technology, Inc.	03/10/2014	3052053	14853635.2	
3053440	Omeros Corporation	11/04/2008	3053440	16000588.0	
3054623	ZTE Corporation	12/06/2014	3054623	14797638.5	

(02/09/2020)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2419)	
3054721	HERE Global B.V.	03/02/2016	3054721	16154052.1	
3054840	Spangler Scientific LLC	07/11/2014	3054840	14859995.4	
3054948	AI Therapeutics, Inc.	07/10/2014	3054948	14851643.8	
3055150	SABIC Global Technologies B.V.	07/10/2014	3055150	14799541.9	
3055530	United Technologies Corporation	07/10/2014	3055530	14852801.1	
3056366	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/02/2016	3056366	16154685.8	
3056709	Caterpillar Motoren GmbH & Co. KG	13/02/2015	3056709	15155137.1	
3056975	Maxell, Ltd.	08/10/2013	3056975	13895170.2	
3057993	Omeros Corporation University of Leicester	17/10/2014	3057993	14853910.9	
3058127	Mondi Ascania GmbH	15/10/2014	3058127	14808815.6	German
3059647	Rockwell Automation Technologies, Inc.	25/01/2016	3059647	16152500.1	
3059916	Mitsubishi Electric Corporation	18/10/2013	3059916	13895506.7	
3060120	F. Hoffmann-La Roche AG	23/10/2014	3060120	14790562.4	
3060444	Jaguar Land Rover Limited	23/10/2014	3060444	14806548.5	
3061299	QUALCOMM Incorporated	15/10/2014	3061299	14792681.0	
3061483	Oridion Medical 1987 Ltd.	20/05/2004	3061483	16162242.8	
3061808	Koninklijke Nederlandse Akademie van Wetenschappen	03/02/2010	3061808	16151949.1	
3062031	Mitsubishi Electric Corporation	24/10/2013	3062031	13895977.0	
3062443	Hitachi Automotive Systems, Ltd.	03/10/2014	3062443	14856600.3	
3062601	Prescott, Mark R.	28/01/2014	3062601	14749625.1	
3062783	The General Hospital Corporation	17/10/2014	3062783	14853451.4	
3063134	SRF LIMITED	31/10/2014	3063134	14827554.8	
3063284	Ajinomoto Co., Inc.	16/10/2014	3063284	14795877.1	
3064065	3M Innovative Properties Company	18/11/2002	3064065	16158778.7	
3064721	BorgWarner Inc.	01/03/2016	3064721	16158151.7	
3064870	Haldor Topsøe A/S	05/03/2015	3064870	15157801.0	
3065168	Kyocera Corporation	30/10/2014	3065168	14856813.2	
3067430	Glytech, Inc.	22/10/2014	3067430	14858471.7	
3067450	Shahkarami, Shekoufeh Krummel, Joseph	18/02/2016	3067450	16156370.5	
3067855	Ricoh Company, Ltd.	09/03/2016	3067855	16159444.5	
3068271	Koninklijke Philips N.V.	31/10/2014	3068271	14792494.8	

3068413	HANKKIJA OY	05/11/2014	3068413	14862579.1	
	Forchem Oy				
3070231	Weitzer Holding GmbH	17/03/2016	3070231	16160985.4	German
3070279	FPT Motorenforschung AG	20/03/2015	3070279	15160189.5	
3071503	Otis Elevator Company	22/11/2013	3071503	13897871.3	
3071666	The Lubrizol Corporation	18/11/2014	3071666	14824525.1	
3072057	Rosenberger Hochfrequenztechnik GmbH & Co. KG	20/11/2014	3072057	14803048.9	German
3072141	Huntleigh Technology Limited	14/11/2014	3072141	14799865.2	
3072684	Compagnie Plastic Omnium	21/11/2014	3072684	14828053.0	
3072694	Seiko Epson Corporation	17/03/2016	3072694	16160813.8	
3073440	ZTE Corporation	15/04/2014	3073440	14791339.6	
3073587	Sony Corporation	06/11/2014	3073587	14864863.7	
3075138	Intel Corporation	06/11/2014	3075138	14866534.2	
3075139	AGFA NV	25/11/2014	3075139	14803095.0	
3075938	J. Banks & Co. Limited	14/03/2016	3075938	16160241.2	
3076036	Edwards Japan Limited	03/10/2014	3076036	14865812.3	
3077455	Bridgestone Corporation	03/12/2014	3077455	14824189.6	
3077472	Sinomine Resources (US) Inc.	19/12/2013	3077472	13818629.1	
3077895	Google LLC	26/11/2014	3077895	14868152.1	
3078865	Bal Seal Engineering, LLC	28/11/2011	3078865	16168713.2	
3078938	NKT Photonics GmbH	16/03/2016	3078938	16160761.9	German
3079238	Magna PT B.V. & Co. KG	07/04/2015	3079238	15162666.0	German
3079395	CHINA ACADEMY OF TELECOMMUNICATIONS TECHNOLOGY	04/12/2014	3079395	14867268.6	
3079547	Essity Hygiene and Health Aktiebolag	09/12/2013	3079547	13899230.0	
3079760	MED-EL Elektromedizinische Geräte GmbH	09/12/2014	3079760	14869332.8	
3080524	Valeo Systemes Thermiques	09/12/2014	3080524	14809394.1	French
3080590	G.M.S. GLOBAL MOBILE SOLUTIONS LTD.	09/12/2014	3080590	14869007.6	
3080789	Harman International Industries, Inc.	08/12/2014	3080789	14869329.4	
3080842	Raytheon Company	05/11/2014	3080842	14799647.4	
3081451	Nippon Steel Corporation	17/09/2008	3081451	16168383.4	
3081968	Hitachi Ltd.	17/04/2015	3081968	15163970.5	
3082907	Sanofi-Aventis Deutschland GmbH	18/12/2014	3082907	14815705.0	

<i>(02/09/2020)</i>		<i>Journal of the Intellectual Property Office of Ireland</i>		<i>(No. 2419)</i>	
3082997	Mann + Hummel GmbH	17/12/2014	3082997	14824439.5	German
3082998	Mann + Hummel GmbH	17/12/2014	3082998	14827740.3	German
3084217	Carrier Corporation	16/10/2014	3084217	14793374.1	
3084352	Audi AG	16/12/2014	3084352	14821065.1	German
3084812	Intel Corporation	16/12/2013	3084812	13899638.4	
3085071	Qualcomm Incorporated	08/12/2014	3085071	14825497.2	
3085090	HFI Innovation Inc.	18/12/2014	3085090	14871953.7	
3086354	Thermo Fisher Scientific (Bremen) GmbH	05/04/2016	3086354	16163872.1	
3087192	Biocon Biologics India Limited	22/12/2014	3087192	14874379.2	
3087637	Apple Inc.	13/01/2015	3087637	15702318.5	
3088485	LINTEC Corporation	17/12/2014	3088485	14873776.0	
3088900	F. Hoffmann-La Roche AG	17/10/2012	3088900	16175468.4	
3089279	Apple Inc.	30/09/2014	3089279	16167290.2	
3089329	Von Roll Schweiz AG	29/03/2016	3089329	16162662.7	German
3089559	Google LLC	07/04/2016	3089559	16164304.4	
3089874	Tetra Laval Holdings & Finance SA	26/11/2014	3089874	14806219.3	
3090140	United Technologies Corporation	12/12/2014	3090140	14870187.3	
3090699	Weigl, Paul Can, Necati	04/05/2015	3090699	15166267.3	German
3090776	Auris Health, Inc.	29/04/2010	3090776	16175536.8	
3090907	Volvo Car Corporation	05/05/2015	3090907	15166329.1	
3091404	Rockwell Automation Germany GmbH & Co. KG	03/05/2016	3091404	16168141.6	
3091483	Murata Manufacturing Co., Ltd.	28/10/2015	3091483	15856392.4	
3092289	The Lubrizol Corporation	09/01/2015	3092289	15701084.4	
3092802	Qualcomm Incorporated	09/01/2015	3092802	15701083.6	
3093491	The Boeing Company	06/04/2016	3093491	16164112.1	
3093589	Samsung Electronics Co., Ltd.	07/01/2015	3093589	15735174.3	
3093672	LEM International SA	09/05/2015	3093672	15167049.4	
3093998	VIA Alliance Semiconductor Co., Ltd.	19/11/2015	3093998	15195299.1	
3094979	Nordic Bioscience A/S	08/01/2015	3094979	15701300.4	
3095013	ABB Schweiz AG	15/12/2014	3095013	14812237.7	
3095308	Telefonaktiebolaget LM Ericsson (publ)	12/01/2015	3095308	15703120.4	
3096098	BSH Hausgeräte GmbH	21/04/2016	3096098	16166309.1	German
3096143	Cellspect Co., Ltd.	16/01/2015	3096143	15737579.1	
3097731	Telefonaktiebolaget LM Ericsson (publ)	21/01/2014	3097731	14701340.3	

3097745	Samsung Electronics Co., Ltd.	19/01/2015	3097745	15737394.5	
3097964	Shaw Development LLC	27/05/2016	3097964	16171818.4	
3099222	Vayyar Imaging Ltd	28/01/2015	3099222	15742707.1	
3099490	HP Indigo B.V.	27/01/2014	3099490	14705292.2	
3099545	Huf Hülsbeck & Fürst GmbH & Co. KG	07/01/2015	3099545	15702957.0	German
3099680	The University of Hong Kong	30/01/2015	3099680	15742817.8	
3099983	Viessmann Werke GmbH & Co. Kg	26/01/2015	3099983	15705178.0	German
3100341	Moving Magnet Technologies	29/01/2015	3100341	15705664.9	French
3100386	Samsung Electronics Co., Ltd.	28/01/2015	3100386	15742658.6	
3100448	Hewlett-Packard Development Company, L.P.	30/01/2014	3100448	14880527.8	
3100515	Samsung Electronics Co., Ltd.	26/01/2015	3100515	15742528.1	
3101782	General Electric Company	31/05/2016	3101782	16172121.2	
3101969	ZTE Corporation	28/08/2014	3101969	14880686.2	
3102982	Lyncee Tec S.A.	05/02/2015	3102982	15711826.6	
3103157	BASF SE	28/01/2015	3103157	15703513.0	German
3103475	Ajou University Industry-Academic Cooperation Foundation	25/11/2014	3103475	14882054.1	
3103540	LENSER Filtration GmbH	04/06/2016	3103540	16001267.0	German
3103628	Walmec S.P.A.	04/06/2016	3103628	16173021.3	
3104096	Mitsubishi Heavy Industries Thermal Systems, Ltd.	06/06/2016	3104096	16173064.3	
3104380	Nippon Chemi-Con Corporation	28/01/2015	3104380	15746932.1	
3105193	Pilkington Group Limited	10/02/2015	3105193	15706506.1	
3105584	Ecole Polytechnique Fédérale de Lausanne (EPFL)	13/02/2015	3105584	15705574.0	
3105974	Telefonaktiebolaget LM Ericsson (publ)	14/02/2014	3105974	14704356.6	
3106668	PFEIFFER VACUUM GMBH	17/06/2015	3106668	15172543.9	German
3106722	Delphi Technologies IP Limited	02/06/2016	3106722	16172636.9	
3106888	Seitz Instruments AG	06/06/2016	3106888	16173059.3	
3107404	IPCO Process systems B.V.	20/02/2014	3107404	14710510.0	
3107899	Aviv Therapeutics, Inc.	19/02/2015	3107899	15711336.6	
3107933	CONSIGLIO NAZIONALE DELLE RICERCHE	23/01/2015	3107933	15705512.0	
3108188	Carrier Corporation	20/01/2015	3108188	15704411.6	

(02/09/2020)

Journal of the Intellectual Property Office of Ireland

(No. 2419)

3108255	INSERM (Institut National de la Santé et de la Recherche Médicale) Université Paris Descartes Fondation Imagine Assistance Publique-Hôpitaux de Paris (APHP) Centre National de la Recherche Scientifique (C.N.R.S.) Université Grenoble Alpes Commissariat à l'Energie Atomique et aux Energies Alternatives Université de Bourgogne	18/02/2015	3108255	15704806.7	
3109108	Goodrich Corporation	27/06/2016	3109108	16176363.6	
3109209	Schott Orim Cam Sanayi ve Ticaret A.S Schott AG	20/06/2016	3109209	16175235.7	German
3109624	The Boeing Company	22/06/2016	3109624	16175756.2	
3109651	Lenze Automation GmbH	24/06/2016	3109651	16176247.1	German
3110591	Bystronic Laser AG	26/02/2015	3110591	15714020.3	German
3110698	Syntegon Technology GmbH	23/01/2015	3110698	15701338.4	German
3111975	Nemoto Kyorindo Co., Ltd.	20/02/2015	3111975	15754443.8	
3112007	Durr Systems, Inc.	30/06/2016	3112007	16177237.1	
3112176	Dürr Systems AG	16/10/2009	3112176	16001687.9	German
3112461	Kikkoman Corporation	13/02/2015	3112461	15754649.0	
3112572	AGC Automotive Americas Co.	23/06/2016	3112572	16175921.2	
3112608	FPT Industrial S.p.A.	29/06/2016	3112608	16177022.7	
3112717	ZF Friedrichshafen AG	30/05/2016	3112717	16171871.3	German
3112784	BSH Hausgeräte GmbH	07/06/2016	3112784	16173319.1	German
3112868	Sysmex Corporation	30/01/2015	3112868	15755989.9	
3113583	NU-Rei Co., Ltd. National University Corporation Nagoya University	23/02/2015	3113583	15752360.6	
3114849	Gracenote Digital Ventures, LLC	30/12/2014	3114849	14884480.6	
3114896	Intel IP Corporation	06/02/2015	3114896	15757775.0	
3115045	BASF SE	26/08/2009	3115045	16175305.8	German
3115107	ASAHI KASEI KABUSHIKI KAISHA	04/03/2015	3115107	15759280.9	
3115117	Secado Industrial De Granulares, S.L.	26/02/2015	3115117	15758815.3	
3115219	Seiko Epson Corporation	06/07/2016	3115219	16178221.4	

3115357	United Kingdom Research and Innovation InFlectis BioScience	10/01/2014	3115357	16172383.8	
3115761	COMAP	01/07/2016	3115761	16177633.1	French
3116359	Spectrum Brands, Inc.	13/03/2015	3116359	15761039.5	
3116533	Precision Biosciences, Inc.	12/03/2015	3116533	15761320.9	
3117095	Vestas Wind Systems A/S	13/03/2014	3117095	14711676.8	
3117449	Applied Materials, Inc.	16/02/2015	3117449	15762097.2	
3117970	Life Robotics Inc.	28/02/2015	3117970	15760832.4	
3118673	Samsung Electronics Co., Ltd.	30/11/2015	3118673	15197073.8	
3118699	Liebherr-Verzahnentechnik GmbH	14/05/2016	3118699	16169744.6	German
3119360	Medline Industries, Inc.	20/03/2015	3119360	15764414.7	
3119704	Picklog, Lda	22/01/2015	3119704	15713033.7	
3119969	Marathonnoro Aerospace, Inc.	19/03/2015	3119969	15764819.7	
3120091	Veotec Americas LLC	20/03/2015	3120091	15764038.4	
3120445	MMT SA	19/03/2015	3120445	15711159.2	French
3120616	MediaTek Singapore Pte. Ltd.	06/05/2015	3120616	15789222.5	
3121840	BOE Technology Group Co., Ltd. South China University of Technology	09/10/2015	3121840	15882903.6	
3122977	HRL Laboratories LLC	20/01/2015	3122977	15770412.3	
3123185	Robert Bosch GmbH	20/02/2015	3123185	15707574.8	German
3123287	Intel Corporation	28/03/2015	3123287	15769610.5	
3123470	Sony Corporation	16/03/2015	3123470	15719835.9	
3124523	Toray Industries, Inc.	23/03/2015	3124523	15769076.9	
3125395	LSIS Co., Ltd.	30/03/2016	3125395	16162922.5	
3125612	Sony Corporation	02/02/2015	3125612	15768871.4	
3125697	Signify Holding B.V.	19/03/2015	3125697	15712102.1	
3125836	Oventus Medical Limited	31/03/2015	3125836	15773894.9	
3125883	Iomet Pharma Ltd.	19/03/2015	3125883	15710533.9	
3125997	Medtronic Inc.	30/03/2015	3125997	15715121.8	
3126277	Otis Elevator Company	01/04/2014	3126277	14888104.8	
3126526	Valorisation-Recherche, Limited Partnership	02/04/2015	3126526	15773392.4	
3127137	H.E.F. Luxembourg Institute of Science and Technology (LIST)	26/03/2015	3127137	15725704.9	French

3127165	The Regents Of The University Of Michigan	06/04/2015	3127165	15717751.0	
3127647	Toyo Kohan Co., Ltd.	27/03/2015	3127647	15772918.7	
3127685	Mitsubishi Heavy Industries, Ltd.	20/03/2015	3127685	15773604.2	
3128703	Huawei Technologies Co., Ltd.	02/04/2015	3128703	15782518.3	
3129066	Cedars-Sinai Medical Center	04/04/2015	3129066	15773654.7	
3130056	Valeo Systemes Thermiques	30/03/2015	3130056	15712913.1	French
3130084	Intel IP Corporation	07/04/2014	3130084	14888657.5	
3130143	Nokia Technologies Oy	19/03/2015	3130143	15777524.8	
3131332	LG Innotek Co., Ltd.	06/04/2015	3131332	15776443.2	
3133181	Nippon Steel Corporation	09/04/2015	3133181	15780168.9	
3133409	Juniper Networks, Inc.	16/02/2016	3133409	16155860.6	
3133498	Clarion Co., Ltd.	10/04/2015	3133498	15780142.4	
3133722	Hitachi Industrial Equipment Systems Co., Ltd.	14/04/2014	3133722	14889733.3	
3133779	Xiaomi Inc.	25/04/2016	3133779	16166813.2	
3134003	Koninklijke Philips N.V.	21/04/2015	3134003	15783139.7	
3134368	tesa SE	09/04/2015	3134368	15719626.2	German
3134408	Merck Sharp & Dohme Corp.	21/04/2015	3134408	15783339.3	
3134635	Renault s.a.s.	10/03/2015	3134635	15714597.0	French
3134768	Hewlett-Packard Development Company, L.P.	25/04/2014	3134768	14889791.1	
3136481	NEC Corporation	23/03/2015	3136481	15768792.2	
3136565	Schmuhl Faserverbundtechnik GmbH & Co. KG	25/08/2016	3136565	16185599.4	German
3136616	China Academy of Telecommunications Technology	22/04/2015	3136616	15782453.3	
3137039	Hercules LLC	04/05/2015	3137039	15891350.9	
3138159	Searete LLC	01/05/2015	3138159	15786329.1	
3138691	AGFA NV	02/09/2015	3138691	15183429.8	
3139763	Unilever PLC	08/04/2015	3139763	15713919.7	
3140039	BASF SE	06/05/2015	3140039	15720724.2	German
3140112	Proprietect L.P.	06/05/2015	3140112	15789294.4	

3141298	NATIONAL CENTER FOR SCIENTIFIC RESEARCH "DEMOKRITOS" Gogolides, Evangelos Tserepi, Angeliki	08/09/2016	3141298	16386017.4	
3141688	European Drilling Projects B.V.	14/09/2015	3141688	15185136.7	
3142164	LG Chem, Ltd.	04/02/2016	3142164	16746872.7	
3142177	Garrett Transportation I Inc.	09/09/2016	3142177	16188216.2	
3142476	Kondex Corporation	11/05/2015	3142476	15792831.8	
3142638	L'OREAL	13/05/2015	3142638	15724203.3	
3143122	3M Innovative Properties Company	13/05/2015	3143122	15724484.9	
3143334	General Electric Company	12/05/2014	3143334	14809721.5	
3144144	NOK Klueber Co., Ltd.	30/04/2015	3144144	15791918.4	
3144385	Cj Cheiljedang Corporation	04/09/2015	3144385	15837846.3	
3144520	DENSO CORPORATION	20/01/2010	3144520	16195809.5	
3144835	Shenzhen Goodix Technology Co., Ltd.	10/10/2014	3144835	14891977.2	
3145336	Société des Produits Nestlé S.A.	12/05/2015	3145336	15724195.1	
3145741	Renault S.A.S.	21/05/2015	3145741	15731639.9	French
3146050	Genzyme Corporation	22/05/2015	3146050	15727794.8	
3146242	ECS Engineered Control Systems AG	20/05/2015	3146242	15723514.4	German
3146354	Sirona Dental Systems GmbH	19/05/2015	3146354	15726557.0	German
3146784	Qualcomm Incorporated	08/05/2015	3146784	15723633.2	
3147265	Schott AG	29/08/2016	3147265	16186177.8	German
3147352	BBHC	22/05/2015	3147352	15795825.7	
3148021	NGK Spark Plug Co., Ltd.	23/09/2016	3148021	16190401.6	
3148292	Frans Nooren Afdichtingssystemen B.V.	28/09/2015	3148292	15187093.8	
3148421	Hong Kong Applied Science And Technology Research Institute Co., Ltd.	30/04/2015	3148421	15799720.6	
3148737	Eaton Corporation	22/12/2014	3148737	14825565.6	
3149336	Almishari, Ibrahim	28/05/2015	3149336	15727734.4	
3149585	Micron Technology, Inc.	01/06/2015	3149585	15802720.1	
3151095	Samsung Display Co., Ltd.	16/10/2014	3151095	16194926.8	
3151582	Apple Inc.	22/09/2016	3151582	16190200.2	
3151863	Universidade De Santiago De Compostela	03/06/2015	3151863	15725664.5	
3151938	Universal City Studios LLC	02/06/2015	3151938	15731433.7	

3152521	Conti Temic microelectronic GmbH	06/05/2015	3152521	15733611.6	German
3152616	MTT Innovation Incorporated	03/06/2015	3152616	15803468.6	
3152741	Avery Dennison Retail Information Services, LLC	29/12/2014	3152741	14833324.8	
3153286	BOBST MEX SA	09/10/2015	3153286	15020182.0	
3153515	AB Pharma Ltd.	03/12/2014	3153515	14893934.1	
3154127	Huawei Technologies Co., Ltd.	26/08/2011	3154127	16159540.0	
3154391	Roholm Limited	12/06/2015	3154391	15806654.8	
3155278	Schaeffler Technologies AG & Co. KG	03/06/2015	3155278	15733339.4	German
3156333	Rohr, Inc.	17/10/2016	3156333	16194081.2	
3156346	uVu Lid Company, LLC	26/04/2012	3156346	16191234.0	
3157350	Live-tech S.r.l.	18/06/2015	3157350	15751107.2	
3157443	Surgimatix, Inc.	15/06/2015	3157443	15808973.0	
3158067	Monsanto Technology LLC	22/06/2015	3158067	15812530.2	
3158144	Kimberley, Ian Kimberley, Bruce	17/06/2015	3158144	15811069.2	
3158653	Fazup	16/06/2015	3158653	15731872.6	French
3158913	FUJIFILM Corporation	14/10/2016	3158913	16193948.3	
3159041	Baumann, Gottfried Bruno	20/10/2016	3159041	16194870.8	German
3159133	Magna International Inc.	21/10/2016	3159133	16194953.2	
3159329	Lipopharma Therapeutics, S.L	15/03/2010	3159329	16201132.4	
3159739	Shin-Etsu Chemical Co., Ltd.	06/10/2016	3159739	16192598.7	
3159824	IDEMIA Germany GmbH	22/10/2015	3159824	15190958.7	German
3160044	NXP USA, Inc.	19/10/2016	3160044	16194673.6	
3160533	Medtronic Inc.	04/03/2015	3160533	15812715.9	
3160557	Belforti, Sergio	19/06/2015	3160557	15733892.2	
3161035	Hexcel Composites Limited	30/06/2015	3161035	15734628.9	
3161499	Intel Corporation	02/06/2015	3161499	15811043.7	
3161909	Pizzato Elettrica S.r.l.	30/06/2015	3161909	15759537.2	
3162577	AGFA NV	27/10/2015	3162577	15191720.0	
3162676	LU IPD, LLC	06/04/2016	3162676	16163999.2	
3162773	Nippon Sheet Glass Company, Limited	30/06/2015	3162773	15815778.4	
3163123	Stahlwerk Augustfehn GmbH	21/10/2016	3163123	16195100.9	German
3164985	Telefonaktiebolaget LM Ericsson (publ)	29/03/2016	3164985	16830919.3	
3165517	L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	29/02/2016	3165517	16020058.0	German

3166068	Thomson Licensing	06/11/2015	3166068	15306768.1	
3166245	LG Electronics Inc.	30/06/2015	3166245	15815773.5	
3166271	Raptor Oil Limited	03/11/2016	3166271	16197067.8	
3166991	Evonik Operations GmbH	17/06/2015	3166991	15733374.1	German
3167041	Ifast NV	09/07/2015	3167041	15735954.8	
3167378	Sony Corporation	23/06/2015	3167378	15739342.2	
3167724	Paris Croissant Co., Ltd.	05/09/2014	3167724	14897062.7	
3168954	Vehicle Energy Japan Inc.	25/06/2015	3168954	15818972.0	
3169064	Panasonic Intellectual Property Management Co., Ltd.	18/10/2016	3169064	16194446.7	
3169105	Vodafone GmbH	11/11/2015	3169105	15194023.6	
3170004	Valitacell Limited	18/06/2015	3170004	15736411.8	
3170017	Raytheon Company	12/05/2015	3170017	15727120.6	
3170134	Samsung Electronics Co., Ltd.	16/04/2015	3170134	15822850.2	
3171214	BOE Technology Group Co., Ltd.	31/12/2015	3171214	15897380.0	
3173497	Northeastern University	26/08/2014	3173497	14898095.6	
3173623	LG Electronics Inc.	25/11/2016	3173623	16200757.9	
3173649	ArvinMeritor Technology, LLC	23/08/2016	3173649	16185334.6	
3175256	Valeo Schalter und Sensoren GmbH	27/07/2015	3175256	15742252.8	German
3176817	KYOCERA Corporation	27/07/2015	3176817	15826857.3	
3177484	Ess-Help, Inc.	27/01/2016	3177484	16801945.3	
3178710	Mitsuba Corporation Honda Motor Co., Ltd.	27/05/2015	3178710	15829247.4	
3179518	BOE Technology Group Co., Ltd.	03/02/2016	3179518	16822102.6	
3179757	Huawei Technologies Co., Ltd.	21/06/2012	3179757	16186309.7	
3180784	Qualcomm Incorporated	12/08/2015	3180784	15756730.6	
3181766	Geni*us B.V.B.A.	14/12/2016	3181766	16002654.8	
3181778	DAW SE	18/12/2015	3181778	15201177.1	German
3182075	Shanghai Kohler Electronics, Ltd.	16/12/2016	3182075	16204621.3	
3182286	Airbus DS SLC	16/12/2016	3182286	16204849.0	French
3182477	LG Display Co., Ltd.	16/12/2016	3182477	16204823.5	
3182807	Signify Holding B.V.	30/01/2013	3182807	16200531.8	
3183278	Borealis AG	19/08/2015	3183278	15754164.0	
3183701	Certus Technology Systems Inc.	01/06/2015	3183701	15803610.3	
3183961	Shimano Inc.	15/11/2016	3183961	16198789.6	
3184337	Volvo Car Corporation	23/12/2015	3184337	15202307.3	
3184552	Tautona Group LP	02/09/2009	3184552	16203710.5	

3184631	TiGenix, S.A.U. Consejo Superior De Investigaciones Científicas	22/09/2006	3184631	17154940.5	
3184900	Kawasaki Jukogyo Kabushiki Kaisha Japan Aerospace Exploration Agency	17/08/2015	3184900	15833063.9	
3185044	Dosilab AG	19/12/2016	3185044	16204963.9	German
3186054	The Exone Company	18/09/2015	3186054	15835356.5	
3186314	Wijzovast Beheer B.V.	31/08/2015	3186314	15756171.3	
3186552	Signify Holding B.V.	27/08/2015	3186552	15771313.2	
3186806	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	24/08/2015	3186806	15753061.9	
3187317	Bizerba SE & Co. KG	23/12/2016	3187317	16206876.1	German
3187548	Sekisui Chemical Co., Ltd.	27/08/2015	3187548	15835152.8	
3188001	Secure-IC SAS	29/12/2015	3188001	15307167.5	
3189172	Leibniz-Institut für Festkörper- und Werkstoffforschung Dresden	14/08/2015	3189172	15756862.7	German
3189598	Haldor Advanced Technologies Ltd	17/08/2015	3189598	15794978.5	
3190130	Kuraray Co., Ltd.	03/09/2015	3190130	15838378.6	
3190595	The Boeing Company	19/12/2016	3190595	16205134.6	
3190830	Huawei Technologies Co. Ltd.	28/09/2015	3190830	15843503.2	
3191068	Chang, Byeong Seon	08/09/2015	3191068	15840245.3	
3191314	SAF-HOLLAND GmbH	07/09/2015	3191314	15757307.2	German
3191676	Wing Enterprises, Inc.	10/09/2015	3191676	15840026.7	
3191717	Hydac Technology GmbH	26/08/2015	3191717	15757439.3	German
3192683	Mitsubishi Electric Corporation	01/05/2015	3192683	15839360.3	
3192848	LG Chem, Ltd.	21/10/2014	3192848	14901634.7	
3193249	Canon Kabushiki Kaisha	27/12/2016	3193249	16206914.0	
3193528	Huawei Technologies Co., Ltd.	11/06/2009	3193528	16178573.8	
3193985	Oxular Limited	18/09/2015	3193985	15771548.3	
3194077	Nouryon Chemicals International B.V.	15/09/2015	3194077	15763009.6	
3194551	Henkel AG & Co. KGaA	18/09/2015	3194551	15771063.3	German
3194734	Eaton Intelligent Power Limited	18/09/2014	3194734	14771554.4	
3194821	Flowserve Management Company	15/09/2014	3194821	14902271.7	
3195096	Apple Inc.	07/06/2015	3195096	15747595.5	
3195524	Samsung Electronics Co., Ltd.	30/10/2014	3195524	14902087.7	
3195977	DECKEL MAHO Pfronten GmbH	20/01/2017	3195977	17152411.9	German
3196174	Schott AG	20/06/2016	3196174	16001377.7	German

3196470	Terumo Kabushiki Kaisha	21/08/2015	3196470	15842515.7	
3196603	Krohne Messtechnik GmbH	12/12/2016	3196603	16203405.2	German
3196807	NXP B.V.	20/01/2016	3196807	16152025.9	
3198257	Tearlab Research, Inc.	23/09/2015	3198257	15843475.3	
3198305	Continental Teves AG & Co. OHG	15/09/2015	3198305	15766126.5	German
3198698	Siemens Aktiengesellschaft	14/11/2014	3198698	14801988.8	German
3199031	BARILLA G. e R. Fratelli S.p.A.	25/01/2017	3199031	17152967.0	
3199271	Citizen Watch Co., Ltd. Citizen Machinery Co., Ltd.	14/09/2015	3199271	15843568.5	
3199744	Nien Made Enterprise Co., Ltd.	16/01/2017	3199744	17151659.4	
3200025	Hewlett-Packard Development Company, L.P.	17/04/2015	3200025	15843679.0	
3200290	NGK Spark Plug Co., Ltd.	20/01/2017	3200290	17152462.2	
3200546	ZTE Corporation	07/04/2015	3200546	15844680.7	
3200555	Sharp Kabushiki Kaisha	25/09/2015	3200555	15843427.4	
3200827	Xellia Pharmaceuticals ApS	01/10/2015	3200827	15775173.6	
3200828	Lachesis Biosciences Limited	30/09/2015	3200828	15848100.2	
3201912	Microsoft Technology Licensing, LLC	01/10/2015	3201912	15781513.5	
3201990	Schneider Electric Industries SAS	19/11/2015	3201990	15797343.9	German
3202381	Daio Paper Corporation	25/09/2015	3202381	15847896.6	
3202514	General Electric Company	31/01/2017	3202514	17153923.2	
3202525	XYZprinting, Inc. Kinpo Electronics, Inc.	29/04/2016	3202525	16167723.2	
3204289	Technip France	09/10/2015	3204289	15784879.7	
3204599	Technip France	09/10/2015	3204599	15787260.7	French
3205448	Citizen Watch Co., Ltd. Citizen Machinery Co., Ltd.	05/10/2015	3205448	15849606.7	
3205705	BASF SE	06/06/2014	3205705	17159412.0	German
3205786	Eleda S.r.l.	13/03/2014	3205786	17163053.6	
3206477	Algosource Université de Nantes	13/10/2015	3206477	15778346.5	French
3206779	Arkema France	14/10/2015	3206779	15787266.4	French
3206980	Ricoh Company, Ltd.	14/10/2015	3206980	15850589.1	
3207471	Microsoft Technology Licensing, LLC	07/10/2015	3207471	15787343.1	
3207589	Microsoft Technology Licensing, LLC	14/10/2015	3207589	15785009.0	
3207604	BAE Systems PLC	05/10/2015	3207604	15782030.9	

3207907	Bertrand, Claude Peillex, Pierre Bernasconi, Jean	14/02/2017	3207907	17290020.1	French
3207935	Dong Wha Pharm. Co. Ltd.	16/10/2015	3207935	15851222.8	
3208255	Shijiazhuang Success Machinery Electrical Co., Ltd.	16/10/2014	3208255	14904021.4	
3208486	Meritor Heavy Vehicle Braking Systems (UK) Limited	21/06/2012	3208486	17158543.3	
3208930	Siemens Aktiengesellschaft	18/02/2016	3208930	16156307.7	German
3209012	Samsung Electronics Co., Ltd.	17/02/2017	3209012	17156597.1	
3209045	Sony Corporation	19/08/2015	3209045	15849931.9	
3210744	Sumitomo Heavy Industries, Ltd.	24/02/2017	3210744	17157877.6	
3210771	Brandenburger Liner GmbH & Co. KG	16/02/2017	3210771	17000253.9	German
3211040	Kaneka Corporation	20/10/2015	3211040	15852518.8	
3211130	Miele & Cie. KG	09/02/2017	3211130	17155435.5	German
3211348	A.P.S. Arosio S.p.A. REHAU AG + Co	10/02/2017	3211348	17155556.8	German
3212026	Superfeet Worldwide, Inc.	26/10/2015	3212026	15787880.2	
3212409	Hewlett-Packard Development Company, L.P.	29/10/2014	3212409	14904654.2	
3212747	Aktiebolaget SKF	30/10/2015	3212747	15791267.6	
3213056	Waters Technologies Corporation	28/10/2015	3213056	15855907.0	
3213147	Ricoh Company, Ltd.	24/09/2015	3213147	15854915.4	
3213611	Microsoft Technology Licensing, LLC	26/10/2015	3213611	15795261.5	
3213749	Chengdu Baiyu Pharmaceutical Co., Ltd.	30/10/2015	3213749	15854130.0	
3213750	AbbVie Inc.	14/03/2014	3213750	17165207.6	
3213803	Hans Sasserath GmbH & Co. KG.	27/12/2016	3213803	16206974.4	German
3213878	Koki Holdings Co., Ltd.	29/09/2015	3213878	15854804.0	
3214210	Toray Industries, Inc.	20/10/2015	3214210	15856041.7	
3214250	BHB GmbH	03/03/2017	3214250	17000344.6	German
3214321	Würth International AG	22/02/2017	3214321	17157372.8	German
3214563	Huawei Technologies Co., Ltd.	12/11/2015	3214563	15861338.0	
3214762	Alps Alpine Co., Ltd.	23/02/2017	3214762	17157518.6	
3214775	Sony Corporation	19/10/2015	3214775	15856089.6	
3215786	Osram Sylvania Inc.	02/11/2015	3215786	15795275.5	
3215788	Quarkstar LLC	06/11/2015	3215788	15802239.2	

3217345	Positec Power Tools (Suzhou) Co., Ltd	20/09/2012	3217345	17163581.6	
3217382	Prismaflex International	14/02/2017	3217382	17156151.7	French
3217410	LS Cable & System Ltd.	27/02/2017	3217410	17721314.7	
3217583	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	22/02/2008	3217583	17160895.3	German
3217624	Fujitsu Limited	28/02/2017	3217624	17158473.3	
3217667	Kabushiki Kaisha Toshiba	17/10/2011	3217667	17159161.3	
3218151	KUKA Deutschland GmbH	05/11/2015	3218151	15797030.2	German
3219148	Samsung Electronics Co., Ltd.	10/11/2015	3219148	15858774.1	
3219168	Qualcomm Incorporated	09/11/2015	3219168	15798299.2	
3219202	Unicharm Corporation	12/12/2014	3219202	14905800.0	
3219505	Dai Nippon Printing Co., Ltd.	04/09/2015	3219505	15858323.7	
3220030	DOYMA GmbH & Co	28/02/2017	3220030	17158445.1	German
3220545	National Institute of Advanced Industrial Science and Technology	13/11/2015	3220545	15859394.7	
3221138	AIRBUS (SAS)	18/11/2015	3221138	15805404.9	French
3221455	Yissum Research and Development Company of the Hebrew University of Jerusalem Ltd.	19/11/2015	3221455	15812892.6	
3221745	Profoto AB	28/10/2015	3221745	15860087.4	
3222303	Nikkiso Co., Ltd.	13/11/2015	3222303	15861282.0	
3222313	West Pharmaceutical Services, Inc.	23/03/2017	3222313	17162478.6	
3222407	Leister Technologies AG	24/03/2016	3222407	16401022.5	German
3222602	Goodrich Corporation	07/03/2017	3222602	17159538.2	
3222658	Beghin Meiji SA	24/03/2017	3222658	17162898.5	French
3223242	Ecole Nationale de l'Aviation Civile	24/03/2016	3223242	16305337.4	
3223974	Sapa AS	25/11/2015	3223974	15801393.8	
3224068	Valeo Systemes Thermiques	28/10/2015	3224068	15785141.1	French
3225378	Discma AG	09/10/2015	3225378	15862934.5	
3225930	Hitachi-Johnson Controls Air Conditioning, Inc.	26/11/2014	3225930	14906891.8	
3226502	NXP B.V.	01/04/2016	3226502	16163580.0	
3227169	Husqvarna AB	25/11/2015	3227169	15804619.3	
3227728	Subvision AB	01/12/2014	3227728	14907567.3	
3228226	Bulthaup GmbH & Co. KG	27/04/2016	3228226	16167187.0	German
3228944	MissiM	03/04/2017	3228944	17164648.2	French
3229187	The Boeing Company	03/04/2017	3229187	17164590.6	

3229334	Danfoss Editron Oy	05/04/2016	3229334	16163770.7	
3229761	Henkel AG & Co. KGaA	02/11/2015	3229761	15787622.8	German
3229848	RF Therapeutics Inc.	10/12/2015	3229848	15866520.8	
3230021	BIC-Violex S.A.	10/12/2014	3230021	14811854.0	
3230075	Hewlett-Packard Development Company, L.P.	30/01/2015	3230075	15880544.0	
3230185	Sidel Participations	01/12/2015	3230185	15820560.9	French
3230640	Technip France	09/12/2015	3230640	15823629.9	French
3230693	Elbit Systems Ltd.	13/12/2015	3230693	15869466.1	
3231099	Electricite Reseau Distribution France	16/11/2015	3231099	15804168.1	French
3231103	Hughes Network Systems, LLC	09/12/2015	3231103	15868152.8	
3231788	Blueplasma Power, S.L.	11/04/2017	3231788	17165960.0	
3231824	Sichuan Guangya Polymer Chemical Co., Ltd.	25/07/2016	3231824	16880568.7	
3232187	Mettler-Toledo GmbH	15/04/2016	3232187	16165559.2	
3232699	JRD Communication Inc.	08/04/2015	3232699	15868284.9	
3233555	Eaton Corporation	15/12/2015	3233555	15877324.2	
3233791	Covestro Deutschland AG	11/12/2015	3233791	15808579.5	German
3234070	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	21/12/2015	3234070	15820516.1	French
3234596	Diagnostica Stago	09/12/2015	3234596	15825613.1	French
3234789	Intel Corporation	17/11/2015	3234789	15870572.3	
3235333	Telefonaktiebolaget LM Ericsson (publ)	19/12/2014	3235333	14828577.8	
3235381	Carbo Kohlensäurewerke GmbH & Co. KG	12/04/2017	3235381	17166386.7	German
3235644	Toshiba TEC Kabushiki Kaisha	17/03/2017	3235644	17161476.1	
3235974	Refond, Benny	07/04/2017	3235974	17165520.2	
3235991	VKR Holding A/S	18/04/2016	3235991	16165754.9	
3236178	AGO AG Energie + Anlagen	22/04/2016	3236178	16166600.3	German
3236214	Oriental Motor Co., Ltd.	04/12/2015	3236214	15869818.3	
3236735	Husqvarna AB	26/11/2015	3236735	15802063.6	
3236886	MatOrtho Limited	23/12/2015	3236886	15817535.6	
3236966	DOT Therapeutics-1, Inc.	22/12/2015	3236966	15874331.0	
3237055	Edge Systems LLC	22/12/2015	3237055	15874357.5	
3237143	Safran Aircraft Engines	18/12/2015	3237143	15823692.7	French
3237228	Bridgestone Americas Tire Operations, LLC	22/10/2015	3237228	15873891.4	

3237425	Shell Internationale Research Maatschappij B.V.	21/12/2015	3237425	15821067.4	
3237454	DuPont Industrial Biosciences USA, LLC	17/12/2015	3237454	15821229.0	
3237906	Biodesy, Inc.	22/12/2015	3237906	15874284.1	
3237927	Husqvarna AB	26/11/2015	3237927	15801170.0	
3238269	Centre National de la Recherche Scientifique (C.N.R.S.) Université de Lille 1 Sciences et Technologies	15/12/2015	3238269	15820282.0	French
3238471	ORANGE	18/12/2015	3238471	15830837.9	
3238814	Toray Industries, Inc.	25/12/2015	3238814	15873311.3	
3238832	Wagner International AG	29/04/2016	3238832	16167644.0	German
3239164	SYSMEX CORPORATION	07/04/2017	3239164	17165391.8	
3239210	Showa Denko K.K.	21/12/2015	3239210	15872957.4	
3239480	Rolls-Royce Corporation Rolls-Royce North American Technologies, Inc.	25/04/2017	3239480	17167982.2	
3239682	Honeywell Technologies Sarl	10/04/2017	3239682	17165660.6	
3240161	Hitachi Automotive Systems, Ltd.	04/12/2015	3240161	15872674.5	
3241286	Hughes Network Systems, LLC	28/12/2015	3241286	15826111.5	
3241602	BASF Corporation	25/09/2008	3241602	17173238.1	
3242332	LG Electronics, Inc.	04/05/2017	3242332	17169371.6	
3242460	Huawei Technologies Co., Ltd.	31/12/2014	3242460	14909535.8	
3242600	Children's National Medical Center	07/01/2016	3242600	16735428.1	
3242796	DSM IP Assets B.V.	08/01/2016	3242796	16727538.7	
3242905	PRC-Desoto International, Inc.	08/01/2016	3242905	16704074.0	
3243099	Vuzix Corporation	06/01/2016	3243099	16735373.9	
3243365	Barco N.V.	05/01/2016	3243365	16700948.9	
3243838	Industrial Technology Research Institute	09/05/2017	3243838	17170095.8	
3244107	Hydroplast S.R.L.	09/05/2017	3244107	17170066.9	
3244148	LG Electronics Inc.	10/05/2017	3244148	17170309.3	
3244654	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	09/05/2017	3244654	17170034.7	

3245231	Juno Therapeutics, Inc.	18/01/2016	3245231	16702306.8	
3245596	Kodiak Networks, Inc.	14/01/2016	3245596	16737894.2	
3246483	Vector Foiltec GmbH	19/05/2017	3246483	17172000.6	German
3246791	Sony Mobile Communications Inc. Sony Corporation	03/05/2017	3246791	17169276.7	
3247481	Archer Daniels Midland Company	05/01/2016	3247481	16737623.5	
3248644	Asahi Intecc Co., Ltd.	10/03/2016	3248644	16829222.5	
3248678	Hitachi Chemical Company, Ltd.	19/01/2016	3248678	16740179.3	
3248692	Müller Martini Holding AG	22/05/2017	3248692	17172141.8	German
3248756	G.D SOCIETA' PER AZIONI	26/05/2017	3248756	17173156.5	
3248837	Schmitz Cargobull AG	25/05/2016	3248837	16171307.8	German
3249116	Hitachi Construction Machinery Co., Ltd.	19/01/2016	3249116	16740154.6	
3249453	Sony Corporation	30/04/2012	3249453	17178690.8	
3249556	Rockwell Automation Technologies, Inc.	11/05/2017	3249556	17170621.1	
3250093	Jura Elektroapparate AG	29/01/2016	3250093	16707372.5	German
3250405	Daimler AG	15/01/2016	3250405	16700860.6	German
3250965	Rolls-Royce plc	18/01/2016	3250965	16701735.9	
3251203	Qualcomm Incorporated	08/01/2016	3251203	16703381.0	
3251558	Skip-Hop, Inc.	10/02/2017	3251558	17155622.8	
3251612	Ethicon LLC	27/09/2011	3251612	17173389.2	
3251862	Delphax Technologies, Inc.	15/05/2017	3251862	17171176.5	
3252015	Powdertech Co., Ltd.	21/01/2016	3252015	16743223.6	
3252920	Rohm Co., Ltd.	03/12/2015	3252920	15880114.2	
3253232	Naturex S.A.	08/02/2016	3253232	16714520.0	
3253281	Aerendir Mobile Inc.	04/02/2016	3253281	16747308.1	
3253771	Dow Silicones Corporation	03/02/2016	3253771	16747176.2	
3253900	Sikorsky Aircraft Corporation	26/01/2016	3253900	16746975.8	
3253936	Composite Technologies Ltd.	02/02/2016	3253936	16712441.1	
3254000	Liebherr-Werk Bischofshofen GmbH	28/01/2016	3254000	16702329.0	German
3254614	Biosense Webster (Israel) Ltd.	08/06/2017	3254614	17175072.2	
3254949	SZ DJI Technology Co., Ltd.	25/12/2013	3254949	17174545.8	
3255326	United Technologies Corporation	06/06/2017	3255326	17174631.6	
3256107	Rivopharm SA	23/12/2015	3256107	15819831.7	
3256342	Siemens Mobility GmbH	02/03/2016	3256342	16708384.9	German
3256433	Sika Technology AG	09/02/2016	3256433	16704570.7	

3256659	Knauf Gips KG	13/05/2015	3256659	15730955.0	
3256903	Heikenfeld, Jason C. Mukherjee, Sayantika	02/12/2015	3256903	15823847.7	
3257192	Valimail Inc.	29/01/2016	3257192	16749597.7	
3257456	Stryker European Holdings I, LLC	13/06/2017	3257456	17175657.0	
3257476	Jiangsu Okani Medical Technology Co., Ltd	25/09/2015	3257476	15881444.2	
3257553	Shanghai United Imaging Healthcare Co., Ltd.	28/06/2017	3257553	17178521.5	
3258157	Nitto Kohki Co., Ltd.	09/02/2016	3258157	16749249.5	
3258361	LG Electronics Inc.	11/06/2009	3258361	17184860.9	
3258552	Otto Bihler Handels-Beteiligungs- GmbH	14/06/2017	3258552	17176006.9	German
3258553	NIKE Innovate C.V.	14/03/2014	3258553	17180910.6	
3258814	SURTECO GmbH	27/01/2016	3258814	16703933.8	German
3258894	Prahs, Philipp	15/02/2016	3258894	16706155.5	
3258931	Erasmus University Medical Center Rotterdam	17/02/2016	3258931	16714575.4	
3259876	Visa International Service Association	17/02/2016	3259876	16752978.3	
3260137	Boehringer Ingelheim Animal Health USA Inc.	27/01/2009	3260137	17168480.6	
3260199	TOYOTA JIDOSHA KABUSHIKI KAISHA	31/05/2017	3260199	17173757.0	
3260480	Otsuka Chemical Co., Ltd.	29/01/2016	3260480	16752252.3	
3260954	Immersion Corporation	20/06/2017	3260954	17275088.7	
3261104	Teledyne Scientific & Imaging, LLC	19/06/2017	3261104	17176557.1	
3261220	Volvo Car Corporation	23/06/2016	3261220	16175979.0	
3261238	Goodrich Actuation Systems Limited	23/06/2016	3261238	16275085.5	
3261408	Toshiba TEC Kabushiki Kaisha Toshiba Hokuto Electronics Corporation	16/06/2017	3261408	17176299.0	
3261422	FUJI Corporation	16/02/2015	3261422	15882542.2	
3261884	Innovative Aftermarket Group	24/02/2016	3261884	16756302.2	
3263350	Toshiba TEC Kabushiki Kaisha	16/06/2017	3263350	17176321.2	
3263425	Sika Technology AG	27/06/2016	3263425	16176491.5	German
3263627	Covestro Deutschland AG	28/06/2016	3263627	16176762.9	German
3263637	W. L. Gore & Associates, Inc.	30/01/2014	3263637	17181534.3	

3264095	Leica Biosystems Richmond, Inc.	25/01/2013	3264095	17181088.0	
3264496	SK Innovation Co., Ltd.	19/06/2017	3264496	17176705.6	
3265074	ARK Diagnostics, Inc.	17/02/2016	3265074	16759256.7	
3265252	Cambridge Enterprise Limited	04/03/2016	3265252	16709532.2	
3265565	Board of Regents, The University of Texas System	03/03/2016	3265565	16710890.1	
3265817	Micromass UK Limited	07/03/2016	3265817	16709551.2	
3266029	Eaton Intelligent Power Limited	01/03/2016	3266029	16709246.9	
3266132	Nistica, Inc.	19/02/2016	3266132	16759264.1	
3266826	Zeon Corporation	04/03/2016	3266826	16758655.1	
3266993	Rolls-Royce plc	14/06/2017	3266993	17175986.3	
3267237	Ricoh Company, Ltd.	22/06/2017	3267237	17177466.4	
3268239	Valeo Systemes Thermiques	09/02/2016	3268239	16705072.3	French
3268299	Andocksysteme G. Untch GmbH	09/03/2016	3268299	16709049.7	German
3268421	BASF SE	03/03/2016	3268421	16707778.3	German
3268577	Rosemount Inc.	10/02/2016	3268577	16762100.2	
3270526	LG Electronics Inc.	14/10/2015	3270526	15884767.3	
3270688	Regeneron Pharmaceuticals, Inc.	16/03/2016	3270688	16713691.0	
3271257	NIKE Innovate C.V.	16/03/2016	3271257	16713227.3	
3271535	Kiekert AG	15/03/2016	3271535	16719757.3	German
3272566	Deere & Company	13/07/2017	3272566	17181220.9	German
3272857	Shimodaira, Shigetaka	16/03/2016	3272857	16765008.4	
3275094	Andrew Wireless Systems GmbH	15/10/2015	3275094	15785192.4	
3275095	Andrew Wireless Systems GmbH	19/10/2015	3275095	15785194.0	
3275157	Sierra Nevada Corporation	18/03/2016	3275157	16769436.3	
3275305	Usines Claas France S.A.S	16/05/2017	3275305	17171197.1	German
3275392	Lameditech Co., Ltd.	28/03/2016	3275392	16773380.7	
3275441	Osaka University	09/03/2016	3275441	16768422.4	
3275711	Henniges Automotive Sealing Systems North America, Inc.	15/05/2014	3275711	17187378.9	
3275862	Otsuka Pharmaceutical Co., Ltd.	25/03/2016	3275862	16772618.1	
3276279	Mitsubishi Electric Corporation	27/03/2015	3276279	15887460.2	
3276367	Siemens Healthcare GmbH	29/06/2017	3276367	17178668.4	
3277061	Korea Hydro & Nuclear Power Co., Ltd	17/09/2015	3277061	15887871.0	
3277166	Rogers, Mark John McDonald	04/04/2016	3277166	16771085.4	
3277252	L'Oréal	31/03/2016	3277252	16713433.7	
3277355	Fisher & Paykel Healthcare Limited	30/03/2016	3277355	16773539.8	

3277469	USNR, LLC	31/03/2016	3277469	16774235.2	
3277654	Celanese International Corporation	02/10/2015	3277654	15781266.0	
3278692	Melitta Professional Coffee Solutions GmbH & Co. KG	21/07/2017	3278692	17182519.3	German
3279190	Mitsubishi Gas Chemical Company, Inc.	02/03/2016	3279190	16772053.1	
3279803	Baidu Online Network Technology (Beijing) Co., Ltd.	28/12/2015	3279803	15886720.0	
3279866	Alibaba Group Holding Limited	22/03/2016	3279866	16771291.8	
3280293	Franklin Products, Inc.	08/04/2016	3280293	16777341.5	
3280407	Indena S.p.A.	30/03/2016	3280407	16716505.9	
3280696	Schmid Rhyner Ag	06/04/2016	3280696	16718610.5	
3281932	Daikin Industries, Ltd.	08/04/2016	3281932	16776717.7	
3282619	China Academy of Telecommunications Technology	29/03/2016	3282619	16776085.9	
3284104	Kyung Hee University Carestream Health, Inc.	12/04/2016	3284104	16718132.0	
3284310	Telefonaktiebolaget LM Ericsson (publ)	18/12/2015	3284310	15816153.9	
3284493	Becton, Dickinson and Company	10/04/2013	3284493	17186376.4	
3285180	Alibaba Group Holding Limited	25/03/2016	3285180	16779519.4	
3285253	III Holdings 12, LLC	14/12/2011	3285253	17159708.1	
3285638	Medtronic, Inc.	20/04/2016	3285638	16719180.8	
3285645	Chiesi Farmaceutici S.p.A.	21/04/2016	3285645	16717650.2	
3286510	BSH Hausgeräte GmbH	18/04/2016	3286510	16717367.3	
3286562	TiGenix, S.A.U.	25/04/2016	3286562	16722548.1	
3286576	ResMed Sensor Technologies Limited	20/04/2016	3286576	16722062.3	
3286820	Tesla, Inc.	14/04/2016	3286820	16720003.9	
3287355	Panasonic Intellectual Property Management Co., Ltd.	15/04/2016	3287355	16782786.4	
3287617	Doosan Infracore Co., Ltd.	21/04/2016	3287617	16783414.2	
3287705	Kimura Kohki Co., Ltd.	17/08/2017	3287705	17186554.6	
3288999	3M Innovative Properties Company	29/04/2016	3288999	16787215.9	
3289295	AHT Cooling Systems GmbH	23/03/2016	3289295	16711638.3	German
3289565	AIBILI - Associacao para Investigacao Biomedica e Inovacao em Luz e Imagem	29/04/2016	3289565	16727840.7	
3289996	ASP Global Manufacturing GmbH	30/08/2017	3289996	17188609.6	

3290041	Japan Mode Co. Ltd.	25/04/2016	3290041	16786138.4	
3290550	Maschinenfabrik Rieter AG	24/08/2017	3290550	17187783.0	German
3290801	Robert Bosch GmbH	24/08/2017	3290801	17187664.2	German
3291338	LG Chem, Ltd.	09/09/2016	3291338	16846819.7	
3291348	Toshiba Energy Systems & Solutions Corporation KABUSHIKI KAISHA TOSHIBA	21/06/2017	3291348	17177242.9	
3291353	Quanta Computer Inc.	21/12/2016	3291353	16205783.0	
3291964	First Quality Baby Products, LLC	21/04/2016	3291964	16783865.5	
3291973	Broetje-Automation GmbH	04/03/2016	3291973	16708641.2	German
3292117	F. Hoffmann-La Roche AG	03/05/2016	3292117	16720118.5	
3292228	ThyssenKrupp Steel Europe AG thyssenkrupp AG	04/05/2016	3292228	16723293.3	German
3292341	Alfa Gomma S.p.A.	04/05/2016	3292341	16720146.6	
3292459	Google LLC	03/05/2016	3292459	16722997.0	
3292651	Huawei Technologies Co., Ltd.	20/05/2016	3292651	16803990.7	
3293392	VESTAS WIND SYSTEMS A/S	07/09/2017	3293392	17189947.9	
3294455	F. Hoffmann-La Roche AG	29/04/2016	3294455	16722572.1	
3294682	STO SE & Co. KGaA	08/05/2015	3294682	15723003.8	German
3294701	BASF SE	09/05/2016	3294701	16722636.4	
3294945	Electrolux Laundry Systems France SNC	13/05/2015	3294945	15721731.6	
3295688	Telefonaktiebolaget LM Ericsson (PUBL)	13/05/2016	3295688	16724864.0	
3296288	Samsung Display Co., Ltd.	20/09/2017	3296288	17192165.3	
3296740	Quest Diagnostics Investments Incorporated	30/11/2012	3296740	17199530.1	
3297099	BULL SAS	14/09/2017	3297099	17191210.8	French
3297330	Huawei Technologies Co., Ltd.	17/05/2013	3297330	17165640.8	
3297371	Huawei Technologies Co., Ltd.	31/05/2013	3297371	17181857.8	
3297386	LG Electronics Inc.	13/05/2016	3297386	16793031.2	
3297475	NIKE Innovate C.V.	04/05/2016	3297475	16725001.8	
3297479	Nike Innovate C.V.	12/05/2016	3297479	16732016.7	
3298413	F. Hoffmann-La Roche AG	19/05/2016	3298413	16725466.3	
3298685	Voith Patent GmbH	27/04/2016	3298685	16721745.4	German
3298731	Telefonaktiebolaget LM Ericsson (publ)	19/05/2016	3298731	16724976.2	
3298826	Telefonaktiebolaget LM Ericsson (publ)	08/12/2015	3298826	15807658.8	

3299001	Curexo, Inc.	28/10/2015	3299001	15892681.6	
3299147	Aliaxis Deutschland GmbH	22/09/2017	3299147	17192761.9	German
3299165	Evonik Operations GmbH	21/09/2016	3299165	16189917.4	German
3299623	MGF S.r.l.	21/09/2017	3299623	17192427.7	
3299681	Kabushiki Kaisha Riken	05/10/2016	3299681	16855322.0	
3300176	Huawei Technologies Co., Ltd.	25/09/2015	3300176	15904457.7	
3300569	Deere & Company	02/10/2017	3300569	17194407.7	
3300881	PackSys Global AG	28/09/2017	3300881	17193675.0	German
3301172	Panasonic Intellectual Property Management Co., Ltd.	27/11/2015	3301172	17201898.8	
3301868	Juniper Networks, Inc.	15/12/2016	3301868	16204539.7	
3302534	Reacta Biotech Limited	03/06/2016	3302534	16727812.6	
3302760	UOP LLC	17/05/2016	3302760	16803971.7	
3303665	Cogne Macchine Tessili S.R.L.	25/05/2016	3303665	16736616.0	
3303781	Volvo Truck Corporation	03/06/2015	3303781	15894442.1	
3303935	tado GmbH	24/09/2015	3303935	15777606.3	German
3304034	Siemens Energy, Inc.	06/05/2016	3304034	16800478.6	
3304046	Elbit Systems Land and C4I Ltd.	30/05/2016	3304046	16802686.2	
3304508	InVue Security Products Inc.	25/05/2016	3304508	16800653.4	
3304665	NKT HV Cables AB	02/06/2015	3304665	15727627.0	
3304718	Siemens Aktiengesellschaft	29/05/2015	3304718	15726138.9	German
3305540	Meccanotecnica S.p.A.	04/10/2017	3305540	17194750.0	
3305784	Janssen Pharmaceutica NV	20/08/2013	3305784	17184340.2	
3305822	Kaneka Corporation	25/05/2016	3305822	16800062.8	
	Compagnie Générale des Etablissements Michelin				
3306242	LG ELECTRONICS INC.	19/09/2017	3306242	17191724.8	
3306694	Sumitomo Chemical Company, Ltd.	24/05/2016	3306694	16803130.0	
3306841	Huawei Technologies Co., Ltd.	09/06/2009	3306841	17199072.4	
3307040	FUJI Corporation	08/06/2015	3307040	15894885.1	
3307326	Castaigne, Jean-Paul	15/06/2016	3307326	16812334.7	
	Lawrence, Betty				
	Kumthekar, Priya				
	Angiochem Inc.				
3308021	Thomas Magnete GmbH	06/06/2016	3308021	16745050.1	German
3308463	Diehl AKO Stiftung & Co. KG	15/06/2015	3308463	15731845.2	German

3308720	Arsenal Medical, Inc. Sharma, Upma Busold, Rany Rago, Adam Zugates, Gregory T. Freyman, Toby Miller, Lisette, Manrique	14/03/2014	3308720	17176074.7	
3308933	Alpla-Werke Alwin Lehner GmbH und Co. KG	17/09/2013	3308933	17202178.4	German
3309332	Brose Schliesssysteme GmbH & Co. KG	17/10/2017	3309332	17196753.2	German
3309541	Mettler-Toledo GmbH	13/10/2016	3309541	16193653.9	German
3310100	Huawei Technologies Co., Ltd.	20/08/2015	3310100	15901492.7	
3310557	Aconity GmbH	16/06/2016	3310557	16731842.7	German
3310624	Octo Telematics S.p.A.	21/06/2016	3310624	16738077.3	
3310824	Evonik Operations GmbH	16/06/2015	3310824	15895188.9	
3311558	Dolby Laboratories Licensing Corporation	15/06/2016	3311558	16732171.0	
3312081	Airbus Operations, S.L.	20/10/2016	3312081	16382476.6	
3312306	Kawasaki Jukogyo Kabushiki Kaisha De Nora Permelec Ltd ThyssenKrupp Uhde Chlorine Engineers (Japan) Ltd.	16/05/2016	3312306	16811182.1	
3312631	AIRBUS HELICOPTERS DEUTSCHLAND GmbH	10/12/2012	3312631	17204800.1	
3313589	Dyteqta International Limited	24/06/2016	3313589	16744514.7	
3313845	ImmunoGen, Inc.	28/06/2016	3313845	16738322.3	
3314036	ThyssenKrupp Steel Europe AG thyssenkrupp AG	23/06/2016	3314036	16738686.1	German
3314448	Intel Corporation	02/06/2016	3314448	16815018.3	
3314593	Geosatis SA	27/06/2016	3314593	16738376.9	
3314596	Valeo Comfort and Driving Assistance	13/05/2016	3314596	16728225.0	French
3314886	Raytheon Company	06/04/2016	3314886	16721281.0	
3314918	Intel IP Corporation	24/12/2015	3314918	15828901.7	
3315114	Daicel Corporation	28/06/2016	3315114	16817904.2	
3315653	LG Electronics Inc.	19/10/2017	3315653	17197273.0	

3316163	Hewlett-Packard Development Company, L.P.	28/10/2016	3316163	16306428.0	
3316246	AU Optronics Corporation	24/10/2017	3316246	17198001.4	
3316253	BOE Technology Group Co., Ltd.	12/11/2015	3316253	15864302.3	
3316491	ZTE Corporation	29/01/2016	3316491	16816917.5	
3316828	Bioconix Pty Ltd. Knothe Tate, Melissa	15/06/2016	3316828	16811118.5	
3318094	Qualcomm Incorporated	25/05/2016	3318094	16728484.3	
3318323	Universidade do Minho	05/07/2016	3318323	16753471.8	
3318353	Linde GmbH Airbus Defence and Space GmbH	12/10/2017	3318353	17020467.1	German
3319174	Premo, S.A.	04/11/2016	3319174	16002348.7	
3319242	SK Telecom Co., Ltd.	30/06/2016	3319242	16821583.8	
3319279	New H3C Technologies Co., Ltd.	30/06/2016	3319279	16817256.7	
3319324	LG Electronics Inc.	24/10/2017	3319324	17197893.5	
3319584	Robertet S.A.	05/07/2016	3319584	16744802.6	French
3320004	Chevron Phillips Chemical Company LP	28/06/2016	3320004	16739324.8	
3320019	Evonik Operations GmbH	21/06/2016	3320019	16745630.0	
3320027	Kraton Polymers U.S. LLC	07/06/2016	3320027	16808117.2	
3320122	Aurubis Stolberg GmbH & Co. KG	07/07/2016	3320122	16736855.4	German
3321254	Janssen Pharmaceutica NV	20/08/2013	3321254	17204734.2	
3321809	Huawei Technologies Co., Ltd.	21/08/2015	3321809	15901909.0	
3321948	Xi'an Jiaotong University	26/04/2017	3321948	17168262.8	
3321949	Xi'an Jiaotong University	26/04/2017	3321949	17168291.7	
3322833	Robert Bosch GmbH	29/06/2016	3322833	16733080.2	German
3323002	Adani Systems, Inc.	23/09/2015	3323002	15898466.6	
3323200	SnapTrack, Inc.	15/06/2016	3323200	16730349.4	German
3323403	F. Hoffmann-La Roche AG	21/11/2016	3323403	16199860.4	
3323592	MT Aerospace AG	16/11/2017	3323592	17001880.8	German
3323674	TOYOTA JIDOSHA KABUSHIKI KAISHA Toyota Boshoku Kabushiki Kaisha	06/11/2017	3323674	17200164.6	
3323725	Airbus Operations GmbH	16/11/2016	3323725	16199199.7	
3323735	CMFIMA S.R.L.	16/11/2017	3323735	17202121.4	
3323873	JNC Corporation JNC Petrochemical Corporation	29/06/2016	3323873	16824261.8	

3323981	United Technologies Corporation	17/11/2017	3323981	17202238.6	
3324065	Ratier-Figeac SAS	21/11/2016	3324065	16306522.0	
3324291	Huawei Technologies Co., Ltd.	30/11/2016	3324291	16869982.5	
3324423	Fluidigm Corporation	29/03/2005	3324423	17192612.4	
3324744	Ceradis B.V.	21/07/2016	3324744	16762895.7	
3324893	Fitzbionics Limited	20/07/2016	3324893	16744840.6	
3325884	Eltek S.p.A.	15/07/2016	3325884	16745180.6	
3326826	Fujitsu Component Limited	26/06/2017	3326826	18152145.1	
3327517	Officine Panerai AG	25/11/2016	3327517	16200687.8	French
3327803	LG Innotek Co., Ltd.	24/11/2017	3327803	17203490.2	
3328013	ZTE Corporation	12/10/2015	3328013	15898768.5	
3328106	Huawei Technologies Co., Ltd.	25/09/2015	3328106	15900857.2	
3328414	Blue Blood Biotech Corp.	26/07/2016	3328414	16833537.0	
3329597	Valeo Schalter und Sensoren GmbH	29/07/2016	3329597	16751529.5	German
3329714	Intel Corporation	03/11/2015	3329714	15900603.0	
3329842	Abbott Diabetes Care, Inc.	02/02/2010	3329842	17201183.5	
3330785	LG Display Co., Ltd.	30/11/2017	3330785	17204627.8	
3331095	INTEL Corporation	09/03/2009	3331095	18153479.3	
3331286	Alcatel Lucent	02/12/2016	3331286	16202019.2	
3331745	Siemens Mobility GmbH	07/09/2016	3331745	16766506.6	German
3331778	Viggo Jespersen Holding APS	08/07/2016	3331778	16745045.1	
3333483	NGK SPARK PLUG CO., LTD.	09/11/2017	3333483	17200876.5	
3333836	Microsoft Technology Licensing, LLC	03/12/2015	3333836	18154664.9	
3334486	MEDITERA TIBBI MALZEME SANAYI VE TICARET ANONIM SIRKETI Sevincli, Atilla	13/08/2015	3334486	15775011.8	
3335244	3M Innovative Properties Company	12/08/2016	3335244	16835955.2	
3335292	Tesla, Inc.	12/08/2016	3335292	16754636.5	
3335501	Telefonaktiebolaget LM Ericsson (PUBL)	22/06/2016	3335501	16742426.6	
3335709	Jazz Pharmaceuticals Ireland Limited	13/12/2013	3335709	17202548.8	
3336320	Airbus Operations, S.L.	14/12/2016	3336320	16382600.1	
3336501	Gammon Technical Products, Inc.	13/12/2017	3336501	17206891.8	
3337135	Huawei Technologies Co., Ltd.	26/09/2016	3337135	16850315.9	
3337209	BlackBerry Limited	28/11/2017	3337209	17204207.9	
3337419	Brainlab AG	19/08/2015	3337419	15757184.5	

3337478	Ipsen Biopharm Ltd.	19/08/2016	3337478	16758337.6	
3337633	Illinois Tool Works Inc.	16/08/2016	3337633	16781883.0	
3338534	Usines Claas France S.A.S	31/08/2017	3338534	17188674.0	German
3339300	Aminologics Co., Ltd.	09/09/2016	3339300	16848848.4	
3339764	DL RADIATORS S.R.L.	18/12/2017	3339764	17207931.1	
3339900	Safran Vectronix AG	22/12/2016	3339900	16206369.7	
3339963	IMEC vzw	21/12/2016	3339963	16205862.2	
3340201	Miele & Cie. KG	23/11/2017	3340201	17203324.3	German
3341157	Siemens Aktiengesellschaft	15/11/2016	3341157	16797846.9	German
3341337	Rockwool International A/S	22/08/2016	3341337	16762740.5	
3341473	Vitrolife Sweden AB	24/08/2016	3341473	16754533.4	
3341932	Snooz, LLC	25/08/2016	3341932	16840149.5	
3342188	Dolby Laboratories Licensing Corporation	23/08/2016	3342188	16760281.2	
	Dolby International AB				
3342454	Radian Corporation	18/08/2016	3342454	16839507.7	
3342926	Seiko Epson Corporation	19/12/2017	3342926	17208431.1	
3343697	NXP B.V.	30/12/2016	3343697	16207490.0	
3343979	Samsung Electronics Co., Ltd.	13/10/2016	3343979	16855736.1	
3343994	Huawei Technologies Co., Ltd.	25/09/2015	3343994	15904519.4	
3344376	Silana GmbH	31/08/2016	3344376	16759758.2	
	Universität Zürich				
3344867	Delphi Technologies IP Limited	29/06/2016	3344867	16734318.5	French
3345318	Cognitive Systems Corp.	17/12/2015	3345318	15902479.3	
3345691	JFE Steel Corporation	22/08/2016	3345691	16841553.7	
3345820	Robert Bosch GmbH	15/12/2017	3345820	17207629.1	German
3345821	Robert Bosch GmbH	15/12/2017	3345821	17207637.4	German
3345887	LG Chem, Ltd.	07/04/2017	3345887	17796289.1	
3346263	Mobiosense Corp.	08/01/2018	3346263	18150648.6	
3346334	Mitsubishi Gas Chemical Company, Inc.	25/08/2016	3346334	16841675.8	
3346470	Sonos Inc.	27/09/2012	3346470	18154026.1	
3346870	L'Oréal	02/09/2016	3346870	16763742.0	
3347950	TE Connectivity Germany GmbH	09/09/2016	3347950	16774463.0	
3348042	Amazon Technologies, Inc.	09/09/2016	3348042	16767484.5	
3348103	Sony Corporation	22/09/2016	3348103	16770013.7	

3348166	Panasonic Intellectual Property Management Co., Ltd.	04/01/2018	3348166	18150260.0	
3348371	Nissan Motor Co., Ltd.	09/09/2015	3348371	15903584.9	
3348777	Athmer OHG	27/12/2017	3348777	17002092.9	German
3348866	ZF Friedrichshafen AG	11/12/2017	3348866	17206311.7	German
3348926	Mitsubishi Electric Corporation	10/09/2015	3348926	15903588.0	
3349095	Huawei Technologies Co., Ltd.	30/09/2015	3349095	15905097.0	
3349379	LG Electronics Inc.	08/09/2016	3349379	16844694.6	
3349686	The Board of Trustees of the University of Illinois	15/09/2016	3349686	16847260.3	
3350411	ConocoPhillips Company	14/09/2016	3350411	16847197.7	
3350532	Enbio Technology Sp. z o.o.	13/09/2016	3350532	16781869.9	
3350614	Qualcomm Incorporated	16/09/2016	3350614	16774759.1	
3350716	Qualcomm Incorporated	16/08/2016	3350716	16754650.6	
3350976	Microsoft Technology Licensing, LLC	09/08/2016	3350976	16763610.9	
3351189	Olympus Corporation	18/04/2016	3351189	16846020.2	
3351530	Tets, Viktor Veniaminovich Tets, Georgy Viktorovich	13/09/2016	3351530	16846947.6	
3351790	Senvion GmbH	20/01/2017	3351790	17152453.1	German
3351935	Université Côte d'Azur Centre Hospitalier Universitaire de Nice Assistance Publique-Hôpitaux de Paris Institut National de la Santé et de la Recherche Médicale (INSERM) Université de Paris Rarecells	23/05/2013	3351935	17210576.9	
3351958	Hitachi-LG Data Storage, Inc.	12/12/2017	3351958	17206589.8	
3351979	Nittoh Inc.	28/06/2016	3351979	16846068.1	
3352066	Alibaba Group Holding Limited	06/09/2016	3352066	16845662.2	
3352795	The Regents of the University of California	20/09/2016	3352795	16849432.6	
3353013	Audi AG	23/09/2016	3353013	16770285.1	German
3353175	Novartis AG	20/09/2016	3353175	16848099.4	
3353412	Delphi Technologies IP Limited	13/09/2016	3353412	16763528.3	
3353448	GKN Driveline Köping AB	23/09/2015	3353448	15770860.3	
3353493	Milwaukee Electric Tool Corporation	19/09/2016	3353493	16849395.5	
3353701	Amazon Technologies, Inc.	22/09/2016	3353701	16784609.6	

3354096	Telefonaktiebolaget LM Ericsson (PUBL)	23/09/2016	3354096	16848146.3	
3354098	Qualcomm Incorporated	23/09/2016	3354098	16778584.9	
3354183	LG Electronics Inc.	22/01/2018	3354183	18152742.5	
3354570	Panasonic Intellectual Property Management Co., Ltd.	29/01/2018	3354570	18153827.3	
3354768	JFE Steel Corporation	21/09/2016	3354768	16848326.1	
3355105	Coretronic Corporation	11/12/2017	3355105	17206365.3	
3355113	LG Innotek Co., Ltd.	23/09/2016	3355113	16848993.8	
3355805	"Konmex" Spółka Z Ograniczona Odpowiedzialnoscia	29/09/2016	3355805	16850493.4	
3356168	Advanced Comfort Systems France SAS - ACS France	09/12/2016	3356168	16829408.0	French
3356231	Bombardier Inc. C SERIES AIRCRAFT LIMITED PARTNERSHIP	22/09/2016	3356231	16781562.0	
3356487	3M Innovative Properties Company	12/09/2016	3356487	16770841.1	
3356744	Tado GmbH	21/09/2016	3356744	16778198.8	
3356964	Microsoft Technology Licensing, LLC	28/09/2016	3356964	16852450.2	
3357228	Apple Inc.	24/08/2016	3357228	16766708.8	
3357343	J-Oil Mills, Inc.	22/08/2016	3357343	16850954.5	
3357351	Solutex NA LLC	03/10/2016	3357351	16791090.0	
3357532	Terumo Kabushiki Kaisha	27/09/2016	3357532	16851560.9	
3357546	Ogando, Jose Angel Fernandez	02/02/2017	3357546	17000164.8	
3358693	BOB Holding GmbH	01/10/2011	3358693	17205271.4	German
3358697	Murata Manufacturing Co., Ltd.	26/09/2016	3358697	16851456.0	
3359289	Universidad Del Pais Vasco Euskal Herriko Unibertsitatea	05/10/2016	3359289	16777994.1	
3359519	United Kingdom Research and Innovation	07/10/2016	3359519	16778044.4	
3359544	Bayer Pharma Aktiengesellschaft	30/09/2016	3359544	16774683.3	
3359701	Novelis, Inc.	03/03/2017	3359701	17711932.8	
3359855	Fisher Controls International LLC	07/10/2016	3359855	16787631.7	
3360129	Google LLC	18/11/2016	3360129	16809254.2	
3360294	Savant Systems LLC	04/10/2016	3360294	16794452.9	
3360768	Campagnolo S.r.l.	07/02/2018	3360768	18155555.8	
3360783	General Electric Company	09/02/2018	3360783	18156001.2	

3360951	Henkel AG & Co. KGaA BASF SE	08/02/2017	3360951	17155182.3	German
3361478	INTEL Corporation	27/03/2015	3361478	18164948.4	
3361482	NTN Corporation	05/10/2016	3361482	16853601.9	
3361564	AGC Inc.	12/02/2018	3361564	18156263.8	
3361763	Huawei Technologies Co., Ltd.	31/10/2015	3361763	15907033.3	
3361989	AlloSource	17/03/2016	3361989	16894757.0	
3362142	Cyberonics, Inc.	13/10/2016	3362142	16784748.2	
3362158	Liao, Chien-Yi	20/10/2016	3362158	16867840.7	
3362327	Shield Restraint Systems, Inc.	12/10/2016	3362327	16856083.7	
3362441	Bristol-Myers Squibb Company	13/10/2016	3362441	16790475.4	
3362495	Dow Global Technologies, LLC	05/10/2016	3362495	16785607.9	
3362578	Inguran, LLC	14/10/2016	3362578	16856306.2	
3362929	Nantomics, LLC	12/10/2016	3362929	16856095.1	
3363140	Newracom, Inc.	12/10/2016	3363140	16856117.3	
3363725	Yamaha Hatsudoki Kabushiki Kaisha	15/01/2018	3363725	18151578.4	
3363803	Peking University Zhengzhou Granlen Pharmatech. Ltd.	22/09/2016	3363803	16854873.3	
3364053	fischerwerke GmbH & Co. KG	02/02/2018	3364053	18154811.6	German
3364599	Huawei Technologies Co., Ltd.	24/04/2013	3364599	17197684.8	
3364734	ALSTOM Transport Technologies	16/02/2018	3364734	18157218.1	French
3364897	Merete Holding GmbH	12/10/2016	3364897	16804686.0	German
3365143	Yamaha Hatsudoki Kabushiki Kaisha	21/10/2016	3365143	16858265.8	
3365640	Micro Motion, Inc.	21/10/2015	3365640	15787839.8	
3366181	Samsung Electronics Co., Ltd.	28/12/2016	3366181	16882083.5	
3366239	Pigott, John, P.	22/02/2018	3366239	18158211.5	
3366496	Sumitomo Rubber Industries, Ltd.	22/02/2018	3366496	18158024.2	
3366543	The Boeing Company	09/06/2016	3366543	18164266.1	
3366612	Fischbach KG Kunststoff-Technik	26/02/2018	3366612	18158706.4	German
3366793	Wieland-Werke AG	02/02/2018	3366793	18000092.9	German
3367200	Vorwerk & Co. Interholding GmbH	13/02/2018	3367200	18156417.0	German
3367643	MOMOSTICK CO., LTD.	17/10/2016	3367643	16857729.4	
3367744	Samsung Electronics Co., Ltd.	25/01/2018	3367744	18153524.6	
3368315	BOBST MEX SA	14/10/2016	3368315	16788027.7	
3368580	Cellulose Sciences International, Inc.	28/10/2016	3368580	16860882.6	
3368797	Voith Patent GmbH	28/10/2016	3368797	16788104.4	German
3369118	Tropiglas Technologies Ltd	28/10/2016	3369118	16858509.9	

3369711	Kuraray Co., Ltd.	24/10/2016	3369711	16859743.3	
3369853	Qingdao Haier Washing Machine Co., Ltd.	27/10/2016	3369853	16859045.3	
3370925	Franka Emika GmbH	25/10/2016	3370925	16787813.1	German
3371095	Liqui-Box Corporation	02/11/2016	3371095	16862854.3	
3372071	MHK Mühlenhof Kleeth GmbH	06/03/2017	3372071	17159437.7	German
3372164	Dexcom, Inc.	11/12/2013	3372164	18168860.7	
3372184	Intuitive Surgical Operations, Inc.	09/09/2005	3372184	18156122.6	
3372222	JOHNSON & JOHNSON CONSUMER INC.	12/03/2018	3372222	18161326.6	
3372230	Agios Pharmaceuticals, Inc.	03/05/2012	3372230	18154746.4	
3372369	Josef Weischer GmbH & Co. KG	08/02/2018	3372369	18155812.3	German
3372529	LG Chem, Ltd.	06/01/2017	3372529	17736148.2	
3372830	Beijing Goldwind Science & Creation Windpower Equipment Co. Ltd.	20/06/2017	3372830	17868480.9	
3372984	PHC Holdings Corporation	16/12/2016	3372984	16881643.7	
3373416	Samsung Electronics Co., Ltd.	28/06/2013	3373416	18169153.6	
3373677	Sharp Kabushiki Kaisha	04/11/2016	3373677	16862198.5	
3373945	ISTITUTO BIOCHIMICO ITALIANO GIOVANNI LORENZINI S.p.A.	10/11/2016	3373945	16808920.9	
3374297	Rotzinger AG	03/11/2016	3374297	16790375.6	German
3374685	Shubbar, Abdul Amir Shubbar, Mahdi	13/12/2017	3374685	17826416.4	German
3375387	Covidien LP	15/03/2018	3375387	18162120.2	
3375715	Universidad Carlos III de Madrid Universidad Politécnica de Madrid	11/11/2016	3375715	16863721.3	
3375924	Seiko Epson Corporation	07/11/2016	3375924	16864154.6	
3376048	Panasonic Intellectual Property Management Co., Ltd.	21/02/2018	3376048	18157880.8	
3376175	OMRON CORPORATION	12/01/2018	3376175	18151316.9	
3376341	Applied Materials, Inc.	20/02/2013	3376341	18165450.0	
3376699	ZTE Corporation	26/10/2016	3376699	16861474.1	
3376918	Nouraud, David BOUTELOUP, Claude	15/11/2016	3376918	16809497.7	French
3377107	F. Hoffmann-La Roche AG	18/11/2016	3377107	16806416.0	
3377462	Rheinmetall Waffe Munition GmbH	08/11/2016	3377462	16791618.8	German
3377634	Universität Basel	17/11/2016	3377634	16825704.6	

3378197	Huawei Technologies Co., Ltd.	05/12/2016	3378197	16872360.9	
3378326	Samaia Neto, Alberto	16/11/2016	3378326	16865330.1	
3378754	Kettler Alu-Rad GmbH	13/03/2018	3378754	18161403.3	German
3378807	LINTEC Corporation	05/06/2013	3378807	18171265.4	
3378965	Nippon Steel Corporation	25/02/2016	3378965	16891486.9	
3379491	Rolls-Royce plc	21/02/2018	3379491	18157804.8	
3379644	Samsung Electronics Co., Ltd.	17/11/2016	3379644	16868833.1	
3379757	Huawei Technologies Co., Ltd.	21/12/2016	3379757	16877740.7	
3379772	Nippon Telegraph And Telephone Corporation	13/02/2017	3379772	17756284.0	
3380189	Zoll Medical Corporation	21/11/2016	3380189	16810171.5	
3380284	Koenig & Bauer AG	23/11/2016	3380284	16801750.7	German
3380374	Continental Teves AG & Co. OHG	18/11/2016	3380374	16798479.8	German
3380561	Rohm and Haas Company	21/11/2016	3380561	16816476.2	
3381033	Google LLC	28/12/2016	3381033	16826635.1	
3381312	NIKE Innovate C.V.	20/03/2014	3381312	18169504.0	
3381386	BIOTRONIK SE & Co. KG	28/03/2018	3381386	18164507.8	
3381486	Becton, Dickinson and Company	12/03/2014	3381486	18171203.5	
3381847	NCR Corporation	14/03/2018	3381847	18161775.4	
3382114	Hidrotecnoagua, S.L.	28/03/2018	3382114	18382215.4	
3382224	Globeride, Inc.	25/11/2016	3382224	16868721.8	
3382576	Mitsubishi Electric Corporation	11/01/2017	3382576	17738450.0	
3383484	Agency for Science, Technology and Research	24/11/2016	3383484	16871167.9	
3383742	Short Brothers Plc	22/11/2016	3383742	16804846.0	
3384536	Samsung Electronics Co., Ltd.	06/12/2016	3384536	16897216.4	
3384747	Precision Planting LLC	24/10/2013	3384747	18174461.6	
3384912	The Regents of the University of California	20/04/2012	3384912	18159906.9	
3385060	Konica Minolta, Inc.	04/10/2016	3385060	16870285.0	
3385171	Hamilton Sundstrand Corporation	09/04/2018	3385171	18166271.9	
3386050	ebm-papst Mulfingen GmbH & Co. KG	12/03/2018	3386050	18161273.0	German
3386224	Huawei Technologies Co., Ltd.	23/12/2015	3386224	15911114.5	
3386289	Premier Citrus APZ, LLC	10/12/2015	3386289	15910403.3	
3386396	Koninklijke Philips N.V.	05/12/2016	3386396	16805825.3	
3386676	Hobart Brothers Company	09/12/2016	3386676	16820441.0	
3386973	Syngenta Participations AG	08/12/2016	3386973	16810320.8	

3387107	Spartan Bioscience Inc.	07/12/2016	3387107	16872481.3	
3387292	PIAGGIO & C. S.p.A.	01/12/2016	3387292	16820346.1	
3387575	Microsoft Technology Licensing, LLC	09/12/2016	3387575	16873927.4	
3387658	Bomatec Management AG HELLA GmbH & Co. KGaA	15/01/2016	3387658	16702018.9	German
3388436	Dana-Farber Cancer Institute, Inc.	17/03/2014	3388436	18174175.2	
3388522	University-Industry Foundation, Yonsei University	07/12/2016	3388522	16873339.2	
3389079	JEOL LTD.	13/04/2018	3389079	18167278.3	
3389204	China Academy of Telecommunications Technology	08/11/2016	3389204	16872276.7	
3389424	Berrebi, Nathalie	19/12/2016	3389424	16826114.7	French
3389727	Janssen Pharmaceutica NV	16/12/2016	3389727	16812961.7	
3390289	Agenzia Nazionale Per Le Nuove Tecnologie, L'Energia E Lo Sviluppo Economico Sostenibile (ENEA)	16/12/2016	3390289	16834037.0	
3390502	Rohm and Haas Company Dow Global Technologies LLC	08/12/2016	3390502	16822822.9	
3390781	Siemens Aktiengesellschaft	15/12/2015	3390781	15817738.6	
3391047	TCER AB	15/12/2016	3391047	16819310.0	
3391100	Alcon Inc.	13/12/2016	3391100	16823050.6	
3391491	Milwaukee Electric Tool Corporation	14/12/2016	3391491	16876553.5	
3391508	Cochlear Limited	16/12/2016	3391508	16875040.4	
3391634	Samsung Electronics Co., Ltd.	15/02/2017	3391634	17753470.8	
3391713	Zumtobel Lighting GmbH	02/06/2017	3391713	17729828.8	German
3391958	The Procter & Gamble Company	19/04/2017	3391958	17167083.9	
3392100	Otto Christ AG	19/04/2018	3392100	18168276.6	German
3392238	Sumitomo Chemical Company, Limited	14/12/2016	3392238	16875686.4	
3392462	Mitsubishi Hitachi Power Systems, Ltd.	25/01/2017	3392462	17756065.3	
3392594	SHINKO ELECTRIC INDUSTRIES CO., LTD.	16/02/2018	3392594	18157243.9	
3392748	HTC Corporation	17/04/2018	3392748	18167815.2	
3392968	Mitsubishi Electric Corporation	05/02/2016	3392968	16889305.5	
3393192	Samsung Electronics Co., Ltd.	15/12/2016	3393192	16876050.2	
3393195	Yamaha Corporation	12/12/2016	3393195	16875571.8	
3393199	Huawei Technologies Co., Ltd.	15/03/2016	3393199	16880323.7	
3393301	Julius Blum GmbH	27/10/2016	3393301	16794923.9	German

3393472	Merck Sharp & Dohme Corp. MSD R&D (China) Co., Ltd.	19/12/2016	3393472	16879916.1	
3393614	Cameron Solutions, Inc.	15/12/2016	3393614	16831784.0	
3393615	Cameron Solutions, Inc.	15/12/2016	3393615	16831786.5	
3393654	Johnson Matthey Public Limited Company	23/12/2016	3393654	16822505.0	
3393665	Life Technologies Corporation	21/12/2016	3393665	16823510.9	
3393858	LG Electronics Inc.	01/12/2016	3393858	16879208.3	
3394082	Pfizer Inc.	07/12/2016	3394082	16823047.2	
3395111	Nokia Solutions and Networks Oy	15/11/2016	3395111	16797512.7	
3395467	Hoden Seimitsu Kako Kenkyusho Co., Ltd.	26/12/2016	3395467	16879041.8	
3395564	CoorsTek KK	25/04/2018	3395564	18169199.9	
3395957	Bio-Rad Laboratories, Inc.	25/04/2012	3395957	18175708.9	
3395985	Baoshan Iron & Steel Co., Ltd.	08/12/2016	3395985	16877589.8	
3396567	Televic Healthcare NV	25/04/2018	3396567	18169336.7	
3397326	Novo Nordisk A/S	23/12/2016	3397326	16822175.2	
3398044	Alibaba Group Holding Limited	26/12/2016	3398044	16882482.9	
3398306	QUALCOMM Incorporated	16/12/2016	3398306	16825626.1	
3398611	Particle Sciences, Inc.	18/04/2008	3398611	18177879.6	
3398867	Tetra Laval Holdings & Finance S.A.	27/04/2018	3398867	18169839.0	
3399445	Google LLC	21/10/2009	3399445	18174650.4	
3399790	Mitsubishi Electric Corporation	22/02/2016	3399790	16891407.5	
3399927	Boston Scientific Scimed, Inc.	06/01/2017	3399927	17701388.5	
3400145	PSA AUTOMOBILES S.A.	21/12/2016	3400145	16826426.5	French
3400534	Xevo Inc.	14/12/2016	3400534	16884169.0	
3401094	BOE Technology Group Co., Ltd. Hefei Xinsheng Optoelectronics Technology Co., Ltd	12/08/2016	3401094	16836043.6	
3401138	Volvo Car Corporation	09/05/2017	3401138	17170211.1	
3401193	Nippon Steel Corporation	06/01/2017	3401193	17736009.6	
3401652	VEGA Grieshaber KG	09/05/2017	3401652	17170104.8	German
3401919	Industry-University Cooperation Foundation Sogang University	15/04/2016	3401919	16883937.1	
3402726	Dinh, Cong, Thanh Gao, Yan Thomas & Betts International LLC	13/01/2017	3402726	17739000.2	

3403393	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	11/01/2017	3403393	17701278.8	German
3403560	LG Electronics Inc.	23/02/2017	3403560	18176957.1	
3403910	DT Swiss AG	17/05/2018	3403910	18172881.7	German
3404008	ARKEMA FRANCE	16/05/2017	3404008	17305559.1	
3404010	ARKEMA FRANCE	16/05/2017	3404010	17305562.5	
3404049	Kuraray Co., Ltd.	12/01/2017	3404049	17738461.7	
3404501	Rockwell Automation Asia Pacific Business center Pte. Ltd.	14/05/2018	3404501	18172011.1	
3404829	Zinwave, Ltd.	17/05/2018	3404829	18173026.8	
3405582	Janssen Vaccines & Prevention B.V.	19/01/2017	3405582	17701449.5	
3405752	Fotech Group Limited	13/01/2017	3405752	17702430.4	
3405843	Robert Bosch GmbH	18/01/2017	3405843	17700956.0	
3405863	ARM Limited	25/05/2016	3405863	16728076.7	
3405998	Hora eTec GmbH	19/01/2017	3405998	17702024.5	German
3406060	Huawei Technologies Co., Ltd.	23/02/2016	3406060	16890963.8	
3406149	Shenzhen First Union Technology Co., Ltd.	28/09/2018	3406149	18197473.4	
3406320	Jiangnan Environmental Protection Group Inc.	22/06/2017	3406320	17177421.9	
3406349	Lumson S.p.A.	22/05/2018	3406349	18173625.7	
3406374	MTC Powder Solutions AB	24/05/2017	3406374	17172708.4	
3406855	United Technologies Corporation	21/05/2018	3406855	18173437.7	
3407127	LG Chem, Ltd.	22/08/2017	3407127	17846904.5	
3407526	LG Electronics Inc.	28/04/2008	3407526	18184188.3	
3407556	Telefonaktiebolaget LM Ericsson (publ)	28/03/2013	3407556	18167522.4	
3407987	Reaxing S.r.l.	25/01/2017	3407987	17714006.8	
3408394	Total Raffinage Chimie	27/01/2017	3408394	17704681.0	
3408748	Advanced Micro Devices, Inc.	18/01/2017	3408748	17744700.0	
3408779	British Telecommunications public limited company	26/01/2017	3408779	17701340.6	
3408780	British Telecommunications public limited company	26/01/2017	3408780	17702342.1	
3408837	Acsys IP Holding Inc.	26/01/2017	3408837	17705945.8	
3409119	SillaJen Biotherapeutics, Inc.	14/09/2010	3409119	18166620.7	
3409172	Candy Hoover (Suzhou) Co. Ltd.	25/01/2018	3409172	18153499.1	
3409269	Regeneron Pharmaceuticals, Inc.	07/01/2011	3409269	18174400.4	

3409286	YEDA RESEARCH & DEVELOPMENT COMPANY, LTD.	19/08/2010	3409286	18179172.4	
3409351	Nippon Pneumatic MFG. Co., Ltd.	24/01/2017	3409351	17744211.8	
3409577	Becker Marine Systems GmbH	13/02/2012	3409577	18179519.6	German
3409829	Rhodia Acetow GmbH	30/05/2017	3409829	17173524.4	
3409896	United Technologies Corporation	28/03/2018	3409896	18164585.4	
3410219	CANON KABUSHIKI KAISHA	17/05/2018	3410219	18173023.5	
3412127	Amazonen-Werke H. Dreyer GmbH & Co. KG	17/05/2018	3412127	18401046.0	German
3412143	Daiki Co., Ltd.	01/02/2016	3412143	16889216.4	
3412432	Serughetti, Massimo	08/06/2018	3412432	18176883.9	
3412818	Teijin Limited	03/02/2017	3412818	17747557.1	
3412860	VKR Holding A/S	08/06/2018	3412860	18176858.1	
3412941	NOK Corporation	02/02/2017	3412941	17747489.7	
3413320	RIPD Research and IP Development Ltd.	25/08/2018	3413320	18190872.4	
3414032	McFarlane, James Andrew	16/01/2017	3414032	17751000.5	
3414363	Siemens Aktiengesellschaft	10/05/2017	3414363	17725540.3	German
3414454	Vestas Wind Systems A/S	10/02/2017	3414454	17706677.6	
3414736	Brainlab AG	12/02/2016	3414736	16704430.4	
3415204	Madea Concept	12/06/2018	3415204	18177391.2	French
3415589	Infineum International Limited	29/04/2015	3415589	18185052.0	
3415762	Trane International Inc.	15/06/2018	3415762	18178013.1	
3416597	Bauerfeind AG	09/02/2017	3416597	17704014.4	German
3417402	GEA Food Solutions Bakel B.V.	07/02/2017	3417402	17702891.7	
3417606	FotoNation Limited	10/01/2017	3417606	17701640.9	
3417912	ARIAD Pharmaceuticals, Inc.	22/12/2006	3417912	18183366.6	
3419184	Huawei Technologies Co., Ltd.	29/09/2016	3419184	16917183.2	
3419925	Elevante Beheer B.V.	17/02/2017	3419925	17709826.6	
3420193	BITZER Kühlmaschinenbau GmbH	25/02/2016	3420193	16707410.3	German
3420575	Lisa Dräxlmaier GmbH	24/02/2017	3420575	17707280.8	German
3420772	Mediatek Inc.	16/03/2017	3420772	17765854.9	
3421158	JEOL LTD.	25/06/2018	3421158	18179677.2	
3421203	Air Power Group S.p.A.	27/06/2018	3421203	18180198.6	
3421572	Neste Oyj	29/06/2017	3421572	17178808.6	
3421768	Mazda Motor Corporation	10/11/2017	3421768	17874106.2	
3422192	Arm Ltd	28/06/2017	3422192	17386022.2	

3422904	ABSOLUTE MODULE OY	26/02/2017	3422904	17723443.2	
3423046	G.L. Pharma GmbH	28/02/2017	3423046	17706832.7	
3424405	AMO Development, LLC	02/02/2015	3424405	18171921.2	
3424422	Omron Healthcare Co., Ltd. Omron Corporation	26/01/2017	3424422	17759495.9	
3425005	Mitsubishi Chemical Corporation	28/02/2017	3425005	17759987.5	
3425064	Numen Sensorics ApS	28/06/2018	3425064	18180351.1	
3425357	Mitsubishi Electric Corporation	23/02/2017	3425357	17759805.9	
3425832	Kyland Technology Co., Ltd.	28/12/2017	3425832	17210905.0	
3425927	Sivantos Pte. Ltd.	12/06/2018	3425927	18177395.3	German
3426562	The Procter & Gamble Company	06/03/2017	3426562	17711943.5	
3426921	Robert Bosch GmbH	17/02/2017	3426921	17705645.4	German
3426945	Dana Automotive Systems Group, LLC	09/03/2017	3426945	17717259.0	
3427742	Insmed Incorporated	29/10/2003	3427742	18176134.7	
3427913	Daicel Polymer Ltd.	09/03/2017	3427913	17763349.2	
3427959	Funai Electric Co., Ltd.	10/07/2018	3427959	18182570.4	
3427975	Continental Reifen Deutschland GmbH	14/05/2018	3427975	18171979.0	German
3428583	Diehl Metering S.A.S. Diehl Metering GmbH	20/06/2018	3428583	18000546.4	German
3429093	Samsung Electronics Co., Ltd.	11/05/2011	3429093	18188498.2	
3429262	LG Electronics Inc.	06/03/2017	3429262	17763520.8	
3429749	Saudi Arabian Oil Company Durham University	15/03/2017	3429749	17715303.8	
3429873	Qooder S.A.	15/03/2017	3429873	17716797.0	
3429885	Bayerische Motoren Werke Aktiengesellschaft	06/03/2017	3429885	17708793.9	German
3430437	Deere & Company	10/03/2017	3430437	17767201.1	
3430475	AGFA NV	03/02/2017	3430475	17704196.9	
3430772	Webtext Holdings Limited	16/03/2017	3430772	17713460.8	
3430853	Huawei Technologies Co., Ltd.	31/03/2017	3430853	17773326.8	
3430882	Maschinenfabrik Bernard Krone GmbH & Co. KG	11/07/2018	3430882	18000589.4	German
3431187	Albéa Services	07/06/2018	3431187	18176420.0	
3431332	Ningbo Baby First Baby Products Co., Ltd.	20/07/2018	3431332	18184747.6	
3432401	Bloom Energy Corporation	19/01/2011	3432401	18185176.7	

3432752	Zhejiang Geely Holding Group Co., Ltd. Zhejiang Geely Automobile Research Institute Co., Ltd.	07/03/2017	3432752	17838325.3	
3433470	BorgWarner Inc.	24/03/2017	3433470	17715371.5	
3433577	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	22/03/2017	3433577	17711681.1	German
3433706	Microsoft Technology Licensing, LLC	14/03/2017	3433706	17715558.7	
3433964	Telefonaktiebolaget LM Ericsson (PUBL)	08/03/2017	3433964	17710855.2	
3434138	Shenzhen Yuanfa Umbrella Co., Ltd. LV, Sunbao	02/03/2017	3434138	17769291.0	
3434573	Hsieh, Chin-Long	10/04/2018	3434573	18166618.1	
3435148	Samsung Display Co., Ltd.	04/05/2018	3435148	18170932.0	
3435346	NEC Corporation	21/12/2016	3435346	16895537.5	
3435722	Huawei Technologies Co., Ltd.	01/04/2016	3435722	16896100.1	
3437427	Telefonaktiebolaget LM Ericsson (publ)	28/03/2017	3437427	17714692.5	
3437428	NEC Corporation	23/03/2017	3437428	17716017.3	
3437515	Sánchez Antón, Jose María	27/07/2018	3437515	18186043.8	
3437791	Nippon Steel Corporation	31/03/2017	3437791	17775581.6	
3438072	Sekisui Chemical Co., Ltd.	31/03/2017	3438072	17775574.1	
3439509	Miles, Alexander	31/03/2017	3439509	17720204.1	
3439896	Compagnie Générale des Etablissements Michelin	31/03/2017	3439896	17717802.7	French
3440086	Pfizer Inc.	27/03/2017	3440086	17715280.8	
3441270	Valeo Systèmes d'Essuyage	26/07/2018	3441270	18185643.6	French
3442184	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/12/2007	3442184	18196100.4	
3442682	Chrius Technologies Limited	12/04/2017	3442682	17716924.0	
3443019	Evonik Operations GmbH	12/04/2017	3443019	17721483.0	
3443366	Sagemcom Energy & Telecom SAS	07/04/2017	3443366	17716525.5	French
3443777	Nokia of America Corporation	03/04/2017	3443777	17720607.5	
3444094	Xiamen Moext Intelligent Technology Co., Ltd.	08/06/2018	3444094	18000509.2	

3444395	Qingdao Haier Washing Machine Co., Ltd. Qingdao Haier Smart Technology R&D Co., Ltd.	07/06/2016	3444395	16898345.0	
3444973	Huawei Technologies Co., Ltd.	03/05/2017	3444973	17792485.9	
3446070	Microsoft Technology Licensing, LLC	17/04/2017	3446070	17735255.6	
3446433	Samsung Electronics Co., Ltd.	18/05/2017	3446433	17799684.0	
3446506	QUALCOMM Incorporated	18/04/2017	3446506	17721235.4	
3446600	Eksen Makine Sanayi ve Ticaret A.S.	24/08/2017	3446600	17187825.9	
3446671	Vestel Elektronik Sanayi ve Ticaret A.S.	23/08/2017	3446671	17187553.7	
3446732	Milestone Scientific, Inc.	11/06/2013	3446732	18201159.3	
3446876	Toshiba TEC Kabushiki Kaisha	17/08/2018	3446876	18189588.9	
3446920	Ford Global Technologies, LLC	23/05/2018	3446920	18173766.9	
3446948	AISIN SEIKI KABUSHIKI KAISHA	21/08/2018	3446948	18190059.8	
3446955	Yamaha Hatsudoki Kabushiki Kaisha	19/05/2017	3446955	17799519.8	
3447349	Samson AG	22/08/2018	3447349	18190119.0	German
3447417	LG Electronics Inc.	21/08/2018	3447417	18189882.6	
3447896	B.D.G. el S.r.l.	23/11/2011	3447896	18199723.0	
3448012	CANON KABUSHIKI KAISHA	16/02/2018	3448012	18157245.4	
3448069	Huawei Technologies Co., Ltd.	30/09/2016	3448069	16912493.0	
3448259	Haindl, Hans	25/04/2017	3448259	17723282.4	German
3448706	Schaeffler Technologies AG & Co. KG	25/04/2017	3448706	17724746.7	German
3449140	Heico Befestigungstechnik GmbH	19/06/2017	3449140	17732856.4	German
3449372	Synamedia Limited	25/04/2017	3449372	17722577.8	
3449564	Robert Bosch GmbH	23/03/2017	3449564	17713263.6	German
3450025	Alfred Kärcher SE & Co. KG	12/12/2013	3450025	18194904.1	German
3450240	LG Electronics Inc.	19/06/2018	3450240	18178516.3	
3451087	Bürkert Werke GmbH & Co. KG	05/09/2017	3451087	17189469.4	German
3451172	Kyocera Document Solutions Inc.	03/02/2017	3451172	17764501.7	
3451209	Nokia Technologies Oy	31/08/2017	3451209	17188700.3	
3451496	Heidelberger Druckmaschinen AG	18/07/2018	3451496	18184203.0	German
3451547	Yokogawa Electric Corporation	27/08/2018	3451547	18190917.7	
3451555	ORANGE	05/09/2018	3451555	18192710.4	French
3451772	NEC Corporation	12/08/2008	3451772	18200801.1	
3451974	Edwards Lifesciences Corporation	25/08/2017	3451974	17844506.0	
3451986	3M Innovative Properties Company	01/05/2017	3451986	17732629.5	

<i>(02/09/2020)</i>		<i>Journal of the Intellectual Property Office of Ireland</i>		<i>(No. 2419)</i>	
3452466	Amgen Inc.	02/05/2017	3452466	17733197.2	
3453087	Tekmar Energy Limited	05/05/2017	3453087	17723491.1	
3453275	Program Adhesive S.R.L.	06/09/2018	3453275	18193064.5	
3453382	Exostemtech Co., Ltd.	09/11/2015	3453382	18200218.8	
3453407	Fater S.p.A.	17/07/2018	3453407	18183876.4	
3453504	SWISS KRONO Tec AG	07/09/2017	3453504	17189807.5	German
3453565	BBP Kunststoffwerk Marbach Baier GmbH	06/09/2018	3453565	18192973.8	German
3453860	DENSO CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	07/04/2017	3453860	17792661.5	
3453873	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	21/03/2018	3453873	18780013.1	
3453973	Rolls-Royce plc	30/08/2018	3453973	18191781.6	
3454113	Seoul National University R & DB Foundation	22/05/2018	3454113	18173487.2	
3454344	GE-Hitachi Nuclear Energy Americas LLC	30/08/2018	3454344	18191689.1	
3454345	GE-Hitachi Nuclear Energy Americas LLC	30/08/2018	3454345	18191687.5	
3454357	Carl Zeiss Microscopy GmbH Applied Materials Israel, Ltd.	30/09/2014	3454357	18203476.9	
3454959	IFP Energies nouvelles Compagnie Générale des Etablissements Michelin	09/05/2017	3454959	17722033.2	French
3455490	GE Energy (UK) Limited	08/05/2017	3455490	17721728.8	
3455633	Université Grenoble Alpes Commissariat à l'Énergie Atomique et aux Énergies Alternatives	11/05/2017	3455633	17727302.6	French
3455891	Ningbo Geely Automobile Research & Development Co., Ltd.	08/05/2017	3455891	17795506.9	
3456101	Huawei Technologies Co., Ltd.	15/05/2017	3456101	17795643.0	
3456530	Lorenzi S.r.l.	13/09/2018	3456530	18194366.3	
3456821	Deutsches Krebsforschungszentrum	19/09/2017	3456821	17191829.5	
3457826	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	06/04/2018	3457826	18166106.7	

3458209	Schmidt, Torsten	04/11/2016	3458209	16831701.4	German
	Richter, Uwe				
3458636	KARL MAYER R&D GmbH	15/05/2017	3458636	17735623.5	
3458671	Halliburton Energy Services, Inc.	21/07/2016	3458671	16909685.6	
3458732	Zentrale Autoglas GmbH	16/05/2017	3458732	17723994.4	German
3458767	Rocher, Gilles	18/05/2017	3458767	17731284.0	French
3458951	Thales	18/05/2017	3458951	17723425.9	French
	Centre National de la Recherche Scientifique				
3459535	Pharnext	28/11/2008	3459535	18203488.4	
3459603	TOYOTA JIDOSHA KABUSHIKI KAISHA	24/08/2018	3459603	18190650.4	
3459621	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	17/09/2018	3459621	18194799.5	
3459666	Scheppach Fabrikation von Holzbearbeitungsmaschinen GmbH	22/09/2017	3459666	17020438.2	German
3459728	Nissan Motor Co., Ltd.	20/05/2016	3459728	16902442.9	
3459741	Toshiba Tec Kabushiki Kaisha	10/09/2018	3459741	18193510.7	
3459852	Airbus Operations GmbH	25/09/2018	3459852	18196423.0	German
3459907	Commissariat à l'énergie atomique et aux énergies alternatives	21/09/2018	3459907	18196058.4	French
3460013	Seiko Epson Corporation	24/09/2018	3460013	18196388.5	
3460430	Kyocera Corporation	23/03/2018	3460430	18791214.2	
3460607	Kyland Technology Co., Ltd.	28/12/2017	3460607	17210928.2	
3460669	Imagination Technologies Limited	14/09/2018	3460669	18194678.1	
3460824	IMS Nanofabrication GmbH	23/08/2018	3460824	18190410.3	
3461181	Telefonaktiebolaget LM Ericsson (publ)	21/06/2012	3461181	18190781.7	
3461322	Deere & Company	01/10/2018	3461322	18197935.2	
3461347	Mars, Incorporated	31/10/2013	3461347	18205691.1	
3461536	3M Innovative Properties Company	19/06/2008	3461536	18206892.4	
3461677	Rockwell Automation Technologies, Inc.	27/09/2018	3461677	18197204.3	
3461702	Mitsuba Corporation HONDA MOTOR CO., LTD.	27/05/2015	3461702	18199797.4	
3461850	Evonik Operations GmbH	25/09/2018	3461850	18196425.5	

(02/09/2020)		<i>Journal of the Intellectual Property Office of Ireland</i>		(No. 2419)	
3461876	INDIAN OIL CORPORATION Ltd.	30/08/2018	3461876	18191726.1	
3461888	Corning Incorporated	11/09/2013	3461888	18207334.6	
3461981	Hi-Lex Italy S.p.A.	28/09/2018	3461981	18000774.2	
3462061	EagleBurgmann Germany GmbH & Co. KG	27/09/2018	3462061	18197077.3	German
3462508	STMicroelectronics S.r.l.	28/09/2018	3462508	18197797.6	
3462558	Clear Horizon IS Limited	29/09/2018	3462558	18197814.9	
3462572	Apple Inc.	26/09/2018	3462572	18196865.2	
3462890	SMO bvba	31/03/2017	3462890	17722504.2	
3463140	Creo Medical Limited	30/05/2017	3463140	17726317.5	
3463811	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	01/06/2017	3463811	17733741.7	German
3464226	Shell Internationale Research Maatschappij B.V.	19/05/2017	3464226	17723727.8	
3465072	ATLAS ELEKTRONIK GmbH	02/05/2017	3465072	17730360.9	German
3465126	Huellmandel, Steven	29/05/2017	3465126	17729812.2	German
3465621	Raytheon Company	30/01/2017	3465621	17707709.6	
3466595	Spirit AeroSystems, Inc.	27/09/2018	3466595	18197209.2	
3467230	HILTI Aktiengesellschaft	06/10/2017	3467230	17195088.4	German
3467399	MITSUBISHI ELECTRIC CORPORATION	19/06/2017	3467399	17914856.4	
3468002	Mitsubishi Electric Corporation	23/05/2016	3468002	16903052.5	
3468155	Huawei Technologies Co., Ltd.	21/03/2013	3468155	18187311.8	
3468168	Sony Corporation	12/04/2017	3468168	17806198.2	
3468434	Vorwerk & Co. Interholding GmbH	02/06/2017	3468434	17729073.1	German
3469406	Fieldpoint (Cyprus) Ltd.	09/06/2016	3469406	16734563.6	
3469884	Deere & Company	20/09/2018	3469884	18195714.3	German
3470885	Total SA	03/11/2008	3470885	18206878.3	
3471391	Axis AB	10/10/2017	3471391	17195692.3	
3471480	BlackBerry Limited	27/01/2015	3471480	18207917.8	
3471693	Unilever PLC	13/06/2017	3471693	17728894.1	
3471837	Pierre Fabre Dermo-Cosmétique	14/06/2017	3471837	17729164.8	French
3471949	Vestas Wind Systems A/S	13/06/2017	3471949	17731467.1	
3472154	Enterprise Therapeutics Limited	21/06/2017	3472154	17734416.5	
3473158	FUJIFILM Corporation	15/05/2017	3473158	17813065.4	
3473665	Toray Industries, Inc.	18/12/2013	3473665	18204335.6	

3473764	Electrolux Laundry Systems Sweden AB	18/10/2017	3473764	17197074.2	
3473771	WeFency B.V.	18/10/2018	3473771	18201201.3	
3474044	Epica International Inc.	15/01/2015	3474044	18198041.8	
3474347	Johns Manville	04/06/2014	3474347	18203175.7	
3474499	Huawei Technologies Co., Ltd.	28/12/2016	3474499	16925546.0	
3474802	Mölnlycke Health Care AB	14/06/2017	3474802	17729155.6	
3474907	The Procter & Gamble Company	23/06/2017	3474907	17735338.0	
3475128	Robert Bosch GmbH	13/06/2017	3475128	17729857.7	German
3475882	Smartflex Technology Pte Ltd	15/02/2018	3475882	18755387.0	
3476136	Savox Communications Oy Ab (Ltd)	22/06/2017	3476136	17740421.7	
3476323	Ethicon LLC	29/10/2018	3476323	18203135.1	
3476437	Johann Wolfgang Goethe-Universität Frankfurt	18/10/2018	3476437	18201293.0	
3476717	AIRBUS OPERATIONS Airbus	22/10/2018	3476717	18201864.8	French
3476733	Airbus Helicopters	28/08/2018	3476733	18191265.0	French
3477078	Airbus Operations S.A.S.	28/09/2018	3477078	18197669.7	French
3477449	Samsung Electronics Co., Ltd.	12/04/2017	3477449	17820392.3	
3477814	Silicon Works Co., Ltd. LG CHEM, LTD.	29/10/2018	3477814	18203199.7	
3477991	China Academy of Telecommunications Technology	12/06/2017	3477991	17838427.7	
3478048	ERE EHF.	30/06/2017	3478048	17748577.8	
3478114	WBB Solutions GmbH	28/06/2017	3478114	17739843.5	German
3478191	Ethicon LLC	27/06/2017	3478191	17735758.9	
3478231	Geuder AG	18/05/2018	3478231	18734422.1	German
3478335	Fresenius Medical Care Deutschland GmbH	28/06/2017	3478335	17733837.3	German
3478383	Snap Inc.	30/06/2017	3478383	17740548.7	
3478398	Membion GmbH	22/06/2017	3478398	17737727.2	German
3478426	Adval Tech Holding AG	08/06/2017	3478426	17728543.4	German
3478444	Interver Management S.A.	30/06/2017	3478444	17734305.0	French
3478506	Xaar Technology Limited	29/06/2017	3478506	17736732.3	
3478568	Rosetti, Giovanni	27/06/2017	3478568	17742168.2	
3478584	Lebrun-Nimy SA	26/06/2017	3478584	17732146.0	French

3478596	dy-pack Verpackungen Gustav Dyckerhoff GmbH Haver & Boecker OHG	28/06/2017	3478596	17734991.7	German
3478835	Microsoft Technology Licensing, LLC	29/06/2017	3478835	17740531.3	
3478852	Microsoft Technology Licensing, LLC	15/06/2017	3478852	17735689.6	
3478971	Zimmer, Martin Zimmer, Günther	28/06/2017	3478971	17749354.1	German
3479119	Koninklijke Philips N.V.	26/06/2017	3479119	17739492.1	
3479670	Carbure Technologies SAS	22/08/2018	3479670	18190176.0	French
3479715	Tecmen Electronics Co., Ltd.	13/01/2017	3479715	18210964.5	
3479872	Prof. Dr. Fischer AG	31/10/2018	3479872	18203733.3	German
3479888	Carrier Corporation	31/10/2018	3479888	18203812.5	
3481068	GE Video Compression, LLC	15/04/2013	3481068	18211768.9	
3481517	Serneke Hybrid SKI AB	20/01/2017	3481517	17700711.9	
3481698	thyssenkrupp Presta AG thyssenkrupp AG	04/07/2017	3481698	17735125.1	German
3482162	Google LLC	08/11/2017	3482162	17804737.9	
3482854	SLM Solutions Group AG	05/11/2018	3482854	18204322.4	German
3482981	Schmitz Cargobull AG	11/10/2018	3482981	18199886.5	German
3483547	Koninklijke Philips N.V.	04/12/2015	3483547	18207188.6	
3483563	Japan Aviation Electronics Industry, Limited	24/11/2015	3483563	18201535.4	
3483732	STMicroelectronics International N.V. STMicroelectronics S.r.l. STMicroelectronics (Grenoble 2) SAS	09/11/2018	3483732	18205453.6	
3484640	Deuxventorio Sarl	11/07/2017	3484640	17740117.1	French
3484676	Siemens Healthcare Diagnostics Inc.	27/06/2017	3484676	17828168.9	
3484707	SAINT-GOBAIN GLASS FRANCE	19/06/2017	3484707	17730195.9	German
3485045	EMPA Eidgenössische Materialprüfungs- und Forschungsanstalt	04/07/2017	3485045	17742954.5	
3485716	CNH Industrial Belgium NV	30/10/2018	3485716	18203246.6	
3485761	Song, Seon Hye	20/11/2017	3485761	17202559.5	
3486149	Ningbo Geely Automobile Research & Development Co., Ltd.	21/11/2017	3486149	17202867.2	
3486346	JFE Steel Corporation	28/09/2017	3486346	17856330.0	
3487229	NEC Corporation	01/05/2012	3487229	18208714.8	

3487367	SEB S.A.	21/07/2017	3487367	17754748.6	French
3487762	Drone Rescue Systems GmbH	20/07/2017	3487762	17743241.6	German
3488261	Centre National de la Recherche Scientifique CNRS Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris Sorbonne Université Institut National de la Santé et de la Recherche Médicale (INSERM) Université Paris Diderot - Paris 7	10/07/2017	3488261	17748529.9	French
3488412	Samsung Electronics Co., Ltd.	27/11/2017	3488412	17874192.2	
3488708	Tetra Laval Holdings & Finance S.A.	01/10/2018	3488708	18198027.7	
3488916	ArianeGroup GmbH	24/10/2018	3488916	18202332.5	German
3489040	SUMITOMO RUBBER INDUSTRIES, LTD.	07/11/2018	3489040	18204930.4	
3489133	The Boeing Company	09/11/2018	3489133	18205391.8	
3489404	Miele & Cie. KG	16/11/2018	3489404	18206699.3	German
3489564	Staubli Faverges	23/11/2018	3489564	18208099.4	French
3489608	Commissariat à l'Energie Atomique et aux Energies Alternatives Roquette Frères	28/11/2018	3489608	18208760.1	French
3489726	Werjefelt, Bertil R.L. Werjefelt, Alexander, K. Werjefelt, Christian	18/06/2012	3489726	19150655.9	
3489950	TOYOTA JIDOSHA KABUSHIKI KAISHA	30/10/2018	3489950	18203266.4	
3490073	TE Connectivity Services GmbH	22/11/2017	3490073	17203173.4	French
3490130	Siemens Aktiengesellschaft	30/10/2018	3490130	18203360.5	German
3490905	Guala Pack S.p.A.	20/07/2017	3490905	17761112.6	
3491479	Pietro Fiorentini S.p.A.	21/07/2017	3491479	17754800.5	
3491655	Siemens Aktiengesellschaft	05/09/2017	3491655	17768705.0	German
3491941	Nicoventures Holdings Limited	06/11/2015	3491941	18212381.0	
3492394	Harro Höfliger Verpackungsmaschinen GmbH	30/11/2017	3492394	17001961.6	German
3492395	Harro Höfliger Verpackungsmaschinen GmbH	30/11/2017	3492395	17001962.4	German
3492515	LG Chem, Ltd.	05/12/2017	3492515	17889673.4	

3492817	LG Electronics Inc.	04/12/2018	3492817	18210098.2	
3492998	Montres Breguet S.A.	01/12/2017	3492998	17204924.9	French
3493238	Elbit Systems of America, LLC	22/11/2018	3493238	18207729.7	
3493293	tmax Holding GmbH	25/10/2018	3493293	18202462.0	German
3493443	Alcatel Lucent	06/12/2013	3493443	18208245.3	
3493491	ZTE Corporation	20/06/2017	3493491	17833358.9	
3493645	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/12/2016	3493645	16924009.0	
3493874	Tesla Medical s.r.o.	11/10/2018	3493874	18786299.0	
3494025	Siemens Mobility GmbH	05/09/2017	3494025	17765136.1	German
3494803	Bucher Vaslin	03/12/2018	3494803	18209905.1	French
3495551	Unicharm Corporation	09/06/2017	3495551	17836606.8	
3495613	United Technologies Corporation	06/12/2018	3495613	18210702.9	
3495753	MITSUBISHI ELECTRIC CORPORATION	24/10/2017	3495753	17916462.9	
3495897	ETA SA Manufacture Horlogère Suisse	08/12/2017	3495897	17206185.5	French
3495914	Trimble Inc.	13/11/2018	3495914	18206072.3	
3496700	NOF Corporation Chanel Parfums Beauté	08/08/2017	3496700	17749471.3	
3498539	ADHEX TECHNOLOGIES	11/12/2018	3498539	18211677.2	French
3498575	Mazda Motor Corporation	29/11/2018	3498575	18209150.4	
3498615	C.M.A. 2 S.R.L. Costruzioni Meccaniche Automazioni	13/12/2018	3498615	18212486.7	
3498940	ABB Schweiz AG	19/11/2018	3498940	18207039.1	German
3499212	Exosome Diagnostics, Inc.	03/01/2014	3499212	18199291.8	
3499892	Velos Media International Limited	01/11/2011	3499892	19152375.2	
3500211	Colgate-Palmolive Company	06/09/2016	3500211	16764049.9	
3500773	Checkmate Lifting & Safety Ltd	16/08/2017	3500773	17768197.0	
3500818	Pavuluri, Bharath	18/08/2017	3500818	17768867.8	
3501017	Robert Bosch GmbH	15/08/2017	3501017	17761824.6	
3501259	Deere & Company	05/12/2018	3501259	18210414.1	
3501891	Tirsan Treyler Sanayi Ve Ticaret Anonim Sirketi	04/10/2018	3501891	18198527.6	
3501901	DAV	19/12/2017	3501901	17208692.8	
3501954	Compagnie Plastic Omnium	21/12/2018	3501954	18215272.8	French
3501984	Everdrone AB	21/12/2017	3501984	17209333.8	

3502544	Blueview Elec-Optic Tech Co., Ltd	19/08/2016	3502544	16913243.8	
3502551	Marelli Automotive Lighting Italy S.p.A.	18/12/2018	3502551	18213691.1	
3502565	United Technologies Corporation	21/12/2018	3502565	18215287.6	
3502785	Nivarox-FAR S.A.	21/12/2017	3502785	17209682.8	French
3503129	Industrial Technology Research Institute	20/12/2018	3503129	18214311.5	
3503155	Schneider Electric Industries SAS	21/12/2018	3503155	18215737.0	French
3503193	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	17/12/2018	3503193	18213235.7	French
3503222	Commissariat à l'Énergie Atomique et aux Énergies Alternatives Thales	17/12/2018	3503222	18213127.6	French
3503315	The Boeing Company	04/12/2018	3503315	18210121.2	
3503457	ID Quantique S.A.	22/12/2017	3503457	17210225.3	
3503539	Axis AB	21/12/2017	3503539	17209672.9	
3503600	Deutsche Telekom AG	22/12/2017	3503600	17210065.3	German
3504046	BASF SE	22/08/2017	3504046	17757523.0	German
3504437	Burckhardt Compression AG	28/08/2017	3504437	17764772.4	German
3504542	Ecole Polytechnique Fédérale de Lausanne (EPFL) Indiana University Research & Technology Corporation	29/08/2017	3504542	17787952.5	
3504932	Kerlink	24/08/2017	3504932	17768181.4	French
3505730	TOYOTA JIDOSHA KABUSHIKI KAISHA	21/12/2018	3505730	18215260.3	
3506515	AT&T Intellectual Property I, L.P.	09/06/2015	3506515	19157559.6	
3506636	BlackBerry Limited	15/06/2012	3506636	18187768.9	
3506758	Rohm and Haas Company Dow Global Technologies LLC	23/08/2017	3506758	17764485.3	
3506961	Fresenius Medical Care Deutschland GmbH	04/09/2017	3506961	17767726.7	German
3507274	Universität Bielefeld	17/08/2017	3507274	17758108.9	German
3507472	8 Rivers Capital, LLC	29/08/2017	3507472	17772473.9	
3507539	Safran Seats USA LLC	30/08/2016	3507539	16763158.9	
3507582	SENSODRIVE GmbH	31/08/2017	3507582	17767753.1	German
3507895	Siemens Aktiengesellschaft	16/10/2017	3507895	17791617.8	German

(02/09/2020)

Journal of the Intellectual Property Office of Ireland

(No. 2419)

3507899	MMT AG	23/08/2017	3507899	17757747.5	French
3507958	Gorillabox GmbH	03/09/2016	3507958	16769860.4	German
3507964	IBOSS, Inc.	01/09/2017	3507964	17847650.3	
3508512	LG Chem, Ltd.	29/06/2017	3508512	17846824.5	
3508702	United Technologies Corporation	05/11/2018	3508702	18204424.8	
3508733	Mitsubishi Heavy Industries Compressor Corporation	09/12/2016	3508733	16923211.3	
3509294	Sony Corporation	13/06/2017	3509294	17845826.1	
3509479	Unilever PLC	13/11/2017	3509479	17794989.8	
3509665	Norton Healthcare Limited	11/09/2017	3509665	17764600.7	
3509707	ISP Investments LLC ELC Management LLC	06/09/2017	3509707	17768586.4	
3509794	The Procter & Gamble Company	08/09/2017	3509794	17768932.0	
3509932	RENAULT s.a.s.	04/09/2017	3509932	17768188.9	French
3510026	Janssen Pharmaceutica NV	05/09/2017	3510026	17768322.4	
3510235	Frontier Deepwater Appraisal Solutions LLC	28/08/2017	3510235	17761423.7	
3510255	Lufthansa Technik AG	04/09/2017	3510255	17768699.5	German
3510871	Tetra Laval Holdings & Finance S.A.	18/12/2018	3510871	18213600.2	
3510953	Boston Scientific Scimed, Inc.	27/10/2014	3510953	18214987.2	
3511254	T.M.E. S.p.A.	15/01/2019	3511254	19151776.2	
3511275	Maschinenfabrik Rieter AG	08/01/2019	3511275	19150814.2	German
3511491	Aug. Winkhaus GmbH & Co. KG	13/12/2018	3511491	18212403.2	German
3512785	Amazon Technologies, Inc.	14/09/2017	3512785	17777127.6	
3512791	Inventio AG	04/09/2017	3512791	17758571.8	German
3512909	Akzo Nobel Coatings International B.V. Nylok LLC	12/09/2017	3512909	17762157.0	
3513134	Valeo Systemes Thermiques	15/09/2017	3513134	17780818.5	French
3513150	Peters, Marcel Leonardus Joseph Petrus	15/09/2017	3513150	17817210.2	
3514007	TOYOTA JIDOSHA KABUSHIKI KAISHA	15/01/2019	3514007	19151881.0	
3514295	Liberty Pumps, Inc.	10/02/2012	3514295	18201531.3	
3514313	BUBENDORFF SA	17/01/2019	3514313	19152241.6	French
3514871	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	16/01/2019	3514871	19152189.7	French
3514972	Axcen Photonics Corp.	18/01/2018	3514972	18152278.0	
3514973	Axcen Photonics Corp.	18/01/2018	3514973	18152281.4	

3515006	Sun Patent Trust	20/12/2011	3515006	19158748.4	
3515151	Telefonaktiebolaget LM Ericsson (publ)	04/03/2013	3515151	19161517.8	
3515270	Essity Hygiene and Health Aktiebolag	20/09/2016	3515270	16775529.7	
3515518	Medela Holding AG	18/09/2017	3515518	17768457.8	German
3515623	Trumpf Werkzeugmaschinen GmbH + Co. KG	26/09/2017	3515623	17772418.4	German
3515726	Compagnie Générale des Etablissements Michelin	21/09/2017	3515726	17784015.4	French
3515958	Covestro Deutschland AG	15/09/2017	3515958	17768445.3	
3516092	Universita' degli Studi di Roma " Tor Vergata"	25/09/2017	3516092	17787260.3	
3516185	Wärtsilä Finland Oy	16/09/2016	3516185	16778860.3	
3517207	Terex GB Limited	10/01/2019	3517207	19151296.1	
3517740	Mitsubishi Heavy Industries Compressor Corporation	18/12/2018	3517740	18213655.6	
3517747	Guizhou Huangdi Technology Co., Ltd.	14/01/2019	3517747	19151696.2	
3517773	Siemens Gamesa Renewable Energy A/S	29/01/2018	3517773	18153823.2	
3517812	Hamilton Sundstrand Corporation	30/01/2018	3517812	18461511.0	
3517857	Mitsubishi Electric Corporation	27/11/2015	3517857	19163243.9	
3517958	Turun yliopisto	18/06/2015	3517958	19160490.9	
3518026	LG Electronics Inc.	09/11/2015	3518026	19162521.9	
3518097	Pegatron Corporation	29/11/2018	3518097	18209051.4	
3518102	Huawei Device Co., Ltd.	28/01/2011	3518102	18199992.1	
3518269	Jeol Ltd.	22/01/2019	3518269	19153107.8	
3518360	OBO Bettermann Hungary Kft.	17/01/2019	3518360	19152228.3	German
3518518	Sony Corporation	20/02/2015	3518518	19154945.0	
3518792	Ethicon LLC	18/09/2017	3518792	17772845.8	
3518846	Ferentini, Gabriele Ubaldo Ferentini, Fabio	28/09/2017	3518846	17788308.9	
3518927	Universita' Degli Studi Di Padova	29/09/2017	3518927	17791160.9	
3519035	Feeligreen SA	27/09/2017	3519035	17817073.4	
3519038	Theranica Bio-Electronics Ltd.	27/09/2017	3519038	17780531.4	
3519043	Boston Scientific Neuromodulation Corporation	08/01/2018	3519043	18701873.4	
3519360	Veolia Water Solutions & Technologies Support	13/09/2017	3519360	17787055.7	

3519609	Sandvik Intellectual Property AB	21/09/2017	3519609	17777825.5	
3520147	Total Solar International	27/09/2017	3520147	17787481.5	French
3520169	Blue Danube Systems, Inc.	26/09/2017	3520169	17787991.3	
3520752	Unicharm Corporation	30/09/2016	3520752	16917770.6	
3520858	Braun GmbH	31/01/2018	3520858	18154332.3	
3520974	Airborne International B.V.	31/01/2019	3520974	19154863.5	
3521182	The Procter & Gamble Company	31/01/2019	3521182	19154689.4	
3521400	Panasonic Intellectual Property Management Co., Ltd.	07/12/2018	3521400	18211103.9	
3521512	KRONES Aktiengesellschaft	03/09/2014	3521512	19161313.2	German
3521539	Veka AG	04/02/2019	3521539	19155317.1	German
3521732	Daikin Industries, Ltd.	26/09/2017	3521732	17856127.0	
3521923	LG Innotek Co., Ltd.	26/09/2017	3521923	17856696.4	
3521977	Smart Eye AB	06/02/2018	3521977	18155213.4	
3522002	ams AG	31/01/2018	3522002	18154511.2	
3522054	Samsung Electronics Co., Ltd.	09/03/2012	3522054	19165246.0	
3522517	Samsung Electronics Co., Ltd.	30/01/2019	3522517	19154461.8	
3522955	Aptar France SAS	02/10/2017	3522955	17793988.1	French
3523042	Boehringer Ingelheim Vetmedica GmbH	05/10/2017	3523042	17787875.8	
3523199	Rheinmetall Landsysteme GmbH	27/09/2017	3523199	17777018.7	German
3523539	PSG Worldwide, Inc.	31/10/2017	3523539	17867899.1	
3523828	Electricité de France Centre National de la Recherche Scientifique CNRS Paris Sciences et Lettres - Quartier Latin	04/10/2017	3523828	17780381.4	French
3524327	Ebner, Josef	29/01/2019	3524327	19154090.5	German
3524459	Honda Motor Co., Ltd.	30/01/2019	3524459	19154382.6	
3524563	PONGY, Jean-Maurice	31/12/2018	3524563	18020657.5	French
3524916	Mitsubishi Electric Corporation The University Of Tokyo	04/10/2016	3524916	16918266.4	
3525074	Shenzhen Goodix Technology Co., Ltd.	12/12/2017	3525074	17920617.2	
3525553	STANLEY ELECTRIC CO., LTD.	04/02/2019	3525553	19155381.7	
3525996	SICA S.P.A.	03/10/2017	3525996	17794070.7	
3526086	Robert Bosch GmbH	20/09/2017	3526086	17769076.5	German
3526098	Siemens Mobility GmbH	04/12/2017	3526098	17821814.5	German

3526152	OLKO Maschinentechnik GmbH	06/11/2017	3526152	17793958.4	German
3526198	Bristol-Myers Squibb Company	12/10/2017	3526198	17788068.9	
3526277	Alcon Inc.	09/10/2017	3526277	17803988.9	
3526384	Trützschler GmbH & Co. KG	07/09/2017	3526384	17768054.3	German
3526385	Trützschler GmbH & Co. KG	08/09/2017	3526385	17768061.8	German
3526482	Schaeffler Technologies AG & Co. KG	15/09/2017	3526482	17778171.3	German
3526521	Elica S.p.A.	09/10/2017	3526521	17832803.5	
3526577	AVL Emission Test Systems GmbH	27/09/2017	3526577	17784202.8	German
3526593	Mettler-Toledo GmbH	13/10/2017	3526593	17788180.2	German
3526768	Fujitsu Limited	09/10/2017	3526768	17783983.4	
3527166	VOCO GmbH	13/02/2019	3527166	19156820.3	German
3527438	TOYOTA JIDOSHA KABUSHIKI KAISHA	12/02/2019	3527438	19156573.8	
3527573	Gilead Sciences, Inc.	16/06/2015	3527573	19152851.2	
3527828	Gree Green Refrigeration Technology Center Co. Ltd. of Zhuhai	28/09/2017	3527828	17862694.1	
3527916	Mitsubishi Electric Corporation	27/11/2015	3527916	19166695.7	
3527963	Google LLC.	20/09/2013	3527963	19169169.0	
3527967	Commissariat à l'énergie atomique et aux énergies alternatives	19/02/2019	3527967	19157895.4	French
3528114	Huawei Technologies Co., Ltd.	18/02/2015	3528114	18248007.9	
3528356	Sumitomo Wiring Systems, Ltd.	22/09/2017	3528356	17859705.0	
3528660	L'Oréal	24/10/2017	3528660	17793910.5	
3528698	Livassured B.V.	19/10/2017	3528698	17794911.2	
3528979	StrikoWestofen GmbH	17/10/2017	3528979	17791011.4	German
3529148	Fokker Landing Gear B.V.	24/10/2017	3529148	17792214.3	
3529213	Owens-Brockway Glass Container Inc.	25/09/2017	3529213	17784728.2	
3529233	Bayer CropScience Aktiengesellschaft	16/10/2017	3529233	17790722.7	German
3529508	Miba Gleitlager Austria GmbH	19/10/2017	3529508	17811827.9	German
3529623	Qoitech AB	21/10/2016	3529623	16790714.6	
3529829	Manz Italy S.r.l.	13/10/2017	3529829	17787030.0	
3529910	Huawei Technologies Co., Ltd.	07/11/2016	3529910	16793839.8	
3529961	Mitsubishi Electric Corporation	22/09/2017	3529961	17791177.3	
3530008	Sonova AG	20/10/2016	3530008	16784494.3	
3530140	Albéa Services	18/02/2019	3530140	19157745.1	French
3530241	Thuasne Deutschland GmbH	20/02/2019	3530241	19158185.9	German

(02/09/2020)

Journal of the Intellectual Property Office of Ireland

(No. 2419)

3530438	XYZprinting, Inc. Kinpo Electronics, Inc.	15/10/2018	3530438	18200466.3	
3530507	Nissan Motor Co., Ltd.	19/10/2016	3530507	16919371.1	
3530633	Dassault Aviation	27/02/2019	3530633	19159774.9	French
3530954	Garrett Transportation I Inc.	15/02/2019	3530954	19157333.6	
3530987	Valeo Siemens eAutomotive Germany GmbH	23/02/2018	3530987	18158363.4	
3531046	Samsung Electronics Co., Ltd.	25/02/2019	3531046	19159157.7	
3531470	Metabowerke GmbH	11/02/2019	3531470	19156327.9	German
3531600	LG Electronics Inc.	12/12/2011	3531600	19168915.7	
3532245	Robert Bosch GmbH	04/10/2017	3532245	17787120.9	German
3532351	Bendix Commercial Vehicle Systems LLC	20/10/2017	3532351	17797210.6	
3532526	Reichhold AS	24/10/2017	3532526	17794695.1	
3532752	Poclain Hydraulics Industrie	24/10/2017	3532752	17791339.9	French
3532802	Delphi Technologies IP Limited	24/10/2017	3532802	17797078.7	
3533087	Agatos Energia S.r.l.	24/10/2017	3533087	17794929.4	
3533281	Telefonaktiebolaget LM Ericsson (publ)	30/10/2018	3533281	18799610.3	
3533577	Frigo, Mauro	11/02/2019	3533577	19156388.1	
3533976	Siemens Aktiengesellschaft	01/03/2018	3533976	18159456.5	German
3535166	Dalphi Metal España, S.A.	26/10/2017	3535166	17790773.0	German
3535179	PIAGGIO & C. S.p.A.	03/11/2017	3535179	17794789.2	
3535180	PIAGGIO & C. S.p.A.	03/11/2017	3535180	17794790.0	
3535799	Duracell U.S. Operations, Inc.	01/11/2017	3535799	17804721.3	
3536949	Mitsubishi Heavy Industries, Ltd.	06/06/2018	3536949	18176270.9	
3537160	F. Hoffmann-La Roche AG	23/03/2015	3537160	19171106.8	
3537498	Contemporary Amperex Technology Co., Limited	17/07/2018	3537498	18184043.0	
3537590	STMicroelectronics S.r.l.	01/03/2019	3537590	19160230.9	
3537740	Accenture Global Solutions Limited	14/01/2019	3537740	19151610.3	
3538627	IFP Energies nouvelles	31/10/2017	3538627	17800419.8	French
3538722	Techno-Pool	14/11/2017	3538722	17804632.2	French
3538793	ZF Friedrichshafen AG ZF Wind Power Antwerpen NV	03/11/2017	3538793	17797301.3	German
3539100	Carrier Corporation	08/11/2017	3539100	17801261.3	
3539108	Carrier Corporation	09/11/2017	3539108	17801822.2	
3539164	Koninklijke Philips N.V.	10/11/2017	3539164	17801031.0	

3539192	LEONI Bordnetz-Systeme GmbH	09/11/2017	3539192	17801400.7	German
3539348	QUALCOMM Incorporated	14/11/2017	3539348	17805080.3	
3539777	Siemens Aktiengesellschaft	14/03/2018	3539777	18161741.6	German
3539779	Ricoh Company, Ltd.	05/03/2019	3539779	19160867.8	
3539781	Konica Minolta, Inc.	07/11/2017	3539781	17868812.3	
3539860	Lockheed Martin Corporation	04/11/2015	3539860	19159625.3	
3539891	Totani Corporation	13/10/2017	3539891	17869167.1	
3539894	Alpla-Werke Alwin Lehner GmbH und Co. KG	06/03/2019	3539894	19160939.5	German
3540122	DuPont Industrial Biosciences USA, LLC	19/05/2016	3540122	19171563.0	
3540791	LG Electronics Inc.	08/03/2019	3540791	19161572.3	
3541454	Eli Lilly and Company	08/11/2017	3541454	17801249.8	
3541638	Compagnie Générale des Etablissements Michelin	17/11/2017	3541638	17811637.2	French
3542077	Federal-Mogul Motorparts LLC	13/11/2017	3542077	17804763.5	
3542981	Ledinek, Gregor	19/03/2019	3542981	19163807.1	
3543626	EAW Energieanlagenbau GmbH INSTITUT FÜR LUFT- UND KÄLTETECHNIK GEMEINNÜTZIGE GESELLSCHAFT mbH	18/03/2019	3543626	19000131.3	German
3543780	OKTOPOLYMER LLC	19/03/2018	3543780	18162454.5	
3544068	RMT Limited	09/01/2019	3544068	19150957.9	
3544215	Samsung Electronics Co., Ltd.	30/11/2017	3544215	19174120.6	
3544368	HTC Corporation	16/08/2018	3544368	18189411.4	
3544714	Mann+Hummel GmbH	22/11/2017	3544714	17818430.5	German
3544717	Mann+Hummel GmbH	23/10/2017	3544717	17787404.7	German
3545726	Lancey Energy Storage	23/11/2017	3545726	17817780.4	French
3546222	Brother Kogyo Kabushiki Kaisha	29/03/2018	3546222	18165153.0	
3546467	Evonik Operations GmbH	28/03/2018	3546467	18164576.3	German
3546468	Evonik Operations GmbH	28/03/2018	3546468	18164578.9	German
3546546	Obschestvo S Ogranichennoi Otvetsvennosti "Nauchno- Proizvodstvennoe Obedinenie Innovatekh"	07/11/2017	3546546	17874196.3	German
3546562	FCC Aqualia, S.A.	27/03/2018	3546562	18382210.5	

3546601	TOYOTA JIDOSHA KABUSHIKI KAISHA	05/03/2019	3546601	19160691.2	
3547436	TOYOTA JIDOSHA KABUSHIKI KAISHA	24/11/2017	3547436	17873874.6	
3548500	Springtide Ventures s.r.o. Smart Brain s.r.o. Biotechnologicky ustav AV CR, v.v.i. MitoTAX s.r.o.	15/11/2017	3548500	17797657.8	
3548730	ArianeGroup SAS	24/11/2017	3548730	17812023.4	French
3548794	Volvo Truck Corporation	30/11/2017	3548794	17808067.7	
3548898	imusyn GmbH & Co. KG	30/11/2017	3548898	17807851.5	
3549414	Robert Bosch GmbH	05/09/2017	3549414	17764542.1	German
3549465	Shenzhen First Union Technology Co., Ltd.	28/06/2019	3549465	19183293.0	
3549674	PerkinElmer Health Sciences, Inc.	20/12/2013	3549674	19175141.1	
3549983	Miracll Chemicals Co., Ltd.	24/02/2017	3549983	17892533.5	
3550142	Siemens Gamesa Renewable Energy A/S	05/04/2018	3550142	18165845.1	
3550801	Baidu Online Network Technology (Beijing) Co., Ltd	22/12/2017	3550801	17915576.7	
3552067	Mitsubishi Electric Corporation	29/09/2017	3552067	17795080.5	
3552764	Huang, Cheng-Cheng	10/04/2018	3552764	18166631.4	
3554148	Samsung Electronics Co., Ltd.	16/09/2010	3554148	19176448.9	
3554306	L'OREAL SEB S.A.	13/12/2017	3554306	17818512.0	
3554633	Koninklijke Philips N.V.	12/12/2017	3554633	17818098.0	
3555477	Carrier Corporation	13/12/2017	3555477	17822967.0	
3555852	Agfa Healthcare	01/12/2017	3555852	17828843.7	
3557068	Xylem Europe GmbH	17/04/2018	3557068	18167714.7	
3557148	LG Electronics Inc.	18/04/2019	3557148	19170048.3	
3558177	Fun Factory GmbH	25/01/2018	3558177	18702206.6	German
3558194	The Procter & Gamble Company	18/12/2017	3558194	17829091.2	
3558604	Koninklijke Philips N.V.	26/03/2018	3558604	18715892.8	
3559457	Vestas Wind Systems A/S	21/12/2017	3559457	17821779.0	
3560709	RKW SE	24/04/2018	3560709	18169085.0	German
3560830	Airbus Helicopters	11/04/2019	3560830	19168743.3	French
3561002	Omya International AG	23/04/2018	3561002	18168806.0	

3561488	Yokogawa Electric Corporation	20/03/2019	3561488	19163925.1	
3561976	OBO Bettermann Hungary Kft.	05/04/2019	3561976	19167499.3	German
3562130	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/03/2019	3562130	19162123.4	
3562184	Samsung Electronics Co., Ltd.	12/04/2016	3562184	19181026.6	
3562215	FUJITSU LIMITED	10/03/2017	3562215	19179189.6	
3563085	Signify Holding B.V.	19/12/2017	3563085	17838125.7	
3564075	Airbus (S.A.S.)	19/04/2019	3564075	19170357.8	French
3564423	Betek Tasyunu Sanayi Ve Ticaret A.S.	30/04/2018	3564423	18170054.3	
3564604	Amiserru, S.L.	27/03/2019	3564604	19000152.9	
3564615	MBDA ITALIA S.p.A.	11/03/2019	3564615	19161819.8	
3565361	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/10/2013	3565361	19181775.8	
3565796	Safran Ceramics Centre National de la Recherche Scientifique Université de Bordeaux	29/12/2017	3565796	17832542.9	French
3566758	Gateway Autoart Limited Gateway Autoart Japan Corporation	11/01/2019	3566758	19151423.1	
3566846	Gateway Autoart Limited Gateway Autoart Japan Corporation	11/01/2019	3566846	19151422.3	
3566911	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	18/04/2019	3566911	19170032.7	
3568264	Gruner, Andreas Heiko	10/01/2018	3568264	18701674.6	German
3569297	Anton Paar ProveTec GmbH	15/05/2019	3569297	19174616.3	German
3569777	Geberit International AG	16/05/2018	3569777	18172684.5	German
3570935	Soin Neuroscience, LLC	15/01/2018	3570935	18703404.6	
3572215	Airbus Operations S.A.S.	16/04/2019	3572215	19169389.4	French
3572240	Sumitomo Rubber Industries Ltd.	16/04/2019	3572240	19169393.6	
3573315	Huawei Technologies Co., Ltd.	10/02/2017	3573315	17895582.9	
3574170	Kiekert AG	30/01/2018	3574170	18703890.6	German
3574176	heroal- Johann Henkenjohann GmbH & Co. KG	26/01/2018	3574176	18709470.1	German
3574204	Erwin Junker Grinding Technology a.s.	24/01/2018	3574204	18701338.8	German
3574213	Adwen GmbH	12/04/2018	3574213	18716297.9	

3576000	Tegeder, Roland	01/06/2018	3576000	18175515.8	
3576648	Aesculap AG	02/02/2018	3576648	18703304.8	German
3578323	C.R.F. Società Consortile per Azioni	05/06/2018	3578323	18176123.0	
3578433	Rosenbaum, Walter Steven	10/04/2019	3578433	19168379.6	
3578945	Bell Helicopter Textron Inc.	20/09/2018	3578945	18195830.7	
3581822	Airbus Helicopters	23/05/2019	3581822	19176226.9	French
3581958	SICK AG	17/05/2019	3581958	19175129.6	German
3582179	FUJITSU LIMITED	02/05/2019	3582179	19172234.7	
3582596	SICK AG	15/06/2018	3582596	18178053.7	German
3583023	J&J Design D.O.O.	15/11/2017	3583023	17835727.3	
3585324	L/N Health and Beauty ApS	14/05/2018	3585324	18733937.9	German
3585660	WashTec Holding GmbH	20/02/2018	3585660	18707672.4	German
3587274	AIRBUS OPERATIONS (S.A.S.)	11/06/2019	3587274	19179322.3	French
3588043	OVH	28/06/2018	3588043	18315012.7	
3590225	Apple Inc.	01/03/2018	3590225	18710738.8	
3592239	Koninklijke Philips N.V.	09/03/2018	3592239	18716120.3	
3592491	Präwema Antriebstechnik GmbH	08/03/2018	3592491	18710044.1	German
3594641	Airbus Helicopters	09/07/2019	3594641	19185260.7	French
3594776	CJ Automotive AB	29/04/2019	3594776	19171642.2	
3595301	SK Telecom Co., Ltd	01/10/2010	3595301	19193514.7	
3595311	SK Telecom Co., Ltd	01/10/2010	3595311	19193515.4	
3596273	Aebi Schmidt Deutschland GmbH	13/03/2018	3596273	18717521.1	German
3597853	Halliburton Energy Services, Inc.	28/01/2010	3597853	19195863.6	
3599140	Airbus Helicopters	19/07/2019	3599140	19187165.6	French
3599150	YAMAHA HATSUDOKI KABUSHIKI KAISHA	13/06/2019	3599150	19179914.7	
3602576	Koninklijke Philips N.V.	27/03/2018	3602576	18718707.5	
3611642	OMRON CORPORATION	17/08/2018	3611642	18189584.8	
3612300	Fundació Institut Català d'Investigació Química (ICIQ) Institució Catalana de Recerca I Estudis Avançats	30/05/2018	3612300	18727800.7	
3614000	SICK AG	24/08/2018	3614000	18190779.1	German
3616899	Honeywell International Inc.	20/08/2019	3616899	19192708.6	
3617067	Textron Innovations Inc.	09/11/2018	3617067	18205510.3	
3617532	Baumann Collated Fasteners GmbH	23/05/2019	3617532	19176216.0	German
3622548	LEONI Bordnetz-Systeme GmbH	20/04/2018	3622548	18718831.3	German

3623241	Wipro Limited	29/03/2019	3623241	19166377.2	
3625285	Wacker Chemie AG	16/05/2017	3625285	17724791.3	German
3627370	EnBW Energie Baden-Württemberg AG	27/08/2019	3627370	19193944.6	German
3629997	MIS-Implants Technologies Ltd.	08/05/2018	3629997	18731193.1	
3630700	Calucem GmbH	18/04/2019	3630700	19719484.8	German
3634255	4Tech Inc.	08/06/2018	3634255	18734730.7	
3640582	FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten Forschung e.V.	15/10/2018	3640582	18200557.9	German
3644451	Dinkle Enterprise Co., Ltd. Dinkle Electric Machinery (China) Co., Ltd.	24/10/2018	3644451	18202199.8	
3644779	PUMA SE	27/06/2017	3644779	17736876.8	
3646758	Migueliez, S.L.	13/03/2018	3646758	18823594.9	
3649710	SOMIC Verpackungsmaschinen GmbH & Co. KG	16/05/2019	3649710	19725678.7	
3652151	Evonik Operations GmbH	10/07/2019	3652151	19736729.5	

Withdrawn – Section 33(1)

S20190147	A car safety light system. GERARD C. BUGLER
20200043	Int. Cl. (2020.01) C12N 1/20; A61K 35/00 . LACTOBACILLUS REUTERI. PRECISIONBIOTICS GROUP LIMITED
20200044	Int. Cl. (2020.01) C02F 9/00 . A HYDROTHERMAL PROCESS FOR OXALATE DESTRUCTION. SCFI LIMITED
20200045	Int. Cl. (2020.01) C02F 9/00 . A TREATMENT PROCESS FOR WASTE STREAMS. SCFI LIMITED
20200065	Int. Cl. (2020.01) C12Q 1/68 . RNA TARGET ENRICHMENT OR DEPLETION OF BIOLOGICAL SAMPLES. ALTRATECH LIMITED; THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
20200171	Technologies for determining the accuracy of three-dimensional models for use in an orthopaedic surgical procedure. DEPUY SYNTHES PRODUCTS, INC.

20200173 Technologies for determining the spatial orientation of input imagery for use in an orthopaedic surgical procedure. DEPUY SYNTHES PRODUCTS, INC.

Patents Lapsed Through Non-Payment of Renewal Fees

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

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83738 Int. Cl. (2020.01) **E06B 3/54**. Glass packer. JURRAS LIMITED

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S86048 Int. Cl. (2020.01) **B42D 15/08**. A printable sheet. NICHOLAS O'DONOGHUE

1065100 Vehicle for transporting powder-form, granular or pellet-like material. Welgro B.V.

1066842 System for determining an effective amount of energy to deliver to fluids in phototherapy. Mallinckrodt Hospital Products IP Limited

1066914 Method for assembling a flexible panel on an open structure and installation for carrying out the method. Sonaca S.A.

1067133 Process for the racemization of atropisomeric bis (phosphine oxide) compounds. F. HOFFMANN-LA ROCHE AG

1067600 CMOS compatible SOI process. ELMOS Semiconductor AG

1068893 Bone cement mixing apparatus. Depuy Orthopaedics, Inc.

1069153 Production process of rubber plugs. DAIKYO SEIKO, LTD.

1069441 Reflectors for UV radiation source. Johnson & Johnson Vision Care, Inc.

1069444	UV radiation system having materials for selectively attenuating radiation. Johnson & Johnson Vision Care, Inc.
1070479	Biosignal monitoring system. Altec Incorporated
1072211	Case for bar shaped objects. STAEDTLER Mars GmbH & Co. KG
1072278	Cardiac assits catheter, cardiac assit catheter pump and fitting for a cardiac assist catheter. PulseCath B.V.
1072370	Method and apparatus for treating material comprising in majority wet clay, in particular excavated earth of embankments. REM INNOVATION
1072557	Production of sodium borohydride from sodium borohydride dihydrate in a fluidized bed dryer. Ascensus Specialties LLC
1072578	A method for crystallizing polyols and sugars. VOMM CHEMIPHARMA S.r.l.
1074291	Cross-flow filtration membrane and method for manufacturing the same. Technologies Avancees & Membranes Industrielles S.A.
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1092906	Sealing ring for an externally corrugated plastic pipe. M.O.L. GUMMIVERARBEITUNG GMBH & Co. KG
1093828	Anti-siphon valve for medical infusion lines and the like. Industrie Borla SpA
1101321	RATE MATCHING DEVICE AND METHOD FOR A DATA COMMUNICATION SYSTEM. SAMSUNG ELECTRONICS CO., LTD.
1105107	FILM FORMING COMPOSITIONS COMPRISING MODIFIED STARCHES AND IOTA-CARRAGEENAN AND METHODS FOR MANUFACTURING SOFT CAPSULES USING SAME. R.P. Scherer Technologies, Inc.
1112632	APPARATUS AND METHOD FOR GENERATING SCRAMBLING CODE IN UMTS MOBILE COMMUNICATION SYSTEM. SAMSUNG ELECTRONICS CO., LTD.

- 1113764 STENT ADAPTED FOR TANGLE-FREE DEPLOYMENT. MED
INSTITUTE, INC.; Cook Incorporated
- 1114418 DEVICE FOR SCANNING AN INFORMATION CARRIER, METHOD
OF MANUFACTURING, AND INFORMATION CARRIER.
Koninklijke Philips Electronics N.V.
- 1114528 APPARATUS AND METHOD FOR CONTROLLING A
DEMULTIPLEXER AND A MULTIPLEXER USED FOR RATE
MATCHING IN A MOBILE COMMUNICATION SYSTEM.
SAMSUNG ELECTRONICS CO., LTD.
- 1144382 PROCESS FOR PREPARING 1,5-DIARYL-3-SUBSTITUTED
PYRAZOLES. Ortho-McNeil Pharmaceutical, Inc.
- 1144607 METHODS FOR DISPLAYING (POLY)PEPTIDES/PROTEINS ON
BACTERIOPHAGE PARTICLES VIA DISULFIDE BONDS.
MorphoSys AG
- 1170897 Pilot pattern design for a STTD scheme in an OFDM system. Wi-Fi One
Technologies International Limited
- 1171360 TAMPER-PROOF LID. Plasticum Group B.V.
- 1175899 Granules consisting of starch and lactose. Roquette Frères
- 1188269 APPARATUS FOR ENCODING A TRANSPORT FORMAT
COMBINATION INDICATOR FOR A CDMA MOBILE
COMMUNICATION SYSTEM. SAMSUNG ELECTRONICS CO.,
LTD.
- 1189517 METHOD FOR THE PRODUCTION OF AN IMMUNOSTIMULANT
MILK PRODUCT AND USES THEREOF. COMPAGNIE GERVAIS
DANONE
- 1191999 METHOD OF PARTICLE FORMATION. Nektar Therapeutics UK
Limited
- 1192162 TAXANE DERIVATIVES AND PROCESSES FOR THE
PREPARATION THEREOF. INDENA S.p.A.
- 1192322 Equipment for easing the passage of wheelchair users through differences
in level, in particular over door thresholds. Excellent Systems A/S
- 1194050 METHOD OF MANUFACTURING A FLEXIBLE MATERIAL.
STIRLING MOULDINGS (2016) LIMITED
- 1194161 STABLE FACTOR VIII COMPOSITIONS. BIOVITRUM AB
- 1194163 NOVEL METHODS AND MEDICAMENT FOR TREATING
INFECTIOUS DISEASES INVOLVING MICROBIAL BIOFILMS.
Perraudin, Jean-Paul; Armor Proteines SAS
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1194450	INACTIVATED VACCINE AGAINST FELINE CALICIVIRUS DISEASE. MERIAL
1194554	DELIVERY OF TREFOIL PEPTIDES. INTREXON ACTOBIOTICS NV
1194580	IN VITRO RECONSTITUTION OF SEGMENTED NEGATIVE-STRAND RNA VIRUSES. Mount Sinai School of Medicine
1196103	ORTHOPEDIC IMPLANT ASSEMBLY. Acantha LLC
1196118	NOVEL KNEE PROSTHESIS. Bercovy, Michel
1196163	PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF INSULIN RESISTANCE. ENDORECHERCHE INC.
1196218	HOSE CLAMPING DEVICE. Bruce, Terry
1196252	INSTALLATION AND METHOD FOR UPDATING AN ADDRESS DATABASE WITH RECORDED ADDRESS RECORDS. PTT Post Holdings B.V.
1196444	EXENDIN-4 CONJUGATES AND THEIR MEDICAL USE. ZP HOLDINGS SPV K/S
1196637	PEPTIDE ACCEPTOR LIGATION METHODS. Bristol-Myers Squibb Company
1197055	A SYSTEM AND METHOD FOR PROVIDING IMMEDIATE VISUAL RESPONSE TO USER INPUT AT A CLIENT SYSTEM. Citrix Systems, Inc.
1197081	Authorisation system for impulse purchase for pay TV. NagraVision SA
1197496	NOVEL PEPTIDES. Kangawa, Kenji
1198322	APPARATUS AND METHODS FOR ALTERNATING LASER TREATMENT OF PHARMACEUTICAL DISPENSERS. ALZA CORPORATION
1198391	SELF-CLOSING VALVE. Weener Plastik GmbH & Co. KG
1198454	MUTILIN DERIVATIVES AND THEIR USE AS ANTIBACTERIALS. Nabriva Therapeutics Forschungs GmbH
1198713	DETECTION AND IDENTIFICATION OF BACTERIAL STRAINS. Profos AG
1198871	MALFUNCTION DETECTION OF A MACHINE DRIVEN BY AN ELECTRIC MOTOR. KSB Aktiengesellschaft
1199947	FEED FOR SALMONIDS. Biomar Group
1200019	INTRAOCULAR LENSES. BAUSCH & LOMB INCORPORATED
1200065	INTRAVAGINAL CLINDAMYCIN OVULE COMPOSITION. PHARMACIA & UPJOHN COMPANY

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| 1200070 | AMBROXOL-CONTAINING LOZENGE. Boehringer Ingelheim International GmbH |
| 1200071 | LOW-DOSE TABLETS AND PREPARATION METHOD. LABORATOIRES DES PRODUITS ETHIQUES ETHYPHARM |
| 1200092 | BETA-CARBOLINE DRUG PRODUCTS. ICOS Corporation |
| 1200127 | SOLUTIONS AND METHODS FOR INHIBITION OF PAIN, INFLAMMATION AND CARTILAGE DEGRADATION. Omeros Corporation |
| 1200317 | A DEVICE FOR SPRAY DISPENSING A COMPOSITION FOR TOPICAL APPLICATION COMPRISING VITAMIN E AND ESSENTIAL FATTY ACIDS. BIO.LO.GA. S.r.l. |
| 1200324 | COLLECTING, TRANSPORTING AND STORING CONTAINER. AC ROBOTICS S.A. |
| 1200431 | QUINUCLIDINE DERIVATIVES AND THEIR USE AS MUSCARINIC M3 RECEPTORS LIGANDS. Almirall, S.A. |
| 1200436 | METHOD FOR MAKING PURE STEREOISOMERS OF TETRAHYDROFOLIC ACID ESTER SALTS AND TETRAHYDROFOLIC ACID BY FRACTIONATED CRYSTALLISATION OF TETRAHYDROFOLIC ACID SALTS. Merck Eprova AG |
| 1200437 | METHOD FOR PRODUCING BY STEREOSPECIFIC HYDRATION TETRAHYDROPTERINS AND OPTICALLY PURE DERIVATIVES, IN PARTICULAR TETRAHYDROFOLIC ACID AND ITS OPTICALLY PURE DERIVATIVES. EPROVA AG Forschungsinstitut |
| 1200597 | METHOD FOR PREPARING 1,3-PROPANEDIOL BY A RECOMBINANT MICRO-ORGANISM IN THE ABSENCE OF COENZYME B12 OR ONE OF ITS PRECURSORS. Centre National De La Recherche Scientifique; INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA); Institut National des Sciences Appliquees de Toulouse |
| 1200606 | STREPTOMYCES AVERMITILIS GENE DIRECTING THE RATIO OF B2:B1 AVERMECTINS. Zoetis Services LLC |
| 1200826 | INTERNALLY REFERENCED IMMUNOASSAY AND TEST DEVICE. INVERNESS MEDICAL SWITZERLAND GmbH |
| 1200853 | METHOD AND DEVICE FOR DETERMINING SPATIAL POSITIONS AND ORIENTATIONS. Leica Geosystems AG |
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1200941	PORTABLE COMPUTERISED SALES TERMINAL FOR CARRYING OUT FINANCIAL AND COMMERCIAL TRANSACTIONS AT A SALES OUTLET. WYNID TECHNOLOGIES
1201132	FERMENTED MILK DRINKS AND FOODS AND PROCESS FOR PRODUCING THE SAME. KABUSHIKI KAISHA YAKULT HONSHA
1201232	PATCHES FOR EXTERNAL USE. HISAMITSU PHARMACEUTICAL CO. INC.
1204651	HERBICIDAL 5-CHLORODIFLUOROMETHYL-1,3,4-THIADIAZOL-2-YL-OXYACETANILIDES. Bayer Intellectual Property GmbH
1204682	COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMORS. Genentech, Inc.
1204737	INTERNAL QUALITY CONTROL. BTF Pty Ltd.
1204780	GAS WIPING NOZZLE FOR A WIRE COATING APPARATUS. TREFILARBED BISSEN S.A.
1205076	VIDEO CODING. Nokia Technologies Oy
1205190	STABLE MEDICINAL COMPOSITIONS FOR ORAL USE USING FERRIC OXIDES. Astellas Pharma Inc.
1205559	METHOD FOR DETECTING PATHOGENIC MICROORGANISMS AND ANTIMICROBIAL AGENTS, METHOD FOR EVALUATING THE DRUG EFFECT OF ANTIMICROBIAL AGENTS, AND ANTIMICROBIAL AGENTS. KAKEN PHARMACEUTICAL CO., LTD.
1206177	CRUSTACEAN LARVA RAISING METHOD AND APPARATUS. Australian Bay Lobster Producers Limited
1206227	IMPROVED SPINAL FUSION IMPLANTS. Depuy International Limited; Baat B.V. Engineering; Pfleiderer, Martin; Veldhuizen, Albert Gerrit
1206274	USE OF INTERLEUKIN-18 INHIBITORS TO INHIBIT TUMOR METASTASIS. ARES TRADING S.A.
1206281	FORMULATION CONTAINING MOXIFLOXACIN AND SODIUM CHLORIDE. Bayer Intellectual Property GmbH
1206495	CHIMERIC POLYPEPTIDES, METHOD FOR PRODUCTION AND USES THEREOF. F. HOFFMANN-LA ROCHE AG
1206613	DEVICE AND METHOD FOR FORMING WAVES. WHITEWATER WEST INDUSTRIES LTD
1206660	TEE CONNECTION TO A PIPELINE. Advantica Intellectual Property Limited

1207904	NEW CLINICAL PARAMETERS FOR DETERMINING HEMATOLOGIC TOXICITY PRIOR TO RADIOIMMUNOTHERAPY. Biogen Inc.
1207933	VASCULAR FILTER HAVING ARTICULATION REGION. INCEPT LLC
1210475	DRY CLEANING APPARATUS AND METHOD CAPABLE OF UTILIZING A SILOXANE COMPOSITION AS A SOLVENT. Greenearth Cleaning, LLC
1215972	SMOKING ARTICLE WRAPPER WITH IMPROVED FILLER. Philip Morris Products S.A.
1218743	LAYERED DEVICE WITH CAPTURE REGIONS FOR CELLULAR ANALYSIS. GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
1228193	FELINE CALICIVIRUS GENES AND VACCINES, IN PARTICULAR RECOMBINED VACCINES. MERIAL
1234022	DNA RECOMBINATION IN EUKARYOTIC CELLS BY THE BACTERIOPHAGE PHIC31 RECOMBINATION SYSTEM. The Regents of The University of California; The United States of America, represented by The Secretary of Agriculture
1295126	HEPATITIS C VIRAL ANTIGEN IMMUNOASSAY DETECTION SYSTEMS. Grifols Worldwide Operations Limited
1296561	FERMENTED MILK PRODUCT AND PROCESS. SOCIETE DES PRODUITS NESTLE S.A.
1299033	SYSTEM OF INDICIA FOR A MEDICAL DEVICE. Wilson Cook Medical Inc.
1311820	INCREASED SEPARATION EFFICIENCY VIA CONTROLLED AGGREGATION OF MAGNETIC NANOPARTICLES. Janssen Diagnostics, LLC
1336107	PREPARATION OF SPHERES FOR DIAGNOSTIC TESTS. SPECTRAL DIAGNOSTICS INC.
1413575	Process for preparing derivatives of γ -(1,5-diaryl)pyrazol-3-yl propanoic acid. Ortho-McNeil Pharmaceutical, Inc.
1467501	A method of controlling base station transmitting power during soft handoff. Alcatel Lucent

1475913	Apparatus and method for encoding/decoding transport format combination indicator in cdma mobile communication system. SAMSUNG ELECTRONICS CO., LTD.
1529777	Process and oxazolidine intermediate for the synthesis of taxanes. INDENA S.p.A.
1542475	Video coding. Nokia Technologies Oy
1599291	A SPRAY GENERATOR COMPRISING MUTUALLY IMPINGING OPPOSED JETS OF FLUID. ERG (Air Pollution Control) Limited
1739178	Delivery of trefoil peptides. INTREXON ACTOBIOTICS NV
1741398	Orthopedic implant assembly comprising stopping member and securing element. Acantha LLC
1741399	Orthopedic implant assembly including stopping member and securing element. Acantha LLC
1754497	System for determining an effective amount of energy to deliver to fluids in phototherapy. Mallinckrodt Hospital Products IP Limited
1795598	Novel peptides. Kangawa, Kenji
1870417	Peptide acceptor ligation methods. Bristol-Myers Squibb Company
2067405	Improving the viability of lactic acid bacteria in a fermented milk. Kabushiki Kaisha Yakult Honsha
2112161	Peptides that lower blood glucose levels. ZP HOLDINGS SPV K/S
2138129	Percutaneous Filter System. Boston Scientific Limited
2752221	Rechargeable spinal cord stimulator system. Boston Scientific Neuromodulation Corporation

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.

2020033 MESOBLAST, INC., 275 Madison Avenue 4th Floor New York, New York 10016, United States of America

(07 August 2020)

Patent No: 2380971; PERIVASCULAR MESENCHYMAL

PRECURSOR CELLS

Product: Darvadstrocel

Market Authorisation: Ireland EU/1/17/1261, 27/03/2018

European Union EU/1/17/1261, 27/03/2018

2020034 PFIZER INC., 235 East 42nd Street, New York NY 10017, United States of America

(10 August 2020)

Patent No: 2170860; BENZIMIDAZOLE DERIVATIVES

Product: Glasdegib, optionally in the form of a pharmaceutically acceptable salt, including the maleate salt

Market Authorisation: Ireland EU/1/20/1451/001 to

EU/1/20/1451/004, 26/06/2020

European Union EU/1/20/1451/001 to EU/1/20/1451/004, 26/06/2020

2020035 VERTEX PHARMACEUTICALS INCORPORATED, 50 Northern Avenue Boston, Massachusetts 02210, United States of America

(10 August 2020)

Patent No: 3170818; SOLID FORMS OF 3-(6-(1-(2,2-

DIFLUOROBENZO[D][1,3]DIOXOL-5-YL)

CYCLOPROPANECARBOXAMIDO)-3-METHYLPYRIDIN-2-YL)

BENZOIC ACID

Product: A combination of (a) 3-(6-(1-(2,2-difluorobenzo[d][1,3]dioxol-5-yl)cyclopropanecarboxamido)-3-methylpyridin-2-yl)benzoic acid and (b) N-(5-hydroxy-2,4-ditert-butyl-phenyl)-4-oxo-1H-quinoline-3-carboxamide or a pharmaceutically acceptable salt thereof

Market Authorisation: Ireland EU/1/15/1059, 24/11/2015

European Union EU/1/15/1059, 24/11/2015

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.

2015044 WYETH HOLDINGS LLC, 235 East 42nd Street, New York, NY 10017, United States of America
(06/08/2020)
Patent No: 2343308; Novel immunogenic compositions for the prevention and treatment of meningococcal disease
Product: Recombinant Neisseria meningitides group B fHbp fusion protein and PorA P1.4 of Neisseria meningitides group B strain NZ98/254
Market Authorisation: Ireland EU/1/12/812, 14/01/2013
Certificate Expires on: 10/10/2027

Application for Extension of the Duration of a Supplementary Protection Certificate

The name and address of the applicant follow the number allocated to the Supplementary Protection Certificate (SPC). The date in brackets following the name and address is the date of receipt of the application for an extension of the duration of the SPC. The Patent number is that under which the product in respect of which an extension of the duration of the SPC is sought is, allegedly, protected. Market authorisation references in respect of the product concerned are also shown, followed by the original date of expiry of the certificate.

2013001 TAKEDA PHARMACEUTICAL COMPANY LIMITED, 1-1, Doshomachi 4-chome Chuo-ku, Osaka, Japan
(30/07/2020)
Patent No: 1043327; PHOSPHONOCEPHEM DERIVATIVES, PROCESS FOR THE PREPARATION OF THE SAME, AND USE THEREOF
Product: Ceftaroline fosamil or a pharmaceutically acceptable salt thereof
Market Authorisation: Ireland EU/1/12/785/001, 23/08/2012
European Union EU/1/12/785/001, 23/08/2012
Original SPC Expiry Date: 16/12/2023

Designs Registered Under The Industrial Designs Act, 2001

23082

02.03

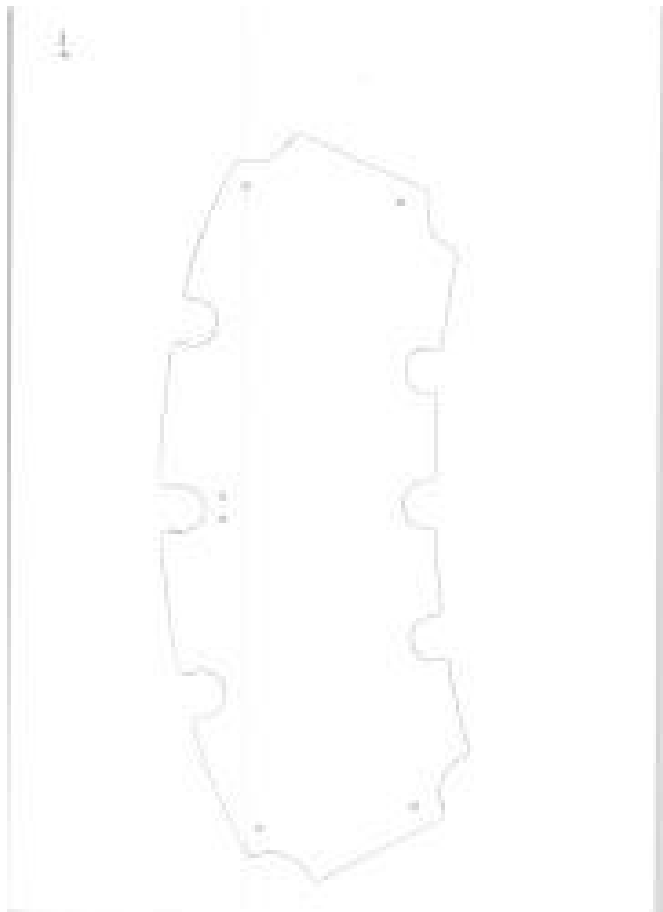
Derek Sheehan, Unit 2 Milestream House, Cork T12A0FY, Ireland

Address for service is c/o Derek Sheehan

Unit 2 Milestream House, Cork T12A0FY, Ireland

Date of Registration: 10 July 2020.

Helmet face guard visor to help prevent the spread of airborne respiratory droplets from the mouth and nose.



23083

02.03

Derek Sheehan, Unit 2 Milestream House, Cork T12A0FY, Ireland
Address for service is c/o Derek Sheehan
Unit 2 Milestream House, Cork T12A0FY, Ireland

Date of Registration: 10 July 2020.

Helmet face guard visor to help prevent the spread of airborne respiratory droplets from the mouth and nose.



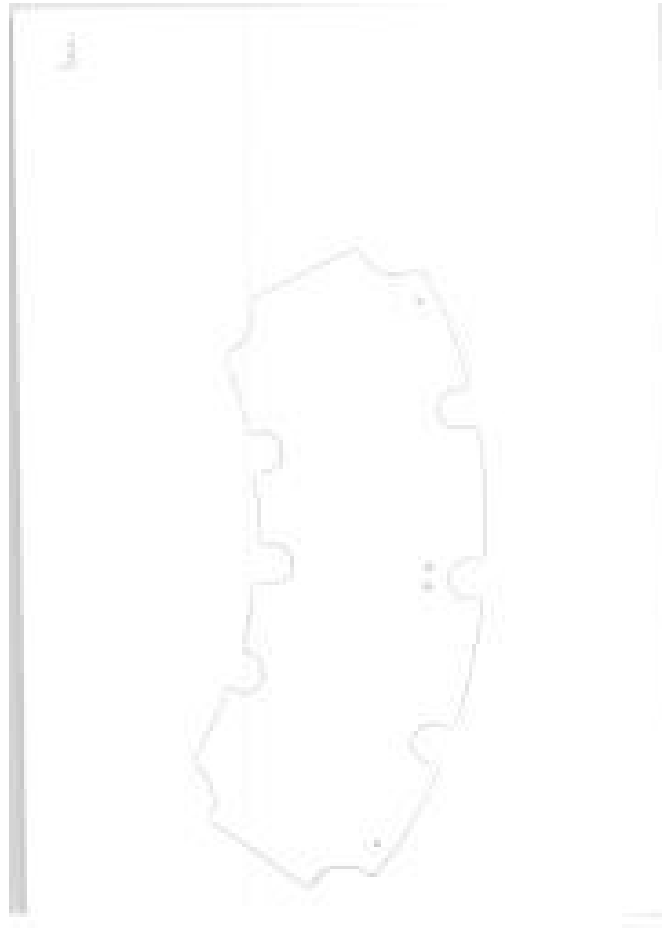
23084

02.03

Derek Sheehan, Unit 2 Milestream House, Cork T12A0FY, Ireland
Address for service is c/o Derek Sheehan
Unit 2 Milestream House, Cork T12A0FY, Ireland

Date of Registration: 10 July 2020.

Helmet face guard visor to help prevent the spread of airborne respiratory droplets from the mouth and nose.



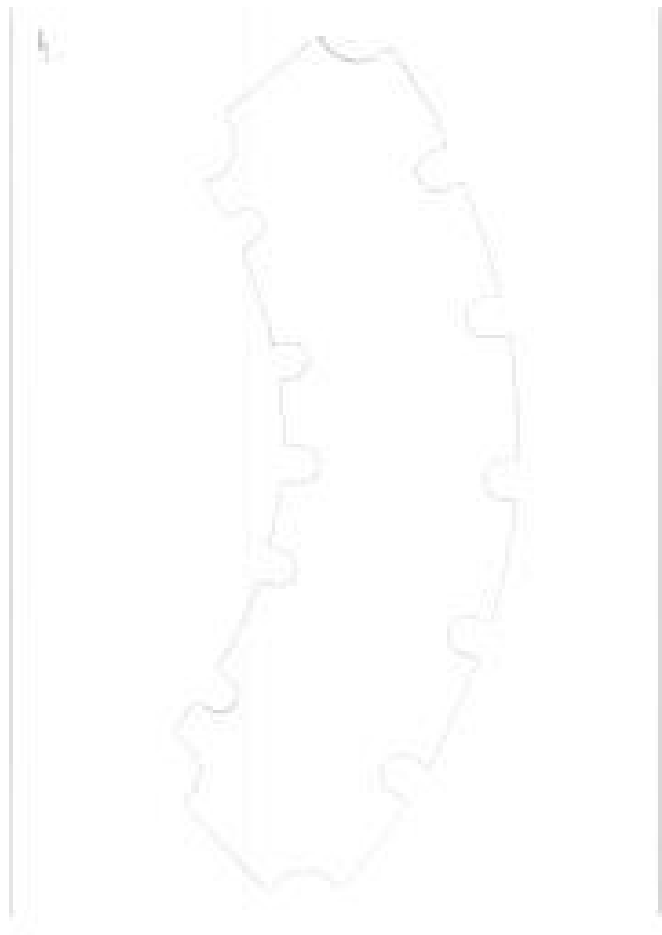
23085

02.03

Derek Sheehan, Unit 2 Milestream House, Cork T12A0FY, Ireland
Address for service is c/o Derek Sheehan
Unit 2 Milestream House, Cork T12A0FY, Ireland

Date of Registration: 10 July 2020.

Helmet face guard visor to help prevent the spread of airborne respiratory droplets from the mouth and nose.



Iris um Oifig Maoine Intleachtúla na hÉireann

Journal of the Intellectual Property Office of Ireland

Cuid II

Trádmharcanna

No. 2419**Wednesday, 2 September, 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

“Written Statement of the Grounds of a Decision – Open to public inspection

Trade Mark No. 256576
Decision following opposition”.

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.

FRAXARIN

263351 02 July 2020

Class 5. Pharmaceutical preparations and substances.

Aspen Global Incorporated, GBS Plaza, Cnr La Salette & Royal Roads, Grand Bay, Mauritius. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

The mark in use is/will be in the colour(s)
#5C5C5C#C8B49F



ology

263352 07 July 2020

Class 25. Clothing.
Class 42. Fashion design.

Lorna Daly, 2 Blackheath Grove, Woodstock, Clontarf, Ireland. Address for service is c/o Lorna Daly, 2 Blackheath Grove, Woodstock, Clontarf, Ireland.

263353 14 May 2020

Class 35. Chamber of commerce services for the promotion of trade; Chamber of commerce services for the promotion of commerce; Chamber of commerce services for the promotion of businesses; Business networking; Business networking services; Career networking services; Online business networking services; Promotion of special events; Arranging promotion of charitable fundraising events; Arranging and conducting of advertising

events; Arranging and conducting of promotional events; Arranging and conducting of marketing events; Organisation of events for commercial and advertising purposes; Arranging and conducting marketing promotional events for others; Promoting the sale of goods and services of others through promotional events; Organization of events, exhibitions, fairs and shows for commercial, promotional and advertising purposes.

Class 41. Business mentoring services; Organisation of cultural events; Organising community cultural events; Organising events for entertainment purposes; Arranging and conducting of wine tasting events for entertainment purposes; Conference services; Arranging conferences; Arranging of conferences; Arranging and conducting conferences; Conducting of business conferences; Organisation of seminars and conferences; Conferences (Arranging and conducting of -); Organisation of meetings and conferences.

Irish Australian Chamber of Commerce, Level One, 530 Little Collins Street, Melbourne 3000, Australia. Address for service is c/o Irish Australian Chamber of Commerce, 15 Clanwilliam Terrace, Dublin 2, Ireland.

The mark in use is/will be in the colour(s)
CMYK83,9,82,1CMYK66,59,55,36CMYK74,0,43,0
CMYK0,0,0,15

STORY BLAST

263354 17 February 2020

Class 9. Electronic game programs; downloadable electronic game programs; video game programs; downloadable video game programs; interactive entertainment software; programs for consumer video game apparatus; downloadable programs for consumer video game apparatus; electronic storage media recorded with programs for consumer video game apparatus; programs for handheld electronic game apparatus; downloadable programs for handheld electronic game apparatus; electronic storage media recorded with programs for handheld electronic game apparatus; programs for arcade video game machines; downloadable programs for arcade video game machines; electronic storage media recorded with programs for arcade video game machines; cases for smartphones; computer game software; downloadable computer game software; computer programmes [programs], recorded; programs for smartphones; downloadable programs for smartphones; electronic storage media recorded with programs for smartphones; downloadable music files; downloadable telephone ring tones; mouses for computers; keyboards; headphones; USB sticks.

Class 41. Entertainment; electronic games services; internet games (non-downloadable); provision of games by means of local computer networks, global computer networks, the

internet, cable or wire communications services and wireless telecommunications services; organising and production of entertainment and events; conducting events relating to electronic games and internet games; information and advisory and consultancy services relating to all of the foregoing.

PLR Worldwide Sales Limited, 4th floor, Red Oak North, South County Business Park, Leopardstown, Dublin D18 X5K7, Ireland. Address for service is c/o Sarah Power, Pinsent Masons(Ireland), 1 Windmill Lane, Dublin 2 D02 F206, Ireland.

LITTLE PECKERS

263355 13 June 2019

Class 29. Meat substitutes; dairy substitutes; egg substitutes; vegetable-based cream; spreads made of meat substitutes; vegetable or soy based meat substitutes; preserved, frozen, dried and cooked vegetables; formed textured fruit and vegetable protein for use as a meat substitute; formed textured vegetable protein for use as a meat substitute.

De Korte Weg B.V., Jagerskade 17, 3552, TL, Utrecht, The Netherlands. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.



263356 10 July 2020

Class 29. Fat filled milkpowder; milk powder with vegetable fats.

Interfood Holding B.V., Parklaan 54, 5613 BH, Eindhoven, The Netherlands. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.



263357 06 July 2020

Class 10. prefilled specimen containers for medical use.

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

The mark in use is/will be in the colour(s) PANTONE 2738C100 M98 Y11 K10R0 G11 B140HEX 00068CPANTONE 266C66 M82 Y0 K0R119 G61 B189HEX 703CB3



263358 29 June 2020

Class 41. Education services.

The Teaching Council, Block A, Maynooth Business Campus, Maynooth, Co. Kildare W23 Y7XO, Ireland. Address for service is c/o The Teaching Council, Block A, Maynooth Business Campus, Maynooth, Co. Kildare W23 Y7XO, Ireland.

The mark in use is/will be in the colour(s) red, green, blue, white and grey



263359 29 June 2020

Class 41. Education services.

The Teaching Council, Block A, Maynooth Business Campus, Maynooth, Co. Kildare W23 Y7XO, Ireland. Address for service is c/o The Teaching Council, Block A, Maynooth Business Campus, Maynooth, Co. Kildare W23 Y7XO, Ireland.

The mark in use is/will be in the colour(s) green, blue and grey



263360 26 November 2019

Class 41. Sports training.

Yang Dong, 3 The Orchard, Sweetmount Ave, Dublin D14 RA69, Ireland. Address for service is c/o Yang Dong, 3 The Orchard, Sweetmount Ave, Dublin D14 RA69, Ireland.

Translation of the mark or of characters contained within the mark: The black Chinese characters translate as 'Shaolin Kung Fu Academy Ireland' and the red Chinese character translates as 'Kung Fu'. The application for registration is proceeding based on honest concurrent use with EUTM No. 001967900, 001938547, 002298370, 005082474, 006918296, 010960466, 010960391, 014513188 and 018126491.

The mark in use is/will be in the colour(s) Yellow, red, Black, white



263361 03 July 2020

Class 4. Wood chips for smoking foods; Wood chips for use as

- fuel; Wood chips for smoking and flavoring foods.
- Class 9. Thermometers; Meat thermometers; Household thermometers; Digital meat thermometers; Electronic thermometers, other than for medical use; Digital thermometers, not for medical purposes.
- Class 11. Barbecue smokers; Smoke generators for cooking; Cooking appliances; Grills [cooking appliances].
- Class 34. Smokers' articles.

Miloslaw Blogowski, 22 Harbour Row, Longford N39TW40, Ireland. Address for service is c/o Miloslaw Blogowski, 22 Harbour Row, Longford N39TW40, Ireland.

The mark in use is/will be in the colour(s) 2392 C, 4173C, 7450 C, 643 C, 2706 C, 2155 C, 7681 C, BLACK, WHITE

VIVID BANK

263362 21 February 2020

- Class 9. Encoded magnetic cards; computer software, recorded; downloadable software applications; computer programs, recorded; computer programs [downloadable software]; electronic publications, downloadable; integrated circuit cards [smart cards]; invoicing machines.
- Class 36. Credit bureaux; hire-purchase financing; savings bank services; issuance of credit cards; issue of tokens of value; fund investments; financial information; clearing, financial; financial consultancy; stock exchange

quotations; lending against security; brokerage; financial management; exchanging money; home banking; debit card services; credit card services; factoring; organization of collections; banking; provident fund services; financing services.

Priority Date Claimed: 16 October 2019 Office for Harmonization in the Internal Market

LIMITED LIABILITY COMPANY "ZANITA", 16th Parkovaya Street, 27, Moscow 105484, Russian Federation. Address for service is c/o LIMITED LIABILITY COMPANY "ZANITA", c/o Bayview IP, 134 Hollybrook Park, Bray, County Wicklow, Ireland.

Milis Delish

263363 07 July 2020

Class 30. Bakery goods.

Rebecca Meredith, 18 Meadow View, Sarsfield Road, Inchicore, Dublin D10XW35, Ireland. Address for service is c/o Rebecca Meredith, 18 Meadow View, Sarsfield Road, Inchicore, Dublin D10XW35, Ireland.

The mark in use is/will be in the colour(s) Gold/Rose gold



263364 13 July 2020

- Class 3. Non-medicated cosmetics and toiletry preparations, Perfumery, essential oils.
- Class 5. Pharmaceuticals, Sanitary preparations for medical purposes, Dietary supplements for humans, Mineral dietary supplements for humans.
- Class 44. Hygienic and beauty care for human beings.

ACUSHLAAPOTHECARY LIMITED, Creggaun, Knockaneen, Ennis, Co. Clare, Ireland. Address for service is c/o Holohan Lane LLP, Waterview House, 16 Sundays Well Road, Cork, Ireland.

The mark in use is/will be in the colours black, white, pink and yellow



263365 15 May 2020

- Class 16. Music books; Music magazines; Printed music;

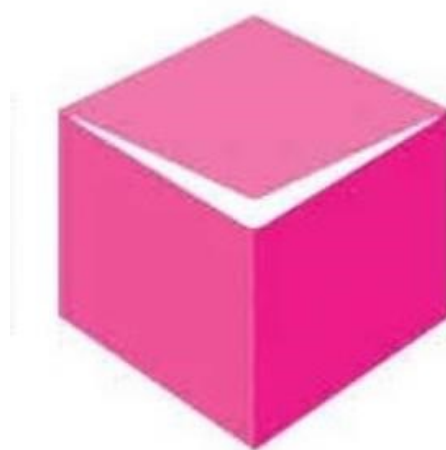
Music scores; Music sheets; Sheet music.

Class 38. Music broadcasting.

Class 41. Music production; Music publishing.

Stephen Lane, 18 Senandale, Cloghroe, Cork T23 W860, Ireland. Address for service is c/o Stephen Lane, 18 Senandale, Cloghroe, Cork T23 W860, Ireland.

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



263366 08 June 2020

- Class 35. Retail and wholesale services connected with the sale of goods via the Internet, from a store and/or via general merchandise mail order catalogues all the aforesaid services connected with the sale of aftershave lotions, anti-ageing creams, aromatherapy lotions, artificial eyelashes and nails, baby care products (non-medicated-), bath lotions (non-medicated-), beauty lotions, body creams, cotton wool, deodorants for body care, hair dye, hair lotions,

nail care preparations, nail varnishes, shampoos, soaps, skin cleansers, perfumery, tanning creams, essential oils, cosmetics, toothpaste, mouthwash, dentifrices, teeth whitening preparations, bleaching preparations and other substances for laundry use, cleaning, polishing, scouring and abrasive preparations and substances, dishwasher tablets and substances, perfume, eau de toilette, fragrances, shaving creams and substances, after shave preparations, candles, illuminants, pharmaceutical and veterinary preparations and substances, sanitary products, preparations and substances, plasters, dressings, disinfectants, food for babies, dietetic substances and foods, deodorants, material for stopping teeth, dental wax, preparations and substances for destroying vermin, fungicides, herbicides and insecticides, power tools, drills, power operated screwdrivers, screwdrivers, jig-saws, circular saws, grinders, planes, sanders, routers, machines for food and drink preparation, electric blenders, coffee grinders, food mixers, machines for washing, cleaning, polishing, washing machines, dishwashers, spin dryers, paint spraying machines, paint removing machines, sewing machines, lawn mowers, vacuum cleaners, razors, cutlery and hand tools, hair dryers, electrical and electronic apparatus for domestic use, televisions, video recording and video playing machines, gramophones, sound recording and sound reproducing apparatus and instruments, sound and video recordings, gramophone records, compact discs,

cassette tapes, video tapes, DVDs, CD-ROMS, compact discs, radios, telephones and telecommunication apparatus and instruments, telephone answering machines, mobile phones, video cameras, computers, laptops, tablet computers, computer programs, computer games, computer peripherals, printers, word processors, radio/cassette recorders, radios, batteries, rechargeable batteries, battery chargers, photographic equipment, cameras, karaoke equipment, keyboards, facsimile machines, protective headgear for use on cycles and motor cycles, binoculars, alarms, circuit breakers, optical apparatus, eyewear, glasses and sunglasses and accessories therefor, cases, wallets, carriers and holders adapted for glasses and sunglasses, leather cases, wallets, carriers and holders adapted for glasses and sunglasses, mobile phones, mobile phone chargers, leather cases for mobile phones, cases, holders, straps, carriers for mobile phones, hands free devices for mobile phones, mobile phone accessory charms, accessories for mobile phones, leather cases for tablet computers and MP3 players, cases, holders, straps, carriers for tablet computers and MP3 players, mouse mats, hot water bottles, heating appliances, lighting apparatus and instruments, light bulbs, bicycles, tricycles, prams, pushchairs, wheelbarrows, shopping trolleys, parts and fittings for cars, jewellery and imitation jewellery, watches and clocks, paper, cardboard and articles made therefrom, printed matter, newspapers, magazines, greetings cards,

books, stationery, adhesives, writing implements, artist's materials and paint brushes, photographs, maps, playing cards, office requisites, bags, shopping bags, handbags, umbrellas, rucksacks, holdalls, wallets, purses, credit card holders, leather and imitation leather and goods made therefrom, namely, card holders, bags, handbags, shoulder bags, sports bags, backpacks, satchels, briefcases, cases, holdalls, wallets, credit card holders, purses, luggage, suitcases, garment bags, suit bags, jewellery rolls, wraps and pouches, vanity cases, valises, trunks, travelling bags, boxes of leather and imitation leather, picnic baskets, animal hides, animal skins, furniture coverings of leather and imitation leather, leather and imitation leather trimmings for furniture, travelling bags and cases, furniture, living room furniture, bedroom furniture, bathroom furniture, dining room furniture, seating, three piece suites, chairs, armchairs, sofas, settees, sofa beds, beds, bed frames, bedsteads, bed heads, headboards, tables, desks, dining tables, side tables, dressing tables, coffee tables, bedside tables, writing tables, consoles, console tables, cabinets, bedside cabinets, display cabinets, storage cabinets, container cabinets, drawers, chests of drawers, drawer units, storage drawers, dividers for drawers, shelving, bookshelves, folding screens, folding partition screens, book rests, magazine racks, magazine holders, mirrors, mirror frames, mirror stands, photograph frames, picture frames, cushions, yarns and threads, textiles, textile piece goods and

articles made from textile material, namely, cushion covers, curtains, plaids, bed covers, duvet, duvet covers, bedspreads, sleeping bags (sheeting), bed linen, blankets, pillowcases, quilts, rugs, picnic blankets, loose covers for furniture, coverings for furniture, table covers, table cloths, table runners, place mats, table mats, coasters, table linen, table place settings, napkins, serviettes, mattress and pillow protectors, pillowcases, cushion covers, valances, pillows, cushions, curtains, blinds of fabric, voile panels, net curtains, towels, textiles made of flannel, tea towels, bath mats, shower curtains, bed and table linen, covers, household or kitchen utensils and containers, combs and sponges, brushes (except paint brushes), brush-making materials, articles for cleaning purposes, steelwool, unworked or semi worked glass (except glass used in building), glassware, porcelain figures and plates, crockery, articles of glass, crystal, earthenware and porcelain, bottles and containers of glass, decanters, perfume bottles, earthenware, crockery, cruets, chopping boards, drinking flasks, coldboxes, mugs, beakers and cups, statues and statuettes, coffee grinders, coffee filters, coffee percolators, cafetieres, tea balls, tea caddies, tea infusers, tea and coffee services, teapots and coffee pots, tea strainers, urns, combs, sponges and brushes, coasters, place mats, oven gloves, domestic utensils and containers, bottle openers, candle holders, candlesticks, candelabras, napkin rings, napkin holders, cups, mugs, shoe horns, stands for shaving

brushes, fitted vanity cases, vases, picnic baskets, candlesticks, candelabra, candle holders, incense burners, fragranced oil burners, essential oil burners, perfume burners, lanterns for holding candles, cocktail shakers, ice buckets, decanters, soap holders, soap dispensers, toilet brushes, toothbrush holders, electric toothbrushes, storage jars, oil and vinegar dispensers, vases, carafes, textiles and textile goods, namely, cushion covers, curtains, drapes, plaids, bed covers, duvets, duvet covers, bedspreads, bed linen, blankets, pillowcases, quilts, rugs, picnic blankets, afghans, loose covers for furniture, furniture coverings of textile, woven fabrics for furniture, wall fabrics, wall hangings of textile, kitchen linen, kitchen and table linen, table covers, table cloths, table runners, place mats, table mats, coasters, table linen, table place settings, tea towels, napkins, serviettes, mattress and pillow protectors, pillowcases, cushion covers, valances, pillows, cushions, curtains, blinds of fabric, voile panels, bath linen, net curtains, towels, bath mats, shower curtains., clothing, footwear, headgear, carpets, rugs, mats and matting, linoleum and other materials for covering existing floors, wall hangings (non-textile), toys and games, playthings, sporting and gymnastic articles, football equipment, golf equipment, fishing equipment, toy vehicles, decorations for Christmas trees; advertising; business management; business administration; office functions; administration of discount and incentive schemes; administration of

customer loyalty card services, store card services, store membership card services.

Priority Date Claimed: 10 January 2020 United Kingdom

Shop Direct Home Shopping Limited, First Floor, Skyways House, Speke Road, Speke, Liverpool L70 1AB, United Kingdom. Address for service is c/o Eversheds Sutherland (International) LLP, 70 Great Bridgewater Street, Manchester M1 5ES, United Kingdom.

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

Myndself Wellbeing

263367 13 July 2020

- Class 9. Mobile apps.
- Class 41. Providing courses of training; Providing of continuous training courses; Providing of training; Know-how transfer [training]; Coaching [training]; Life coaching (training).
- Class 44. Healthcare; Health counselling; Mental health services; Providing information in the field of health via a website; Psychotherapy services.

Myndself Limited, 29 Park Court, Sandymount, Dublin 4, Ireland. Address for service is c/o Myndself Limited, 29 Park Court, Sandymount, Dublin 4, Ireland.

APPERLEY'S**Apperley's**

Application is for a Series of 2 Trade Marks.

263368 06 March 2020

Class 29. Meat; poultry; game; meat, poultry and game extracts; prepared meat, poultry and game; preserved meat, poultry and game; processed meat, poultry and game; processed meat, poultry and game products; prepared meat dishes; prepared meals made from meat [meat predominating]; ready cooked meals consisting wholly or substantially wholly of meat; prepared poultry dishes; prepared meals made from poultry [poultry predominating]; ready cooked meals consisting wholly or substantially wholly of poultry; prepared game dishes; prepared meals made from game [game predominating]; ready cooked meals consisting wholly or substantially wholly of game; meat-based snack foods; prepared salads.

Class 30. Rice-based prepared meals; pasta-based prepared meals; noodle-based prepared meals; meat pies; poultry and game meat pies; pastries consisting of vegetables and meat; pastries consisting of vegetables and poultry; sandwiches; flavourings made from meat, poultry and game; gravy; preparations for making gravy; sauces; preparations for making sauces; stuffing mixes [foodstuffs]; meat tenderizers for household purposes;

seasoned coating for meat, poultry and game.

Class 35. Retail services in relation to meat, poultry, game, meat extracts, poultry and game extracts, prepared meat, prepared poultry and game, preserved meat, preserved poultry and game, processed meat, processed poultry and game, processed meat products, processed poultry and game products, prepared meals, snack foods, prepared salads, pies, pastries, sandwiches, flavourings made from meat, flavourings made from poultry and game, gravy, preparations for making gravy, sauces, preparations for making sauces, stuffing mixes, meat tenderizers, seasoned coatings for meat, seasoned coatings for poultry and game; Wholesale services in relation to meat, poultry, game, meat extracts, poultry and game extracts, prepared meat, prepared poultry and game, preserved meat, preserved poultry and game, processed meat, processed poultry and game, processed meat products, processed poultry and game products, prepared meals, snack foods, prepared salads, pies, pastries, sandwiches, flavourings made from meat, flavourings made from poultry and game, gravy, preparations for making gravy, sauces, preparations for making sauces, stuffing mixes, meat tenderizers, seasoned coatings for meat, seasoned coatings for poultry and game.

Class 43. Provision of food and beverages; cafes; restaurants; takeaway services.

John Barry Apperley, 91 Edenbane Road, Garvagh BT51 5XE, United Kingdom. Address for service is c/o Ansons, 4th Floor, Imperial House, 4-10 Donegall Square East, Belfast BT1 5HD, United Kingdom.

Irish Bootstrapper

263369 29 May 2020

- Class 18. Backpacks; Backpacks [rucksacks]; Small backpacks; Hiking rucksacks; Hiking bags; Travel baggage; Travel luggage; Travel cases; Travel bags; Bags for travel.
- Class 24. Fabrics.
- Class 25. T-shirts; Tee-shirts; Printed t-shirts; Clothes.
- Class 28. Sporting articles; Sporting articles and equipment; Bags adapted for sporting articles; Bags adapted for carrying sporting articles; Cases adapted for sporting articles.
- Class 35. Professional business consultancy services; Promotion services; Retail services in relation to sporting articles; Mediation of advertising; Sales promotion using audiovisual media; Arranging subscriptions to information media; Arranging subscriptions to media packages; Advertising and marketing services provided by means of social media; Marketing; Product marketing; Marketing assistance; Marketing consultancy; Event marketing; Promotional marketing; Internet marketing; Online marketing; Affiliate marketing; Referral marketing; Digital marketing; Marketing consulting; Marketing research; Marketing services; Business marketing services; Advertising and marketing; Advertising and marketing consultancy; Search engine marketing services; Business marketing consultation services; Marketing research or analysis; Planning of marketing strategies; Business

marketing consulting services; Marketing (Business advice relating to -); Marketing, advertising and promotion services; Providing marketing information via websites; Business advice relating to strategic marketing; Production of video recordings for marketing purposes.

- Class 38. Telecommunication services provided via platforms and portals on the Internet and other media.

- Class 39. Travel services; Travel information; Travel reservations; Travel organisation; Travel consultancy; Travel reservation; Travel organization; Travel arrangements; Travel arrangement; Arranging holiday travel; Travel arrangement services; Travel information services; Organising of travel; Travel route planning; Travel booking agencies.

- Class 41. Recreational services relating to hiking; Photography services; Conference services; Recreation services; Recreational services; Education services; Entertainment services; Cultural services; Creation [writing] of podcasts; Provision of entertainment via podcast; Creation [writing] of educational content for podcasts; Provision of entertainment services through the media of video-films; Video production; Video production services; Audio and video production, and photography.

Eugene Devereux, 43 Idrone Park, Tullow Road, Carlow R93 V6X6, Ireland. Address for service is c/o Eugene Devereux, New Work Junction, First Floor Castlegate, Kennedy Street, Carlow R93PD79, Ireland.

The application for registration is proceeding with the consent of the owner of registration No. 1144390.

COMBILIFT

263370 22 October 2018

- Class 12. Forklifts; mobile gantries; straddle carries; pedestrian stackers; vehicles with hydraulic lifting equipment; parts and fittings for the aforesaid goods.
- Class 42. Engineering design services; information and advisory services in relation to the aforesaid.

COMBILIFT UNLIMITED COMPANY,
ANNAHAGH, MONAGHAN, CO. MONAGHAN
H18 VP65, Ireland. Address for service is c/o
FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4,
Ireland.

The application for registration is proceeding with the consent of the proprietors of Irish Registered Trade Mark 241561 and European Union Trade Mark Numbers 16026148 and 1016831. The application for registration is proceeding based on honest concurrent use with European Trade Mark Number 013666516.

THE PERFUME SHOP

263371 01 April 2019

- Class 35. Retail services provided via retail stores, mail-order catalogues,

telecommunications networks, satellite networks, mobile phone networks, the internet and global computer networks in connection with the sale of non-medicated toilet preparations, cosmetics, make up, perfumery, perfume, body fragrances, fragrance preparations, body mist, cologne, aftershaves, toiletries, body wash, body spray, body lotions, bubble bath, shower gel, soaps, products for the skin, scalp, hair and body, deodorants for personal use, products for personal hygiene and beauty care, preparations for the bath, sun tanning preparations, nail polish, nail varnish, nail care products, air perfuming preparations, air freshening preparations, sunglasses, jewellery, costume jewellery, watches, printed matter, magazines, bags, make-up bags, cosmetic bags, cosmetic brushes, cosmetic tools, manicure sets, tweezers, eyelash curlers, razors, teddy bears, chocolates, sweets, combs and brushes, sponges, hair grips, hair slides; the provision of advice and information to customers and potential customers in the selection of non-medicated toilet preparations, cosmetics, make up, perfumery, perfume, body fragrances, fragrance preparations, body mist, cologne, aftershaves, toiletries, body wash, body spray, body lotions, bubble bath, shower gel, soaps, products for the skin, scalp, hair and body, deodorants for personal use, products for personal hygiene and beauty care, preparations for the bath, sun tanning preparations, nail polish, nail varnish, nail care products, air perfuming preparations, air freshening preparations, sunglasses,

jewellery, costume jewellery, watches, printed matter, magazines, bags, make-up bags, cosmetic bags, cosmetic brushes, cosmetic tools, manicure sets, tweezers, eyelash curlers, razors, teddy bears, chocolates, sweets, combs and brushes, sponges, hair grips, hair slides; organisation, operation and supervision of customer loyalty, loyalty card, sales and promotional incentive schemes; advisory, information and consultancy services relating to the aforesaid services.

Priority Date Claimed: 03 October 2018 United Kingdom

The Perfume Shop Limited, Hutchinson House, 5 Hester Road, Battersea, London, SW11 4AN, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

The application for registration is proceeding on the basis of the mark having acquired distinctiveness through use.

GLOWOASIS

263372 15 July 2020

Class 3. Non-medicated skin care preparations; skin moisturizers; skin lotions; skin creams; skin cleansers; skin toners; facial scrub; body scrubs; non-medicated skin care preparation, namely, facial mists; non-medicated skin care preparation, namely, skin serums; skin masks; non-medicated skin care preparation, namely, facial

balms; facial oils; body oils; skin care preparations, namely, skin peels; body powders; cosmetics; cosmetic preparations.

Priority Date Claimed: 22 January 2020 United States of America

Voesh Corporation, 5001 Hadley Road, South Plainfield, New Jersey 07080, United States of America. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

Whiskey 1405 Whisky

263373 08 July 2020

Class 33. Whiskey.

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

SUBPOCKET

263374 02 July 2020

Class 30. Sandwiches; wrap sandwiches; sandwiches and wraps for consumption on or off the premises; combination meals consisting primarily of a sandwich or a wrap sandwich, and also a snack item namely, pretzels, corn chips, tortilla chips, puffed corn curls, popped popcorn,

cakes, pastries or cookies, for consumption on or off the premises.

Subway IP LLC, 8400 NW 36th Street, Ste. 530, Doral, FL 33166, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

1.1:



2.1:



3.1:



4.1:



FOLLAIN
Spoonfuls

263375 18 June 2020

Class 29. Jellies, jams, compotes, fruit and vegetable spreads; Compotes.

Micheal O Lionaird, Follain Teo., Baile Mhic Íre, Maighchromtha, Co. Chorcaí P12H635, Ireland. Address for service is c/o Micheal O Lionaird, Follain Teo. Unit 15 Údarás na Gaeltachta Ind. Est., Baile Mhic Íre, Maighchromtha, Cork P12 H635, Ireland.

The application for registration is proceeding with the consent of the proprietor of trademark No. 257880

The mark in use is/will be in the colours black and red

5.1:



Application is for a Series of 5 Trade Marks.

263376 03 July 2020

Class 29. Preserved, dried and cooked fruits and vegetables; potato-based snack foods and chips; soy-based snack foods and chips; fruit-based snack foods and chips; vegetable based snack foods and chips; nut-based snack foods and chips; ready to eat snack foods consisting primarily of potatoes and chips, nuts, nut products, seeds, fruits, vegetables or combinations thereof, including potato chips, potato crisps, fruit chips, fruit-based spreads, vegetable chips, vegetable-based spreads and salads, taro chips, crisps, pork snacks, beef snacks, soy-based snacks, legume-based snacks and spreads, dips, cheese; snack mixes containing ready to eat snack foods consisting primarily of potatoes and chips, nuts, nut products, seeds, fruits, vegetables and combinations thereof; candied peanuts.

Class 30. Preparations made from cereals; ready to eat snack foods consisting primarily of grains, corn, cereal or combinations thereof, including corn chips, tortilla chips, pita chips, rice chips,

rice cakes, rice crackers, crackers, pretzels, puffed snacks, popped popcorn, candied popcorn, salsas; rice based snack foods and chips; cereal-based snack foods and food bars; granola and granola based snack foods; popcorn, sauces; grain-based snack foods; corn-based snack foods and chips; flour-based snack foods consisting predominantly of grain and chips; bagel chips.

Frito-Lay Trading Company GmbH, Spitalgasse 2, CH-3011 Bern, Switzerland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

The first mark in the series, in use, is/will be in the colours green, light green, yellow, white, cream. The second mark in the series, in use, is/will be in the colours orange, light orange, dark orange, yellow, white, cream. The third mark in the series, in use, is/will be in the colours red, dark red, light red, pink, white. The fourth mark in the series, in use, is/will be in the colours dark pink, light pink, red, white. The fifth mark in the series, in use, is/will be in the colours dark green, light green, white, yellow.

vegrill

263377 13 July 2020

Class 43. Restaurants.

Losos Ltd, 44, Hillsbrook Avenue, Perrystown, Dublin, D12H322, Ireland. Address for service is c/o Losos Ltd, 44, Hillsbrook Avenue, Perrystown, Dublin, D12H322, Ireland.



263378 26 November 2019

Class 32. Soft drinks.

Glenpatrick Spring Water, Powerstown, Clonmel, Tipperary E91 W6X3, Ireland. Address for service is c/o Glenpatrick Spring Water, Powerstown, Clonmel, Tipperary E91 W6X3, Ireland.

MTS SECURITY

263379 14 July 2020

Class 37. Installation, maintenance and repair of security and fire alarm systems.

Convergent Technologies Ireland Limited, Block 3, Harcourt Centre, Harcourt Road, Dublin 2, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

263380 14 July 2020

Class 37. Installation, maintenance and repair of security and fire alarm systems.

Convergent Technologies Ireland Limited, Block 3, Harcourt Centre, Harcourt Road, Dublin 2, 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, yellow, black, white

SANDHOG

263381 16 July 2020

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

Class 33. Alcoholic beverages (except for beer); premixed alcoholic

beverages, other than beer based; spirits; whiskey; liqueurs.

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

CADBURY NUTTIER

263382 16 July 2020

- Class 29. Preserved, dried and cooked fruits and vegetables; fruit- and nut-based snack bars; jellies, jams, compotes; milk and milk products; potato crisps, potato chips, prepared nuts.
- Class 30. Cocoa; cocoa and chocolate based beverages and preparations for making such beverages; chocolate; confectionery; chocolate confectionery; sugar confectionery; snack bars containing a mixture of grains, nuts and dried fruit [confectionery]; biscuits, wafers, cakes, pastries, cheesecakes, bakery products; ready to bake dough products; preparations made from cereals; edible ices; ice cream and ice cream products; chilled and frozen confectionery; chocolate desserts; ice cream desserts; prepared desserts (confectionery); chilled desserts namely chocolate desserts, ice cream desserts and prepared desserts (confectionery); chocolate spreads.

CADBURY UK LIMITED, P.O. Box 12, Bournville Lane, Bournville, Birmingham B30 2LU, United Kingdom. Address for service is c/o MacLachlan & Donaldson Ireland Limited trading as MacLachlan & Donaldson, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24C56E, Ireland.

Kebab Mia

263383 16 July 2020

Class 29. Prepared meals consisting primarily of kebab.

Aaliyah Spice Foods Limited, 183 Lower Kimmage Road, Dublin 6W D6W NW81, Ireland. Address for service is c/o Aaliyah Spice Foods Limited, c/o Brian Lee, 183 Lower Kimmage Road, Dublin 6W D6W NW81, Ireland.

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

Spice Co

263384 16 July 2020

Class 43. Take-away food and drink services.

Aaliyah Spice Foods Limited, 183 Lower Kimmage Road, Dublin 6W D6W NW81, Ireland. Address for service is c/o Aaliyah Spice Foods Limited, c/o Brian Lee, 183 Lower Kimmage Road, Dublin 6W D6W NW81, Ireland.

The mark in use is/will be in the colour(s) Red, Black, Burgundy, Blue

ViscoGrip

263385 17 July 2020

Class 28. Gloves for sports.

Tection Sports Ltd., 38 Réileán, Roscam, Galway H91 V1KX, Ireland. Address for service is c/o Tection Sports Ltd., c/o Sean Hehir, Tection Sports, 38 Réileán, Roscam, Galway H91V1KX, Ireland.

DOMU

263386 15 July 2020

Class 36. Real estate affairs; real estate and property management services; management of property; property portfolio management; administration of property portfolios; leasing of property; leasing of real estate property; real property letting; letting of apartments; letting of flats; letting of houses for hire; letting and rental of permanent accommodation.

Class 37. Building construction; general building contractor services; infrastructure building contractor services; installation, repair and maintenance of buildings; house building.

Class 43. Provision of temporary accommodation.

Lioncor Developments Limited, 61 Fitzwilliam Square North, Dublin 2, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

ABOUT TIME

263387 15 July 2020

Class 33. Wines; White wines; Red wines; Sparkling wines; Rose wines.

Vinicius Limited, 2 Windmill Close, Utttoxeter ST14 7NW, United Kingdom. Address for service is c/o Vinicius Limited, c/o David Clarke, 2 Windmill Close, Utttoxeter ST14 7NW, United Kingdom.



263388 23 August 2019

Class 41. Video editing; Video production.

Open House Video Marketing Ltd, 10 Cuan an Oir, Kinvara H91 PT6D, Ireland. Address for service is c/o Open House Video Marketing Ltd, c/o Anna Downes, 10 Cuan an Oir, Kinvara, Galway H91 PT6D, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

263389 22 October 2018

- Class 12. Forklifts; mobile gantries; straddle carries; pedestrian stackers; vehicles with hydraulic lifting equipment; parts and fittings for the aforesaid goods.
- Class 42. Engineering design services; information and advisory services in relation to the aforesaid.

COMBILIFT UNLIMITED COMPANY,
ANNAHAGH, MONAGHAN, CO. MONAGHAN
H18 VP65, Ireland. Address for service is c/o
FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4,
Ireland.

The application for registration is proceeding with the consent of the proprietors of Irish Registered Trade Mark 241561 and European Union Trade Mark Numbers 16026148 and 1016831. The application for registration is proceeding on the basis of honest concurrent use with European Trade Mark Number 013666516.

The first mark in the series in use is/will be in the colour(s): green

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

263390 29 June 2020

- Class 30. Frozen pasta; pasta; pasta products; pasta dishes; dried pasta; prepared pasta; fresh pasta; cooked and frozen foods made of pasta; frozen meals consisting of pasta; cereal preparations, flour, flour and preparations made from cereals, confectionery, honey, baking powder, salt, mustard, vinegar, salad dressings; condiments; spices and seasonings; dried herbs; biscuits; rice; pizza; pizza sauces; pizza pie crusts; sandwiches; tea; tacos; cocoa; chocolate.

Conor Ryan, 48 Garville Lane, Rathgar, Dublin 6 D06 KA62, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

The first mark in the series, in use, is/will be in the colours red, black and white.

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

261915	John Kavanagh
261920	John Kavanagh
261943	Slimmers Mist Limited
261947	Brosna Educational Centres CLG
261950	Anthony Holahan
261951	Lee Osborne
261962	Republic Technologies (NA) LLC
261983	CLOON KEEN ATELIER LTD
261993	Catherine Roe
261997	Aidan Boran
262003	Therese Wright

Trade Marks Registered under the 1996 Act

261752	(2397) Cl. 35. Invenio Global Search Pte Ltd
261811	(2398) Cl. 5. Darragh HAMMOND
262059	(2401) Cl. 9. Shenzhen Liangbiao Technology Limited Company
262179	(2402) Cl. 9 16. The Boots Company PLC
262227	(2404) Cl. 41. NKANU UNION IRELAND COMPANY LIMITED BY GUARANTEE
262289	(2405) Cl. 3 5. REANGEL BIOTECHNOLOGY CO., LTD.
262333	(2405) Cl. 18 25 35. Suzhou Greenleaf Daily Commodity Co., Ltd.
262343	(2405) Cl. 32 33. Glenpatrick Spring Water
262404	(2405) Cl. 9. Luciana Moreira
262411	(2406) Cl. 37. VELLA HOMES LIMITED
262424	(2406) Cl. 9 25 30 39. YU SUNGCAN
262443	(2406) Cl. 43. Nicola Abbott

262477	(2406) Cl. 25. TWHEELER - TAILORED URBAN GEAR LIMITED
262540	(2407) Cl. 33. Michael Stafford
262556	(2407) Cl. 11. Lochinvar Limited
262557	(2407) Cl. 11. Lochinvar Limited
262558	(2407) Cl. 35 36 41 42 43 44 45. Xandia Limited
262574	(2407) Cl. 42. Andrew John Redican
262578	(2407) Cl. 43. BaxterStorey Limited
262579	(2407) Cl. 43. BaxterStorey Limited
262590	(2408) Cl. 21. Meyer Intellectual Properties Limited
262638	(2408) Cl. 32. Ashley Williams
262657	(2409) Cl. 3 8 18 21 35. Blinks N Brows
262659	(2409) Cl. 33. Irish Distillers International Limited
262660	(2409) Cl. 9 16 41. Kaplan, Inc.
262661	(2409) Cl. 32. Robinsons Soft Drinks Limited
262664	(2409) Cl. 9 16 41 42 44. IICP EDUCATION AND TRAINING LIMITED
262671	(2409) Cl. 9 21 32 34 39 42 44 45. APHRIA INC.
262689	(2410) Cl. 9. BriskHeat Corporation
262691	(2410) Cl. 16 35 38. SANDHILLS PUBLISHING COMPANY
262692	(2410) Cl. 42. Evervault Limited
262693	(2410) Cl. 1 4 7 9 11 37 42. Trane Technologies plc
262694	(2410) Cl. 1 4 7 9 11 37 42. Trane Technologies plc
262695	(2410) Cl. 1 4 7 9 11 37 42. Trane Technologies plc
262697	(2410) Cl. 29 30. ARYZTA FOOD SOLUTIONS IRELAND UNLIMITED COMPANY
262699	(2410) Cl. 16 41 44. Conor Holmes
262701	(2410) Cl. 35. Gina Oglesby
262702	(2410) Cl. 9. Pleanail Limited
262703	(2410) Cl. 9. Stayfence Ltd
262705	(2410) Cl. 30. Subway IP LLC
262706	(2410) Cl. 7 9 40. Cobots Ltd
262707	(2410) Cl. 33. Sur Andino S.A.
262708	(2410) Cl. 33. Aldi Stores (Ireland) Limited
262711	(2410) Cl. 9 16 35 42. SP/F STANDARD CONSULTING FORMERLY SP/F MARKET STANDARD
262712	(2410) Cl. 29 30 32. INTERCONTINENTAL GREAT BRANDS LLC
262719	(2410) Cl. 9 35 41. Select Strategies Limited

262721	(2410) Cl. 9 35 36 42. Amrap Autos Limited
262722	(2410) Cl. 36. CORMAC FITZGERALD
262730	(2410) Cl. 37 41 42. Arco Electrical Engineering Limited
262733	(2410) Cl. 29. Lynn's Country Foods Limited
262735	(2410) Cl. 29 30. Société des Produits Nestlé S.A.
262737	(2410) Cl. 33. SUR ANDINO S.A.
262740	(2410) Cl. 36. Vincent McCarthy

Renewal of Registrations Under Section 48 of the 1996 Act

37196	Cl. 12. Federal-Mogul Friction Products Limited
37281	Cl. 33. SOCIETE JAS HENNESSY & CO., S.A.
60974	Cl. 1. Resolution Research Nederland B.V.
60975	Cl. 2. Resolution Research Nederland B.V.
69134	Cl. 16. BIC U.K. LIMITED
69331	Cl. 22. BRITISH POLYTHENE LIMITED
69332	Cl. 16. BRITISH POLYTHENE LIMITED
71716	Cl. 17. AWI Licensing LLC
94660	Cl. 25. Max Mara Fashion Group S.r.l.
95246	Cl. 5. The Procter & Gamble Company
95249	Cl. 8. The Gillette Company LLC
95251	Cl. 8. The Gillette Company LLC
97159	Cl. 31. Del Monte Foods, Inc.
97171	Cl. 30. Tayto Snacks Unlimited Company
97564	Cl. 4. WD-40 COMPANY
98516	Cl. 16. BISCHOF UND KLEIN GmbH & CO.
98958	Cl. 3. L'OREAL
102697	Cl. 31. PIONEER HI-BRED INTERNATIONAL, INC.
102938	Cl. 31. PIONEER HI-BRED INTERNATIONAL, INC.
134222	Cl. 1, Cl. 9, Cl. 10. LifeScan IP Holdings LLC
134677	Cl. 11. Electrolux Home Care Products, Inc.
155762	Cl. 9. UNIVERSAL ELECTRONICS INC.
156476	Cl. 3. SCHULKE & MAYR GmbH
156477	Cl. 5. SCHULKE & MAYR GmbH
156721	Cl. 30. 4062434 MANITOBA INC
156784	Cl. 25. DESCENTE, LTD.

156858	Cl. 16. EASTMAN KODAK COMPANY
157784	Cl. 29. Upfield Spreads UK Limited
158574	Cl. 5. STADA ARZNEIMITTEL AG
158958	Cl. 31. Fyffes International Unlimited Company
159496	Cl. 22, Cl. 23, Cl. 24, Cl. 25. Lenzing Aktiengesellschaft
160227	Cl. 3. Balenciaga
160588	Cl. 3. THE PROCTER & GAMBLE COMPANY
160705	Cl. 1. MINERALS TECHNOLOGIES INC.
160759	Cl. 24. TORAY KABUSHIKI KAISHA (TORAY INDUSTRIES, INC.)
163422	Cl. 30. LAKELAND DAIRIES CO-OPERATIVE SOCIETY LIMITED
171087	Cl. 5. SCHULKE & MAYR GmbH
171088	Cl. 5. SCHULKE & MAYR GmbH
171089	Cl. 5. SCHULKE & MAYR GmbH
218709	Cl. 3. L'OREAL
218794	Cl. 33. QUINTA DO NOVAL - VINHOS, S.A.
218867	Cl. 16, Cl. 41. THE IRISH TIMES LIMITED
218873	Cl. 3. L'OREAL
219112	Cl. 33. Bulmers Limited
219234	Cl. 5. NORTON HEALTHCARE LIMITED
219315	Cl. 3. PARFUMS CHRISTIAN DIOR
219336	Cl. 9. Lantiq Deutschland GmbH
219398	Cl. 5. GLAXOSMITHKLINE BIOLOGICALS MANUFACTURING S.A.
219430	Cl. 3, Cl. 18, Cl. 20, Cl. 21, Cl. 24, Cl. 25. House of Fraser Brands Limited
219474	Cl. 2, Cl. 17. SICPA HOLDING SA
219597	Cl. 12. VOLVO TRADEMARK HOLDING AB
219728	Cl. 29, Cl. 30, Cl. 31. Breeo Brands Limited
219794	Cl. 14. Balenciaga
220094	Cl. 29, Cl. 31. John B. Dockrell
220505	Cl. 1, Cl. 2, Cl. 3, Cl. 5, Cl. 30. GIVAUDAN SA
220633	Cl. 29, Cl. 31, Cl. 41. DSM IP Assets B.V.
220796	Cl. 5, Cl. 35, Cl. 39, Cl. 41, Cl. 42. Alliance UniChem Plc.
221015	Cl. 29. LIDL STIFTUNG & CO. KG
221056	Cl. 1, Cl. 2, Cl. 3, Cl. 5, Cl. 30. GIVAUDAN SA
221413	Cl. 12. AUTOMOBILES CITROEN
221781	Cl. 5. FRESENIUS KABI AG

223264	Cl. 5. GLAXOSMITHKLINE BIOLOGICALS MANUFACTURING S.A.
223304	Cl. 42. CAMPBELL CATERING LIMITED
223600	Cl. 25. OAKLEY, INC.
224342	Cl. 6, Cl. 9, Cl. 14, Cl. 16, Cl. 18, Cl. 20, Cl. 21, Cl. 25, Cl. 28, Cl. 30, Cl. 33, Cl. 42. Irish Distillers International Limited
226765	Cl. 1. AGROFRESH INC.
226897	Cl. 7, Cl. 8, Cl. 11, Cl. 19. DEMP B.V.
244152	Cl. 29, Cl. 30. UNITED BISCUITS (UK) LIMITED
244191	Cl. 24. COLIN CARROLL
244229	Cl. 29. ALDI STORES (IRELAND) LIMITED
244254	Cl. 16, Cl. 25. Dublin Be Inspired Limited (registered no. 418540)
244255	Cl. 16, Cl. 25. Dublin Be Inspired Limited (registered no. 418540)
244316	Cl. 16, Cl. 25. SEIGER SPORTS T/A LOW COST LEISURE
244449	Cl. 5. Teva Laboratories UK Limited
244492	Cl. 32. ALDI STORES (IRELAND) LIMITED
244516	Cl. 29. Glanbia Ireland Designated Activity Company
244655	Cl. 10. Alcon Inc.
245998	Cl. 9, Cl. 35, Cl. 42. AEGIS TRADEMARKS B.V.
255170	Cl. 9. HOUSE OF FRASER (STORES) LIMITED
255171	Cl. 9. HOUSE OF FRASER (STORES) LIMITED

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.

EMOFORM

0444060 04/09/2019

- Class 3. Products for dental and oral hygiene, such as mouthwashes, toothpastes.
Class 10. Dental floss.
Class 21. Toothbrushes.

Dr. Wild & Co. AG, Hofackerstrasse 8, CH-4132 Muttenz, Switzerland



0744267 19/05/2020

- Class 5. Pharmaceutical preparations.

Minophagen Pharmaceutical Co., Ltd., 3-2-11, Nishi-Shinjuku, Shinjuku-ku, Tokyo 160-0023, Japan

Representative: KUGA Takahiro, c/o Shiga International Patent Office, GranTokyo South Tower, 1-9-2, Marunouchi, Chiyoda-ku, Tokyo 100-6620, Japan

MINOPHAGEN

0744268 19/05/2020

- Class 5. Pharmaceutical preparations.

Minophagen Pharmaceutical Co., Ltd., 3-2-11, Nishi-Shinjuku, Shinjuku-ku, Tokyo 160-0023, Japan

Representative: KUGA Takahiro, c/o Shiga International Patent Office, GranTokyo South Tower, 1-9-2, Marunouchi, Chiyoda-ku, Tokyo 100-6620, Japan

GLYCYRON**0744269** 19/05/2020

Class 5. Pharmaceutical preparations.

Minophagen Pharmaceutical Co., Ltd., 3-2-11, Nishi-Shinjuku, Shinjuku-ku, Tokyo 160-0023, Japan

Representative: KUGA Takahiro, c/o Shiga International Patent Office, GranTokyo South Tower, 1-9-2, Marunouchi, Chiyoda-ku, Tokyo 100-6620, Japan

ECOLAB**1005780** 06/04/2009

Class 42. Scientific and technological services; research and design thereto; industrial analysis and research services.

Priority Date Claimed: 26 November 2008 Germany

Ecolab USA Inc., 1 Ecolab Place, Saint Paul MN 55102, United States of America

Representative: CMS Hasche Sigle, Partnerschaft von Rechtsanwälten und Steuerberatern, Krankenhaus 1, Im Zollhafen 18, 50678 Köln, Germany

OLEO INTENSE**1130426** 28/05/2020

Class 3. Soaps; perfumery; essential oils; cosmetics, in particular facial lotions, skin creams, cosmetic preparations for the care and treatment of hair, cosmetic preparations for the care and treatment of skin.

Henkel AG & Co. KGaA, Henkelstrasse 67, 40589 Düsseldorf, Germany


1196024 26/06/2019

Class 23. Yarns and threads for textile use, sewing threads, embroidery threads, knitting threads, cotton threads and elastic threads for textile use.

Class 24. Woven textiles, namely, fabrics for use in the manufacture of clothing, towels, table linen, bed linen, household linen; non-woven textiles, namely, fabrics for use in the manufacture of clothing, towels, table linen, bed linen, household linen; fiberglass fabrics for textile use; fabric impervious to gases for aeronautical balloons; waterproof fabrics, namely, waterproof fabric for manufacturing clothing, furniture, luggage and automobile upholstery; gummed waterproof cloth; fabric of imitation animal skins; textile linings, namely,

linen lining fabric for shoes, unfinished textile for the manufacture of linings for garments, textile used as lining for clothing; buckram; filtering materials of textile, namely, chemical fiber fabrics, synthetic fiber fabrics, inorganic fiber mixed fabrics all for use in filtering liquids and powders; quilts of textile, blankets; washing mitts, bath linen, hand towels, face towels of textile, bathing towels; tapestries of textile, traveling rugs, namely, lap rugs; curtains of textile, shower curtains of textile, shower curtains of plastics; oilcloth for use as table cloths; bed blankets, bed sheets, bedspreads, bed linen, diapered linen, pillowcases, quilt covers; furniture coverings of textile, namely, unfitted fabric furniture covers; upholstery fabrics; table napkins of textile; bed covers of paper; banners of textile, namely, cloth banners; flags not of paper, namely, cloth flags, fabric flags; cloth labels.

BOSSA TICARET VE SANAYİ İŞLETMELERİ
TÜRK ANONİM ŞİRKETİ, Güzelevler Mahallesi,
Girne Bulvarı, 7. Km., No: 236, Yüreğir/ADANA,
Turkey

Colour Claimed: The applicant claims blue and white color as a distinctive feature of the mark., The mark consists of the stylized blue wording "Bossa" on a white background.

Representative: DESTEK PATENT ANONİM ŞİRKETİ, Konak Mahallesi, İzmir Yolu Caddesi, Ruzi Is Merkezi Apt. No: 95/1B, TR-16110 Nilüfer - Bursa, Turkey

VETSCAN

1203264 09/03/2020

Class 10. Medical diagnostic system sold as a unit, comprising bodily fluid analyzer instrument for use in the point of care setting, molded plastic containers for processing and analyzing fluids and holding diagnostic reagents and chemical reagents.

Abaxis, Inc., 3240 Whipple Road, Union City CA
94587, United States of America

Notings: The registration for registration is proceeding with the consent of the proprietor of EUTM Nos. 17965625, 18023185, 1358806, 1372375, 1377314, 1522368.

Representative: E. Blum & Co. AG, Vorderberg 11, CH-8044 Zurich, Switzerland

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



1209711 24/10/2019

Class 35. Sales promotion for others; procurement services for others [purchasing goods and services for other businesses].

Zakrytoe akcionernoe obshchestvo Kholdingovaya kompaniya "Absolut", Mazhorov per. d. 14, str. 5, RU-107023 Moskva, Russian Federation

Colour Claimed: Yellow, blue and black.

Notings: Certified description of the mark: For registration is declared designation with verbal element "Gulliver"; the graphic part made in the form of horizontally oriented rectangle; verbal element situated inside rectangle; designation is a fantasy and semantically neutral with respect to the labeled goods and services.

Nagel

1355549 13/08/2016

- Class 35. Advertising; business management; business administration; office functions; business administration assistance; all the aforesaid services being in connection with the fields of transport and logistics; the bringing together, for the benefit of others, of a variety of goods, namely foodstuffs and beverages, enabling others to conveniently view and purchase these goods; stock control services; return management, namely management of returned merchandise.
- Class 36. Insurance; financial affairs; all the aforesaid services being in connection with the fields of transport and logistics; customs brokerage.
- Class 37. Repair of loading equipment and transport equipment.
- Class 39. Transport; packaging and storage of goods; sorting of goods in the transport process; transport and arranging the transport of goods by motor

vehicles, electric vehicles, aircraft, ships or rail vehicles; loading and unloading of goods; packaging of goods; application of stickers and labels to goods for transport purposes; transportation and storage services relating to returns logistic; commissioning of goods, namely foodstuffs and beverages for others for transport and storage purposes; rental of transport and loading devices; integrated logistics, for others.

Class 40. Processing of returned merchandise (recycling for the transport of goods); sorting of waste and recyclable material.

Class 42. IT consultancy, advisory and information services in connection with transport and logistic.

Class 45. Security services for the protection of property and individuals; monitoring of areas, motor vehicle parking spaces, automotive halls, warehouses and motor vehicles by means of guards and by electronic detection devices; transport escort services for the protection of property and personal body guarding; transport surveillance services for the protection of property and individuals; provision of guards, guard details, transport attendants and gatekeepers.

Kraftverkehr Nagel SE & Co. KG, Friedrich-Menzeffricke-Str. 6, 33775 Versmold, Germany

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trade Mark No's 007358153, 007358468 and 017900143.

Representative: Patent- und Rechtsanwälte
Loesenbeck, Specht und Dantz,
Am Zwinger 2, 33602 Bielefeld,
Germany

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



UGO

1420643 01/11/2019

Class 29. Apple purée; milk beverages,
milk predominating; fruits-
based snack food; fruit pulp;
fruit salads; soups;
crystallized fruits; vegetable
juices for cooking; vegetable
soups; vegetable salads;
tomato juice for cooking.

Class 30. Tea-based beverages;
chocolate-based beverages;
chocolate beverages with
milk; cakes; yoghurt based ice
cream; cocoa-based
beverages; cocoa beverages
with milk; coffee; coffee-
based beverages; coffee
beverages with milk; cereal-
based snack food; rice-based
snack food; sandwiches;
cookies; rusks; petit fours;
biscuits; ice cream.

Class 31. Fresh fruit; fresh vegetables.

UGO trade s.r.o., Za Drahou 165/1, CZ-794 01 Krnov
- Pod Bezrucovým vrchem, Czech Republic

Representative: Rott, Ruzicka & Guttmann a
spol., Vyskocilova 1566,
Michle, CZ-140 00 Praha 4,
Czech Republic

1446435 09/09/2019

Class 25. Clothing, footwear, headgear;
wimples; bandanas
[neckerchiefs]; underwear;
sweat-absorbent underwear;
berets; overalls; boas
[necklets]; teddies
[underclothing]; boxer shorts;
ankle boots; ski boots; boots
for sports; breeches for wear;
trousers; football boots;
brassieres; valenki [felted
boots]; collars [clothing];
detachable collars; shirt
yokes; veils [clothing];
gabardines [clothing];
galoshes; neckties; ascots;
leggings [leg warmers];
gaiters; boot uppers; corselets;
jerseys [clothing]; vests;
sports jerseys; hosiery; heels;
hoods [clothing]; hat frames
[skeletons]; pockets for
clothing; neck scarfs
[mufflers]; kimonos; visors
[headwear]; cap peaks; tights;
slips [underclothing];
combinations [clothing]; wet
suits for water-skiing; bodices
[lingerie]; corsets
[underclothing]; suits; bathing
suits; masquerade costumes;
beach clothes; leotards;
jackets [clothing]; stuff
jackets [clothing]; fishing
vests; leggings [trousers];
liveries; camisoles; sports
singlets; cuffs; short-sleeve
shirts; mantillas; coats; sleep
masks; furs [clothing];
mittens; miters [hats]; muffs
[clothing]; footmuffs, not

electrically heated; heelpieces for footwear; bibs, not of paper; bibs, sleeved, not of paper; fur stoles; hairdressing capes; ear muffs [clothing]; socks; sweat-absorbent socks; footwear; beach shoes; sports shoes; clothing; paper clothing; outerclothing; ready-made clothing; motorists' clothing; cyclists' clothing; clothing for gymnastics; clothing of imitations of leather; clothing of leather; waterproof clothing; uniforms; fittings of metal for footwear; maniples; overcoats; panties; parkas; pelerines; gloves [clothing]; ski gloves; pajamas; bathing trunks; shirt fronts; scarfs; pocket squares; dresses; headbands [clothing]; garters; sock suspenders; stocking suspenders; ready-made linings [parts of clothing]; dress shields; soles for footwear; braces for clothing [suspenders]; half-boots; lace boots; sweaters; ponchos; girdles; belts [clothing]; money belts [clothing]; layettes [clothing]; non-slipping devices for footwear; heelpieces for stockings; welts for footwear; chasubles; shirts; wooden shoes; sandals; bath sandals; boots; jumper dresses; saris; sarongs; footwear uppers; inner soles; albs; bath slippers; togas; knitwear [clothing]; underpants; shoes; gymnastic shoes; slippers; skull caps; turbans; headgear for wear; aprons [clothing]; judo uniforms; karate uniforms; tee-shirts; dressing gowns; bath robes; top hats; tips for footwear; stockings; sweat-absorbent stockings; shawls; caps [headwear]; paper hats [clothing]; shower caps; bathing caps; sashes for wear; studs for football boots; hats; babies' pants [underwear];

Class 29.

trouser straps; pelisses; esparto shoes or sandals; skirts; petticoats; skorts. Meat, fish, poultry and game; meat extracts; preserved, frozen, dried and cooked fruits and vegetables; jellies, jams, compotes; eggs; milk and milk products; edible oils and fats; ajvar [preserved peppers]; aloe vera prepared for human consumption; alginates for culinary purposes; anchovy, not live; peanuts, prepared; artichokes, preserved; albumen for culinary purposes; white of eggs; beans, preserved; soya beans, preserved, for food; bouillon; ginger jam; ham; fatty substances for the manufacture of edible fats; laver, preserved; edible birds' nests; sea-cucumbers, not live; peas, preserved; mushrooms, preserved; guacamole [mashed avocado]; game, not live; gelatine; meat jellies; jellies for food; fruit jellies; yolk of eggs; coconut fat; bone oil for food; lard; suet for food; edible fats; curd; fruit-based snack food; milk substitutes; soya patties; tofu patties; charcuterie; cottage cheese fritters; raisins; caviar; eggplant paste; vegetable marrow paste; fish roe, prepared; yogurt; galbi [grilled meat dish]; sauerkraut; kephir [milk beverage]; kimchi [fermented vegetable dish]; isinglass for food; clams, not live; potato-based dumplings; klipfish [salted and dried cod]; milk shakes; black pudding; onion rings; arrangements of processed fruit; compotes; meat, tinned; vegetables, tinned; fish, tinned; fruits, tinned; bouillon concentrates; corn dogs; gherkins; shrimps, not live; prawns, not live; buttercream; croquettes; silkworm chrysalis for human

consumption; sweet corn, processed; kumys [milk beverage]; spiny lobsters, not live; lecithin for culinary purposes; salmon, not live; onions, preserved; margarine; marmalade; oils for food; peanut butter; cocoa butter for food; coconut oil for food; coconut butter; corn oil for food; sesame oil for food; linseed oil for food; extra virgin olive oil for food; olive oil for food; palm oil for food; palm kernel oil for food; sunflower oil for food; colza oil for food; butter; soya bean oil for food; shellfish, not live; almonds, ground; animal marrow for food; mussels, not live; milk; peanut milk; peanut milk for culinary purposes; coconut milk; coconut milk for culinary purposes; almond milk; almond milk for culinary purposes; oat milk; rice milk; rice milk for culinary purposes; albumin milk; condensed milk; soya milk; powdered milk; fish meal for human consumption; vegetable mousses; fish mousses; fruit pulp; meat; meat, preserved; freeze-dried meat; milk beverages, milk predominating; peanut milk-based beverages; coconut milk-based beverages; almond milk-based beverages; edible insects, not live; sausage casings, natural or artificial; vegetables, preserved; freeze-dried vegetables; vegetables, dried; vegetables, cooked; potato fritters; olives, preserved; lobsters, not live; flavored nuts; candied nuts; coconut, desiccated; nuts, prepared; tomato paste; pressed fruit paste; liver pate; pectin for culinary purposes; liver; pickles; jams; powdered eggs; milk products; fish-based foodstuffs; prostokvasha [soured milk];

poultry, not live; bulgogi [Korean beef dish]; pollen prepared as foodstuff; cranberry compote; tomato puree; apple puree; crayfish, not live; crustaceans, not live; fish, preserved; fish, not live; salted fish; ryazhenka [fermented baked milk]; vegetable salads; fruit salads; bacon; sardines, not live; pork; herrings, not live; seeds, prepared; sunflower seeds, prepared; cream [dairy products]; whipped cream; vegetable-based cream; fat-containing mixtures for bread slices; smetana [sour cream]; lemon juice for culinary purposes; tomato juice for cooking; vegetable juices for cooking; salted meats; sausages; sausages in batter; hot dog sausages; preparations for making bouillon; preparations for making soup; nut-based spreads; tripe; soups; vegetable soup preparations; whey; cheese; tahini [sesame seed paste]; tofu; truffles, preserved; tuna, not live; oysters, not live; falafel; milk ferments for culinary purposes; rennet; fish fillets; dates; crystallized fruits; frozen fruits; fruit, preserved; fruit preserved in alcohol; fruit, stewed; hazelnuts, prepared; potato flakes; hummus [chickpea paste]; fruit peel; preserved garlic; lentils, preserved; potato chips; low-fat potato chips; fruit chips; non-alcoholic eggnog; seaweed extracts for food; escamoles [edible ant larvae, prepared]; yuba [tofu skin]; berries, preserved; snail eggs for consumption; yakitori.

Class 43. Services for providing food and drink; snack-bar services; café services; cafeteria services; restaurant services; self-service restaurant services; canteen services; bar

services; food and drink
catering.

Obshchestvo s ogranichennoy otvetstvennostyu
"Stratford Global", ul. Belkinskaya, d. 25, podiezd 5,
pom. 1, Obninsk, RU-249034 Kaluzhskaya obl.,
Russian Federation

Representative: Ekaterina Pronicheva Limited
Liability Company "AA1913",
p/o box 93, RU-199178 Saint
Petersburg, Russian Federation



1492495 13/08/2019

Class 42. Design and planning services,
all for canteens, restaurants,
catering and vending
installations and services.

Priority Date Claimed: 13 February 2019 United
Kingdom

The Good Eating Company Limited, Jackson House,
Station Road, Chingford, LONDON E4 7BU, United
Kingdom

Representative: Eversheds Sutherland
(International) LLP, 70 Great
Bridgewater Street, Manchester
M1 5ES, United Kingdom

DISCORD

1493333 27/08/2019

Class 9. Computer software and
computer software application
for social networking, sending
messages, text, photos,
graphics, audio and video files
to other users; computer
software for engaging in text,
audio and video chats with
other users; computer
software programs for the
integration of text, photo,
graphics, audio and video files
into interactive delivery
multimedia applications.

DISCORD INC., 444 DE HARO STREET, SUITE
200, SAN FRANCISCO CA 94107, United States of
America

Representative: Jennifer L. Barry, Latham &
Watkins LLP, 650 Town Center
Drive, 20th Floor, Costa Mesa
CA 92626, United States of
America

Jimmy

1493631 16/07/2019

Class 7. Disintegrators; dishwashers;
fruit presses, electric, for
household purposes; kitchen
machines, electric; vacuum
cleaners; dust exhausting
installations for cleaning
purposes; high pressure
washers; machines and
apparatus for cleaning,
electric; cleaning appliances
utilizing steam; shoe
polishers, electric.

Class 8. Agricultural implements,
hand-operated; garden tools,

hand-operated; beard clippers; razors, electric or non-electric; nail files, electric; hair clippers for personal use, electric and non-electric; nail clippers, electric or non-electric; depilation appliances, electric and non-electric; manicure sets, electric; barber appliances, electric.

- Class 10. Esthetic massage apparatus; massage apparatus; medical apparatus and instruments; sphygmomanometers; vibromassage apparatus; physical exercise apparatus for medical purposes; sphygmotensimeters; dental apparatus, electric; galvanic therapeutic appliances; hearing aids.

KINGCLEAN ELECTRIC CO.,LTD, No.1
Xiangyang Road, New District, Suzhou, 215009
Jiangsu, China

Representative: New Suzhou Trademark
Agency Co.,Ltd., 2F, Block11,
Midu Cuiting, 200 Cuiting
Road, Suzhou, Jiangsu
Province, China

iQuip

1494410 29/08/2019

- Class 6. Metal building materials; builders' hardware of common metals; ladders of metal.
- Class 8. Hand tools, hand-operated.
- Class 19. Reinforcing mesh made of textile fibres for construction purposes; building materials for rendering purposes.

Rohan Salisbury, 25 Burnett Street, Somerton
Victoria 3062, Australia

WINBET

1496184 17/07/2019

- Class 16. Printed matter.
- Class 28. Chips for gambling; gaming machines for gambling; bill-operated gaming equipment; chips and dice [gaming equipment]; gaming tables; playing cards; playing card shuffling device; electronic arcade games (coin or counter operated apparatus).
- Class 35. Advertising of goods and services through sponsorship of sports events; promotion of sports competitions and events; agency services for promoting sports personalities (advertising services); advertising services; marketing; opinion polling; public relations services; systemization of information into computer databases; business information.
- Class 38. Wireless broadcasting; providing telecommunications connections to a global computer network; electronic bulletin board services [telecommunications services]; video-on-demand transmission; cable television broadcasting; broadcasting and transmission of television programs; message sending; information about telecommunication; rental of telecommunication equipment; computer aided transmission of messages and images; satellite transmission; radio communications; radio broadcasting; streaming of data; television broadcasting; telecommunication services; telephone and mobile telephone services; voice transmission services.
- Class 42. Design, development and testing of computer software and hardware, in particular for

gambling, casino games and betting.

Priority Date Claimed: 23 January 2019 Bulgaria

CASINO RESHENIA OOD, Sveti Kipryan Str., bl. 292, j.k. Mladost 2., BG-1799 Sofia, Bulgaria

Notings: The application for registration is proceeding with the consent of the proprietors of International Registration No. 1307439

Representative: KOSTADIN MANEV, MANEV AND PARTNERS,, 73, PatriarhEvtimii Blvd., Floor 1, BG-1463 SOFIA, Bulgaria

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



1497096 14/08/2019

Class 28. Gaming machines for gambling; chips for gambling; mah-jong; arcade games; gambling machines operating with coins, notes and cards; games; electronic games; parlor games; gaming chips; gaming tables; slot machines [gaming machines]; LCD game machines; slot machines and gaming devices; coin-operated amusement machines; roulette chips; poker chips; chips and dice [gaming equipment]; equipment for casinos; roulette tables; gaming roulette wheels; casino games; automats and gambling machines; coin-operated machines and/or electronic

coin-operated machines with or without the possibility of gain; boxes for coin-operated machines, slot machines and gaming machines; electronic or electrotechnical gaming devices, automats and machines, coin-operated machines; housings for coin-operated machines, gaming equipment, gaming machines, machines for gambling; electropneumatic and electrical gambling machines (slot machines).

Class 41. Gambling; services related to gambling; gaming services for entertainment purposes; casino, gaming and gambling services; training in the development of software systems; provision of equipment for gambling halls; providing casino equipment [gambling]; gaming machine entertainment services; providing casino facilities [gambling]; halls with gaming machines; amusement arcade services; games equipment rental; rental of gaming machines; providing amusement arcade services; rental of gaming machines with images of fruits; editing or recording of sounds and images; sound recording and video entertainment services; hire of sound reproducing apparatus; provision of gaming equipment for casinos; providing of casino facilities; online gambling services; casino, gaming and gambling services; operation of gaming establishments, gaming halls, Internet casinos, online gambling sites.

Priority Date Claimed: 20 February 2019 Bulgaria

Euro Games Technology Ltd., "Maritsa" Str. 4, "Vranya-Lozen-Triugulnika", BG-1151 Sofia, Bulgaria

Colour Claimed: Black, gray, white and blue.,
Black, gray, white, blue - for the
word and figurative elements.

Representative: KOSTADIN MANEV,
MANEV AND PARTNERS,,
Patriarh Evtimii Blvd., 73, Floor
1, BG-1463 SOFIA, Bulgaria



1497640 19/08/2019

Class 1. Chemicals used in industry,
science, photography,
agriculture, horticulture and
forestry; manures and soils;
unprocessed artificial resins
and unprocessed plastics; fire
extinguishing compositions;
adhesives not for medical,
household and stationery
purposes.

Class 2. Paints; varnishes; lacquers;
preservatives against rust;
preservatives against
deterioration of wood;
thinners and binders for
paints; pigments;
preservatives for metals; shoe
dyes; printing dyes and ink;
toners (including filled toner
cartridges); colorants for food,
pharmaceuticals and
beverages; raw natural resins;
metals in foil and powder
form for painters, decorators,
printers and artists.

Class 17. Rubber, gutta-percha, gum,
asbestos, mica and semi-
finished synthetic goods made
from these materials in the
form of powder, bars, panels
and foils included in this
class; insulation, stopping and
sealing materials: insulation
paints, insulation fabrics,

insulating tape and band,
insulation covers for industrial
machinery, sealant
compounds for joints, gaskets,
O-rings for sealing purposes
(other than gaskets for motors,
cylinders and washer for
water taps); flexible pipes
made from rubber and plastic;
hoses made of plastic and
rubber, including those used
for vehicles; junctions for
pipes of plastic and rubber;
pipe jackets of plastic and
rubber; hoses of textile
material; junctions for pipes,
not of metal; pipe jackets, not
of metal; connecting hose for
vehicle radiators.

AKTEK DIS TICARET LIMITED SIRKETI,
Yesilbayir Mah. Simsir Sok. No:20, Hadimköy
Arnavutköy, Istanbul, Turkey

Representative: DIS PATENT MARKA
TESCIL VE DANISMANLIK
HIZMETLERI LTD. STI., BAY
PLAZA Girne Mah. Elifli Sok.
No:27, Kat:5-6-7 PK, TR-34852
Maltepe / ISTANBUL, Turkey

Juice

1498029 28/03/2019

Class 9. Electric sockets; electric
vehicle charging systems;
charging stations and other
equipment for charging and
control of electric vehicles;
charge regulators for electric
vehicles; current rectifiers;
rectifier modules; rectifiers;
chargers; accumulators
(batteries); mains chargers;
electric cables for vehicles;
software for the management
of charging stations, for
charging electric vehicles and

	other electrical loads and relative generation systems; downloadable software applications; software applications to locate charging stations.				systems; computer technology consultancy in the nature of technical support services in relation to aggregated electric demand, electric vehicle charging stations, energy storage systems and other electric loads and generating systems; software as a service (SaaS) for the remote management of electric vehicle charging stations and control of networked electric vehicle charging stations and other electric loads and generating sources; computer programming services related to communication, monitoring and control of electric vehicles; research and development services relating to charging stations for electric vehicles, charge rectifiers for electric vehicles, chargers, current rectifiers, rectifier modules, electric sockets, chargers, accumulators (batteries), battery chargers, electric cables for vehicles; development of software for the management of charging stations, for charging electric vehicles and other electrical loads and relative generation systems; platform as a service [PaaS] for consumption management.
Class 37.	Vehicle battery charging; charging services for electric vehicles; vehicle service stations [refuelling and maintenance]; provision of information relating to charging stations for electric vehicles; maintenance and repair of electric vehicles.				
Class 42.	Platform as a service [PaaS] for cloud-based management for data collection, data storage, analytics, rate and timing control, and for monitoring of electric generation and demand; software as a service (SaaS) including the collection, storage, analysis, control and management of data in the residential, commercial and industrial markets for use in optimization of electric vehicle charging equipment and apparatus and other electric loads and generation; cloud-based platform as a service [PaaS] for use in data optimization of load balancing, energy prices and environmental signals; computer programming services for controlling charging apparatus and other remotely controllable electric loads, for use by electric grid operators, utility companies and energy market participants in the residential, commercial, and industrial markets, through operating computer systems and computer networks; design and development of energy management software in relation to aggregated electric demand, electric vehicle charging stations, energy storage systems and other electric loads and generating				
				Priority Date Claimed: 14 January 2019 Argentina	
				Priority Date Claimed: 14 January 2019 Argentina	
				Priority Date Claimed: 14 January 2019 Argentina	
				ENEL S.P.A., Viale Regina Margherita, 137, I-00198 Roma, Italy	
			Notings:		The application for registration is proceeding the consent of the proprietors of Registered European Union Trade Mark No:008268278.

Representative: Barzanò & Zanardo Roma
S.p.A., Via Piemonte, 26, I-
00187 Roma, Italy

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

Class 22. Polyester filaments for use in
the manufacture of textiles;
plastic fibres for textile use;
textile filaments, raw fibrous
textile, synthetic textile fibres.

Priority Date Claimed: 25 January 2019 Czech
Republic

SILON s.r.o., Prumyslová 451, CZ-391 02 Planá nad
Luznicí, Czech Republic

Colour Claimed: Red (pantone red 485 C) and
white.

Representative: PATENTSERVIS Praha a.s., Na
Podkovce 281/10, CZ-147 00
Praha 4, Podolí, Czech Republic



1500453 25/06/2019

Class 1. Unprocessed plastics;
chemical compositions and
material for use in the
manufacture of cosmetics;
chemical and organic
compositions for use in the
manufacture of food and
beverages; polyvinyl chlorid
compounds (unprocessed);
fillers for vehicle body and
tyre repair; polypropylene
resins; unprocessed synthetic
polypropylene resins;
polypropylene (raw material);
inorganic chemical
compounds; chemical
anchoring compounds,
chemical fixing compounds,
sealing chemical compounds;
chemical preparations for use
as binders in investment
casting; modifiers in the form
of chemical compositions;
unsaturated polyester.

1500770 11/06/2019

Class 7. Dishwashers; washing
machines.

Class 21. Utensils for household
purposes.

Priority Date Claimed: 05 June 2019 Germany

BURG Appliances GmbH, Martin Luther-Straße 31,
39288 Burg, Germany



1501412 17/06/2019

- Class 25. Trousers; hats; hosiery; clothing; jerseys [clothing]; coats; sports jerseys; shoes; gloves [clothing]; tee-shirts.
- Class 28. Stuffed toys; gloves for games; toys; toy figures; balls for games; dolls; plush toys; toy models; machines for physical exercises.
- Class 41. Organization of competitions [education or entertainment]; physical education; sport camp services; rental of stadium facilities; arranging and conducting of congresses; arranging and conducting of workshops [training]; game services provided on-line from a computer network; rental of sports equipment, except vehicles; organization of exhibitions for cultural or educational purposes; organization of sports competitions.

Shanghai Qing Chu Sports Culture Co., Ltd., Q-015 unit 501, 5 / F, 700 Liyuan Road, Huangpu District, Shanghai, China

Representative: BOSS & YOUNG IP SERVICES LAW OFFICE, 5/F, Tower A, GT International Center, Jia 3 Yongandongli, Jianguomenwai Ave., Chaoyang District, 100022 Beijing, China

HT
ALPLER
AYDIN

1502214 29/04/2020

- Class 7. Various type hydraulic tractor-towed ploughs, land leveling machines, trailed and hydraulic type disc harrows, mechanical spreaders, cotton cultivators (machines), seed drills for agricultural machines for cotton and wheat seeds, rotary tillers.
- Class 12. Tractor trailers.

ALPLER ZIRAAT ALETLERİ SANAYİ VE TİCARET ANONİM ŞİRKETİ, Organize Sanayi Bölgesi 2., Cadde No:10, Umurlu - AYDIN, Turkey

Representative: ÖZLEM YETİSTİREN (BRANS DANİSMANLIK BİLGİ TEKNOLOJİLERİ GIDA İTH.İHR.SAN.VE TİC.LTD.ŞTİ.), Cevizlidere Mah.1238.Cad.No:4/3, Balgat-Çankaya, Ankara, Turkey

LARPLAST

1502346 26/09/2019

- Class 20. Containers, not of metal, for commercial use; packaging containers of plastic; storage containers, not of metal; storage containers of plastic for commercial or industrial use; plastic boxes.

LARPLAST PLASTIK AMBALAJ SANAYI VE
TICARET LIMITED SIRKETI, Bahçesehir 2. Kisim
7. Cadde, Bizimtepe Villalari No:3/B, Basaksehir,
TR-34488 ISTANBUL, Turkey

Representative: AYRINTI PATENT LIMITED
SIRKETI, Barbaros Hayrettin
Pasa Mh. 1988 Sk., Papatya 1
Residence No:4 D:144,
Esenyurt, Istanbul, Turkey

HEMPROLL

1507144 22/11/2019

Class 16. Tissue paper for makeup
remover.

Mudanjiang Hengfeng Paper Co.LTD, 11 hengfeng
road, Yangming district, Mudanjiang city,
Heilongjiang province, China

Representative: Heilongjiang Huachi Intellectual
Property Agency Co. LTD,
Second Floor of the Audit
Bureau, Xipingan Street No.49,
Xi'an District, Mudanjiang City,
Heilongjiang Province, China



1507344 22/11/2019

Class 16. Tissue paper for makeup
remover.

Mudanjiang Hengfeng Paper Co. LTD, 11 hengfeng
road, Yangming district, Mudanjiang city,
Heilongjiang province, China

Representative: Heilongjiang Huachi Intellectual
Property Agency Co. LTD,
Second Floor of the Audit
Bureau, Xipingan Street No.49,
Xi'an District, Mudanjiang City,
Heilongjiang Province, China

GREEN
SKINCARE



1507385 08/11/2019

Class 3. Cosmetics; cosmetic
preparations for beauty care;
creams and lotions for
cosmetic use; body care
lotions for cosmetic use; hair
cosmetics; cosmetic oils;
milks for cosmetic use; gels
for cosmetic use; nail
cosmetics; cosmetic creams;
cosmetic lotions; cosmetic
masks; moisturizing products
(cosmetics); self-tanning
products (cosmetics);
cosmetic soaps; natural oils
for cosmetic use; plant
extracts for cosmetic use;
refills for cosmetics
dispensers; wipes impregnated
with cosmetic lotions; lotions
other than for medical use;
beauty lotions; skin care

creams (cosmetics); skin care oils (cosmetics); skin care lotions (cosmetics); make-up; make-up powders; make-up pencils; compacts containing make-up; blushers; lipstick; nail polish; nail polish removers; make-up foundations; lip pencils; eye pencils; make-up; eye shadows; blushers; perfumes; eaux de parfum; essential oils; soaps; dentifrices; perfumed soaps; beauty care and body cleaning preparations; beauty masks; make-up removing lotions; cleansing lotions; body lotions; face lotions; cleansing lotion for the skin; hair lotions; depilatories; depilatory lotions; shaving lotions; milks for skin care; cleansing milks for skin care; skin care preparations.

Priority Date Claimed: 09 May 2019 France

NATURE.COS, Allée du Royans, F-26300 Bourg-de-Péage, France



1508664 14/08/2019

Class 7. Machine tools as well as their parts including automated machines and machine tools

as well as their parts; engines, drives for machines and hydraulic motors (other than engines for land vehicles); couplings and transmission devices (excluding those for land vehicles); electric generators and current generators, wind turbine generators; apparatus for handling and transporting included in this class; transport and handling belts; mechanical and electronic control devices for machines or motors; robots; turbocompressors; pumps; compressors; mills; floating or non-floating drilling rigs; elevator control devices; electric and electronic apparatus, devices and instruments including parts thereof for the production of energy, particularly alternative energy.

Class 11. Apparatus for lighting, heating, cooling and ventilation, including fans, sanitary installations; ventilation and air-conditioning installations; apparatus for steam generation, cooking, drying, ventilation and water distribution; heat pumps; ovens.

Class 12. Vehicles; apparatus for locomotion by land, air or water; steering devices for ships; machines and devices for aeronautics; driving motors for land vehicles, particularly for rail vehicles.

Class 17. Products made of semi-finished plastic materials; insulating materials.

Class 37. Construction, including advice in this field; servicing, commissioning and maintenance as well as installation works particularly for industrial installations; installation, implementation, maintenance and repair of computer hardware and office

machines; maintenance of computer hardware, particularly computers and computer network installations; installation, maintenance, repair and noise suppression of machines and apparatus and electrical installations; installation and maintenance of oil pipelines; underwater construction; consulting in connection with repairs and installation work; consultancy in connection with all the aforesaid services.

Class 42. Scientific and industrial research; programming of programs for data processing; providing computer programs in data networks, in particular on the Internet and the World Wide Web; providing technical information concerning the use of computers, computer hardware, software, computer databases and computer networks; materials testing; services provided by an industrial designer; services provided by a packaging designer; quality control; underwater exploration; testing of raw materials; services of engineering consultants relating to environmental impact, advice in the field of energy savings, providing technical advice in connection with energy-saving measures, services of technical consultants in the field of energy saving and energy efficiency; computer software design, particularly in the field of computer security; network engineers' services including computer and network security consulting; scientific and industrial research in the field of network technology; software updating; carrying out chemical analyses; analyses for oil-field exploitation; oil prospecting;

oil-well testing; preparation of analyses for oil-field exploitation; oil-field surveys; services provided by architects; physics research; chemical research; services provided by a physicist; computer consulting services, particularly in the field of technical security; reconstitution of computer data; maintenance of software; computer system analyses; research and development services for new products; research in the field of machine construction and engineering; technical surveys; engineering work including advice provided by engineers, particularly consultation in the field of technical security; construction drafting; technical project studies as well as related consulting; rental of software and data processing apparatus; software development; services provided by an engineer.

Priority Date Claimed: 27 February 2019 Switzerland

ABB Asea Brown Boveri Ltd, Affolternstrasse 44,
CH-8050 Zürich, Switzerland

Representative: Walder Wyss AG,
Seefeldstrasse 123, Postfach,
CH-8034 Zürich, Switzerland

PURI & DURI

1509521 29/11/2019

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, treacle; yeast; baking-powder; salt; mustard; sauces (condiments); spices; ice; food flavorings, other than essential oils; cereal bars; cocoa-based beverages; coffee-based beverages; chamomile-based beverages; drinking chocolate; tea-based beverages; baking soda [bicarbonate of soda for baking purposes]; sweetmeats [candy]; puddings; capers; caramels; chocolate; waffles; chocolate spreads containing nuts; sponge cake; flowers or leaves for use as tea substitutes; wheat germ for human consumption; bubble gum; muesli; bread; farinaceous food pastes; pesto (sauce); sorbets (edible ices).
- Class 31. Raw and unprocessed agricultural, aquacultural, horticultural and forestry products; fresh fruits and vegetables, garden herbs, fresh; grains and seeds; malt; grains (cereals); fresh vegetables; mushrooms, fresh.

Priority Date Claimed: 24 July 2019 Italy

La Cesenate Conserve Alimentari S.p.A., Via Cervese 364, I-47521 Cesena, Italy

Representative: Società Italiana Brevetti S.p.A., Stradone San Fermo, 21 sc.B, I-37121 Verona, Italy

ZOJAR

1514295 27/11/2019

- Class 6. Building materials of metal; valves of metal, other than

- parts of machines; bottles [metal containers] for compressed gas or liquid air; locks of metal, other than electric; signboards of metal; works of art of common metal; springs [metal hardware]; safes; nails; rods of metal for welding.
- Class 7. Compressed air machines; alternators; hand-held tools, other than hand-operated; saws [machines]; spray gun; drilling heads [parts of machines]; welding machines, electric; pneumatic nail gun; hydraulic press.

Zhongjie Jieding Industrial CO.,LTD.,
No.369,Wuzhou Rd., Yuhang Economic
Development Zone, Yuhang District, Hangzhou City,
Zhejiang, China

Representative: ZHEJIANG YUYANG
INTELLECTUAL PROPERTY
AGENCY CO., LTD., 8th
Floor, Cathaya Business
Mansion, 105 Tiychang Road,
Xiacheng District, Hangzhou,
310004 Zhejiang Province,
China

PORTE-BONHEUR

1517586 08/01/2020

- Class 3. Bleaching preparations and other substances for laundry use, cleaning, polishing and degreasing preparations, cleaning products, oils for cleaning, preservatives for leather (waxes), leather bleaching products, polishing creams, creams for leather, shoe creams, shoe polishes, waxes, wax for cobblers; perfumery products; perfumes; eaux de toilette; eau

de parfum; eau de Cologne; perfume bases; extracts of flowers; essential oils; air freshening products; potpourris [fragrances]; incense; cosmetic skin and lip care products; cosmetic preparations for slimming; lotions for cosmetic use; beauty masks; cosmetic hand, face and body care products; hair care products; conditioners; hair lotions; hair bleaches; hair dyes; hair styling creams or gels; hair sprays; depilatory creams, hair-removing waxes; shaving products; shaving soap; shaving foam; after-shave products; sunscreen products for cosmetic use; suntan enhancing preparations for cosmetic use; self-tanning preparations for cosmetic use; toiletries; dentifrices; soaps; shampoos; shower gels; bath gels; bath oils; bath salts; foaming bath products; bath beads; talcum powder for toilet use, cleansing milk for toilet use; deodorants; make-up products; lipstick; mascaras for eyelashes; blushers; make-up powder; perfumed powders, eye shadows; make-up pencils; make-up removing products; decorative transfers for cosmetic use, temporary tattoos for the body and nails; make-up sets; nail care and nail appearance improvement products; nail polish, nail protectors, nail lacquers, nail product removers; false nails for the hands and feet, false nail kits, false nail adhesives.

Priority Date Claimed: 10 July 2019 France

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

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

senkk

1521350 17/02/2020

Class 9. Headset; computer keyboards; electric plugs; batteries, electric; wires, electric; mouse [computer peripheral]; chargers for electric batteries; cabinets for loudspeakers; mouse pads; microphones.

GUANGDONG SOMIC TECHNOLOGY CO.,LTD, RM 3501, No.490, Tianhe Road, Tianhe District, Guangzhou City, 510000 Guangdong Province, China

Representative: GUANGDONG MINGYUE TRADEMARK BUSINESS OFFICE CO.,LTD, ROOM NO.1608 EAST TOWER, YANGCHENG COMMERCIAL CENTER, NO.122, TIYU ROAD EAST, GUANGZHOU, GUANGDONG, China

Address for service: GUANGDONG SOMIC TECHNOLOGY CO., LTD., c/o Bayview IP, 134 Hollybrook Park, Bray, County Wicklow, Ireland



ROVENSA

— WELL BALANCED AGRICULTURE —

1521424 15/11/2019

Class 1. Growing media, fertilizers and chemicals for use in

- agriculture, horticulture and forestry.
- Class 5. Pest control preparations and articles; herbicides; fungicides for agricultural use; insecticides.
- Class 44. Agriculture, aquaculture, horticulture and forestry services.

ASCENZA AGRO, Av. Rio Tejo, Herdade das Praias, P-2910-442 Setúbal, Portugal

Notings: The request for Protection is proceeding with the consent of the Proprietor of EUTM 17741372.

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

EPIFIX

1522575 12/02/2020

- Class 5. Human biological amniotic membrane tissue intended for subsequent implantation.

MiMedx Group, Inc., 1775 West Oak Common Ct., Marietta GA 30062, United States of America

Notings: The application for registration is proceeding with the consent of the owner of EU Trade Mark Registration No. 8583007

Representative: Marcy L. Sperry, Esq. Sperry IP Law LLC dba Vivid IP, 3017 Bolling Way NE, Atlanta GA 30305, United States of America

Address for service: D YOUNG & CO LLP, Briton House, Briton Street, Southampton, SO14 3EB, United Kingdom, United Kingdom

Obsesso

1523588 06/01/2020

- Class 29. Meat, fish, poultry and game; processed meat products, dried pulses; soups, bouillon; processed olives, olive paste; milk and milk products, butter; edible oils; dried, preserved, frozen, cooked, smoked or salted fruits and vegetables; tomato paste; prepared nuts and dried fruits as snacks; hazelnut spreads and peanut butter; tahini (sesame seed paste); eggs and powdered eggs; potato chips.
- Class 30. Coffee, cocoa; coffee or cocoa based beverages, chocolate based beverages; pasta, stuffed dumplings, noodles; pastries and bakery products based on flour; desserts based on flour and chocolate; bread, simit [Turkish ring-shaped bagel covered with sesame seeds], pogaça [Turkish bagel], pita, sandwiches, katmer [Turkish pastry], pies, cakes, baklava [Turkish dessert based on dough coated with syrup], kadayif [Turkish dessert based on dough]; desserts based on dough coated with syrup; puddings, custard, kazandibi [Turkish pudding], rice pudding, keskül [Turkish pudding]; honey, bee glue for human consumption, propolis for food purposes; condiments for foodstuff, vanilla (flavoring), spices, sauces (condiments), tomato sauce; yeast, baking powder; flour, semolina, starch for food; sugar, cube sugar, powdered sugar; tea, ice tea; confectionery, chocolate, biscuits, crackers, wafers; chewing gums; ice-cream, edible ices; salt; cereal-based snack food, popcorn, crushed oats, corn chips, breakfast

cereals, processed wheat for human consumption, crushed barley for human consumption, processed oats for human consumption, processed rye for human consumption, rice; molasses for food.

Class 32. Mineral water, spring water, table water, soda water; fruit and vegetable juices, fruit and vegetable concentrates and extracts for making beverages, non-alcoholic soft drinks; energy drinks.

DIMES GIDA SANAYI VE TICARET ANONIM Sirketi, TOKAT TURHAL KARAYOLU 7.KM, TASLIÇIFTLIK MEVKII MERKEZ, TOKAT, Turkey

Representative: BIZMARK MARKA PATENT DANISMANLIK HIZMETLERI EGITIM BELGELENDIRME IÇ VE DIS TICARET LIMITED Sirketi, MUSTAFA KEMAL MAH. 2142., SOK. NO:8/8, ÇANKAYA, ANKARA, Turkey

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

THE MAY 50K

1530373 05/09/2019

Class 36. Fundraising services; charitable fundraising services; fundraising services; charitable fundraising services; fund raising for research and treatment; financial and monetary affairs; charitable fundraising by means of events and

programs; fundraising for people with multiple sclerosis; charitable fundraising by means of a sporting event; fundraising for research into the cause and cure for multiple sclerosis; fundraising to provide services and facilities to help people with multiple sclerosis; fundraising to provide information and advice for health professionals, family members and carers of people with multiple sclerosis; financial sponsorship services; financial sponsorship activities.

Class 41. Organising and co-ordinating entertainment and sporting events; provision of training; entertainment activities; sporting activities; cultural activities; arranging and conducting of community festivals featuring a variety of activities, namely, sporting events, art exhibitions and ethnic dances; entertainment, sporting and cultural activities relating to the prevention and treatment of multiple sclerosis; education and training for sufferers of multiple sclerosis and their families, carers and health professionals; education and training through the publication of books, newsletters and information in electronic form; education and training for the purposes of raising public awareness of multiple sclerosis.

Class 44. Information services in relation to multiple sclerosis.

Priority Date Claimed: 08 March 2019 Australia

Multiple Sclerosis Research Australia Limited, 100 Miller St, NORTH SYDNEY NSW 2060, Australia

Representative: Griffith Hack, Level 29
Northpoint, 100 Miller Street,
North Sydney NSW 2060,
Australia

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

CUTTING EDGE

1534908 24/04/2020

Class 41. Entertainment and
organization of competitions
in connection with
hairstyling services.

Priority Date Claimed: 04 November 2019 France

Henkel AG & Co. KGaA, Henkelstrasse 67, 40589
Düsseldorf, Germany

AEROPRO

1535849 11/04/2020

Class 7. Spray guns for paint;
pneumatic nail guns; electric
glue guns; hand-held tools,
other than hand-operated;
compressors [machines];
electric hand drills; hand-held
hydraulic tools; hand-held
pneumatic tools.

Zhejiang Rongpeng Air Tools Co., Ltd, Shuiquetou
Village, Pengjie Town, Luqiao, Taizhou, Zhejiang,
China

Representative: Taizhou Nanfang Trademark
Patent Agency Co., Ltd, No.
118 Jinshui Road, Luqiao,
Taizhou, 318050 Zhejiang,
China



1536404 23/01/2020

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

Board of Regents of the University of Nebraska, 3835
Holdrege Street Suite 201, University of Nebraska-
Lincoln, 103 South Stadium, Lincoln NE 68588,
United States of America

Representative: Laura Gonnerman, 3835
Holdrege Street, Suite 201,
Lincoln NE 68588, United
States of America

CyberMate

1536667 25/03/2020

Class 11. Germicidal lamps for
purifying air; solar furnaces;
cooling appliances and
installations; refrigerating

apparatus and machines; air cooling apparatus; coolers for furnaces; water purification installations; radiators, electric; friction lighters for igniting gas; humidifiers for central heating radiators.

Shenzhen Envicool Technology Co., Ltd., Floor 1-3,
Plant 9, Hongxin Industrial Park, No.1303
Guanguang Road, Guanlan Street, Longhua District,
Shenzhen, Guangdong, China

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

SKIN CHEMISTRY

1536673 11/12/2019

Class 3. Non-medicated skin care preparations; non-medicated hair care preparation; non-medicated nail care preparations; non-medicated eye lash care preparations; non-medicated eyebrow care preparations; non-medicated body skin care preparations; cosmetics; make-up products; cosmetic preparations; blush; face foundation; face powder; mascara; lip color; lipstick; eyeliner; mascara; non-medicated skin care preparations, namely, creams, lotions, gels, toners, cleaners and peels; skin and body topical lotions, creams and oils for cosmetic use; skin creams; skin lotions; skin cleansers; skin soaps skin, nail and cuticle moisturizers, cream and lotions (terms considered too vague by the International Bureau - Rule

13(2)(b) of the Common Regulations); skin polishers, namely, body polish; skin care preparations to protect the skin from wind, cold, heat and environmental pollution; skin tone, texture and firming creams and lotions; after sun creams; sun damage repair creams; anti-aging creams; age spot reducing creams; exfoliant creams; skin care preparations, namely, chemical skin peeling solutions; skin firming creams; eye creams and serums; beauty masks; anti-aging cream containing a retinoic ingredient not for medical purposes; anti-freckle creams; anti-wrinkle cream; non-medicated skin care preparations, namely, body and facial mists and sprays; sun block; sunscreens hair shampoos (terms considered too vague by the International Bureau - Rule 13(2)(b) of the Common Regulations); hair conditioners; exfoliants for hair, skin and nails; natural essential oils; essential oils for use in aromatherapy; fragrances; reed diffusers comprised of scented oils and also including reeds and a diffuser container (terms considered too vague by the International Bureau - Rule 13(2)(b) of the Common Regulations).

Class 5. Medicated skin care preparations; medicated dermatological preparations and substances; medicated hair care preparation; medicated nail care preparations; medicated eye lash care preparations; medicated eyebrow care preparations; medicated body skin care preparations; medicated skin care preparations, namely, astringents, bleaching agents, blenders, clarifiers, cleansers,

correcting agents, creams, emollients, exfoliants, gels, lighteners, liquids, lotions, masks, moisturizers, sunblocks, sunscreens, serums, and toners; medicated skin care mixtures applied to skin for smoothing skin surface, or for improving tone and color, or for diminishing wrinkles, blood vessels, pores and dead skin cells; pharmaceutical preparations for skin treatment, skin protection and skin health restoration; preparations for use in the treatment of dermatosis and for use as skin and scalp creams; pharmaceutical products and preparations for use in dermatology; dietary and nutritional supplements; cosmeceuticals, namely, medicated skin cleansers, toners, moisturizers, rejuvenators, rehydrating creams, and lotions for the face and body; pharmaceutical preparations for use in dermatology; pharmaceutical preparations for skin care, skin treatment, skin protection and skin health restoration.

Priority Date Claimed: 11 June 2019 United States of America

Neauvia North America, Inc., 8480 Honeycutt Road, Raleigh NC 27615, United States of America

Representative: Devon E. White Wyrick
Robbins Yates & Ponton LLP,
4101 Lake Boone Trail, Suite
300, Raleigh NC 27607, United
States of America

XRow

1536687 25/03/2020

Class 11. Air cooling apparatus; filters for air conditioning; air deodorising apparatus; air reheaters; air driers; air conditioning installations; air filtering installations; air conditioners for vehicles; air conditioning apparatus; air purifying apparatus and machines.

Shenzhen Envicool Technology Co., Ltd., Floor 1-3, Plant 9, Hongxin Industrial Park, No. 1303 Guanguang Road, Guanlan Street, Longhua District, Shenzhen, Guangdong, China

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



1538145 24/02/2020

Class 6. Transportable buildings of metal; containers of metal for storage and transport.

Class 37. Building construction; repair of buildings; installation of windows and doors.

Class 39. Transport; packaging and storage of goods.

Priority Date Claimed: 09 October 2019 Austria

CONTAINEX Container-Handelsgesellschaft m.b.H.,
IZ NÖ-Süd, Straße 14, Objekt 15, A-2355 Wiener
Neudorf, Austria

Faber-Castell Aktiengesellschaft, Nürnberger Str. 2,
90546 Stein, Germany

Representative: Brandstock Legal
Rechtsanwaltsgesellschaft mbH,
Rückertstr. 1, 80336 München,
Germany

Hexo

1538178 26/03/2020

Class 16. Paper; cardboard; printed matter; bookbinding material; photographs [printed]; stationery; office requisites, except furniture; adhesives for stationery or household purposes; drawing materials; artists' materials; brushes for the application of paints; teaching materials; printing fonts; printing blocks; retractable pencils; ball pens; rollerball pens; fountain pens; ink writing instruments; pens; crayons; pastels [crayons]; pencils; ink pens; color pencils; highlighter pens; fibertip pens; felt pens; gel roller pens; writing instruments; drawing instruments; arts and crafts paint kits; chalk; writing chalk; etching pens; erasing products; rubber erasers; pencil sharpeners; sharpeners for cosmetic pencils; compasses for drawing; rulers; pencil boxes; drawing sets; cases for stationery; desktop cabinets for stationery [office requisites]; paint boxes; artists' watercolour saucers; modelling paste; stickers [stationery]; stamps [seals]; drawing shields; covers [stationery]; leather appointment book covers; brochures; note books; books.

Priority Date Claimed: 02 October 2019 Germany

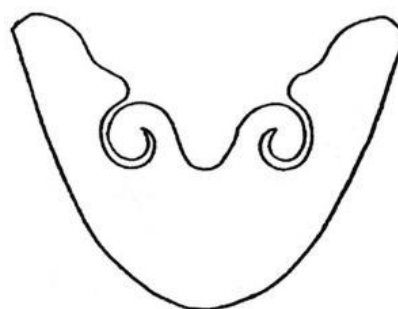


1538181 24/02/2020

Class 6. Transportable building of metal; containers of metal for storage and transport.
Class 37. Building construction; repair of buildings; installation of windows and doors.
Class 39. Transport; packaging and storage of goods.

Priority Date Claimed: 09 October 2019 Austria

CONTAINEX Container-Handelsgesellschaft m.b.H.,
IZ NÖ-Süd, Straße 14, Objekt 15, A-2355 Wiener
Neudorf, Austria



1538197 16/04/2020

Class 25. Footwear; football boots; mountaineering shoes;

sandals; boots; bath sandals;
galoshes.

Zhejiang Zhongwu Sports Products Co., Ltd, Room
306, Wuliu Mansion, side of Railway Station, Feiyun
Subdistrict, Ruian City, Wenzhou City, 325000
Zhejiang Province, China

Representative: Wenzhou Chengdafangyuan
Intellectual Property Agency
Co., Ltd, Room 713, Building
10, No.228 Aidengqiao,
Wenzhou City, Zhejiang
Province, China

MUS FLAME

1538206 13/04/2020

Class 11. Fireplaces, domestic; light
bulbs; heating apparatus,
electric; light-emitting diodes
[LED] lighting apparatus; fans
[air-conditioning]; heating
apparatus for solid, liquid or
gaseous fuels; heating
apparatus; gas scrubbing
apparatus.

NINGBO RICHEN ELECTRICAL APPLIANCE
CO., LTD, No. 1, Building 1(Floor 1 & 2),
No.19,Yongdinghe Road, Xiapu, Beilun, Ningbo,
315800 Zhejiang, China

Representative: NINGBO TIANYI
TRADEMARK AGENCY CO.,
LTD., 5th Floor, No.79 Heji
Street, Dongbuxincheng,
Ningbo, 315040 Zhejiang,
China

SCARAB

1538242 25/02/2020

Class 3. Non-medicated hair lotions;
cosmetic preparations for
caring, cleaning, treating,
coloring, tinting, bleaching,
straightening, fixing and
styling of hair.

Priority Date Claimed: 27 August 2019 Germany

Henkel AG & Co. KGaA, Henkelstraße 67, 40589
Düsseldorf, Germany

WaveStar

1538270 22/04/2020

Class 9. Electrical power apparatus,
namely, static transfer
switches, power distribution
units; monitoring systems for
power distribution units
comprised of electrical power
connectors, recorded software
for electric power monitoring,
display monitors, and
touchscreen displays; branch
circuit monitoring systems
comprised of electrical power
connectors, recorded software
for electric power monitoring,
display monitors, and
touchscreen displays; remote
power distribution panels;
branch circuit monitor
systems comprised of sensors
that monitor current, voltage,
and power related measures
for branch and sub feed
breakers on selected circuits
on electricity distribution
equipment; all foregoing
systems enclosed in an
underfloor box, enclosed in a

wall mounted enclosure, enclosed in a hanging enclosure, enclosed in a ceiling mounted enclosure, or mounted in a custom enclosure on existing distribution, and which are typically installed in a data center.

Priority Date Claimed: 12 November 2019 United States of America

Power Distribution, Inc., 4200 Oakleys Court, Richmond VA 23223, United States of America

Representative: Thomas J. Moore BACON & THOMAS, PLLC, 625 Slaters Lane, Fourth Floor, Alexandria VA 22314-1176, United States of America

VELENTIUM

1539745 30/03/2020

Class 40. Contract manufacturing in the field of medical devices, medical diagnostic devices, and therapeutic devices.

Class 42. Engineering design services; design, engineering, research, development and testing services in the field of medical devices, medical diagnostic devices, and therapeutic devices.

Priority Date Claimed: 11 October 2019 United States of America

Velentium, LLC, 22316 Grand Corner Drive, Suite 150, Katy TX 77494, United States of America

Representative: Aly Dossa Chamberlain, Hrdlicka, White, Williams & Aughtry, 1200 Smith St., Suite 1400, Houston TX 77002, United States of America



1539829 21/04/2020

Class 9. Solar panels for production of electricity; photovoltaic modules; photovoltaic apparatus and installations for generating solar electricity; photovoltaic cells; solar-powered battery chargers; chargers for electric batteries; batteries, electric; solar batteries; power inverters; photovoltaic inverters.

Jinko Solar Co., Ltd., No.1 Jingke Road, Shangrao Economic Development Zone, Shangrao City, 334100 Jiangxi Province, China

Representative: Beijing Wan Hui Da Intellectual Property Agency, Yiyuan Office Building, Friendship Hotel, No.1 Zhongguancun Street South, Haidian District, 100873 Beijing, China