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CLÁR INNSTE

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

Cuid I
Paitinní agus Dearachtaí

No. 2433

Wednesday, 17 March, 2021

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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

Patent Rules 1992 – Rule 77, – Office Closure

Due to the COVID 19 pandemic, the Intellectual Property office of Ireland (IPOI) is closed to the public and to personal callers until further notice. Clients and customers are asked to continue to use our online e-filing and payment services, and to continue to communicate with us by email whenever possible.

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 between 9.30 a.m. and 4 p.m. Monday to Friday.

Register of Patent Agents

Examination in the Law and Practice of Patents

Due to continuing COVID 19 restrictions, it is proposed to hold an online e-examination in the law and practice of Patents on **27 May, 2021**. The latest date for receipt of applications from persons who wish to sit this examination is **23 April, 2021**.

Candidates wishing to be examined must have submitted in advance to the Controller an

application form and fee of €200 not later than **23 April, 2021**. Candidates who have already applied to sit the postponed 2020 exam are asked to confirm their intention to sit the 2021 e-examination by 23 April.

The e-examination will be in the same format and same duration (3 hours) as in previous years but will be completed on a computer or laptop rather than on paper. Past papers are available on the IPOI website.

The e-examination will be delivered through a software application called TestReach. The software will enable candidates to sit the examination at home or in the office and be supervised online. This means that there is no need to travel to a test centre.

Candidates can sit the e-examination using a computer desktop or laptop and enter the answers to questions on screen. An online supervisor will connect to candidates using audio, video and remote screenshare, and will be there to support candidates through the examination and make sure the exam is conducted with integrity.

To sit the remotely invigilated exam, candidates will need a standard desktop or laptop with a webcam, a microphone and good quality internet connectivity. Candidates cannot sit the exam on a mobile phone, tablet or Chromebook. Minimum system requirements for remotely invigilated exams are:

- A laptop or computer running Windows 7+ or macOS 10.10+
- Intel Core i3 (or equivalent) and 4GB RAM
- A working webcam, microphone and speakers.
- Good continuous internet speed of 516kbps or higher
- We also recommend a screen size of at least 13" and a resolution of 1024 x 768.

More information about TestReach is available at this link:

<https://www.testreach.com/candidate-support-frequently-asked-questions.html>

All candidates who have applied and confirmed their interest in sitting the 2021 e-examination will be furnished with other relevant information in due course.

Ideas Powered for Business SME Fund

The Ideas Powered for Business SME Fund is a €20 million grant scheme created to help European small and medium-sized enterprises (SMEs) develop their IP strategies and protect their IP rights, at national, regional or EU level. The scheme is operated by the EUIPO in conjunction with the national IP Offices. A scheme (Service 2) which provides for the reimbursement of 50% off the basic application fees of national, regional and EU trade marks and designs is already in operation.

The Intellectual Property Office of Ireland (IPOI) is now seeking expressions of interest from professional IP experts and attorneys who can provide an intellectual property (IP) pre-diagnostic service (Service 1) to small or medium-sized enterprises (SMEs) in Ireland. The IPOI is anxious for Irish SMEs to be able to avail of this scheme by summer 2021. The pre-diagnostic service or IP scan is aimed at providing a practical, objective and factual analysis of an SMEs business model, products and/or services and growth plans to help achieve a better understanding of the value of intellectual property for a business and, in particular, to identify the intellectual assets they hold and the possible IP protection options for those assets. It should also assist in shaping and planning an enterprises IP business strategy now - and in the future.

The scheme is co-financed by the European Commission (under the EU programme for the Competitiveness of Enterprises and Small and Medium-sized Enterprises) and the European Union Intellectual Property Office (EUIPO) under the SME Fund initiative. An SME will be able to claim 75% of the fees paid by them to an IPOI approved expert for the pre-diagnosis IP Scan service. Each SME can be reimbursed up to a maximum total of €1,500 for either Service 1 or Service 2 or a combination of both services

The role of the IPOI will be to coordinate the provision of the IP Scan Service (Service 1) as well as confirming its completion for reimbursement purposes. The service will be provided by an IP pre-diagnostic expert (allocated by the IPOI). The expert will provide a report outlining its findings on the SMEs' IP rights and proposing recommendations for the future management of the IP rights owned by the SME. The IPOI is required to approve and sign off on the report which will be used by the SME to prove that the service was provided, when requesting reimbursement of the payment made to the expert. As the sponsoring body for this initiative, the EUIPO requires that experts intending to participate in the scheme would first attend an online training event organised by them. Further information on this will be supplied in advance.

Further information on the overall scheme can be accessed via this link:

<https://euipo.europa.eu/ohimportal/en/help-sme-fund>

Please send expressions of interest to: ipinfo@ipoi.gov.ie by 15 April 2021. Please include relevant information concerning your expertise in providing this kind of service and what fee (rate per hour and per day inclusive and exclusive of VAT) you will charge for the service. Enquiries or requests for further information should be sent to : ipinfo@ipoi.gov.ie with "SME Fund" in the subject line.

Applications for Patents

From 12/02/2021 to 25/02/2021

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.

BROWNLIE ROGER Device to practice rugby football place kicks. 13 February 2021	S20210033
DEVRONE UNLIMITED COMPANY AN AIR PURIFIER FOR A FOOD MANUFACTURING ENVIRONMENT 12 February 2021	20210032
DEZHOU UNIVERSITY; HAORUI LIU A high-efficiency welding device for the production of RV reducer shell 23 February 2021 [China-09 July 2020]	20210037
DOWNEY PATRICK; FOY MICHAEL; O'REILLY PAUL A Smoothing Float 24 February 2021	S20210041
EARLS NIALL Hurdles 24 February 2021	S20210038
FORKAN AUSTIN Connector Assembly for Connecting Precast Concrete Sections 24 July 2019 [United Kingdom-26 July 2018]	20190224
FOY MICHAEL; DOWNEY PATRICK; O'REILLY PAUL A Smoothing Float 24 February 2021	S20210041
LINKOMULL LIMITED "A protective liner, a protective liner for an article of headwear and an article of headwear comprising a protective liner" 25 February 2021	S20210040
PALLIARE LIMITED "A suturing device" 19 February 2021 [Ireland-20 February 2020 Ireland-20 November 2020]	S20210034
POLY PICO TECHNOLOGIES LIMITED A DROPLET STEERING APPARATUS 19 February 2021	20210036
O'CONNELL CATHERINE Walker mini griddle 16 February 2021	20210039

O'REILLY PAUL; DOWNEY PATRICK; FOY MICHAEL A Smoothing Float 24 **S20210041**
February 2021

ROOFEH FARHAD Diagonal Corner Double-Sink Arrangement 18 February 2021 **S20210035**

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.

2020	S20200200	SYSTEMING CZ, S.R.O., Equipment for pre-heating engines employed in stationary standby power supplies. 11 September 2019. Int. Cl. (2020.01) F02M 31/00; F02N 19/00; G06F 1/00.
	20200203	INTUMESCENT SYSTEMS LTD, A ceiling unit for pipework. 13 September 2019. Int. Cl. (2020.01) F16L 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.

87212	Ground reinforcing structure and related method. Int. Cl. (2020.01) E01C 5/00; E01C 9/00; E01C 11/00. BRENTWOOD INDUSTRIES, INC. 12 October 2018 (20190213) [United States of America-05 October 2018]
S87213	A drill bit assembly for fluid-operated percussion drill tools. Int. Cl. (2020.01) E21B 10/00; E21B 4/00. MINCON INTERNATIONAL LIMITED 28 November 2019 (S20190203)
S87214	Sampling port assembly and method for installing the same on a cryogenic enclosure. Int. Cl. (2020.01) F25D 23/00; F25D 25/00. L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 24 December 2020 (S20200296)

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. 07/21, dated 17th February 2021

1610397	BOE Technology Group Co., Ltd.	22/06/2005	1610397	05253875.8	
1735397	Honeywell International Inc.	18/04/2005	1735397	05736672.6	
1743485	Warner Bros. Entertainment Inc.	08/04/2005	1743485	05734873.2	
1815530	CANON KABUSHIKI KAISHA	09/11/2005	1815530	05806736.4	
	TOKYO INSTITUTE OF TECHNOLOGY				
1825194	LPP Combustion, LLC	08/12/2005	1825194	05853357.1	
1838420	Chevron U.S.A., Inc.	02/11/2005	1838420	05816567.1	
1855824	SMS group GmbH	09/03/2006	1855824	06723315.5	German
1896873	Prime Downhole Manufacturing LLC	20/06/2006	1896873	06773485.5	
1933443	Semiconductor Components Industries, LLC	07/12/2007	1933443	07076057.4	
1948068	Coates, Eric Leonard	27/09/2006	1948068	06790282.5	
2011959	Control Flow Inc.	01/07/2008	2011959	08159415.2	
2032709	The University of Chicago	13/06/2007	2032709	07872663.5	
2076954	Black & Decker, Inc.	12/10/2007	2076954	07852702.5	
2084927	ORANGE	16/10/2007	2084927	07858594.0	French
2121499	Inventio AG	14/03/2008	2121499	08717862.0	German
2131906	B. Braun Medical SAS	26/03/2008	2131906	08799905.8	French
2143033	Microsoft Technology Licensing, LLC	02/06/2008	2143033	08799723.5	
2154655	Glory Ltd.	06/06/2007	2154655	07744814.0	
2155351	Pressure Biosciences, Inc.	02/06/2008	2155351	08769978.1	
2168403	ResMed Pty Ltd	03/06/2008	2168403	08756887.9	
2171158	Wabtec Control Systems Pty Ltd	17/07/2008	2171158	08781977.7	
2184798	Samsung Electronics Co., Ltd.	06/11/2009	2184798	09175310.3	
2185278	Shell Internationale Research Maatschappij B.V.	25/08/2008	2185278	08828297.5	
2200740	Cambridge Enterprise Limited	16/10/2008	2200740	08806758.2	
2209344	Samsung Electronics Co., Ltd.	04/03/2005	2209344	10004066.6	

2211435	Schneider Electric Industries SAS	10/12/2009	2211435	09354053.2	French
2216643	NGK Insulators, Ltd.	01/10/2008	2216643	08853339.3	
2218168	Rubinshtein, Peter	10/11/2008	2218168	08847512.4	
2226920	LichtBlick ZuhauseKraftwerk GmbH	08/03/2010	2226920	10002346.4	German
2228124	Kubota Corporation	27/11/2008	2228124	08853823.6	
2228125	Kubota Corporation	27/11/2008	2228125	08854657.7	
2232229	Particle Measuring Systems, Inc.	02/12/2008	2232229	08856561.9	
2255442	NXP USA, Inc.	27/02/2008	2255442	08730837.5	
2264633	BlackBerry Limited	30/07/2007	2264633	10181477.0	
2265108	Towerstar Pets, LLC	01/04/2009	2265108	09726511.0	
2273951	Georgia Tech Research Corporation Emory University	07/04/2009	2273951	09730118.8	
2284881	Mitsubishi Electric Corporation	26/02/2009	2284881	09746417.6	
2293086	Capres A/S	31/10/2006	2293086	10012000.5	
2300157	Clariant Corporation	14/07/2009	2300157	09798621.0	
2305412	General Electric Company	30/09/2010	2305412	10183798.7	
2306231	Canon Kabushiki Kaisha	04/10/2010	2306231	10186368.6	
2313565	Jets AS	08/07/2009	2313565	09794690.9	
2313924	Johnson Controls Technology Company	08/07/2009	2313924	09790134.2	
2321148	Volkswagen Aktiengesellschaft	14/07/2009	2321148	09777165.3	German
2322089	Biosense Webster, Inc.	30/09/2009	2322089	11157181.6	
2327019	Honeywell International Inc.	31/08/2009	2327019	09813454.7	
2330533	Panasonic Intellectual Property Management Co., Ltd.	18/09/2009	2330533	09815871.0	
2332635	Kubota Corporation	17/09/2009	2332635	09815857.9	
2335840	Robert Bosch GmbH	10/12/2010	2335840	10015501.9	German
2341897	Ecole Polytechnique Fédérale de Lausanne	28/08/2009	2341897	09810632.1	
2353628	F. Hoffmann-La Roche AG	19/01/2011	2353628	11151446.9	
2362748	Biomet Biologics, LLC	28/10/2009	2362748	09747966.1	
2370294	3M Innovative Properties Company	24/11/2009	2370294	09835463.2	
2374332	Signify Holding B.V.	27/11/2009	2374332	09775292.7	
2379008	Valtech Cardio, Ltd.	22/12/2009	2379008	09834225.6	
2386157	QUALCOMM Incorporated	06/01/2010	2386157	10701410.2	
2388111	KUKA Deutschland GmbH	06/04/2011	2388111	11161370.9	German
2393227	Samsung Electronics Co., Ltd.	01/06/2011	2393227	11168497.3	

2398466	Irvine, Darrell J. Stephan, Matthias Moon, Jaehyun Bershteyn, Anna Massachusetts Institute of Technology	24/11/2009	2398466	09827900.3	
2400754	Sony Corporation	16/06/2011	2400754	11170161.1	
2402888	Canon Kabushiki Kaisha	14/12/2010	2402888	10194855.2	
2407196	Terumo Kabushiki Kaisha	01/03/2010	2407196	10750704.8	
2412930	General Electric Company	25/07/2011	2412930	11175241.6	
2413075	LG ELECTRONICS INC.	27/07/2011	2413075	11175667.2	
2413451	Sony Corporation	07/07/2011	2413451	11005582.9	
2420865	PGS Geophysical AS	15/08/2011	2420865	11177594.6	
2421784	Kone Corporation	08/04/2010	2421784	10766689.3	
2425277	INOVA Ltd.	30/04/2010	2425277	10770404.1	
2426244	Samsung Electronics Co., Ltd.	29/08/2011	2426244	11179177.8	
2440780	Vestas Wind Systems A/S	07/12/2010	2440780	10788229.2	
2441205	Microsoft Technology Licensing, LLC	03/06/2010	2441205	10786593.3	
2442372	Panasonic Intellectual Property Management Co., Ltd.	22/06/2004	2442372	12150172.0	
2444555	Takeuchi Mfg. Co., Ltd.	17/06/2010	2444555	10789245.7	
2449208	Baker Hughes Holdings LLC	23/06/2010	2449208	10794560.2	
2451607	Lincoln Global, Inc.	06/07/2010	2451607	10742568.8	
2459843	Petroliam Nasional Berhad (PETRONAS)	26/07/2010	2459843	10804765.5	
2467967	Beijing Xiaomi Mobile Software Co., Ltd.	17/08/2010	2467967	10809614.0	
2477678	Becton, Dickinson and Company	15/09/2010	2477678	10817549.8	
2480278	Boston Scientific Scimed, Inc.	23/09/2010	2480278	10766404.7	
2483768	Kingston Digital, Inc.	30/09/2010	2483768	10819783.1	
2489106	Skorpios Technologies, Inc.	12/10/2010	2489106	10823920.3	
2491545	Rightsignature, LLC	20/10/2010	2491545	10825595.1	
2498018	Daikin Industries, Ltd.	28/10/2010	2498018	10828236.9	
2499864	AiRISTA Flow, Inc. AiRISTA International Oy	11/11/2010	2499864	10829577.5	
2500701	Thales	14/03/2012	2500701	12159489.9	French
2502149	Microsoft Technology Licensing, LLC	29/10/2010	2502149	10830499.9	
2503654	FUJIKURA LTD.	21/02/2011	2503654	11744805.0	

2504105	Opko Diagnostics, LLC	24/11/2010	2504105	10788178.1	
2505288	Abbott-Interfast Corporation	20/03/2012	2505288	12160243.7	
2508448	SULO France	08/04/2011	2508448	11161762.7	
2512581	TARIS Biomedical LLC	17/12/2010	2512581	10801519.9	
2514159	Nokia Technologies Oy	14/12/2009	2514159	09802153.8	
2517459	Nokia Technologies Oy	22/12/2010	2517459	10838818.2	
2518386	Nippon Seiki Co., Ltd.	14/12/2010	2518386	10839231.7	
2518513	Hitachi High-Tech Corporation	20/12/2010	2518513	10839348.9	
2522991	FOCS Holding GmbH	12/05/2011	2522991	11003907.0	
2542495	EFFER S.p.A.	28/02/2011	2542495	11716649.6	
2544078	Panasonic Intellectual Property Management Co., Ltd.	01/03/2011	2544078	11750370.6	
2545446	Microsoft Technology Licensing, LLC	04/03/2011	2545446	11753853.8	
2548760	Siemens Industry, Inc.	19/07/2012	2548760	12177043.2	
2549769	Honeywell International Inc.	13/07/2012	2549769	12176429.4	
2551741	Samsung Electronics Co., Ltd.	19/07/2012	2551741	12177061.4	
2556694	Samsung Electronics Co., Ltd.	31/03/2011	2556694	11766085.2	
2558968	Koninklijke Philips N.V.	08/04/2011	2558968	11720873.6	
2558971	Life Technologies Corporation	11/04/2011	2558971	11769387.9	
2562518	Dufournier, Arnaud	22/08/2011	2562518	11306059.4	French
2563739	BioMason, Inc.	26/04/2011	2563739	11719406.8	
2566386	Vascular Dynamics Inc.	05/05/2011	2566386	11777358.0	
2566524	Leibniz-Institut für Plasmaforschung und Technologie e.V.	09/05/2011	2566524	11724984.7	German
2568034	Crea	07/10/2009	2568034	12190065.8	French
2569078	Frontline BioEnergy, LLC	17/06/2011	2569078	11780931.9	
2570815	Consejo Superior De Investigaciones Científicas (CSIC)	04/05/2011	2570815	11780248.8	
2571554	Becton, Dickinson and Company	17/05/2010	2571554	10851866.3	
2572302	Sanofi-Aventis Deutschland GmbH	18/05/2011	2572302	11722036.8	
2577365	3M Innovative Properties Company	25/05/2010	2577365	10851951.3	
2578337	The Boeing Company	04/10/2012	2578337	12187236.0	
2578439	NISSAN MOTOR CO., LTD.	14/04/2011	2578439	11789538.3	
2579113	Siemens Schweiz AG	03/10/2011	2579113	11183684.7	German
2579332	Panasonic Intellectual Property Management Co., Ltd.	27/05/2011	2579332	11789722.3	
2579937	Yukon Medical, LLC	08/06/2011	2579937	11793118.8	

2583020	3M Innovative Properties Company	07/06/2011	2583020	11796190.4	
2584227	NISSAN MOTOR CO., LTD.	20/04/2011	2584227	11780480.7	
2585164	B. Braun Medical Sas	22/06/2011	2585164	11733999.4	
2585876	The Swatch Group Research and Development Ltd.	22/06/2011	2585876	11726830.0	French
2590228	Panasonic Intellectual Property Management Co., Ltd.	29/06/2011	2590228	11800907.5	
2591379	Galileo Satellite Navigation Ltd.	06/07/2011	2591379	11803220.0	
2592383	TOYOTA JIDOSHA KABUSHIKI KAISHA	09/07/2010	2592383	10854451.1	
2595284	Panasonic Corporation	11/07/2011	2595284	11806470.8	
2595374	Samsung Electronics Co., Ltd.	19/11/2012	2595374	12193168.7	
2600930	ForSight Vision4, Inc.	05/08/2011	2600930	11815388.1	
2601944	Hisamitsu Pharmaceutical Co., Inc.	27/07/2011	2601944	11814519.2	
2602341	JFE Steel Corporation	04/08/2011	2602341	11814304.9	
2602376	LG Electronics Inc.	06/12/2012	2602376	12008173.2	
2605059	Mitsui Chemicals, Inc.	10/08/2011	2605059	11816239.5	
2605507	BlackBerry Limited	17/07/2012	2605507	12176650.5	
2605902	The Boeing Company	22/06/2011	2605902	11729850.5	
2608101	Hewlett-Packard Development Company, L.P.	23/08/2012	2608101	12181475.0	
2609402	Schneider Electric Systems USA, Inc.	23/08/2011	2609402	11820551.7	
2609568	Bentley, Michael Bose, Bhaskar	26/08/2011	2609568	11820763.8	
2610402	Samsung Electronics Co., Ltd.	21/12/2012	2610402	12199150.9	
2614341	Rosemount Tank Radar AB	02/09/2011	2614341	11760731.7	
2622902	Telefonaktiebolaget LM Ericsson (publ)	28/09/2010	2622902	10759632.2	
2625504	Silicon Biodevices, Inc.	07/10/2011	2625504	11831722.1	
2625669	BAE SYSTEMS plc	28/09/2011	2625669	11764843.6	
2626908	SHOEI CHEMICAL INC. KYOCERA CORPORATION	04/10/2011	2626908	11830651.3	
2627989	The Boeing Company	26/08/2011	2627989	11761431.3	
2628328	Nokia Technologies Oy	12/10/2011	2628328	11832214.8	
2630248	ENI S.p.A.	14/10/2011	2630248	11770115.1	
2630506	Robert Bosch GmbH	19/09/2011	2630506	11770064.1	German
2630524	3M Innovative Properties Company	20/10/2011	2630524	11779027.9	
2635825	Arntz Beteiligungs GmbH & Co. KG	08/09/2011	2635825	11779571.6	German

2636517	The Boeing Company	05/03/2013	2636517	13157747.0	
2639211	Kyoto University	10/11/2011	2639211	11839148.1	
2639616	Nikon Corporation	19/10/2011	2639616	11839027.7	
2643249	WestRock Packaging Systems, LLC	22/11/2011	2643249	11793943.9	
2647449	NHK SPRING CO., LTD.	24/11/2011	2647449	11844526.1	
2647930	Mitsubishi Electric Corporation	03/12/2010	2647930	10860338.2	
2650431	Kurosawa Construction Co., Ltd.	14/06/2012	2650431	12171973.6	
2650886	Ningbo Institute Of Material Technology And Engineering Chinese Academy of Sciences Robert Bosch GmbH	14/10/2011	2650886	11832051.4	
2651003	BlackBerry Limited	10/04/2012	2651003	12163627.8	
2651547	Cytiva Sweden AB	15/12/2011	2651547	11848855.0	
2652653	Koninklijke Philips N.V.	07/12/2011	2652653	11804812.3	
2653030	Triple Crown Dog Academy, Inc.	10/04/2013	2653030	13163237.4	
2653707	Magneti Marelli S.p.A.	19/04/2013	2653707	13164601.0	
2654369	BlackBerry Limited	13/11/2008	2654369	13177318.6	
2655688	BSH Hausgeräte GmbH	16/12/2011	2655688	11804666.3	German
2656600	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	21/12/2011	2656600	11799445.9	
2659465	Pelco, Inc.	22/12/2011	2659465	11853924.6	
2664765	General Electric Company	09/05/2013	2664765	13167160.4	
2664962	Shin-Etsu Chemical Co., Ltd.	13/05/2013	2664962	13167567.0	
2667002	Volkswagen Aktiengesellschaft	23/05/2013	2667002	13168891.3	German
2667415	Nexperia B.V.	22/05/2012	2667415	12168884.0	
2667641	BlackBerry Limited	15/03/2013	2667641	13159414.5	
2669772	Elo Touch Solutions, Inc.	27/05/2013	2669772	13169290.7	
2672295	OMRON CORPORATION	07/06/2013	2672295	13171061.8	
2673835	Raycap, S.A.	13/12/2011	2673835	11806062.3	
2677754	Ricoh Company, Ltd.	11/06/2013	2677754	13171540.1	
2678959	Samsung Electronics Co., Ltd.	20/02/2012	2678959	12748832.8	
2680016	Covidien LP	28/06/2013	2680016	13174295.9	
2680100	BlackBerry Limited	26/06/2013	2680100	13173814.8	
2680588	Mitsubishi Electric Corporation	11/06/2012	2680588	12804149.8	
2682855	FUJITSU LIMITED	24/05/2013	2682855	13169167.7	

2683836	Kaiatech, Inc.	10/03/2012	2683836	12755370.9	
2684730	NTN Corporation	05/03/2012	2684730	12754330.4	
2685464	Yazaki Corporation	08/03/2011	2685464	11860303.4	
2686619	Saint-Gobain IndustrieKeramik Rödental GmbH	16/03/2012	2686619	12709874.7	German
2687186	Intuitive Surgical Operations, Inc.	08/05/2006	2687186	13187620.3	
2690478	Samsung Electronics Co., Ltd.	26/02/2013	2690478	13156844.6	
2691443	Massachusetts Institute of Technology	23/03/2012	2691443	12724782.3	
2691985	PragmatIC Printing Ltd	30/03/2012	2691985	12719435.5	
2692329	Shiseido Company, Ltd.	29/03/2012	2692329	12763942.5	
2693933	Sentire Medical Systems, Inc. Scalici, Tony Leonard, David Krasne, David Haridas, Balakrishna Garfield III, M., Robert	09/04/2012	2693933	12768238.3	
2696580	Saturn Licensing LLC	23/03/2012	2696580	12768031.2	
2697385	GlaxoSmithKline Biologicals S.A.	12/04/2012	2697385	12713175.3	
2698494	SCHÜCO International KG	14/08/2013	2698494	13180411.4	German
2698801	Korea Advanced Institute of Science and Technology	13/04/2012	2698801	12771721.3	
2699405	Oran Safety Glass Inc.	20/04/2012	2699405	12773939.9	
2700198	Hewlett Packard Enterprise Development LP	19/04/2011	2700198	11863793.3	
2704827	Sasol Technology (Proprietary) Limited	25/04/2012	2704827	12721933.5	
2705143	Wayne State University	02/05/2012	2705143	12779306.5	
2705675	Sonova AG	04/05/2011	2705675	11717646.1	
2707729	Robert Bosch GmbH	12/03/2012	2707729	12708326.9	German
2710481	Intel Corporation	18/05/2012	2710481	12789667.8	
2713782	R. J. Reynolds Tobacco Company	08/05/2012	2713782	12721147.2	
2713906	Insightra Medical, Inc.	29/05/2012	2713906	12792849.7	
2715832	CPS Technology Holdings LLC	01/06/2012	2715832	12726556.9	
2717396	NGK Spark Plug Co., Ltd.	02/10/2013	2717396	13187052.9	
2717574	JVC KENWOOD Corporation	30/05/2012	2717574	12792048.6	
2718695	Seneye Ltd	06/06/2012	2718695	12732696.5	
2718814	Help/Systems, LLC	05/06/2012	2718814	12796768.5	
2719146	Augmented Security	05/06/2012	2719146	12731111.6	French

2720742	Kindeva Drug Delivery L.P.	12/06/2012	2720742	12799978.7	
2721420	ZF Automotive UK Limited	12/06/2012	2721420	12745711.7	
2724424	Yazaki Corporation	08/06/2012	2724424	12737895.8	
2728845	Hewlett-Packard Development Company, L.P.	09/10/2013	2728845	13187841.5	
2730950	Elmos Semiconductor SE	11/11/2013	2730950	13192360.9	German
2732013	BASF SE	03/05/2012	2732013	12721103.5	
2732312	Colorado School Of Mines ENI S.p.A.	12/07/2012	2732312	12811440.2	
2734960	Deutsche Post AG	18/07/2012	2734960	12735562.6	German
2737014	Saudi Arabian Oil Company	27/07/2012	2737014	12750501.4	
2737016	Saudi Arabian Oil Company	27/07/2012	2737016	12753273.7	
2737978	Stanley Black & Decker, Inc.	03/12/2013	2737978	13195446.3	
2739341	Alcyone Lifesciences, Inc.	01/08/2012	2739341	12819276.2	
2739391	TOTAL RESEARCH & TECHNOLOGY FELUY	25/07/2012	2739391	12740355.8	
2739392	TOTAL RESEARCH & TECHNOLOGY FELUY	25/07/2012	2739392	12740356.6	
2739393	TOTAL RESEARCH & TECHNOLOGY FELUY	25/07/2012	2739393	12742862.1	
2742492	Giesecke+Devrient Currency Technology GmbH	08/08/2012	2742492	12751257.2	German
2743640	Honeywell International Inc.	04/11/2013	2743640	13191480.6	
2749865	CANON KABUSHIKI KAISHA	13/12/2013	2749865	13197240.8	
2750608	Oscare Medical Oy	31/10/2012	2750608	12791218.6	
2750795	Shell Internationale Research Maatschappij B.V.	12/11/2012	2750795	12849294.9	
2751612	Eyejusters Ltd	03/09/2012	2751612	12770188.6	
2752006	INNATIVE LTD	07/11/2012	2752006	12848743.6	
2752051	Intel Corporation	04/09/2012	2752051	12759594.0	
2752973	Mitsubishi Electric Corporation	29/08/2011	2752973	11871749.5	
2753585	BL Technologies, Inc.	13/08/2012	2753585	12748363.4	
2754025	Google LLC	20/08/2012	2754025	12829222.4	
2756377	Microsoft Technology Licensing, LLC	10/09/2012	2756377	12832024.9	
2756883	Sinochem Lantian Co., Ltd. Sinochem Modern Environmental Protection Chemicals (Xi'an) Co., Ltd.	11/09/2012	2756883	12832451.4	

2758760	President and Fellows of Harvard College	24/09/2012	2758760	12832986.9	
2758841	Robert Bosch GmbH	30/07/2012	2758841	12740375.6	German
2759126	TouchTunes Music Corporation	18/09/2012	2759126	12831287.3	
2760732	Seabed Geosolutions AS	28/09/2012	2760732	12778058.3	
2764440	Hitachi, Ltd.	07/10/2011	2764440	11773136.4	
2768031	Nichia Corporation	28/07/2006	2768031	14152000.7	
2768695	Zeco Systems Pte Ltd.	19/10/2012	2768695	12841424.0	
2769836	CooperVision International Limited	25/02/2014	2769836	14156664.6	
2769847	Inx International Ink Company	26/02/2014	2769847	14156726.3	
2771055	Medtronic Cryocath LP	18/10/2012	2771055	12788671.1	
2773268	Seno Medical Instruments, Inc.	02/11/2012	2773268	12844797.6	
2773579	Conception Impack Dte Inc.	01/11/2012	2773579	12844974.1	
2774082	Bundesdruckerei GmbH	11/11/2011	2774082	11791483.8	German
2776300	Del Barba, Willy	08/09/2011	2776300	11761098.0	French
2777054	Auckland UniServices Limited	29/10/2012	2777054	12843894.2	
2780101	Edwards Limited	03/10/2012	2780101	12775288.9	
2783192	LYNRED	22/11/2011	2783192	11835323.4	French
2787606	Sumitomo Bakelite Company Limited	02/10/2012	2787606	12852516.9	
2787675	ZTE Corporation	09/03/2012	2787675	12861235.5	
2788171	Stuckensen, Kai	10/12/2012	2788171	12808303.7	German
2789178	Telefonaktiebolaget LM Ericsson (publ)	07/12/2012	2789178	12799169.3	
2790156	DreamWorks Animation LLC	14/03/2014	2790156	14160119.5	
2790224	Samsung Display Co., Ltd.	12/11/2013	2790224	13192481.3	
2791094	Solvay Specialty Polymers USA, LLC.	11/12/2012	2791094	12798314.6	
2791261	SWIMC LLC	12/12/2012	2791261	12858509.8	
2791400	NatureWorks LLC	14/12/2012	2791400	12808635.2	
2793504	Huawei Technologies Co., Ltd.	29/11/2012	2793504	12865658.4	
2793506	Nokia Technologies Oy	14/03/2014	2793506	14159868.0	
2793699	CIRCASSIA AB	20/12/2012	2793699	12859942.0	
2793765	Coloplast A/S	19/12/2012	2793765	12819062.6	
2794976	BSH Hausgeräte GmbH	17/12/2012	2794976	12812577.0	German
2795105	LM WP Patent Holding A/S	20/12/2012	2795105	12805709.8	
2796593	Howmet Corporation	14/04/2014	2796593	14164569.7	
2797012	Gunko, Igor	14/04/2014	2797012	14164607.5	German
2797321	Sun Patent Trust	19/12/2012	2797321	12860389.1	
2797590	Reprise Pharmaceuticals, Inc.	21/12/2012	2797590	12813864.1	

2797716	Saint-Gobain Ceramics & Plastics, Inc.	30/12/2012	2797716	12862932.6	
2797785	Robert Bosch GmbH	13/12/2012	2797785	12810171.4	German
2798168	Scania CV AB	20/12/2012	2798168	12861669.5	
2800526	Ethicon LLC	17/12/2012	2800526	12814065.4	
2801750	Goodrich Lighting Systems GmbH	07/05/2013	2801750	13166850.1	
2803992	ARKRAY, Inc.	28/04/2008	2803992	14173977.1	
	National Institute of Advanced Industrial Science and Technology				
2806522	Hitachi, Ltd.	22/05/2014	2806522	14169471.1	
2806538	Zhejiang University	26/04/2012	2806538	12866347.3	
2807729	Flender GmbH	01/03/2013	2807729	13707370.6	German
2816276	Volkswagen Aktiengesellschaft	26/05/2014	2816276	14169773.0	German
2817356	Smartkem Limited	25/02/2013	2817356	13706702.1	
2819666	Assistance Publique - Hôpitaux de Paris	27/02/2013	2819666	13720036.6	French
2820225	Hunter Douglas Industries B.V.	27/02/2013	2820225	13713548.9	
2820247	Maag Pump Systems AG	02/03/2012	2820247	12708116.4	German
2821616	Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	26/02/2013	2821616	13754215.5	
2821654	Whirlpool Corporation	24/06/2014	2821654	14173784.1	
2822780	Landa Corporation Ltd.	05/03/2013	2822780	13757725.0	
2823985	NISSAN MOTOR CO., LTD.	01/03/2013	2823985	13758656.6	
2824625	Ingenico Group	08/07/2014	2824625	14176043.9	French
2826573	NTN Corporation	06/03/2013	2826573	13760505.1	
2827127	Rieter CZ s.r.o.	30/06/2014	2827127	14174934.1	
2828378	Avita Medical Ltd	14/03/2013	2828378	13764726.9	
2830710	Siemens Healthcare GmbH	07/06/2013	2830710	13730149.5	German
2831625	NPL Management Limited	28/03/2013	2831625	13717820.8	
2831896	CPS Technology Holdings LLC	27/03/2013	2831896	13716625.2	
2832579	Mitsubishi Electric Corporation	28/03/2012	2832579	12873395.3	
2833717	Syngenta Participations AG	02/04/2013	2833717	13714264.2	
2833721	Novan Inc.	28/02/2013	2833721	13761286.7	
2834700	Google LLC	02/04/2013	2834700	13771851.6	
2834925	Samsung Electronics Co., Ltd.	02/04/2013	2834925	13772739.2	
2836047	Alcatel Lucent	09/08/2013	2836047	13360023.9	
2836117	Nocimed, Inc.	10/04/2013	2836117	13775443.8	
2836693	Nuovo Pignone S.r.l.	08/04/2013	2836693	13714920.9	
2838866	Schott Corporation	15/04/2013	2838866	13795886.4	

2841066	Wong, Chi-Huey	12/04/2013	2841066	13775664.9	
	Fang, Jim-Min				
	Liu, Kung-Cheng				
	Jan, Jia-Tsong				
	Cheng, Yih-Shyun E.				
	Cheng, Ting-Jen R.				
	Academia Sinica				
2841300	Safran Seats USA LLC	24/04/2013	2841300	13720700.7	
2841378	Brewer Science, Inc.	25/04/2013	2841378	13781261.6	
2842699	Black & Decker Inc.	26/06/2014	2842699	14002197.3	
2845844	NITRATES & INNOVATION	09/01/2014	2845844	14191011.7	French
2846116	WHIRLPOOL CORPORATION	09/09/2013	2846116	13183553.0	
2846231	Samsung Electronics Co., Ltd.	10/09/2014	2846231	14184260.9	
2847931	Samsung Electronics Co., Ltd.	02/08/2013	2847931	13825204.4	
2848279	Chuter, Timothy	17/09/2014	2848279	14275193.2	
2849480	Samsung Electronics Co., Ltd.	09/05/2013	2849480	13787344.4	
2850760	THALES DIS AIS Deutschland GmbH	06/05/2013	2850760	13722364.0	
2850824	Sony Corporation	01/07/2013	2850824	13813661.9	
2850896	Qualcomm Incorporated	16/05/2013	2850896	13724698.9	
2851216	ArvinMeritor Technology, LLC	15/09/2014	2851216	14184857.2	
2851397	Three Bond Fine Chemical Co., Ltd.	15/05/2013	2851397	13790579.0	
2853092	Sony Corporation	01/07/2013	2853092	13813160.2	
2853226	Shofu Inc.	26/03/2014	2853226	14161651.6	
2853323	General Electric Company	17/09/2014	2853323	14185104.8	
2854228	TE Connectivity Germany GmbH	27/09/2013	2854228	13186443.1	
2856233	CommScope Connectivity Belgium BVBA	24/05/2013	2856233	13725639.2	
2856667	Samsung Electronics Co., Ltd.	31/05/2013	2856667	13797720.3	
2857124	Kennametal Inc.	03/09/2014	2857124	14183369.9	
2858172	Sony Corporation	18/09/2014	2858172	14185306.9	
2858216	Hamilton Sundstrand Corporation	10/09/2014	2858216	14184269.0	
2861342	Lumencor, Inc.	29/05/2013	2861342	13803849.2	
2861418	3M Innovative Properties Company	11/03/2013	2861418	13711249.6	
2861845	Senior IP GmbH	14/06/2013	2861845	13737158.9	German
2861920	Trane International Inc.	26/04/2013	2861920	13785172.1	
2861995	Belfast Health And Social Care Trust The Queen's University of Belfast	13/06/2013	2861995	13730057.0	

2862173	Micron Technology, Inc.	11/06/2013	2862173	13807878.7	
2862259	SOMFY ACTIVITES SA	13/06/2013	2862259	13732108.9	French
2862262	Siemens Aktiengesellschaft	20/06/2013	2862262	13733977.6	German
2862630	Robert Bosch GmbH	24/09/2014	2862630	14186087.4	German
2863792	Boston Scientific Scimed, Inc.	20/06/2013	2863792	13735131.8	
2864525	Yeda Research and Development Co. Ltd.	25/06/2013	2864525	13736979.9	
2865112	ORANGE	25/06/2013	2865112	13744620.9	French
2865184	Nokia Technologies Oy	17/06/2013	2865184	13817171.5	
2867179	Corning Incorporated	28/06/2013	2867179	13735550.9	
2867381	General Electric Company	09/05/2013	2867381	13725861.2	
2868403	Kabushiki Kaisha Yaskawa Denki	14/10/2014	2868403	14188736.4	
2870686	Institut National Polytechnique De Toulouse - INPT Centre National de la Recherche Scientifique (C.N.R.S.)	01/07/2013	2870686	13734038.6	French
2870817	ORANGE	05/07/2013	2870817	13744708.2	French
2871946	Lifeline Scientific, Inc.	08/07/2013	2871946	13740123.8	
2872901	Creoptix AG	05/07/2013	2872901	13737816.2	
2874157	Leoni Studer AG	27/10/2014	2874157	14003634.4	German
2875459	Intertrust Technologies Corporation	19/07/2013	2875459	13820094.4	
2875575	ABB Power Grids Switzerland AG	16/07/2013	2875575	13737251.2	
2876133	Johns Manville	18/11/2014	2876133	14193602.1	
2876675	Mitsui Chemicals, Inc.	12/07/2013	2876675	13819549.0	
2877026	FMC Corporation	18/06/2013	2877026	13822571.9	
2877791	Oxford Instruments Nanotechnology Tools Limited	29/04/2013	2877791	13719175.5	
2878025	Quswami, Inc.	25/07/2013	2878025	13745966.5	
2881881	McAfee, LLC	03/11/2014	2881881	14191531.4	
2882080	Siemens Aktiengesellschaft	06/12/2013	2882080	13196081.7	German
2883189	Eyeverify LLC	03/06/2013	2883189	13729197.7	
2883208	Koninklijke Philips N.V.	12/08/2013	2883208	13780411.8	
2883744	Volvo Car Corporation	16/12/2013	2883744	13197410.7	
2884437	Equiptank Engineering, S.L. Repsol, S.A.	11/12/2014	2884437	14197417.0	
2884494	Avago Technologies International Sales Pte. Limited	10/12/2014	2884494	14004161.7	

2884905	Boston Scientific Scimed, Inc.	15/08/2013	2884905	13752795.8	
2886404	Valeo Systèmes d'Essuyage	05/12/2014	2886404	14196426.2	French
2886708	BSH Hausgeräte GmbH	20/12/2013	2886708	13382539.8	
2888066	botek Präzisionsbohrtechnik GmbH	20/08/2013	2888066	13773173.3	German
2888427	View, Inc.	23/08/2013	2888427	13830992.7	
2888484	Sulzer Management AG	21/08/2013	2888484	13756017.3	German
2888827	Sun Patent Trust	24/08/2012	2888827	12883201.1	
2889125	Samsung Electronics Co., Ltd.	29/12/2014	2889125	14200474.6	
2890744	Henkel AG & Co. KGaA	13/08/2013	2890744	13748053.9	German
2891919	Samsung Electronics Co., Ltd.	18/12/2014	2891919	14198744.6	
2891940	Samsung Electronics Co., Ltd.	08/12/2014	2891940	14196831.3	
2893260	Wesseltoft, Per	12/07/2013	2893260	13830447.2	
2893271	Oxford Instruments Nanotechnology Tools Limited	19/04/2013	2893271	13718058.4	
2893477	Jana Care Inc.	05/09/2013	2893477	13834493.2	
2895903	Fischer Connectors Holding S.A.	23/08/2013	2895903	13785612.6	French
2897527	Koninklijke Philips N.V.	16/09/2013	2897527	13799375.4	
2898113	Ecole Polytechnique Fédérale de Lausanne (EPFL)	20/09/2013	2898113	13802430.2	French
2899958	ZTE Corporation	24/07/2013	2899958	13794672.9	
2901173	Loon LLC	15/07/2013	2901173	13841825.6	
2901820	Mevion Medical Systems, Inc.	27/09/2013	2901820	13783421.4	
2903148	Daikin Industries, Ltd.	26/09/2013	2903148	13842130.0	
2903466	Altria Client Services LLC	07/10/2013	2903466	13844300.7	
2904073	Gas Technology Institute	01/10/2013	2904073	13843105.1	
2906040	Merck Sharp & Dohme Corp.	15/08/2013	2906040	13831487.7	
2908332	Nikon Corporation	08/10/2013	2908332	13845960.7	
2909313	Boston Medical Center Corporation Trustees of Boston University	15/08/2013	2909313	13829847.6	
2909353	Bluescope Steel Limited	17/10/2013	2909353	13848065.2	
2909463	United Technologies Corporation	12/03/2013	2909463	13847588.4	
2909618	President and Fellows of Harvard College	22/10/2013	2909618	13848897.8	
2909716	Citrix Systems, Inc.	07/10/2013	2909716	13779492.1	
2909890	Datashvili, Leri S.	18/10/2013	2909890	13792420.5	
2910043	Qualcomm Incorporated	18/10/2013	2910043	13785754.6	
2910046	Alcatel Lucent	16/10/2013	2910046	13786033.4	

2912719	Cambium Networks Limited	25/10/2013	2912719	13798368.0	
2912768	Qualcomm Incorporated	24/10/2013	2912768	13799698.9	
2913506	Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	25/10/2012	2913506	12887081.3	
2914225	Poway Retinal Technologies, LLC	31/10/2013	2914225	13850550.8	
2915308	Microsoft Technology Licensing, LLC	30/10/2013	2915308	13792531.9	
2918284	Centro de Inmunologia Molecular	30/10/2013	2918284	13805228.7	
2919084	JTEKT CORPORATION	10/03/2015	2919084	15158350.7	
2919434	Samsung Electronics Co., Ltd.	09/03/2015	2919434	15158181.6	
2920656	KEBA AG	14/11/2013	2920656	13821426.7	German
2921713	CALPEDA S.p.A.	16/03/2015	2921713	15159250.8	
2921941	BOE Technology Group Co., Ltd.	27/05/2014	2921941	14861136.1	
2922237	Unify GmbH & Co. KG	02/03/2015	2922237	15000584.1	German
2923196	Bertin Technologies	20/11/2013	2923196	13803164.6	French
2923509	Microsoft Technology Licensing, LLC	19/11/2013	2923509	13802785.9	
2924184	Müller, Werner	17/07/2014	2924184	15160967.4	German
2924692	Toray Industries, Inc.	20/11/2013	2924692	13857327.4	
2925320	Pharmathen S.A.	30/11/2012	2925320	12809586.6	
2925439	Audi AG	03/12/2012	2925439	12889394.8	
2925468	Oskar Frech GmbH + Co. KG	28/11/2013	2925468	13802915.2	German
2925672	Zakłady Górniczo-Hutnicze "Boleslaw" S.A.	08/01/2013	2925672	13702507.8	
2925784	Molecular Partners AG	02/12/2013	2925784	13811818.7	
2927321	Ajou University Industry-Academic Cooperation Foundation	27/11/2013	2927321	13859121.9	
2928258	Huawei Technologies Co., Ltd.	27/12/2013	2928258	13868249.7	
2928509	Ecolab USA Inc.	06/12/2013	2928509	13861449.0	
2928517	Endoclear LLC	03/12/2013	2928517	13860779.1	
2929337	Sarissa Biomedical Limited	28/11/2013	2929337	13799648.4	
2929424	Microsoft Technology Licensing, LLC	02/12/2013	2929424	13814689.9	
2930517	Hitachi High-Tech Corporation	03/12/2013	2930517	13860891.4	
2930953	Harman Becker Automotive Systems GmbH	07/04/2014	2930953	14163699.3	
2930955	Harman Becker Automotive Systems GmbH	07/04/2014	2930955	14163706.6	
2930957	Harman Becker Automotive Systems GmbH	07/04/2014	2930957	14163715.7	

2931120	Koninklijke Philips N.V.	06/12/2013	2931120	13821524.9	
2932058	BOWMAN POWER GROUP LIMITED	12/12/2013	2932058	13806048.8	
2934345	Edwards Lifesciences Corporation	20/12/2013	2934345	13866223.4	
2935303	Janssen BioPharma, Inc.	19/12/2013	2935303	13864403.4	
2935912	Solvay Specialty Polymers USA, LLC.	18/12/2013	2935912	13811492.1	
2936134	ExxonMobil Research and Engineering Company	27/11/2013	2936134	13808368.8	
2936149	Sepsis Limited	20/12/2013	2936149	13812039.9	
2937398	Akebono Brake Industry Co., Ltd.	20/12/2013	2937398	13866368.7	
2937503	Düperthal Sicherheitstechnik GmbH & Co.KG	06/03/2015	2937503	15157923.2	German
2938523	Robert Bosch GmbH	11/12/2013	2938523	13802647.1	German
2938584	Owens-Brockway Glass Container INC.	26/11/2013	2938584	13808353.0	
2938987	Robert Bosch GmbH	20/12/2013	2938987	13814945.5	German
2941811	Renault S.A.S.	17/12/2013	2941811	13808017.1	French
2942118	Environmental Technology and Investment Corporation	22/12/2014	2942118	14199553.0	
2942866	Rockwell Automation Technologies, Inc.	05/05/2015	2942866	15166436.4	
2943380	WABCO GmbH	11/12/2013	2943380	13807936.3	German
2943656	United Technologies Corporation	06/11/2013	2943656	13872866.2	
2943820	Kaleido Technology ApS	14/01/2014	2943820	14700418.8	
2943834	Eastman Kodak Company	06/01/2014	2943834	14701846.9	
2944217	Taiwan Paiho Limited	23/10/2008	2944217	15166620.3	
2944717	V-Zug AG	03/09/2015	2944717	15002600.3	German
2944945	Fuji Electric Co., Ltd.	13/11/2013	2944945	13870750.0	
2946238	Corning Optical Communications LLC	13/01/2014	2946238	14702377.4	
2946570	Advanced Bionics AG	04/03/2013	2946570	13711999.6	
2947062	General Electric Company	22/05/2015	2947062	15168809.0	
2949878	Rolls-Royce Deutschland Ltd & Co KG	12/05/2015	2949878	15167301.9	
2950154	Canon Kabushiki Kaisha	15/05/2015	2950154	15167856.2	
2954712	Samsung Electronics Co., Ltd.	21/03/2014	2954712	14770681.6	
2955164	Nippon Sheet Glass Co., Ltd. Pilkington Group Limited	30/10/2013	2955164	13874579.9	
2958777	Robert Bosch GmbH	09/12/2013	2958777	13805331.9	German
2960202	Tachi-S Co., Ltd.	26/12/2013	2960202	13875346.2	

2961310	DePuy Synthes Products, Inc.	28/02/2014	2961310	14756687.1	
2961597	Corning Incorporated	24/02/2014	2961597	14709111.0	
2964467	Ikonics Corporation	06/03/2014	2964467	14760772.5	
2964566	Nanoco Technologies Ltd	03/03/2014	2964566	14728626.4	
2964944	United Technologies Corporation	27/02/2014	2964944	14785448.3	
2965259	Wincor Nixdorf International GmbH	05/03/2014	2965259	14711177.7	
2965344	Micromass UK Limited	05/03/2014	2965344	14709407.2	
2965596	AT & S Austria Technologie & Systemtechnik Aktiengesellschaft	05/03/2014	2965596	14713023.1	
2967907	Globus Medical, Inc.	13/03/2014	2967907	14770239.3	
2968618	National Institutes Of Health Biocompatibles UK Limited	14/03/2014	2968618	14721095.9	
2968744	Tandem Diabetes Care, Inc.	06/03/2014	2968744	14768180.3	
2968942	Stimwave Technologies Incorporated	14/03/2014	2968942	14771023.0	
2969140	Abbott Molecular Inc.	14/03/2014	2969140	14765295.2	
2969779	Essity Hygiene and Health Aktiebolag	14/03/2013	2969779	13877891.5	
2970639	Celluforce Inc.	12/03/2014	2970639	14764661.6	
2971946	Ideal Industries Lighting LLC	13/03/2014	2971946	14767925.2	
2972095	Robert Bosch GmbH	10/03/2014	2972095	14772629.3	
2972321	ABBOTT LABORATORIES	20/12/2013	2972321	13877829.5	
2972450	Koninklijke Philips N.V.	12/03/2014	2972450	14715680.6	
2972586	CycloMedia Technology B.V.	17/03/2014	2972586	14714416.6	
2972624	Fisher Controls International LLC	14/03/2014	2972624	14720817.7	
2972710	Microchip Technology Incorporated	08/03/2014	2972710	14715172.4	
2973479	Tyco Fire & Security GmbH Piccolo, Joseph III Dahlstrom, David	13/03/2014	2973479	14714907.4	
2973559	Bose Corporation	14/03/2014	2973559	14716717.5	
2974917	Valeo Systèmes d'Essuyage	16/07/2015	2974917	15177022.9	French
2976569	Valeo Vision	20/03/2014	2976569	14711274.2	French
2976632	Smiths Detection Montreal Inc.	18/03/2014	2976632	14768277.7	
2977214	Seiko Epson Corporation	20/03/2014	2977214	14770145.2	
2977505	Girbau Robotics	24/07/2014	2977505	14002548.7	
2977820	Canon Kabushiki Kaisha	16/07/2015	2977820	15177059.1	
2978094	GE Energy Power Conversion Technology Ltd	17/07/2015	2978094	15177214.2	
2978729	Maxamcorp Holding, S.L.	27/03/2014	2978729	14717418.9	

2978833	Rhodia Operations	25/03/2014	2978833	14712299.8	
2979278	Siemens Energy Global GmbH & Co. KG	26/04/2013	2979278	13721316.1	German
2979755	Mitsui Mining & Smelting Co., Ltd.	13/03/2014	2979755	14773648.2	
2981002	LG Electronics Inc.	25/03/2014	2981002	14773686.2	
2981119	Cisco Technology, Inc.	29/07/2015	2981119	15178914.6	
2982011	Phoenix Contact GmbH & Co. KG	03/04/2014	2982011	14714754.0	German
2982283	Miele & Cie. KG	14/07/2015	2982283	15176600.3	German
2982297	Oticon A/S	20/07/2015	2982297	15177421.3	
2982782	Fujikura Ltd.	23/10/2014	2982782	14855377.9	
2984416	Ferrero, Riccardo	09/04/2014	2984416	14728291.7	
2984459	Outotec (Finland) Oy	07/04/2014	2984459	14782335.5	
2984475	Sentek Pty Ltd.	10/04/2014	2984475	14782129.2	
2985808	Samsung SDI Co., Ltd.	12/08/2015	2985808	15180827.6	
2986102	Altenbuchner, Josef	17/04/2014	2986102	14723734.1	German
2987038	Valmet Automation Oy	17/04/2014	2987038	14785053.1	
2987067	Microsoft Technology Licensing, LLC	17/04/2014	2987067	14725868.5	
2988153	Essilor International	18/08/2014	2988153	14306286.7	
2988188	Xpertec GmbH	23/06/2015	2988188	15173473.8	German
2988731	BIOGLAN AB	23/04/2014	2988731	14788755.8	
2988777	Medizinische Universität Wien	24/04/2014	2988777	14723025.4	
2989333	Parker Hannifin Corporation	22/04/2014	2989333	14729773.3	
2990688	Przedsiębiorstwo Concept Stal B&S	17/06/2015	2990688	15460026.6	
2990755	Cmiws Co., Ltd.	27/11/2014	2990755	14866716.5	
2991201	SOMFY ACTIVITES SA	13/06/2013	2991201	15174484.4	French
2991837	Giesecke+Devrient Currency Technology GmbH	28/04/2014	2991837	14721763.2	German
2992302	Endress+Hauser Flowtec AG	11/04/2014	2992302	14717738.0	German
2993007	Elematic Oyj	27/08/2015	2993007	15182625.2	
2994418	Nanoco Technologies Ltd	14/03/2014	2994418	14738593.4	
2994461	M. Alphabet 2, LLC.	09/05/2014	2994461	14795407.7	
2994774	Elmos Semiconductor SE	04/04/2014	2994774	14716544.3	German
2995243	Polar Electro Oy	07/08/2015	2995243	15180223.8	
2995375	Nippon Kayaku Kabushiki Kaisha	08/05/2014	2995375	14795050.5	
2996211	Thorlabs Inc.	09/09/2014	2996211	14184072.8	
2996641	Syntheon TAVR, LLC	16/05/2014	2996641	14797690.6	
2997209	TriTeq Lock and Security LLC	14/05/2014	2997209	14797855.5	

2998991	Samsung Electronics Co., Ltd.	05/03/2015	2998991	15157757.4	
3000115	ABB Power Grids Switzerland AG	03/04/2014	3000115	14714731.8	
3000280	NEC Corporation	16/05/2014	3000280	14800957.4	
3005080	Microsoft Technology Licensing, LLC	19/09/2013	3005080	13771290.7	
3005209	JScrambler S.A.	30/05/2014	3005209	14737323.7	
3005217	Qualcomm Incorporated	05/05/2014	3005217	14729791.5	
3005566	Pyreos Ltd.	22/05/2014	3005566	14730759.9	German
3005752	Cisco Technology, Inc.	19/05/2014	3005752	14733786.9	
3006186	Reifenhäuser GmbH & Co. KG Maschinenfabrik	01/09/2015	3006186	15002563.3	German
3008533	Safran Electronics & Defense Airbus Helicopters	10/06/2014	3008533	14738551.2	French
3008696	QUALCOMM INCORPORATED	30/05/2014	3008696	14736513.4	
3008962	Qualcomm Incorporated	10/06/2014	3008962	14737097.7	
3009030	Inbound Finland Oy	16/10/2015	3009030	15190157.6	
3009222	Mitsubishi Heavy Industries, Ltd.	04/06/2014	3009222	14847909.0	
3009411	Sekisui Chemical Co., Ltd.	13/06/2014	3009411	14810912.7	
3009563	AFTRAV (Asociacion de Fabricantes de Traviesas)	14/10/2015	3009563	15382502.1	
3009733	"DURABLE" HUNKE & JOCHHEIM GMBH & CO. KOMMANDITGESELLSCHAFT	02/10/2015	3009733	15188191.9	German
3010058	LG Display Co., Ltd.	21/07/2014	3010058	14826308.0	
3010395	ICARE FINLAND OY	19/06/2014	3010395	14741342.1	
3010651	Robert Bosch GmbH	26/05/2014	3010651	14726586.2	German
3011129	Had Engineering S.r.l.	16/06/2014	3011129	14738627.0	
3011201	Ernst, Gösta	18/06/2014	3011201	14733525.1	German
3011250	Sunamp Limited	18/06/2014	3011250	14732355.4	
3011282	Griptech b.v.	17/06/2014	3011282	14731905.7	
3011991	PENTAS Inc.	13/10/2015	3011991	15189471.4	
3012046	Hitachi Metals, Ltd.	19/06/2014	3012046	14814220.1	
3012368	LG Electronics Inc.	02/06/2014	3012368	15190100.6	
3012701	Honeywell International Inc.	15/10/2015	3012701	15190051.1	
3012867	Samsung Display Co., Ltd.	21/10/2015	3012867	15190765.6	
3013190	Plantagon International AB	26/06/2014	3013190	14817032.7	
3013300	Ricon Corp.	26/06/2014	3013300	14816650.7	
3013557	Discma AG	28/06/2013	3013557	13736729.8	

3014009	Electrolux Appliances Aktiebolag	28/06/2013	3014009	13732911.6	
3014154	Horiba Stec, Co., Ltd.	04/09/2014	3014154	14842647.1	
3015133	Elekta Limited	08/10/2015	3015133	15189011.8	
3015606	J.C. Bamford Excavators Ltd	29/10/2015	3015606	15192190.5	
3015769	Industrial Ceramic Linings B.V.	28/10/2015	3015769	15191916.4	
3015909	Samsung Electronics Co., Ltd.	23/10/2015	3015909	15191309.2	
3016621	Magness, Joseph R.	01/07/2014	3016621	14819249.5	
3017361	Samsung Electronics Co., Ltd.	28/05/2014	3017361	14820183.3	
3017528	Siemens Aktiengesellschaft	09/09/2014	3017528	14766942.8	German
3017597	Samsung Electronics Co., Ltd.	05/06/2014	3017597	14820481.1	
3017639	Nokia Technologies Oy	02/07/2013	3017639	13888803.7	
3018713	Samsung Display Co., Ltd.	23/06/2015	3018713	15173386.2	
3019167	Knopp Biosciences LLC	11/07/2014	3019167	14822432.2	
3019198	The Coca-Cola Company	14/07/2014	3019198	14822960.2	
	PureCircle Sdn Bhd				
3019648	Tundra Composites, LLC	11/07/2014	3019648	14744731.2	
3020370	DePuy Synthes Products, Inc.	22/10/2015	3020370	15191010.6	
	Medos International S.à.r.l				
3021090	Yokogawa Electric Corporation	10/11/2015	3021090	15193828.9	
3021905	SANOFI	17/07/2014	3021905	14742190.3	
3022614	Krones AG	27/06/2014	3022614	14735895.6	German
3022772	Cree, Inc.	14/07/2014	3022772	14830427.2	
3023068	Paragon 28, Inc.	18/11/2015	3023068	15195121.7	
3023567	AISIN SEIKI KABUSHIKI KAISHA	18/11/2015	3023567	15195156.3	
3024701	Gentex Corporation	28/07/2014	3024701	14830141.9	
3026099	The Procter & Gamble Company	26/11/2014	3026099	14194871.1	
3027460	Renault S.A.S.	11/07/2014	3027460	14755861.3	French
3027805	NV Bekaert SA	18/07/2014	3027805	14741306.6	
3028508	Samsung Electronics Co., Ltd.	29/07/2014	3028508	14832733.1	
3028539	BSH Hausgeräte GmbH	24/07/2014	3028539	14767124.2	German
3030133	Cook Medical Technologies LLC	01/08/2014	3030133	14750961.6	
3030621	Rohm and Haas Company	15/10/2013	3030621	13895502.6	
3031129	The University of Hong Kong	06/08/2014	3031129	14835258.6	
3031399	Nidek Co., Ltd.	04/12/2015	3031399	15198054.7	
3031959	Kao Corporation	07/08/2014	3031959	14834044.1	
3032121	Canon Kabushiki Kaisha	10/12/2015	3032121	15199141.1	
3032379	Samsung Electronics Co., Ltd.	19/11/2015	3032379	15195320.5	

3033611	Ecolab USA Inc.	04/08/2014	3033611	14836331.0	
3034677	Electrolux Appliances Aktiebolag	19/12/2014	3034677	14199125.7	
3034732	dormakaba Deutschland GmbH	17/12/2014	3034732	14198616.6	German
3034955	Robert Bosch GmbH	28/10/2015	3034955	15191800.0	German
3035070	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	16/12/2015	3035070	15200525.2	French
3035715	Ingenico Group	30/11/2015	3035715	15197100.9	French
3036542	Imigene Inc.	21/06/2014	3036542	14814585.7	
3037534	Riken	22/08/2014	3037534	14838441.5	
3037748	Hisense Ronshen Guangdong Refrigerator Co., Ltd.	03/12/2014	3037748	14885067.0	
3037790	KAMSTRUP A/S	23/12/2014	3037790	14199936.7	
3037935	Wacom Co., Ltd.	23/12/2015	3037935	15202356.0	
3040108	Meiji Co., Ltd.	29/08/2014	3040108	14839722.7	
3040200	LG Chem, Ltd.	19/11/2014	3040200	14864129.3	
3040233	Hitachi Automotive Systems, Ltd.	08/08/2014	3040233	14840204.3	
3040522	General Electric Company	15/12/2015	3040522	15200043.6	
3040765	LG Display Co., Ltd.	18/08/2015	3040765	15181369.8	
3040767	LG Display Co., Ltd.	23/12/2015	3040767	15202300.8	
3040927	Deutsche Telekom AG	29/12/2015	3040927	15202922.9	
3041177	Huawei Technologies Co., Ltd.	13/09/2013	3041177	13893212.4	
3041236	ARRIS Enterprises LLC	15/12/2015	3041236	15200232.5	
3041609	thyssenkrupp Industrial Solutions AG	28/08/2014	3041609	14758093.0	German
3041888	Univation Technologies, LLC	02/09/2014	3041888	14766321.5	
3042540	Intelli Particle PT Ltd.	26/06/2014	3042540	14817970.8	
3042629	Fukushima Medical University	01/09/2014	3042629	14840369.4	
3042877	Toyo Tanso Co., Ltd.	16/06/2014	3042877	14842926.9	
3043068	Edwards Vacuum, LLC	11/07/2005	3043068	15198752.6	
3043622	Huawei Technologies Co., Ltd.	04/11/2015	3043622	15192860.3	
3044195	Joventis S.A.	11/09/2014	3044195	14761894.6	
3045127	Woodwelding AG	19/09/2007	3045127	16155742.6	
3045263	Makino Milling Machine Co., Ltd.	13/09/2013	3045263	13893363.5	
3046749	Markforged, Inc.	19/09/2014	3046749	14846161.9	
3046884	SAINT-GOBAIN GLASS FRANCE	19/09/2014	3046884	14796175.9	French
3047295	Qualcomm Incorporated	04/09/2014	3047295	14766356.1	
3048500	FANUC CORPORATION	30/12/2015	3048500	15203084.7	
3048938	Koninklijke Philips N.V.	11/09/2014	3048938	14761893.8	

3049088	Galderma S.A.	26/09/2014	3049088	14824091.4	
3049147	3M Innovative Properties Company	17/09/2014	3049147	14783702.5	
3050727	Brose Fahrzeugteile GmbH & Co. Kommanditgesellschaft, Bamberg	18/12/2015	3050727	15201041.9	German
3051330	Fujikura Ltd.	29/08/2014	3051330	14849747.2	
3052150	Lucite International Speciality Polymers and Resins Limited	30/09/2014	3052150	14781627.6	
3052225	Ebed Holdings Inc.	03/10/2014	3052225	14850268.5	
3052296	EREMA Engineering Recycling Maschinen und Anlagen Gesellschaft m.b.H.	29/09/2014	3052296	14799953.6	German
3052587	Vallourec Oil and Gas France Nippon Steel Corporation	11/09/2014	3052587	14766151.6	
3052788	United Technologies Corporation	19/09/2014	3052788	14868665.2	
3053063	Google LLC	02/10/2014	3053063	14790881.8	
3053888	Nippon Sheet Glass Company, Limited	26/09/2014	3053888	14847924.9	
3055270	United Technologies Corporation	24/09/2014	3055270	14852865.6	
3055331	Oxford Bio Therapeutics Limited	10/10/2014	3055331	14789591.6	
3056010	Ericsson AB	06/10/2014	3056010	14851759.2	
3057637	Norton (Waterford) Limited	28/08/2015	3057637	15763150.8	
3058085	Yeda Research and Development Co., Ltd.	28/04/2015	3058085	15727472.1	
3058345	Centre National de la Recherche Scientifique Universite du Maine	17/10/2014	3058345	14793464.0	French
3058593	Micron Technology, Inc.	16/10/2014	3058593	14876088.7	
3059231	Artax Biopharma Inc.	20/10/2014	3059231	14806053.6	
3060361	United Technologies Corporation	15/10/2014	3060361	14856341.4	
3060812	Nuovo Pignone S.r.l.	24/10/2014	3060812	14790055.9	
3061009	Tata Consultancy Services Limited	15/10/2014	3061009	14855737.4	
3061286	Apple Inc.	17/09/2014	3061286	14855350.6	
3062084	Nabtesco Corporation	27/10/2014	3062084	14855875.2	
3062994	Evonik Operations GmbH	22/10/2014	3062994	14789233.5	German
3064472	Zeon Corporation	31/10/2014	3064472	14858707.4	
3064711	United Technologies Corporation	01/03/2016	3064711	16158144.2	
3064864	Daikin Industries, Ltd.	10/09/2014	3064864	14859221.5	
3066303	Bouygues Travaux Publics	04/11/2014	3066303	14799127.7	French

3066534	Safran Aircraft Engines	04/11/2014	3066534	14809455.0	French
3066795	Cisco Technology, Inc.	31/10/2014	3066795	14802272.6	
3068171	Samsung Electronics Co., Ltd.	04/11/2014	3068171	14859193.6	
3068347	41medical AG	18/08/2014	3068347	14755579.1	
3068497	International Safety Components Ltd	12/11/2014	3068497	14812587.5	
3068793	Codexis, Inc.	12/11/2014	3068793	14862555.1	
3071206	CL Biosciences LLC	21/11/2014	3071206	14815149.1	
3071254	Medline Industries, Inc.	18/11/2014	3071254	14862713.6	
3071538	Lummus Technology LLC	19/11/2014	3071538	14864489.1	
3073661	ZTE Corporation	19/06/2014	3073661	14873834.7	
3074675	MELECS EWS GmbH & Co KG	27/11/2014	3074675	14815593.0	German
3074992	Qualcomm Incorporated	06/11/2014	3074992	14802564.6	
3075147	BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED	26/11/2014	3075147	14819173.7	
3075702	OSAI A.S. S.p.A.	31/03/2015	3075702	15162009.3	
3076559	Samsung Electronics Co., Ltd.	27/11/2014	3076559	14865401.5	
3077137	Pratt & Whitney Services Pte Ltd.	27/11/2014	3077137	14867691.9	
3077183	Safran Aircraft Engines SAFRAN	25/11/2014	3077183	14824897.4	French
3077480	Ecomation OY	04/12/2014	3077480	14868020.0	
3077955	Sodyo Ltd.	01/12/2014	3077955	14868144.8	
3078223	Nokia Solutions and Networks Oy	04/12/2014	3078223	14809804.9	
3078501	Canon Production Printing Netherlands B.V.	05/04/2016	3078501	16163778.0	
3079012	Shin-Etsu Chemical Co., Ltd.	18/03/2016	3079012	16161049.8	
3079376	JVC KENWOOD Corporation	01/09/2014	3079376	14867725.5	
3079553	Alfred Kärcher SE & Co. KG	12/12/2013	3079553	13811154.7	German
3079868	Robert Bosch GmbH	08/12/2014	3079868	14869158.7	
3080730	Continental Teves AG & Co. OHG Continental Automotive GmbH	11/12/2013	3080730	13899347.2	
3080899	Optotune AG	22/07/2014	3080899	14753219.6	
3081365	ABL IP Holding LLC	12/05/2014	3081365	15199875.4	
3081530	Shenzhen Cantonnet Energy Services Co., Ltd.	31/12/2013	3081530	13900708.2	
3081939	Kagami Inc.	11/12/2014	3081939	14868998.7	
3081961	Mitsubishi Electric Corporation	08/12/2014	3081961	14870467.9	
3082167	Mitsubishi Electric Corporation	13/12/2013	3082167	13898991.8	

3082170	AZUR SPACE Solar Power GmbH	15/04/2016	3082170	16000853.8	German
3082437	Foodmate B.V.	18/12/2014	3082437	14825194.5	
3082587	St. Michael's Hospital	18/12/2014	3082587	14873101.1	
3082804	DSM IP Assets B.V.	11/12/2014	3082804	14809879.1	
3082829	Boehringer Ingelheim Vetmedica GmbH	15/12/2014	3082829	14820808.5	
3082845	University Of Manitoba	17/12/2014	3082845	14872066.7	
3083348	Audi AG	16/12/2014	3083348	14821068.5	German
3083516	Eurokera S.N.C.	15/12/2014	3083516	14827840.1	French
3084415	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	19/12/2014	3084415	14825465.9	
3084454	Panduit Corp.	16/12/2014	3084454	14824685.3	
3084624	Alibaba Group Holding Limited	04/12/2014	3084624	14827891.4	
3084775	Westinghouse Electric Company Llc	21/08/2014	3084775	14872627.6	
3084894	Intel Corporation	18/12/2013	3084894	13899557.6	
3084933	BIKEE BIKE S.R.L.	18/12/2014	3084933	14833224.0	
3085041	Telefonaktiebolaget LM Ericsson (publ)	20/12/2013	3085041	13899941.2	
3085451	Fenwal, Inc.	19/04/2016	3085451	16166004.8	
3085533	Shanghai Eternal Machinery Co., Ltd.	21/07/2014	3085533	14873090.6	
3086138	Honeywell International Inc.	07/04/2016	3086138	16164340.8	
3086527	SK Planet Co., Ltd.	30/11/2015	3086527	15197140.5	
3086693	The Coca-Cola Company	22/12/2014	3086693	14874578.9	
3086803	Ares Trading SA	23/12/2014	3086803	14833347.9	
3086843	Theraclion SA	11/12/2014	3086843	14811883.9	
3087042	Unifrax I LLC	23/12/2014	3087042	14875110.0	
3087127	Synthos Dwory 7 Spolka z ograniczona odpowiedzialnoscia spolka jawna	19/12/2014	3087127	14818995.4	
3087399	Atlantic Inertial Systems Limited	11/12/2014	3087399	14812802.8	
3087614	Ricoh Company, Ltd.	16/12/2014	3087614	14875695.0	
3087706	ORANGE	17/12/2014	3087706	14830975.0	French
3088730	LG Electronics Inc.	07/04/2016	3088730	16164197.2	
3089691	MAKO SURGICAL CORP.	30/12/2014	3089691	14825076.4	
3089770	Mother's Milk Is Best, Inc.	05/01/2015	3089770	15733269.3	
3090139	United Technologies Corporation	19/11/2014	3090139	14883657.0	
3090435	Siemens Energy Global GmbH & Co. KG	30/12/2014	3090435	14830396.9	

3090513	Huawei Technologies Co., Ltd.	06/01/2015	3090513	15733256.0	
3091341	Hill-Rom Services, Inc.	03/05/2016	3091341	16168185.3	
3091522	China Mobile Communications Corporation	30/12/2014	3091522	14876339.4	
3092425	Schaeffler Technologies GmbH & Co. KG	11/12/2014	3092425	14878360.8	
3093338	Teikyo Heisei University	24/12/2014	3093338	14878071.1	
3093552	OSRAM GmbH	03/05/2016	3093552	16168178.8	
3093882	Furukawa Electric Co. Ltd.	15/12/2014	3093882	14877890.5	
3094397	Dow Global Technologies Llc	05/08/2014	3094397	14755486.9	
3095752	Changshu Tongrun Auto Accessory Co., Ltd.	17/04/2015	3095752	15730039.3	
3095913	GSK mbH Gesellschaft zur Sicherung von schriftlichem Kulturgut	19/05/2016	3095913	16170382.2	German
3097318	Schaeffler Technologies AG & Co. KG	16/12/2014	3097318	14827727.0	German
3098664	Canon Kabushiki Kaisha	25/05/2016	3098664	16171226.0	
3099982	Finluft Oy	29/07/2014	3099982	14880781.1	
3101373	LG ELECTRONICS INC.	02/06/2016	3101373	16172647.6	
3103956	Holler, Ewald	25/05/2016	3103956	16171269.0	German
3104126	InvenSense, Inc.	20/05/2016	3104126	16170695.7	
3104306	Scantrust SA	11/06/2015	3104306	15171681.8	
3104520	ABB Schweiz AG	11/06/2015	3104520	15171625.5	
3105640	Apple Inc.	31/03/2015	3105640	15718294.0	
3105706	SAINT-GOBAIN GLASS FRANCE	19/12/2014	3105706	14833586.2	French
3106152	Sawai Pharmaceutical Co., Ltd.	12/02/2015	3106152	15748550.9	
3106251	Milwaukee Electric Tool Corporation	05/04/2012	3106251	16181502.2	
3108956	Pall Corporation	28/04/2016	3108956	16167504.6	
3109577	BSH Hausgeräte GmbH	02/06/2016	3109577	16172570.0	German
3110174	Oticon A/S	23/06/2016	3110174	16176063.2	
3110694	ICM Airport Technics Australia Pty Ltd	27/02/2015	3110694	15755139.1	
3111475	Intel Corporation	26/02/2014	3111475	14884116.6	
3111680	Tyco Fire & Security GmbH	26/02/2015	3111680	15755456.9	
3112619	General Electric Company	27/06/2016	3112619	16176514.4	
3112637	General Electric Company	22/06/2016	3112637	16175744.8	
3112961	Mitsubishi Power, Ltd.	29/06/2016	3112961	16176781.9	
3113124	SIELAFF GMBH & CO. KG AUTOMATENBAU	04/05/2016	3113124	16168290.1	German

3113144	Robert Bosch GmbH	11/05/2016	3113144	16169125.8	German
3115326	Otis Elevator Company	16/06/2016	3115326	16174748.0	
3116026	NXP B.V.	07/07/2015	3116026	15175743.2	
3116548	Shield TX (UK) Limited	11/03/2015	3116548	15715798.3	
3116588	Fresenius Medical Care Deutschland GmbH	13/03/2015	3116588	15709689.2	German
3116649	Dow Global Technologies LLC	26/02/2015	3116649	15709033.3	
3116818	Renacl Inc.	25/03/2014	3116818	14885370.8	
3116887	Universität Basel	12/03/2015	3116887	15709483.0	
3117203	Veritide Limited	13/03/2015	3117203	15762354.7	
3117266	Optica Amuka (A.A.) Ltd.	11/03/2015	3117266	15761611.1	
3117753	Samsung Electronics Co., Ltd.	13/03/2015	3117753	15761755.6	
3118038	Marcolin Covering Srl	12/07/2016	3118038	16178949.0	
3118866	Hitachi Metals, Ltd.	13/03/2015	3118866	15762111.1	
3119024	LG Electronics Inc.	12/03/2015	3119024	15761094.0	
3119299	Warsaw Orthopedic, Inc.	05/03/2015	3119299	15764554.0	
3120857	Samsung Life Public Welfare Foundation	18/03/2015	3120857	15764229.9	
3121052	MAN Truck & Bus SE	05/07/2016	3121052	16001492.4	German
3121993	Google LLC	08/07/2016	3121993	16178711.4	
3122257	B-K Medical ApS	27/03/2014	3122257	14724791.0	
3122298	AMO Development, LLC	24/03/2015	3122298	15717703.1	
3122766	Immco Diagnostics, Inc.	24/03/2015	3122766	15768594.2	
3123089	BSH Hausgeräte GmbH	27/02/2015	3123089	15706828.9	German
3123255	Société Muller & Cie	09/04/2015	3123255	15725721.3	French
3123660	Samsung Electronics Co., Ltd. Research & Business Foundation SungKyunKwan University	25/03/2015	3123660	15769281.5	
3123987	AMO Development, LLC	25/09/2009	3123987	16181235.9	
3124140	General Electric Company	18/07/2016	3124140	16179869.9	
3125001	Powerscan Company Limited	03/03/2015	3125001	15769855.6	
3125327	BOE Technology Group Co., Ltd.	07/08/2014	3125327	14859298.3	
3126685	Böllhoff Verbindungstechnik GmbH	31/03/2015	3126685	15773973.1	German
3126804	Illinois Tool Works Inc.	24/03/2015	3126804	15715917.9	
3126978	Microsoft Technology Licensing, LLC	30/03/2015	3126978	15723339.6	
3127017	Amazon Technologies, Inc.	31/03/2015	3127017	15773145.6	
3127425	Monsanto Technology LLC	26/08/2010	3127425	16171892.9	

3127978	LINTEC Corporation	02/04/2015	3127978	15773218.1	
3128172	MAX CO., LTD.	04/08/2016	3128172	16001737.2	
3128316	Rigaku Corporation	29/07/2016	3128316	16001678.8	
3128534	IMEC VZW	05/08/2016	3128534	16182899.1	
3128896	Alcon Inc.	13/05/2015	3128896	15810080.0	
3128945	Kulzer GmbH	09/04/2015	3128945	15715254.7	German
3130269	Samsung Electronics Co., Ltd.	27/03/2015	3130269	15776778.1	
3130688	JFE Steel Corporation	24/02/2015	3130688	15777096.7	
3131410	Koninklijke Philips N.V.	03/03/2015	3131410	15707375.0	
3131752	Todos Santos Surf, Inc.	27/03/2015	3131752	15779471.0	
3132188	Färber, Werner Trois, Wolfgang	31/03/2015	3132188	15725984.7	German
3132817	Fenwal, Inc.	09/08/2016	3132817	16183386.8	
3133228	Cracco S.r.l.	22/07/2016	3133228	16180830.8	
3133356	Gree Electric Appliances, Inc. of Zhuhai	02/12/2014	3133356	14889595.6	
3133472	Honeywell International Inc.	17/08/2016	3133472	16184631.6	
3134123	Nektar Therapeutics (India) Pvt. Ltd. Nektar Therapeutics	20/02/2015	3134123	15721044.4	
3134150	Becton, Dickinson and Company	23/04/2015	3134150	15783895.4	
3134162	Chang, Franklin, J.	21/04/2015	3134162	15783081.1	
3134283	CQLT SaarGummi Technologies S.à.r.l.	04/04/2015	3134283	15718068.8	German
3134544	DNAE GROUP HOLDINGS LIMITED	27/04/2015	3134544	15720669.9	
3134686	United Technologies Corporation	21/04/2014	3134686	14727120.9	
3134755	CGG Services SAS	21/04/2015	3134755	15747527.8	
3135019	Advanced New Technologies Co., Ltd.	24/04/2015	3135019	15722328.0	
3135066	Kabushiki Kaisha Toshiba	21/04/2015	3135066	15723774.4	
3135173	Toshiba Lifestyle Products & Services Corporation	22/04/2015	3135173	15783319.5	
3135475	Mitsubishi Heavy Industries, Ltd.	20/05/2015	3135475	15803406.6	
3136140	Hoya Lens Thailand Ltd.	24/04/2015	3136140	15783576.0	
3136432	Omron Corporation	26/03/2015	3136432	15783345.0	
3136760	Vodafone GmbH	27/08/2015	3136760	15182714.4	
3138007	BlackBerry Limited	17/07/2015	3138007	15742210.6	
3138248	Cisco Technology, Inc.	29/04/2015	3138248	15727094.3	
3138934	NIPPON STEEL STAINLESS STEEL CORPORATION	16/03/2015	3138934	15785297.1	

3139857	Joy Medical Devices Corporation	04/05/2015	3139857	15789530.1	
3139940	Probiotical S.p.A.	30/04/2015	3139940	15736584.2	
3139977	Amgen Inc.	06/05/2015	3139977	15724142.3	
3140257	WTE Wassertechnik GmbH	30/04/2015	3140257	15722967.5	German
3140322	One Lambda, Inc.	07/05/2015	3140322	15789983.2	
3140656	The Scripps Research Institute	08/05/2015	3140656	15788742.3	
3140700	General Electric Company	05/03/2015	3140700	15711361.4	
3141074	Nokia Solutions and Networks Oy	09/05/2014	3141074	14723422.3	
3142174	TOYOTA JIDOSHA KABUSHIKI KAISHA	14/09/2016	3142174	16188738.5	
3142254	MediaTek Inc.	08/09/2016	3142254	16187749.3	
3142863	U-NICA Systems AG	13/05/2015	3142863	15722216.7	German
3143196	Bekaert Advanced Cords Aalter NV	08/05/2015	3143196	15722164.9	
3143291	Peverada, Lino	13/05/2015	3143291	15729572.6	French
3143945	Ethicon LLC	26/08/2016	3143945	16185895.6	
3144280	Palo Alto Research Center, Incorporated	07/06/2016	3144280	16173390.2	
3144401	C. Hafner GmbH + Co. KG	15/09/2016	3144401	16002007.9	German
3144502	General Electric Company	09/09/2016	3144502	16187984.6	
3144542	Regal Beloit America, Inc.	16/09/2016	3144542	16189192.4	
3144970	LG Display Co., Ltd.	15/05/2015	3144970	15793050.4	
3145518	Probiotical S.p.A.	30/04/2015	3145518	15726675.0	
3146331	Tecan SP, Inc.	20/05/2015	3146331	15795432.2	
3146444	VMWare, Inc.	20/05/2015	3146444	15726490.4	
3146708	Google Technology Holdings LLC	30/03/2015	3146708	15717717.1	
3147023	Chiyoda Corporation	18/05/2015	3147023	15795643.4	
3148389	AS America, Inc.	27/05/2015	3148389	15799038.3	
3148539	CHDI Foundation, Inc.	01/06/2015	3148539	15803976.8	
3148659	WASTE IS MORE	29/05/2015	3148659	15753706.9	French
3148726	Schmidt, Heiko	13/04/2015	3148726	15732517.6	German
3148870	Wilson, Michael, W. N.	28/05/2015	3148870	15727923.3	
3149156	Children's Hospital Medical Center	27/05/2015	3149156	15728704.6	
3149160	Novozymes A/S	26/05/2015	3149160	15724305.6	
3149209	Genecentric Therapeutics, Inc. The University of North Carolina at Chapel Hill	01/06/2015	3149209	15800445.7	
3149524	THALES	26/05/2015	3149524	15725589.4	French

3149538	Sony Interactive Entertainment America LLC	18/05/2015	3149538	15729277.2	
3149601	Lexmark International, Inc.	16/10/2015	3149601	15797200.1	
3150205	Teikoku Seiyaku Co., Ltd.	20/05/2015	3150205	15800275.8	
3150449	BOMAG GmbH	28/07/2016	3150449	16001670.5	German
3150963	HERE Global B.V.	11/07/2016	3150963	16178893.0	
3151600	Sony Corporation	27/05/2015	3151600	15799832.9	
3151719	Sony Corporation	01/06/2015	3151719	15728186.6	
3151797	Vomaris Innovations, Inc.	03/06/2015	3151797	15803061.9	
3152445	Thordab Industri Innovation AB	08/06/2015	3152445	15807025.0	
3152597	Soletanche Freyssinet S.A.S.	05/06/2015	3152597	15728114.8	
3153203	Fisher & Paykel Healthcare Limited	09/09/2013	3153203	16199496.7	
3155209	Welltec A/S	10/06/2015	3155209	15728498.5	
3155562	Verily Life Sciences LLC	12/06/2015	3155562	15806050.9	
3155611	Bose Corporation	29/05/2015	3155611	15728342.5	
3155668	B.G. Negev Technologies & Applications Ltd., at Ben-Gurion University	28/05/2015	3155668	15809296.5	
3157602	Fisher & Paykel Healthcare Limited	17/06/2015	3157602	15809336.9	
3157813	Ascent Aerospace Ltd	23/06/2015	3157813	15812774.6	
3157937	Eddaoudi, Mohamed Shekhah, Osama Belmabkhout, Youssef King Abdullah University of Science and Technology	17/06/2015	3157937	15735779.9	
3158238	Life Technologies Corporation	16/06/2015	3158238	15738171.6	
3158260	Volkswagen Aktiengesellschaft	21/05/2015	3158260	15723250.5	German
3158374	University Of Southampton	17/06/2015	3158374	15732885.7	
3159757	Makino Milling Machine Co., Ltd.	20/06/2014	3159757	14894942.3	
3160503	The Trustees of Columbia University in the City of New York	26/06/2015	3160503	15811242.5	
3160713	ExxonMobil Chemical Patents Inc. BASF SE	25/06/2015	3160713	15745604.7	
3161125	Cathay Biotech Inc. CIBT America Inc.	26/06/2014	3161125	14895982.8	
3161323	General Electric Company	24/06/2015	3161323	15733998.7	

3161429	Batsch Waagen & EDV GmbH & Co KG	24/06/2015	3161429	15730813.1	German
3161669	Intel Corporation	26/06/2014	3161669	14896271.5	
3161704	Hewlett-Packard Development Company, L.P.	24/06/2014	3161704	14896079.2	
3162372	S-BIOMEDICS	26/06/2015	3162372	15812792.8	
3163040	Yanmar Power Technology Co., Ltd.	26/06/2015	3163040	15815313.0	
3163675	Nippon Sheet Glass Company, Limited	27/10/2016	3163675	16196064.6	
3164293	WiTricity Corporation	07/05/2015	3164293	15725925.0	
3164780	Qualcomm Incorporated	15/05/2015	3164780	15729599.9	
3164937	ArcelorMittal	01/07/2014	3164937	14747980.2	French
3165495	Liebherr-Werk Biberach GmbH	11/11/2009	3165495	16201390.8	German
3166581	L'OREAL	09/07/2015	3166581	15748282.9	French
3166893	SAINT-GOBAIN ISOVER	01/07/2015	3166893	15745534.6	French
3166949	CLAP Co., Ltd.	07/07/2015	3166949	15819160.1	
3167309	Carrier Corporation	08/07/2015	3167309	15739456.0	
3167316	National Research Council of Canada	10/07/2015	3167316	15818425.9	
3167815	Covidien LP	11/11/2016	3167815	16198333.3	
3167838	Ondal Medical Systems GmbH	13/11/2015	3167838	15003244.9	
3168622	FURUNO ELECTRIC CO., LTD.	11/11/2016	3168622	16198464.6	
3169368	Medshine Discovery Inc.	13/07/2015	3169368	15822852.8	
3169858	Eaton Intelligent Power Limited	15/07/2015	3169858	15822402.2	
3170229	ERNI Production GmbH & Co. KG	01/07/2015	3170229	15748164.9	German
3170283	Deutsche Telekom AG	02/06/2015	3170283	15725641.3	
3170471	Dabar, Naji Boutros	18/11/2016	3170471	16199605.3	
3171032	Fujikoki Corporation	14/09/2016	3171032	16188691.6	
3171594	Thales	10/11/2016	3171594	16198079.2	French
3172023	BSH Hausgeräte GmbH	01/07/2015	3172023	15734639.6	German
3172112	Endepro GmbH	21/07/2015	3172112	15767236.1	German
3172409	Siemens Energy Global GmbH & Co. KG	12/10/2015	3172409	15778938.9	German
3173929	Xiaomi Inc.	07/09/2016	3173929	16187532.3	
3174167	Teleste Oyj	30/11/2015	3174167	15397539.6	
3174181	Stabilus GmbH	14/11/2016	3174181	16198721.9	German
3174276	Samsung Electronics Co., Ltd.	16/11/2016	3174276	16199020.5	
3174374	DDK Ltd. Fujikura Ltd.	10/07/2015	3174374	15824394.9	

3174527	Johnson & Johnson Consumer Inc.	31/07/2015	3174527	15751191.6	
3174735	Pengea Inc.	29/07/2015	3174735	15748139.1	
3174886	F.HOFFMANN-LA ROCHE AG	29/07/2015	3174886	15742309.6	
3175291	Hewlett-Packard Development Company, L.P.	31/07/2014	3175291	14898547.6	
3176203	Mitsubishi Gas Chemical Company, Inc.	23/07/2015	3176203	15827336.7	
3177645	Lindis Biotech GmbH	10/08/2015	3177645	15756110.1	
3178713	Mitsubishi Jidosha Kogyo Kabushiki Kaisha	17/11/2016	3178713	16199263.1	
3179082	Kia Motors Corporation Hyundai Motor Company	06/09/2016	3179082	16187376.5	
3179444	Panasonic Corporation	27/07/2015	3179444	15830240.6	
3179548	Robert Bosch GmbH GS Yuasa International Ltd.	07/12/2015	3179548	15198166.9	German
3179919	Koninklijke Philips N.V.	12/08/2015	3179919	15767300.5	
3180067	Excelsior Medical Corporation	13/08/2015	3180067	15831275.1	
3180597	Zygo Corporation	13/08/2015	3180597	15831423.7	
3180848	Schumacher Electric Corp.	14/08/2015	3180848	15832596.9	
3180885	Protegrity Corporation	31/07/2015	3180885	15828098.2	
3181158	UNIVERSITE PAUL SABATIER TOULOUSE III Centre National de la Recherche Scientifique (C.N.R.S.)	15/12/2015	3181158	15307013.1	
3181372	Flooring Technologies Ltd.	20/11/2014	3181372	17154864.7	German
3181742	Saurer Spinning Solutions GmbH & Co. KG	23/11/2016	3181742	16200133.3	German
3182013	Ansaldo Energia Switzerland AG	15/10/2013	3182013	16207654.1	
3182015	Mitsubishi Power, Ltd.	01/09/2015	3182015	15845017.1	
3182651	Leadot Innovation, Inc.	07/12/2016	3182651	16202576.1	
3182689	Canon Kabushiki Kaisha	16/12/2016	3182689	16204641.1	
3183556	Bio-rad Laboratories, Inc.	19/08/2015	3183556	15834450.7	
3183825	Antikidis, Jean-Pierre	13/08/2015	3183825	15756128.3	French
3184164	Johokagaku Kenkyusyo Co. Ltd.	05/08/2015	3184164	15833961.4	
3184201	PSA Automobiles SA	22/11/2016	3184201	16200006.1	French
3184866	Mitsubishi Electric Corporation	26/05/2015	3184866	15833371.6	
3185494	ZTE Corporation	24/10/2014	3185494	14881611.9	

3185640	HUAWEI TECHNOLOGIES CO., LTD.	15/09/2014	3185640	14902012.5	
3186015	SAFRAN AIRCRAFT ENGINES	18/08/2015	3186015	15760217.8	French
3186720	Cynny SpA Cynny Inc.	15/07/2015	3186720	15836349.9	
3186941	Telefonaktiebolaget LM Ericsson (publ)	28/08/2014	3186941	14792869.1	
3187023	Intel Corporation	27/03/2015	3187023	15836076.8	
3187292	Milwaukee Electric Tool Corporation	22/04/2011	3187292	17155226.8	
3187559	Toray Industries, Inc.	05/08/2015	3187559	15830699.3	
3187565	Adeka Corporation	04/08/2015	3187565	15836809.2	
3188180	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	22/12/2016	3188180	16206183.2	
3188532	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17/06/2016	3188532	16811035.1	
3188553	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17/06/2016	3188553	16811034.4	
3188830	Univation Technologies, LLC	01/09/2015	3188830	15760617.9	
3188834	Univation Technologies, LLC	01/09/2015	3188834	15760621.1	
3189233	Wind-it	03/09/2015	3189233	15771675.4	French
3189410	Microsoft Technology Licensing, LLC	26/08/2015	3189410	15762853.8	
3189619	NantHealth, Inc. NantOmics, LLC Nant Holdings IP, LLC	03/09/2015	3189619	15838857.9	
3189678	Samsung Electronics Co., Ltd.	18/08/2015	3189678	15838225.9	
3190494	Samsung Electronics Co., Ltd.	28/08/2015	3190494	15837266.4	
3190576	Hitachi Construction Machinery Co., Ltd.	03/03/2015	3190576	15837828.1	
3191063	Splane Design Associates, Inc.	04/09/2015	3191063	15763791.9	
3191652	AS America, Inc.	14/09/2015	3191652	15840761.9	
3191692	Siemens Energy Global GmbH & Co. KG	19/11/2015	3191692	15798034.3	German
3191861	Siemens Healthcare Limited	09/09/2015	3191861	15763542.6	
3193252	Canon Kabushiki Kaisha	28/12/2016	3193252	16207046.0	

3193586	Wageningen Universiteit	17/09/2015	3193586	15794660.9	
3194882	DTI Group Limited	11/08/2015	3194882	15841245.2	
3195263	DTI Group Limited	15/09/2015	3195263	15842809.4	
3195282	VAN GINDEREN LICENSE AND FINANCE B.V.	17/09/2015	3195282	15794330.9	
3195283	Sensormatic Electronics, LLC	28/07/2015	3195283	15759977.0	
3196235	Toray Industries, Inc.	15/09/2015	3196235	15842047.1	
3197121	ZTE Corporation	26/03/2015	3197121	15824515.9	
3197128	China Mobile Communications Corporation	29/05/2015	3197128	15844374.7	
3197466	The University of British Columbia	25/09/2015	3197466	15844259.0	
3197489	Beth Israel Deaconess Medical Center, Inc. Janssen Vaccines & Prevention B.V.	24/09/2015	3197489	15845233.4	
3198124	Volkswagen Aktiengesellschaft	26/08/2015	3198124	15760411.7	German
3198613	Nexans	21/09/2015	3198613	15780921.1	French
3198616	ABB Power Grids Switzerland AG	16/09/2015	3198616	15777769.9	
3198766	Nokia Solutions and Networks Oy	26/09/2014	3198766	14776669.5	
3199231	Lou, Ren	23/09/2015	3199231	15845340.7	
3199519	Sumitomo Chemical Company, Limited	16/09/2015	3199519	15845276.3	
3199649	JFE Steel Corporation	11/09/2015	3199649	15843551.1	
3200675	Centre National de la Recherche Scientifique Ecole Polytechnique Ecole Normale Supérieure de Cachan	02/10/2015	3200675	15771665.5	French
3201310	Purdue Research Foundation	01/10/2015	3201310	15847012.0	
3201619	Pécsi Tudományegyetem	29/09/2015	3201619	15800938.1	
3201812	Biodesix, Inc.	29/09/2015	3201812	15846544.3	
3201948	LG Display Co., Ltd.	11/09/2015	3201948	15847252.2	
3202188	Apple Inc.	24/06/2015	3202188	15846982.5	
3202557	Crompton Technology Group Limited	26/04/2016	3202557	16167027.8	
3202563	Boix Maquinaria Spain, S.L.U.	11/09/2015	3202563	15844794.6	
3202824	LG Hausys, Ltd.	25/09/2015	3202824	15845673.1	
3202901	Riken	30/09/2015	3202901	15846028.7	
3203843	The Quaker Oats Company	07/10/2015	3203843	15849047.4	
3204056	JB Scientific, LLC	02/10/2015	3204056	15849225.6	
3204235	MGI Digital Technology	05/10/2015	3204235	15777661.8	French

3204839	Microsoft Technology Licensing, LLC	07/10/2015	3204839	15788210.1	
3206000	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	29/09/2015	3206000	15848557.3	
3206808	SMS group GmbH	15/10/2015	3206808	15783979.6	German
3207507	DeepMind Technologies Limited	15/10/2015	3207507	15791075.3	
3208415	Griesser Holding AG	30/06/2016	3208415	16177086.2	German
3209172	Bedford Systems LLC	20/10/2015	3209172	15788299.4	
3209248	Dlaikan-Campos, Nasib Düring, Klaus	19/10/2015	3209248	15781665.3	German
3209404	Cummins Filtration IP, Inc.	06/10/2015	3209404	15849321.3	
3209412	Siemens Energy Global GmbH & Co. KG	08/12/2015	3209412	15813730.7	German
3209570	The Procter & Gamble Company	21/10/2015	3209570	15791121.5	
3209661	Zakłady Farmaceutyczne Polpharma SA	22/10/2015	3209661	15784372.3	
3209954	Attocube Systems AG	22/10/2015	3209954	15787460.3	German
3210211	The University Of Hull	22/10/2015	3210211	15793889.5	
3210379	Google LLC	20/10/2015	3210379	15853542.7	
3210602	Korea Institute of Ocean Science and Technology	24/10/2014	3210602	14904372.1	
3210636	UNL Holdings LLC	29/08/2013	3210636	17163810.9	
3210766	Deutsches Zentrum für Luft- und Raumfahrt e.V.	24/02/2017	3210766	17157878.4	German
3211049	Holland Novochem Technical Coatings B.V.	26/02/2016	3211049	16157757.2	
3211082	Sanofi	25/04/2012	3211082	17153724.4	
3211173	Durhone, Patrice, Jacques, Jean, Michel Roybin, Thomas	23/02/2017	3211173	17157725.7	French
3211655	Micromass UK Limited	01/10/2012	3211655	17166728.0	
3212058	Prvá Optická, S.r.o.	27/10/2015	3212058	15808482.2	
3212412	Hewlett-Packard Development Company, L.P.	28/10/2014	3212412	14904756.5	
3212530	Coating Excellence International, LLC	28/10/2015	3212530	15855438.6	
3212650	Millennium Pharmaceuticals, Inc.	23/10/2015	3212650	15853752.2	
3212652	University Health Network	09/10/2015	3212652	15855932.8	
3212779	Novozymes A/S	29/10/2015	3212779	15787998.2	
3213051	Topnir Systems SAS	27/10/2015	3213051	15787552.7	French
3213464	Microsoft Technology Licensing, LLC	27/10/2015	3213464	15794391.1	

3215146	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	22/10/2015	3215146	15788354.7	
3215192	Selecta Biosciences, Inc.	05/11/2015	3215192	15857076.2	
3215348	ZORTAX S.A.	30/03/2015	3215348	15717269.3	
3215825	SAFRAN AIRCRAFT ENGINES	06/11/2015	3215825	15801899.4	French
3216527	Alfa Laval Corporate AB	22/12/2014	3216527	17168593.6	
3216559	HOLZ-HER GmbH	08/03/2017	3216559	17159926.9	German
3216593	Amiblu Technology AS	09/03/2016	3216593	16159352.0	
3216727	G.D S.p.A.	02/03/2017	3216727	17158928.6	
3216851	Idemitsu Kosan Co., Ltd	23/10/2015	3216851	15856770.1	
3216893	ASIMCO Shuanghuan Piston Ring (Yizheng) Co., Ltd.	25/10/2016	3216893	16195507.5	
3217097	Kawasaki Jukogyo Kabushiki Kaisha	04/11/2015	3217097	15857808.8	
3217107	Fujitsu General Limited	27/02/2017	3217107	17158138.2	
3217129	Liebherr-Hausgeräte Ochsenhausen GmbH	08/03/2017	3217129	17159866.7	German
3217748	Huawei Technologies Co., Ltd.	06/11/2014	3217748	14905604.6	
3218019	Nanyang Technological University	13/11/2015	3218019	15858646.1	
3218688	Tea Sistemi S.p.A.	09/11/2015	3218688	15821161.5	
3219004	ESAB AB	05/11/2015	3219004	15798569.8	
3219862	Uponor Innovation AB	15/03/2016	3219862	16160464.0	
3221254	Shell Internationale Research Maatschappij B.V.	17/11/2015	3221254	15797975.8	
3221420	Switch Materials, Inc.	17/11/2015	3221420	15860573.3	
3221698	Global Life Sciences Solutions Operations UK Ltd	18/11/2015	3221698	15802003.2	
3221870	Yeda Research and Development Co., Ltd.	19/11/2015	3221870	15860659.0	
3222078	Telefonaktiebolaget LM Ericsson (publ)	18/11/2015	3222078	15813939.4	
3222089	JRD Communication Inc.	28/09/2016	3222089	16854881.6	
3223487	Cisco Technology, Inc.	22/03/2017	3223487	17162422.4	
3223626	Sanovations B.V.	25/11/2015	3223626	15841073.8	
3224304	Cryovac, LLC	26/11/2015	3224304	15801790.5	
3224336	Milliken & Company	16/11/2015	3224336	15797822.2	
3224756	Bundesdruckerei GmbH	26/11/2015	3224756	15802062.8	German
3225039	Trustees of Princeton University	25/11/2015	3225039	15862547.5	
3225081	Signify Holding B.V.	29/10/2015	3225081	15787198.9	

3225922	Société Industrielle de Chauffage (SIC)	31/03/2017	3225922	17164347.1	French
3226169	Accenture Global Solutions Limited	13/03/2017	3226169	17160625.4	
3226404	Suzhou Cleva Electric Appliance Co. Ltd.	18/11/2015	3226404	15863290.1	
3226884	GE Healthcare Limited	04/12/2015	3226884	15816682.7	
3226923	Advanced Chitosan Solutions Biotech Centre National de la Recherche Scientifique Université Claude Bernard Lyon 1	01/12/2015	3226923	15817457.3	French
3227043	Rizzi, Pierre	01/12/2015	3227043	15817458.1	French
3227165	TRW Automotive U.S. LLC	03/12/2015	3227165	15865996.1	
3227796	Business Partners Limited	30/11/2015	3227796	15807979.8	
3227836	Microsoft Technology Licensing, LLC	28/11/2015	3227836	15813188.8	
3227964	NSL Comm Ltd	03/12/2015	3227964	15865828.6	
3228436	Colines S.P.A.	21/03/2017	3228436	17162196.4	
3228466	Seiko Epson Corporation	29/03/2017	3228466	17163479.3	
3228693	Clever Culture Systems AG	04/04/2016	3228693	16163702.0	
3228752	STORM IP B.V.	24/03/2017	3228752	17162873.8	
3229282	Commissariat à l'Energie Atomique et aux Energies Alternatives	31/03/2017	3229282	17164057.6	French
3229677	Mybrain Technologies	08/12/2015	3229677	15805521.0	
3229984	Alfred Kärcher SE & Co. KG	12/12/2014	3229984	14814818.2	German
3230059	SAINT-GOBAIN GLASS FRANCE	08/12/2015	3230059	15817976.2	French
3230183	Robert Bosch GmbH	26/10/2015	3230183	15787533.7	German
3230415	IFP Energies nouvelles TOTAL RAFFINAGE CHIMIE	01/12/2015	3230415	15802139.4	French
3230518	SELENA LABS Sp.z o.o. Wosinski, Stanislaw	24/11/2015	3230518	15828518.9	
3230745	Arizona Board of Regents on behalf of Arizona State University National Institutes Of Health	09/12/2015	3230745	15868296.3	
3230799	HP Indigo B.V.	12/12/2014	3230799	14809906.2	
3230800	HP Indigo B.V.	06/03/2015	3230800	15708513.5	
3230814	Aktiebolaget Electrolux	10/12/2014	3230814	14811847.4	
3231016	TubeSolar AG	11/12/2015	3231016	15808241.2	German
3231432	MOTEJO. LTD	14/09/2015	3231432	15866614.9	

3231443	II, Masaaki Foundation for Biomedical Research and Innovation at Kobe	06/11/2015	3231443	15892064.5	
3232188	Deutsches Zentrum für Luft- und Raumfahrt e.V.	13/04/2017	3232188	17166618.3	German
3232469	Hamilton Sundstrand Corporation	20/03/2017	3232469	17161859.8	
3232755	FUJI Corporation	11/12/2014	3232755	14907762.0	
3232905	Koninklijke Philips N.V.	08/12/2015	3232905	15805488.2	
3233115	Children's Hospital Medical Center	17/12/2015	3233115	15871126.7	
3233312	Ost - Ostschweizer Fachhochschule	15/12/2015	3233312	15816128.1	German
3233321	SMS group GmbH	02/12/2015	3233321	15804424.8	German
3233438	Cytec Industries Inc.	15/12/2015	3233438	15828586.6	
3233897	Universite de Nantes Chu Nantes Institut National de la Santé et de la Recherche Médicale (INSERM)	21/12/2015	3233897	15816783.3	
3234187	Illumina, Inc.	14/12/2015	3234187	15820734.0	
3234360	Nuovo Pignone S.r.l.	24/11/2015	3234360	15798445.1	
3234582	Ventana Medical Systems, Inc.	17/12/2015	3234582	15813404.9	
3235079	Robert Bosch GmbH	03/12/2015	3235079	15804147.5	German
3235090	Nordic Semiconductor ASA	14/12/2015	3235090	15813521.0	
3235162	Telefonaktiebolaget LM Ericsson (publ)	17/12/2014	3235162	14823974.2	
3235869	Suzhou Institute of Nano-Tech and Nano-Bionics, Chinese Academy of Sciences	17/12/2015	3235869	15869335.8	
3236173	Krantz GmbH	15/03/2017	3236173	17161026.4	German
3236843	SUBSTRATE HD	23/12/2015	3236843	15821083.1	French
3236945	Nitto Denko Corporation	28/12/2015	3236945	15874364.1	
3237419	Akarna Therapeutics, Ltd.	21/12/2015	3237419	15831230.6	
3237487	Rutgers, the State University of New Jersey	23/12/2015	3237487	15872082.1	
3237667	LG Electronics Inc.	25/09/2015	3237667	15873447.5	
3237816	Tulipps Solar International B.V.	21/12/2015	3237816	15820133.5	
3238078	Intel Corporation	26/11/2015	3238078	15874050.6	
3238192	Koninklijke Philips N.V.	18/12/2015	3238192	15813071.6	
3238421	Huawei Technologies Co., Ltd.	14/01/2016	3238421	16737086.5	
3238707	Hoffman, Steve	21/10/2014	3238707	17176231.3	

3238731	Globeimmune, Inc. The United States of America, as represented by The Secretary, Department of Health and Human Services	19/03/2012	3238731	17154014.9	
3239028	Yamaha Hatsudoki Kabushiki Kaisha	09/03/2017	3239028	17160074.5	
3239111	FUJIFILM Corporation	18/11/2015	3239111	15872560.6	
3239382	Haier Asia Co., Ltd Qingdao Haier Washing Machine Co., Ltd.	22/12/2015	3239382	15871931.0	
3239566	Okano Valve Mfg. Co. Ltd. Hitachi-GE Nuclear Energy, Ltd.	14/12/2015	3239566	15872782.6	
3239877	Comcast Cable Communications LLC	28/04/2017	3239877	17168720.5	
3240387	Harman International Industries, Incorporated	07/03/2017	3240387	17159483.1	
3240809	Dow Global Technologies LLC	18/12/2015	3240809	15826238.6	
3241039	Thales	30/12/2015	3241039	15817427.6	French
3241275	Infineon Technologies Austria AG	28/12/2015	3241275	15821091.4	
3241500	Medos International Sarl	05/05/2017	3241500	17169771.7	
3241546	Samyang Biopharmaceuticals Corporation	28/12/2015	3241546	15875628.8	
3241631	Dong Yang Piston Co., Ltd.	31/05/2016	3241631	16172313.5	
3241651	Max Co., Ltd.	09/03/2017	3241651	17000380.0	
3241912	Korea Institute of Science and Technology	30/03/2017	3241912	17163716.8	
3242326	BOE Technology Group Co., Ltd.	17/11/2015	3242326	15874992.9	
3243155	Samsung Electronics Co., Ltd.	24/12/2015	3243155	15877209.5	
3243185	Snap Inc.	08/01/2016	3243185	16735481.0	
3243222	Lumileds LLC	23/12/2015	3243222	15813886.7	
3243489	Takeda AS	24/05/2012	3243489	17177826.9	
3243818	Raynergy Tek Inc.	23/03/2011	3243818	17175845.1	
3244070	Goodrich Actuation Systems Limited Goodrich Aerospace Services Private Limited	09/05/2017	3244070	17170290.5	
3244159	Mitsubishi Electric Corporation	18/11/2015	3244159	15876962.0	
3244220	Nokia Solutions and Networks Oy	13/03/2017	3244220	17160501.7	
3244375	WORLDLINE	09/05/2017	3244375	17170202.0	French

3245377	Longyear TM, Inc.	12/01/2016	3245377	16737699.5	
3246678	NXP USA, Inc.	16/11/2016	3246678	16199221.9	
3246770	Sanechips Technology Co., Ltd.	03/07/2015	3246770	15877577.5	
3246905	GE Aviation Systems Limited	16/05/2017	3246905	17171236.7	
3247074	Huawei Technologies Co. Ltd.	30/10/2015	3247074	15880958.2	
3247550	Liebherr-Hausgeräte Lienz GmbH Liebherr-Hausgeräte Ochsenhausen GmbH	29/10/2015	3247550	15794822.5	German
3248646	Mattern, Claudia	25/05/2016	3248646	16171312.8	German
3248758	Airbus Operations GmbH Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V. FFT Produktionssysteme GmbH & Co. KG	24/05/2016	3248758	16171077.7	
3248889	Astroscale Japan Inc.	26/05/2017	3248889	17173018.7	
3249237	SPX FLOW, Inc.	19/05/2017	3249237	17172087.3	
3249803	B&R Industrial Automation GmbH	22/05/2017	3249803	17172226.7	German
3249875	Huawei Technologies Co., Ltd.	30/03/2015	3249875	15886845.5	
3249971	Nokia Technologies Oy	16/05/2017	3249971	17171216.9	
3250463	Euro-Cap GmbH	12/10/2015	3250463	15780764.5	German
3251474	Sew-Eurodrive GmbH & Co. KG	18/12/2015	3251474	15822914.6	German
3251610	Ethicon LLC	22/08/2014	3251610	17175509.3	
3251730	Skis Rossignol	10/04/2017	3251730	17165778.6	French
3252028	Goodrich Corporation	31/05/2017	3252028	17173707.5	
3252130	Infineum International Limited	05/05/2017	3252130	17169686.7	
3252482	Siemens Aktiengesellschaft	01/06/2016	3252482	16172418.2	German
3252561	Safran Landing Systems	23/05/2017	3252561	17172492.5	French
3252599	Cloudminds (Shenzhen) Robotics Systems Co., Ltd.	25/03/2016	3252599	16877914.8	
3253117	HTC Corporation	01/06/2017	3253117	17173950.1	
3253833	PPG Industries Ohio, Inc.	11/12/2015	3253833	15825982.0	
3255521	Rohm Co., Ltd.	24/12/2015	3255521	15881229.7	
3255897	Huawei Technologies Co. Ltd.	15/05/2015	3255897	15892093.4	
3258475	ABB Power Grids Switzerland AG	17/06/2016	3258475	16175104.5	
3258725	Huawei Technologies Co., Ltd.	13/03/2015	3258725	15884960.4	
3259013	AAN Medical Limited	15/02/2016	3259013	16705811.4	
3260947	Lenovo (Singapore) Pte. Ltd.	14/06/2017	3260947	17176009.3	

3260975	Canon Production Printing Holding B.V.	21/06/2017	3260975	17177152.0	
3261168	LG Chem, Ltd.	13/07/2016	3261168	16827991.7	
3261413	Self Electronics Co., Ltd. SELF ELECTRONICS Germany GmbH Lin, Wanjiong	14/06/2017	3261413	17175987.1	
3261430	S.P.C.M. SA	23/02/2016	3261430	16714473.2	French
3261568	Prostalund AB	25/02/2016	3261568	16755981.4	
3261608	Johnson & Johnson Consumer Inc.	25/02/2016	3261608	16709877.1	
3262954	Suntory Holdings Limited	25/02/2016	3262954	16755612.5	
3264075	MERCK LTD.	07/12/2015	3264075	15883369.9	
3264314	Huawei Technologies Co., Ltd.	30/06/2016	3264314	16177310.6	
3264394	LACS S.r.l.	29/06/2017	3264394	17178599.1	
3264547	Sielski, Kazimierz	30/06/2017	3264547	17179130.4	German
3264587	MARTIN Special Technics GmbH	28/06/2017	3264587	17178333.5	German
3265202	Hydac Process Technology GmbH	24/02/2016	3265202	16707388.1	German
3265681	KSB SE & Co. KGaA	01/03/2016	3265681	16708111.6	German
3265954	IDEMIA France	04/03/2016	3265954	16710270.6	French
3266597	Deutsches Zentrum für Luft- und Raumfahrt e.V.	04/07/2017	3266597	17179567.7	German
3266619	AGFA NV	06/07/2016	3266619	16178123.2	
3266924	LG Electronics Inc.	30/06/2017	3266924	17179067.8	
3267726	Intel IP Corporation	25/03/2015	3267726	17185490.4	
3269390	MSD Italia S.r.l.	18/01/2005	3269390	17156766.2	
3270449	Toray Industries, Inc.	10/03/2016	3270449	16764847.6	
3270724	Major League Baseball Properties, Inc.	17/03/2016	3270724	16765765.9	
3271054	Arctic Nutrition AS	21/03/2016	3271054	16765894.7	
3271077	WOCO Industrietechnik GmbH	16/03/2016	3271077	16714005.2	German
3271140	Hewlett-Packard Development Company, L.P.	29/05/2015	3271140	15726931.7	
3271856	Phoenix Contact GmbH & Co. KG	11/03/2016	3271856	16709766.6	German
3271983	Commissariat à l'énergie atomique et aux énergies alternatives Renault S.A.S.	16/03/2016	3271983	16715020.0	French
3272169	Qualcomm Incorporated	04/03/2016	3272169	16711443.8	

3272956	IBAK Helmut Hunger GmbH & Co. KG	16/06/2017	3272956	17176390.7	German
3273040	Fujitsu Ten Limited Toyota Jidosha Kabushiki Kaisha	03/07/2017	3273040	17179249.2	
3273122	Hamilton Sundstrand Corporation	19/07/2016	3273122	16461539.5	
3273389	ZTE Corporation	02/03/2016	3273389	16767661.8	
3273429	Malaca Tomás, Alexandre Manuel	19/07/2017	3273429	17182160.6	
3273475	MediaTek Inc.	29/05/2017	3273475	17173260.5	
3273644	Vestel Elektronik Sanayi ve Ticaret A.S.	18/07/2016	3273644	16180012.3	
3273809	Philip Morris Products S.A.	21/03/2016	3273809	16711269.7	
3274630	Vattenfall AB	23/03/2016	3274630	16769174.0	
3274755	Amazon Technologies, Inc.	23/03/2016	3274755	16714806.3	
3275024	Université de Lorraine	24/03/2016	3275024	16718404.3	French
3275104	Technische Universität Braunschweig	22/03/2016	3275104	16711613.6	German
3275607	AgiliT	27/07/2017	3275607	17183629.9	French
3275847	Jushi Group Co., Ltd.	15/10/2015	3275847	15906052.4	
3276150	Toyota Jidosha Kabushiki Kaisha	19/07/2017	3276150	17182225.7	
3276207	Truck Align London Limited	21/07/2017	3276207	17182639.9	
3276741	Japan Radio Co., Ltd.	18/03/2016	3276741	16768714.4	
3276973	Tencent Technology Shenzhen Company Limited	12/05/2016	3276973	16861229.9	
3277066	BOE Technology Group Co., Ltd. Hefei Xinsheng Optoelectronics Technology Co., Ltd	10/04/2017	3277066	17746360.1	
3277069	FUJI Corporation	26/03/2015	3277069	15886386.0	
3277266	Ceva Santé Animale	31/03/2016	3277266	16713890.8	
3277834	QIAGEN Healthcare Biotechnologies Systems GmbH	30/03/2016	3277834	16712051.8	
3277888	Hill Innovations B.V.	01/04/2016	3277888	16730918.6	
3277904	Deceuninck nv	31/03/2016	3277904	16714355.1	
3278511	Rückert, Tobias	12/03/2016	3278511	16710675.6	German
3278734	Alpinion Medical Systems Co., Ltd. Industry Academic Cooperation Foundation, Hallym University	27/03/2015	3278734	15887806.6	
3278928	HORL 1993 GmbH	31/07/2017	3278928	17001311.4	German
3279148	Samsung SDI Co., Ltd.	27/07/2017	3279148	17183608.3	

3279324	Université de Paris INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE (INSERM) Association Française contre les Myopathies (AFM) Assistance Publique-Hôpitaux de Paris (APHP)	11/10/2012	3279324	17192704.9	
3279347	Kurimoto, Ltd.	31/03/2015	3279347	15887566.6	
3279478	Hitachi Industrial Equipment Systems Co., Ltd.	28/03/2016	3279478	16772735.3	
3279812	Palantir Technologies Inc.	28/07/2017	3279812	17183768.5	
3280727	Acceleron Pharma Inc.	06/04/2016	3280727	16777227.6	
3281316	Nautel Limited	08/04/2016	3281316	16775985.1	
3281894	Zucal, Sergio	31/07/2017	3281894	17001309.8	German
3282660	Huawei Technologies Co., Ltd.	20/05/2015	3282660	15891129.7	
3282786	Sony Corporation	11/03/2016	3282786	16776375.4	
3283045	Fountain Technologies International, LLC	13/04/2016	3283045	16780584.5	
3283371	Recaro Aircraft Seating GmbH & Co. KG	07/04/2016	3283371	16715834.4	German
3283617	President and Fellows of Harvard College	12/04/2016	3283617	16780558.9	
3283675	Federal-Mogul Powertrain LLC	18/04/2016	3283675	16719668.2	
3283813	GAZTRANSPORT ET TECHNIGAZ	14/04/2016	3283813	16733131.3	French
3284082	Jancic, Silvin	06/04/2016	3284082	16715632.2	German
3284266	Audio Pixels Ltd.	14/04/2016	3284266	16722391.6	
3284283	Telefonaktiebolaget LM Ericsson (publ)	17/04/2015	3284283	15728606.3	
3284695	Sekisui Chemical Co., Ltd.	31/03/2016	3284695	16779926.1	
3284846	Kirin Holdings Kabushiki Kaisha	05/04/2016	3284846	16779943.6	
3284904	Rolls-Royce plc	17/07/2017	3284904	17181631.7	
3284905	United Technologies Corporation	02/08/2017	3284905	17184577.9	
3285144	Technische Universität Dresden	18/08/2017	3285144	17186858.1	German
3285153	BOE Technology Group Co., Ltd. Hefei BOE Optoelectronics Technology Co., Ltd.	21/08/2015	3285153	15888961.8	

3285156	Tencent Technology (Shenzhen) Company Limited	04/05/2016	3285156	16850077.5	
3285556	Rittal GmbH & Co. KG	12/06/2017	3285556	17175505.1	German
3285628	De'Longhi Braun Household GmbH	18/04/2016	3285628	16718298.9	German
3285823	Xenios AG	18/03/2016	3285823	16722775.0	German
3286165	Stamicarbon B.V.	25/04/2016	3286165	16732782.4	
3286206	Biogen MA Inc.	12/04/2016	3286206	16783603.0	
3286266	Mankiewicz Gebr. & Co. GmbH & Co. KG	20/04/2016	3286266	16736769.7	German
3286936	Convida Wireless, LLC	22/04/2016	3286936	16720640.8	
3287179	Fuji Filter Manufacturing Co., Ltd.	12/04/2016	3287179	16783051.2	
3287209	Hitachi Metals, Ltd.	24/03/2016	3287209	16768885.2	
3288056	Sony Corporation	09/07/2015	3288056	15889938.5	
3288644	Vitalab S.r.L.	18/04/2016	3288644	16721657.1	
3289378	Sonitor Technologies AS	21/04/2016	3289378	16719461.2	
3290023	Navipharma Co., Ltd.	27/04/2016	3290023	16786732.4	
3290053	Hisamitsu Pharmaceutical Co., Inc.	27/04/2016	3290053	16786516.1	
3290405	Taiho Pharmaceutical Co., Ltd.	28/04/2016	3290405	16786581.5	
3290595	Volvo Construction Equipment AB	29/04/2015	3290595	15890793.1	
3290606	Hanno Werk GmbH & Co. KG	31/08/2016	3290606	16186653.8	German
3290674	The Boeing Company	20/06/2017	3290674	17176788.2	
3290899	Panasonic Corporation	25/03/2016	3290899	16786096.4	
3290902	SYSMEX CORPORATION	23/08/2017	3290902	17187469.6	
3291771	Biomet Manufacturing, LLC	14/04/2016	3291771	16721554.0	
3291830	Immatics Biotechnologies GmbH	04/05/2016	3291830	16723966.4	
3291884	Neutron Therapeutics Inc.	05/05/2016	3291884	16790079.4	
3292080	Evoqua Water Technologies LLC	04/05/2016	3292080	16789987.1	
3292136	Codexis, Inc.	06/05/2016	3292136	16790135.4	
3292485	Kodiak Networks, Inc.	06/05/2016	3292485	16790162.8	
3293514	Rolls-Royce plc	18/08/2017	3293514	17186862.3	
3293905	LG Electronics Inc.	14/08/2008	3293905	17179665.9	
3293906	LG Electronics Inc.	14/08/2008	3293906	17179666.7	
3293991	Vodafone IP Licensing Limited	07/09/2017	3293991	17189924.8	
3294049	MSR Technology ApS	11/05/2016	3294049	16723648.8	
3294237	VZW More Institute Universiteit Antwerpen	09/05/2016	3294237	16732750.1	
3294628	DeltaHawk Engines, Inc.	19/07/2017	3294628	17797223.9	

3294713	Aurigene Discovery Technologies Limited	13/05/2016	3294713	16795974.1	
3294851	Margildi EHF.	13/05/2016	3294851	16763331.2	
3295581	Telefonaktiebolaget LM Ericsson (publ)	11/05/2016	3295581	16725590.0	
3295632	Apple Inc.	21/12/2015	3295632	15892052.0	
3295852	The Boeing Company	12/09/2017	3295852	17190600.1	
3295952	Hangzhou Jiuyuan Gene Engineering Co., Ltd	12/05/2016	3295952	16792203.8	
3296016	BSH Hausgeräte GmbH BSH Electrodomésticos España, S.A.	16/09/2016	3296016	16382432.9	
3297019	Toppan Printing Co., Ltd.	26/04/2016	3297019	16792556.9	
3297383	Signal Trust for Wireless Innovation	09/11/2004	3297383	17191924.4	
3297517	Tyto Care Ltd.	10/05/2016	3297517	16796011.1	
3297636	Syn-Nat Products Enterprise LLC	20/06/2016	3297636	16812609.2	
3297685	Board of Regents, The University of Texas System	20/05/2016	3297685	16742439.9	
3297861	SAINT-GOBAIN GLASS FRANCE	20/05/2016	3297861	16728065.0	French
3298422	Universität Ulm	22/05/2015	3298422	15725581.1	
3298765	IDEMIA France	19/05/2016	3298765	16733142.0	French
3298951	Essilor International	22/09/2016	3298951	16306223.5	
3299221	Dura Operating, LLC	10/05/2017	3299221	17170461.2	
3299579	United Technologies Corporation	21/09/2017	3299579	17192394.9	
3299925	Beijing Xiaomi Mobile Software Co., Ltd.	21/09/2017	3299925	17192401.2	
3300024	BOE Technology Group Co., Ltd.	18/10/2015	3300024	15889434.5	
3300111	Floodia Corporation	21/07/2016	3300111	16827814.1	
3300222	Nissan Motor Co., Ltd.	20/05/2015	3300222	15892575.0	
3300874	Sekar, Chandra	05/05/2010	3300874	17187310.2	
3301734	LG Display Co., Ltd.	27/09/2017	3301734	17193441.7	
3301900	Ricoh Company, Ltd.	01/09/2017	3301900	17188932.2	
3301994	Acer Incorporated	28/09/2017	3301994	17193702.2	
3302531	University of Utah Research Foundation	27/05/2016	3302531	16804094.7	
3302643	Aptar France SAS	02/06/2016	3302643	16736900.8	French
3303433	Dow Global Technologies LLC	27/05/2016	3303433	16728515.4	
3303871	Apex Biomedical Company, LLC	13/05/2016	3303871	16803961.8	
3304161	Corephotonics Ltd.	24/05/2016	3304161	16799452.4	

3304174	Lumileds LLC	11/05/2016	3304174	16722188.6	
3304206	E. I. du Pont de Nemours and Company	27/05/2016	3304206	16728514.7	
3304590	Chillwind Technologies AB	20/05/2016	3304590	16803851.1	
3305182	BOE Technology Group Co., Ltd.	11/11/2015	3305182	15876396.1	
3305323	Mayo Foundation for Medical Education and Research	17/04/2013	3305323	17188389.5	
3305533	Canon Production Printing Holding B.V.	21/09/2017	3305533	17192344.4	
3305992	Kobelco Construction Machinery Co., Ltd.	13/04/2016	3305992	16799701.4	
3306036	Honeywell International Inc.	03/10/2017	3306036	17194625.4	
3306330	Rolls-Royce plc	11/09/2017	3306330	17190386.7	
3306423	Omron Corporation	12/09/2017	3306423	17190632.4	
3306799	Nissan Motor Co., Ltd.	29/05/2015	3306799	15894085.8	
3306868	Mitsubishi Electric Corporation	02/06/2015	3306868	15894158.3	
3307322	Primatope Therapeutics Inc.	02/09/2016	3307322	16843066.8	
3307331	Serac Group	14/06/2016	3307331	16732986.1	French
3307559	Bridgestone Americas Tire Operations, LLC	25/05/2016	3307559	16812125.9	
3307697	Prayon SA	14/06/2016	3307697	16732987.9	French
3307860	Crossford International, LLC	30/09/2015	3307860	15895126.9	
3308480	The Nielsen Company (US), LLC.	26/05/2016	3308480	16808025.7	
3308684	DONG GUAN KINYET METAL PRODUCTS CO., LTD	17/08/2016	3308684	16895731.4	
3309038	ALSTOM Transport Technologies	11/10/2017	3309038	17195931.5	French
3309221	Cqv Co., Ltd.	02/06/2016	3309221	16807732.9	
3309437	Kolektor Insulation GmbH	11/10/2017	3309437	17195836.6	German
3309947	Positec Power Tools (Suzhou) Co., Ltd	08/06/2016	3309947	16806847.6	
3310008	Soracom, Inc.	09/06/2016	3310008	16807579.4	
3310805	Kobold, Sebastian Endres, Stefan	20/06/2016	3310805	16736802.6	
3310821	Sirrus, Inc.	17/06/2016	3310821	16812496.4	
3311026	Vestas Wind Systems A/S	23/05/2016	3311026	16725357.4	
3311536	Telefonaktiebolaget LM Ericsson (PUBL)	17/06/2015	3311536	15733651.2	
3311983	CL Schutzrechtsverwaltungs GmbH	02/06/2017	3311983	17174401.4	German
3312773	NXP B.V.	20/10/2016	3312773	16194743.7	

3313703	Aptiv Technologies Limited	18/05/2016	3313703	16814899.7	
3313869	Spiber Technologies AB	23/06/2016	3313869	16731887.2	
3314000	Chulalongkorn University	28/06/2016	3314000	16818360.6	
	PTT Global Chemical Public Company Limited				
3314437	Microsoft Technology Licensing, LLC	23/06/2016	3314437	16742464.7	
3314763	Intel Corporation	02/06/2016	3314763	16815019.1	
3314909	Bose Corporation	23/06/2016	3314909	16734135.3	
3315027	CS THERMOS s.r.l.	17/10/2017	3315027	17196751.6	
3315509	Kola-Gen Pharma Inc.	23/06/2016	3315509	16814442.6	
3315986	Siemens Healthcare GmbH	28/10/2016	3315986	16196323.6	German
3316262	Federal State Unitary Enterprise "All - Russian Research Institute Of Automatics"	10/06/2016	3316262	16814796.5	
3316388	Makita Corporation	25/10/2017	3316388	17198357.0	
3316553	ZTE Corporation	21/04/2016	3316553	16813578.8	
3316656	HUAWEI TECHNOLOGIES CO., LTD.	25/10/2017	3316656	17198388.5	
3316677	Université Laval	30/06/2016	3316677	16816892.0	
	Medicago Inc.				
3316814	Mako Surgical Corp.	27/06/2016	3316814	16736697.0	
3317449	Vandewiele NV	01/07/2016	3317449	16742001.7	
3317483	FCA US LLC	11/05/2016	3317483	16724574.5	
3317735	Robert Bosch GmbH	12/05/2016	3317735	16721831.2	German
3318080	Nokia Technologies Oy	27/06/2016	3318080	16817307.8	
3318571	F. Hoffmann-La Roche AG	14/03/2012	3318571	17201391.4	
3318744	Korea Aerospace Research Institute	13/09/2016	3318744	16846860.1	
3318856	Regulation France	08/11/2017	3318856	17200506.8	French
3319086	Dolby International AB	24/10/2006	3319086	17193127.2	
3319214	GE Energy Power Conversion Technology Ltd	24/10/2017	3319214	17197906.5	
3319233	ifm electronic gmbh	02/11/2017	3319233	17199621.8	German
3319473	Dyson Technology Limited	25/05/2016	3319473	16726378.9	
3319597	Byondis B.V.	08/07/2016	3319597	16736481.9	
3319674	5med GmbH	24/06/2016	3319674	16734187.4	German
3319902	Fres-co System USA, Inc.	06/07/2016	3319902	16741451.5	

3320409	Emerson Process Management Regulator Technologies, Inc.	06/07/2016	3320409	16751044.5	
3320477	Google LLC	23/06/2016	3320477	16824872.2	
3320680	Google LLC	29/06/2016	3320680	16736738.2	
3320847	Sogang University Research Foundation	18/06/2015	3320847	15895713.4	
3320902	Amgen (Europe) GmbH	02/03/2012	3320902	17208060.8	
3321153	Yanmar Power Technology Co., Ltd.	22/03/2016	3321153	16821063.1	
3321230	B. Braun Surgical, S. A. Universitat Politècnica De Catalunya	11/11/2016	3321230	16382524.3	
3321365	KWS SAAT SE & Co. KGaA	21/12/2012	3321365	17188707.8	German
3321432	Geberit International AG	09/11/2016	3321432	16197880.4	German
3321551	Sacharowitz, Fabian Sacharowitz, Steffen Sacharowitz, Axel	09/11/2016	3321551	16002369.3	German
3322017	Panasonic Intellectual Property Management Co., Ltd.	04/07/2016	3322017	16821030.0	
3322246	Huawei Technologies Co., Ltd.	04/08/2015	3322246	15900010.8	
3322273	FUJI Corporation	07/07/2015	3322273	15897702.5	
3323004	The Climate Corporation	26/04/2016	3323004	16723866.6	
3323260	Isolynx, LLC	13/07/2016	3323260	16825065.2	
3323399	FUJI Corporation	14/07/2015	3323399	15898259.5	
3324058	Aoyama Seisakusho Co., Ltd.	26/05/2016	3324058	16824155.2	
3324515	Mitsubishi Electric Corporation	15/07/2015	3324515	15898281.9	
3324548	Aptiv Technologies Limited	17/11/2016	3324548	16199250.8	
3324656	Nokia Technologies Oy	01/05/2009	3324656	18150030.7	
3324751	Agriculture and Food Development Authority (TEAGASC)	15/07/2016	3324751	16750106.3	
3325059	Vectura Delivery Devices Limited	19/07/2016	3325059	16739520.1	
3325150	Stat-Diagnostica & Innovation, S.L.	15/07/2016	3325150	16741697.3	
3325180	Robert Bosch GmbH	15/06/2016	3325180	16734573.5	German
3325860	Flexible Consulting B.V.	14/07/2016	3325860	16750534.6	
3326218	Merck Patent GmbH	28/06/2016	3326218	16734557.8	
3326275	Cepheid	22/07/2016	3326275	16745977.5	
3326773	Continental Reifen Deutschland GmbH	28/09/2017	3326773	17193608.1	German
3327122	Novozymes A/S	06/07/2015	3327122	17206371.1	
3327224	Max Co., Ltd.	21/07/2016	3327224	16827840.6	
3327359	Viessmann Climate Solutions SE	24/11/2017	3327359	17203587.5	German

3327441	Public University Corporation Nagoya City University Sysmex Corporation	25/07/2016	3327441	16830490.5	
3327509	Hewlett-Packard Development Company, L.P.	18/03/2016	3327509	16842067.7	
3328141	Sony Corporation	19/07/2016	3328141	16827225.0	
3328335	LENSK	03/06/2016	3328335	16830920.1	
3328738	D-Orbit SpA	25/07/2016	3328738	16753263.9	
3328805	D. Swarovski KG	11/07/2016	3328805	16744329.0	German
3329117	Siemens Gamesa Renewable Energy A/S	03/09/2015	3329117	15763760.4	
3329246	Endress+Hauser SE+Co. KG	22/06/2016	3329246	16732580.2	German
3329313	Sony Semiconductor Solutions Corporation	15/07/2016	3329313	16751016.3	
3329447	SES-imagotag	25/07/2016	3329447	16750988.4	French
3329519	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	28/07/2016	3329519	16744780.4	French
3329527	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	25/07/2016	3329527	16745441.2	French
3330272	MERCK SHARP & DOHME CORP.	18/04/2014	3330272	17201148.8	
3330424	Samsung Electronics Co., Ltd.	19/07/2016	3330424	16830743.7	
3331033	SolAero Technologies Corp.	23/10/2009	3331033	17193137.1	
3331135	Hitachi Industrial Equipment Systems Co., Ltd.	27/07/2015	3331135	15899581.1	
3331164	Osaka University University of Hyogo	24/08/2016	3331164	16839309.8	
3331358	Luxembourg Institute of Science and Technology (LIST)	03/08/2016	3331358	16751537.8	
3331380	V. Mane Fils	05/08/2016	3331380	16784562.7	
3331411	FRANKE Kaffeemaschinen AG	28/06/2016	3331411	16732626.3	German
3331610	DC Europa Limited	06/07/2016	3331610	16739411.3	
3331641	Sartorius Stedim Biotech GmbH Sartorius Stedim North America Inc. Sartorius Stedim Switzerland AG	28/11/2016	3331641	16812672.0	
3331682	Universität Kassel	29/07/2016	3331682	16766835.9	German
3331731	Federal-Mogul Powertrain LLC	04/08/2016	3331731	16756841.9	
3331894	Metro International Biotech, LLC	05/08/2016	3331894	16833957.0	

3331900	Immatics Biotechnologies GmbH	05/08/2016	3331900	16750766.4	
3331915	Amgen Research (Munich) GmbH	05/08/2016	3331915	16757165.2	
3331923	SABIC Global Technologies B.V.	27/07/2016	3331923	16744740.8	
3331962	Ecolab USA Inc.	04/08/2016	3331962	16835660.8	
3332085	GE Oil & Gas UK Limited	29/07/2016	3332085	16748288.4	
3333399	Dong Yang Piston Co., Ltd.	14/11/2017	3333399	17201612.3	
3333406	Sogefi Air & Cooling (SAS)	05/12/2017	3333406	17205504.8	French
3333665	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/12/2017	3333665	17206244.0	
3333894	LG Display Co., Ltd.	30/11/2017	3333894	17204630.2	
3333905	SolAero Technologies Corp.	23/10/2009	3333905	17193140.5	
3333948	Sumitomo Electric Industries, Ltd.	28/07/2016	3333948	16834988.4	
3333992	Schneider Electric Industries SAS	28/09/2017	3333992	17193774.1	French
3334109	LG Electronics Inc.	25/07/2016	3334109	16835340.7	
3334328	Essilor International	04/08/2016	3334328	16757325.2	French
3334423	Nutreco IP Assets B.V.	01/08/2016	3334423	16837374.4	
3334893	Minex CRC Ltd	12/08/2016	3334893	16836258.0	
3334951	Xenith, LLC	10/08/2016	3334951	16835825.7	
3335273	Raytheon Company	21/07/2016	3335273	16747943.5	
3335498	BlackBerry Limited	09/08/2016	3335498	16834359.8	
3335600	Guangdong Midea Consumer Electrics Manufacturing Co., Ltd. Midea Group Co., Ltd.	03/07/2017	3335600	17833393.6	
3335822	Dong Yang Piston Co., Ltd.	14/11/2017	3335822	17201604.0	
3335881	SII Printek Inc	13/12/2017	3335881	17207118.5	
3336428	Fives ITAS S.p.A. Fives Pillard Fives North American Combustion, Inc.	15/12/2016	3336428	16306694.7	French
3336639	Yokogawa Electric Corporation	05/12/2017	3336639	17205472.8	
3338665	Ethicon LLC	21/12/2017	3338665	17209383.3	
3338964	LG Electronics Inc.	21/12/2017	3338964	17209459.1	
3338999	Sidel Participations	21/12/2017	3338999	17306881.8	French
3339357	Kyoraku Co., Ltd.	16/08/2016	3339357	16837105.2	
3339501	LG Electronics Inc.	18/08/2016	3339501	16837320.7	
3339617	VOLKSWAGEN AKTIENGESELLSCHAFT	12/12/2017	3339617	17206712.6	German
3340026	LG Electronics Inc.	01/09/2015	3340026	15901769.8	

3340072	Solute GmbH	23/12/2016	3340072	16206711.0	German
3340082	NXP USA, Inc.	23/12/2016	3340082	16206605.4	
3340199	Robert Bosch GmbH	14/12/2017	3340199	17207362.9	German
3340507	Huawei Technologies Co., Ltd.	28/07/2016	3340507	16845601.0	
3340549	Juniper Networks, Inc.	23/03/2017	3340549	17162646.8	
3340936	Edwards Lifesciences CardiAQ LLC	26/08/2016	3340936	16842679.9	
3340969	Celgene Corporation	26/08/2016	3340969	16762933.6	
3341258	Thales Canada Inc.	25/08/2016	3341258	16838653.0	
3341271	Ergon International GmbH	24/08/2016	3341271	16757225.4	German
3342263	Samsung Electronics Co., Ltd.	04/10/2016	3342263	16855657.9	
3342287	MVO Producten B.V.	28/12/2017	3342287	17210948.0	
3343091	Automotive Lighting Reutlingen GmbH	06/12/2017	3343091	17205636.8	German
3343100	Excellence Optoelectronics Inc.	28/04/2017	3343100	17168772.6	
3343189	Shimadzu Corporation	19/12/2017	3343189	17208616.7	
3343209	Malvern Panalytical B.V.	22/12/2017	3343209	17210021.6	
3343285	LG Chem, Ltd.	25/08/2016	3343285	16839626.5	
3343393	Vestel Elektronik Sanayi ve Ticaret A.S.	29/12/2016	3343393	16207407.4	
3343505	NXP USA, Inc.	19/12/2017	3343505	17208684.5	
3343536	Panasonic Intellectual Property Corporation of America	12/12/2017	3343536	17206655.7	
3343589	Thermo Finnigan LLC	20/12/2017	3343589	17209146.4	
3343919	FUJITSU LIMITED	13/12/2017	3343919	17206970.0	
3344148	Siemens Healthcare GmbH	03/09/2015	3344148	15770990.8	
3344343	Dow Silicones Corporation	02/09/2016	3344343	16766745.0	
3344549	Hudson-Sharp Machine Company	02/09/2016	3344549	16843074.2	
3344623	3M Innovative Properties Company	26/08/2016	3344623	16760305.9	
3344820	Villeroy & Boch AG	24/08/2016	3344820	16754523.5	German
3344885	thyssenkrupp Presta AG thyssenkrupp AG	08/08/2016	3344885	16754238.0	German
3344902	ROSS OPERATING VALVE COMPANY	27/05/2016	3344902	16731406.1	
3345233	General Electric Company	21/07/2016	3345233	16745027.9	
3345496	RAI Strategic Holdings, Inc.	16/10/2007	3345496	18156414.7	
3346363	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	20/12/2017	3346363	17209019.3	

3346658	LG Electronics Inc.	24/09/2012	3346658	18156624.1	
3346735	HFI Innovation Inc.	08/05/2015	3346735	18152726.8	
3346937	Novavision Group S.p.A.	09/09/2016	3346937	16794407.3	
3346980	Novamont S.p.A.	07/09/2016	3346980	16770217.4	
3347095	Shanghai United Imaging Healthcare Co., Ltd.	09/09/2016	3347095	16843688.9	
3347256	Siemens Mobility Austria GmbH	14/12/2016	3347256	16812726.4	German
3347277	Primoreels A/S	09/09/2016	3347277	16766847.4	
3347377	Novartis AG	07/09/2016	3347377	16766396.2	
3347652	Origami Energy Limited	02/09/2016	3347652	16778086.5	
3348292	Kobayashi & Co., Ltd.	08/09/2015	3348292	15903564.1	
3348540	OOO "Promyshlennye Innovatsii"	25/12/2015	3348540	15903694.6	
3348603	DIC Corporation	25/08/2016	3348603	16844188.9	
3348635	JCR Pharmaceuticals CO., LTD.	08/09/2016	3348635	16844430.5	
3349083	Huawei Technologies Co., Ltd.	18/10/2016	3349083	16902936.0	
3349344	InTiCa Systems AG	04/12/2017	3349344	17205076.7	German
3349643	East Carolina University	21/09/2016	3349643	16849467.2	
3349656	University of Virginia Patent Foundation	01/10/2015	3349656	15904290.2	
3349724	Colgate-Palmolive Company	04/11/2016	3349724	16805602.6	
3350154	Emcure Pharmaceuticals Limited	13/09/2016	3350154	16845804.0	
3350308	Lenzing Aktiengesellschaft	13/09/2016	3350308	16763834.5	
3350722	Google LLC	01/09/2016	3350722	16763691.9	
3350857	Robert Bosch GmbH	05/09/2016	3350857	16763744.6	German
3351043	QUALCOMM Incorporated	16/08/2016	3351043	16758017.4	
3352283	Daikin Industries, Ltd.	14/10/2016	3352283	16857373.1	
3352329	IHI Corporation	06/09/2016	3352329	16846326.3	
3352582	Firmenich SA	21/09/2016	3352582	16774892.0	
3352656	Addison, Paul Watson, James Montgomery, Dean Covidien LP	18/10/2016	3352656	16790801.1	
3352839	Medtronic Vascular, Inc.	12/05/2016	3352839	16724822.8	
3353586	Intel Corporation	28/07/2016	3353586	16849172.8	
3354603	KRONES Aktiengesellschaft	13/08/2014	3354603	18159372.4	German
3354747	The Chinese University Of Hong Kong	20/09/2013	3354747	17202149.5	
3355240	Wipro Limited	30/03/2017	3355240	17163905.7	

3355445	Hitachi Automotive Systems, Ltd.	02/08/2016	3355445	16848397.2	
3355963	Haselmeier AG	26/09/2016	3355963	16770684.5	German
3356068	General Electric Company	25/07/2016	3356068	16756824.5	
3356113	Entex Rust & Mitschke GmbH	27/04/2016	3356113	16721635.7	German
3356545	Sami Labs Limited	27/09/2016	3356545	16852378.5	
3356589	Borealis AG	23/09/2016	3356589	16777580.8	
3356646	Intelliserv International Holding, Ltd	01/10/2015	3356646	15905610.0	
3356987	Hewlett-Packard Development Company, L.P.	19/02/2016	3356987	16890854.9	
3357144	E-Circuit Motors, Inc.	30/09/2016	3357144	16778659.9	
3357356	Nicoventures Trading Limited	14/05/2013	3357356	18159788.1	
3357891	Sekisui Chemical Co., Ltd.	29/09/2016	3357891	16851795.1	
3357987	DOW-MITSUI POLYCHEMICALS CO., LTD.	26/09/2016	3357987	16851387.7	
3358397	NEC Corporation	15/09/2016	3358397	16850621.0	
3358593	Schott Japan Corporation	29/09/2016	3358593	16851725.8	
3359013	Alcon Inc.	25/08/2016	3359013	16763965.7	
3360024	The Procter & Gamble Company	07/10/2016	3360024	16785060.1	
3360025	The Procter & Gamble Company	05/10/2016	3360025	16785608.7	
3360372	Telefonaktiebolaget LM Ericsson (PUBL)	07/07/2016	3360372	16745874.4	
3360750	Mitsubishi Electric Corporation	09/10/2015	3360750	15905864.3	
3360877	Wockhardt Limited	19/04/2013	3360877	18162588.0	
3361231	AFI Corporation	05/10/2016	3361231	16853650.6	
3361294	Toray Industries, Inc.	30/09/2016	3361294	16853491.5	
3361368	Hexagon Technology Center GmbH	10/06/2010	3361368	18164960.9	
3361792	Huawei Technologies Co., Ltd.	30/10/2015	3361792	15907006.9	
3362094	Advanced Biodesign	14/10/2016	3362094	16784442.2	
3362259	EOS GmbH Electro Optical Systems	28/09/2016	3362259	16778275.4	German
3362440	Shell Internationale Research Maatschappij B.V.	13/10/2016	3362440	16781436.7	
3362580	Affymetrix, Inc.	18/10/2016	3362580	16858062.9	
3363147	Google LLC	11/10/2016	3363147	16787661.4	
3363281	CLAAS Selbstfahrende Erntemaschinen GmbH	19/12/2017	3363281	17208337.0	German
3363575	Nippon Steel Corporation	16/10/2015	3363575	15906281.9	
3363808	PureCircle USA Inc.	11/08/2011	3363808	18160477.8	

3364480	LG Electronics Inc.	29/08/2017	3364480	17001453.4	
3364486	GS Yuasa International Ltd.	30/09/2016	3364486	16855098.6	
3364665	D&M Holdings Inc.	12/09/2016	3364665	16855218.0	
3365030	Prolitec Inc.	20/10/2016	3365030	16791493.6	
3365134	Essilor International	21/10/2015	3365134	15784041.4	
3365902	Siemens Energy Global GmbH & Co. KG	23/11/2016	3365902	16805032.6	German
3366070	Telefonaktiebolaget LM Ericsson (PUBL)	20/10/2015	3366070	15790859.1	
3366270	Kao Corporation	17/10/2016	3366270	16857394.7	
3366638	Ningbo Major Draft Beer Equipment Co., Ltd.	12/11/2015	3366638	15906546.5	
3366667	Biostatus Limited	08/04/2011	3366667	18167949.9	
3366769	DNA Polymerase Technology, Inc.	16/10/2013	3366769	18166213.1	
3366844	SOILMEC S.P.A.	26/02/2018	3366844	18158655.3	
3367053	Kulzer GmbH	27/02/2017	3367053	17158105.1	
3367069	Mitsubishi Electric Corporation	03/10/2016	3367069	16857268.3	
3367439	IMEC VZW Katholieke Universiteit Leuven	24/02/2017	3367439	17157919.6	
3367470	Envision AESC Japan Ltd.	22/10/2015	3367470	15906712.3	
3367487	Sumitomo Electric Industries, Ltd.	03/10/2016	3367487	16857260.0	
3367584	China Academy of Telecommunications Technology	29/09/2016	3367584	16856812.9	
3367916	Imricor Medical Systems, Inc.	28/10/2016	3367916	16860867.7	
3368308	Jindal Films Europe Virton SRL	05/01/2017	3368308	17736338.9	
3368368	Tesmec S.p.A.	27/10/2016	3368368	16788094.7	
3368369	Tesmec SpA	27/10/2016	3368369	16790317.8	
3368411	BAE Systems PLC	28/10/2016	3368411	16788765.2	
3368642	Instral Holding B.V.	28/10/2016	3368642	16816422.6	
3368764	Robert Bosch GmbH	13/09/2016	3368764	16763546.5	German
3369083	Nokia Technologies Oy	29/10/2015	3369083	15907170.3	
3369437	SOL S.p.A.	03/03/2017	3369437	17159043.3	
3369814	Kabushiki Kaisha Yakult Honsha	28/10/2016	3369814	16859981.9	
3369981	Surpass Industry Co., Ltd.	27/02/2018	3369981	18158765.0	
3370585	Société des Produits Nestlé S.A.	01/11/2016	3370585	16788547.4	
3370661	Alcon Inc.	13/12/2016	3370661	16819183.1	
3370697	Italfarmaco SpA	28/10/2016	3370697	16805507.7	

3371082	Vandewiele NV	02/11/2016	3371082	16806283.4	
3371411	Saudi Arabian Oil Company	03/11/2016	3371411	16801078.3	
3371509	Automotive Lighting Reutlingen GmbH	02/11/2016	3371509	16790975.3	German
3371734	Voigt, Martin	02/11/2016	3371734	16801391.0	German
3371858	TRUMPF Lasersystems for Semiconductor Manufacturing GmbH	03/11/2015	3371858	15794112.1	German
3372152	Fujitsu Limited	05/11/2015	3372152	15907815.3	
3372213	Unicharm Corporation	19/10/2016	3372213	16881518.1	
3372303	EMD Millipore Corporation	03/06/2011	3372303	18169962.0	
3372622	LG Chem, Ltd.	08/11/2017	3372622	17874849.7	
3372787	Mitsubishi Power, Ltd.	04/11/2016	3372787	16862182.9	
3373684	Huawei Technologies Co., Ltd.	30/11/2015	3373684	15909457.2	
3373686	LG Electronics Inc.	02/11/2016	3373686	16862400.5	
3373917	R.P. Scherer Technologies, LLC	08/11/2016	3373917	16864830.1	
3373998	Johnson & Johnson Surgical Vision, Inc.	11/11/2016	3373998	16801113.8	
3374133	Gustav Klauke GmbH	02/11/2016	3374133	16794963.5	German
3374358	Eli Lilly and Company	04/11/2016	3374358	16798874.0	
3374378	Spiber Technologies AB	11/11/2016	3374378	16797823.8	
3374914	Samsung Electronics Co., Ltd.	28/12/2016	3374914	16884045.2	
3375366	Senetics Healthcare Group GmbH & Co. KG	14/03/2018	3375366	18161691.3	German
3375609	Ricoh Company, Ltd.	09/03/2018	3375609	18161007.2	
3376010	Nichias Corporation	10/11/2016	3376010	16864309.6	
3376073	Isuzu Motors Limited	11/11/2016	3376073	16864380.7	
3376084	Danfoss A/S	06/03/2018	3376084	18160359.8	
3376393	Huawei Technologies Co., Ltd.	08/12/2015	3376393	15910007.2	
3376546	LG Innotek Co., Ltd.	09/11/2016	3376546	16864548.9	
3376696	VOLKSWAGEN AKTIENGESELLSCHAFT	13/03/2017	3376696	17160535.5	
3376841	JX Nippon Mining & Metals Corporation	13/03/2018	3376841	18161452.0	
3376856	Xiant Technologies, Inc.	28/09/2016	3376856	16781253.6	
3376924	Essity Hygiene and Health Aktiebolag	16/11/2015	3376924	15794921.5	
3377010	Alcon Inc.	26/08/2016	3377010	16763590.3	
3377149	SHL Medical AG	26/10/2016	3377149	16785531.1	
3377226	Illumina, Inc.	28/03/2017	3377226	17776477.6	

3377256	Iscar Ltd.	30/10/2016	3377256	16805221.5	
3377619	Ragn-Sells Recycling AB	17/11/2016	3377619	16802001.4	
3378256	Telefonaktiebolaget LM Ericsson (PUBL)	19/11/2015	3378256	15798042.6	
3378567	VLN Advanced Technologies Inc.	26/03/2018	3378567	18164025.1	
3378954	Sequenom, Inc.	27/04/2012	3378954	18151693.1	
3379204	Knowles Electronics, LLC	22/03/2017	3379204	17162320.0	
3379446	Honeywell International Inc.	15/03/2018	3379446	18162131.9	
3379660	Euro Techniques Industries	20/03/2018	3379660	18162699.5	French
3379758	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/12/2016	3379758	16889151.3	
3379810	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/12/2016	3379810	16881255.0	
3379893	LG Electronics Inc.	26/10/2016	3379893	16866570.1	
3380400	Telesat Canada	25/11/2016	3380400	16867492.7	
3380462	Del Mar Pharmaceuticals (BC) Ltd.	22/11/2016	3380462	16869177.2	
3380905	Boyle, Norman	11/11/2016	3380905	16863237.0	
3381077	Compagnie Générale des Etablissements Michelin	23/11/2016	3381077	16798800.5	French
3381288	Pontificia Universidad Católica De Valparaíso	24/11/2016	3381288	16867501.5	
3381359	Icagen, Inc.	01/07/2009	3381359	18169899.4	
3381536	Pall Corporation	21/03/2018	3381536	18163030.2	
3381554	Asahi Kasei Kabushiki Kaisha	25/11/2016	3381554	16868657.4	
3381973	Teijin Limited	18/11/2016	3381973	16868491.8	
3382006	Intrexon Actobiotics NV	21/09/2012	3382006	18172371.9	
3382037	Verinata Health, Inc.	01/12/2010	3382037	18160303.6	
3382075	Beijing National Innovation Institute of Lightweight Ltd.	02/12/2016	3382075	16874746.7	
3382117	Friedrich-GmbH Ardex Anlagen GmbH	28/03/2018	3382117	18164545.8	German
3382301	BSH Hausgeräte GmbH	19/03/2018	3382301	18162584.9	German
3382387	JFE Steel Corporation	22/11/2016	3382387	16868519.6	
3382592	Panasonic Intellectual Property Management Co., Ltd.	26/02/2018	3382592	18158583.7	

3383073	Datang Mobile Communications Equipment Co., Ltd.	18/07/2016	3383073	16867728.4	
3383080	Samsung Electronics Co., Ltd.	28/03/2018	3383080	18164487.3	
3383159	FUJI Corporation	26/03/2015	3383159	18168246.9	
3383493	Merck Sharp & Dohme Corp.	29/11/2016	3383493	16871330.3	
3383806	Paques I.P. B.V.	02/12/2016	3383806	16805812.1	
3383957	Anomera Inc.	30/11/2016	3383957	16869438.8	
3384072	Globalwafers Co., Ltd.	01/12/2016	3384072	16813197.7	
3384169	ESSVE Produkter AB	07/10/2016	3384169	16871143.0	
3384352	Endress+Hauser Process Solutions AG	11/11/2016	3384352	16795021.1	German
3384671	AUGMENCY TEKNOLOJI SANAYI ANONIM SIRKETI	03/12/2015	3384671	15862144.1	
3384688	ORANGE	30/11/2016	3384688	16815620.6	French
3384777	Barilla France S.A.S.	07/04/2017	3384777	17290052.4	
3384880	rhinoloop SA	05/04/2017	3384880	17164987.4	
3384992	Fuji Electric Co., Ltd.	15/06/2016	3384992	16905459.0	
3385070	LG Chem, Ltd.	28/12/2016	3385070	16885264.8	
3385140	CRRC Yangtze Co., Ltd.	02/11/2016	3385140	16869852.0	
3385333	Ricoh Company, Ltd.	29/11/2016	3385333	16870646.3	
3385690	Hamilton Sundstrand Corporation	03/04/2018	3385690	18165532.5	
3385886	Nitta Corporation	08/09/2016	3385886	16870249.6	
3386203	Nokia Technologies Oy	06/03/2018	3386203	18160071.9	
3386264	NEC Corporation	28/11/2016	3386264	16870187.8	
3386377	Cedars-Sinai Medical Center	08/12/2016	3386377	16873485.3	
3386576	ResMed Pty Ltd	09/12/2016	3386576	16871824.5	
3386833	Siemens Mobility Austria GmbH	17/02/2017	3386833	17705145.5	German
3387050	MICHELIS GROUP Universiteit Gent	06/12/2016	3387050	16806121.6	
3387135	Zymergen Inc.	07/12/2016	3387135	16829341.3	
3387283	Volkswagen Aktiengesellschaft	08/12/2016	3387283	16809029.8	German
3387489	AUGMENCY TEKNOLOJI SANAYI ANONIM SIRKETI	07/12/2015	3387489	15864309.8	
3387747	Smart Wires Inc.	08/11/2016	3387747	16873546.2	
3387847	Samsung Electronics Co., Ltd.	13/10/2016	3387847	16879140.8	
3387969	Prince Castle LLC	10/04/2018	3387969	18166648.8	
3389151	Zhuhai Enpower Electric Co., Ltd.	05/04/2017	3389151	17781823.4	
3389213	Huawei Technologies Co., Ltd.	29/11/2012	3389213	18151622.0	

3389423	RAI Strategic Holdings, Inc.	16/12/2016	3389423	16820358.6	
3389498	Koninklijke Philips N.V.	09/12/2016	3389498	16806180.2	
3389673	Monsanto Technology LLC	14/12/2016	3389673	16876584.0	
3389754	Ambu A/S	16/12/2016	3389754	16812955.9	
3389948	Robert Bosch GmbH	07/12/2016	3389948	16815765.9	German
3389952	Hilti Aktiengesellschaft	13/12/2016	3389952	16819299.5	German
3390033	Nike Innovate C.V.	16/12/2016	3390033	16829455.1	
3390196	Siemens Mobility Austria GmbH	08/03/2017	3390196	17710701.8	German
3390249	Stadler Anlagenbau GmbH	07/11/2016	3390249	16791395.3	German
3390621	BASF SE	08/12/2016	3390621	16809011.6	
3390623	UCL BUSINESS LTD	19/12/2016	3390623	16816375.6	
3390737	Klein, Sascha	08/12/2016	3390737	16809778.0	German
3390810	Vestas Wind Systems A/S	09/12/2016	3390810	16815554.7	
3390887	Fincantieri Oil & Gas S.p.A.	30/11/2016	3390887	16825562.8	
3390963	ABBOTT LABORATORIES	14/12/2016	3390963	16876587.3	
3390980	Waterio Ltd	09/12/2016	3390980	16875055.2	
3391025	Saudi Arabian Oil Company	14/12/2016	3391025	16822334.5	
3391170	Honeywell International Inc.	28/11/2016	3391170	16876353.0	
3391839	Ningbo Hicren Biotechnology Co. Ltd.	31/10/2016	3391839	16874655.0	
3392061	Bridgestone Corporation	06/12/2016	3392061	16875466.1	
3392142	Bell Helicopter Textron Inc.	24/07/2017	3392142	17182786.8	
3392222	Sekisui Chemical Co., Ltd.	13/12/2016	3392222	16875609.6	
3392232	Changzhou Tronly Advanced Electronic Materials Co., Ltd.	28/09/2016	3392232	16874613.9	
	Changzhou Tronly New Electronic Materials Co., Ltd.				
3392886	Mitsubishi Materials Corporation	16/12/2015	3392886	15910722.6	
3393054	Samsung Electronics Co., Ltd.	29/07/2016	3393054	18176533.0	
3393153	Huawei Technologies Co., Ltd.	31/12/2015	3393153	15912023.7	
3393751	BASF SE	12/12/2016	3393751	16809800.2	German
3393752	BASF SE	12/12/2016	3393752	16812720.7	German
3393818	Hellermannntyton Corporation	23/12/2016	3393818	16880135.5	
3393977	RG Italia Production Srl	20/12/2016	3393977	16836055.0	
3394021	3M Innovative Properties Company	20/12/2016	3394021	16831671.9	
3394049	Mission Therapeutics Limited	21/12/2016	3394049	16822240.4	
3394201	ArcelorMittal	20/12/2016	3394201	16822521.7	
3394260	CRISPR Therapeutics AG	22/12/2016	3394260	16831921.8	

3394611	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	20/12/2016	3394611	16822668.6	German
3394709	Unilever PLC Unilever NV	19/12/2016	3394709	16810430.5	
3394729	Intel Corporation	23/11/2016	3394729	16879791.8	
3394789	Giesecke & Devrient GmbH	20/12/2016	3394789	16816200.6	German
3394909	Koninklijke Philips N.V.	13/12/2016	3394909	16819833.1	
3394912	Commissariat à l'Énergie Atomique et aux Énergies Alternatives ISORG Trixell	21/12/2016	3394912	16812967.4	French
3394971	General Electric Company	19/12/2016	3394971	16831791.5	
3394976	Koninklijke Philips N.V.	15/12/2016	3394976	16823192.6	
3395098	Telefonaktiebolaget LM Ericsson (PUBL)	21/12/2015	3395098	15832757.7	
3395248	Biosense Webster (Israel) Ltd.	26/04/2018	3395248	18169436.5	
3395261	Ethicon LLC	16/04/2014	3395261	18163364.5	
3395524	Toray Industries, Inc.	14/12/2016	3395524	16878507.9	
3395710	Fábricas Monterrey, S.A. De C.V.	20/05/2016	3395710	16879435.2	
3395717	Yoshino Kogyosho Co., Ltd.	22/12/2016	3395717	16878936.0	
3395856	Toray Industries, Inc.	21/12/2016	3395856	16878805.7	
3395913	LG Hausys, Ltd.	21/12/2016	3395913	16879307.3	
3396034	Nippon Sheet Glass Company, Limited	16/12/2016	3396034	16877980.9	
3396121	Doosan Heavy Industries & Construction Co., Ltd.	21/09/2017	3396121	17192373.3	
3396781	Nexans	26/04/2017	3396781	17305464.4	German
3397372	ExxonMobil Upstream Research Company	01/11/2016	3397372	16798323.8	
3397397	DexCom, Inc.	29/12/2016	3397397	16882711.1	
3397723	ExxonMobil Research and Engineering Company	16/12/2016	3397723	16826524.7	
3397868	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	16/12/2016	3397868	16826018.0	German
3398250	BYD Company Limited	23/12/2016	3398250	16881109.9	
3398669	Vaisala, OYJ	03/05/2017	3398669	17169175.1	
3398708	Hitachi Power Solutions Co., Ltd.	29/03/2018	3398708	18165079.7	
3399006	LG Display Co., Ltd.	27/03/2018	3399006	18164407.1	

3399035	Vipergen	01/09/2011	3399035	18161280.5	
3399110	Sumitomo (S.H.I.) Construction Machinery Co., Ltd.	28/12/2016	3399110	16881811.0	
3399202	Gree Green Refrigeration Technology Center Co.,Ltd	22/01/2017	3399202	17772942.3	
3399501	Siemens Healthcare GmbH	02/05/2018	3399501	18170325.7	
3399517	MoLED GmbH	27/04/2018	3399517	18169758.2	German
3399767	Apple Inc.	11/08/2017	3399767	18178222.8	
3399769	Apple Inc.	11/08/2017	3399769	18178238.4	
3399793	QUALCOMM Incorporated	25/03/2009	3399793	18178235.0	
3399876	Philip Morris Products S.A.	14/12/2016	3399876	16819849.7	
3400039	Vicentra B.V.	12/12/2016	3400039	16809401.9	
3400254	INVISTA Textiles (U.K.) Limited	30/12/2016	3400254	16831874.9	
3400499	Google LLC	14/12/2016	3400499	16822856.7	
3400605	Eaton Intelligent Power Limited	16/12/2016	3400605	16810413.1	German
3400825	Idemitsu Unitech Co., Ltd.	05/01/2017	3400825	17735986.6	
3401008	Sumitomo Rubber Industries, Ltd. Kyushu University National University Corporation	27/04/2018	3401008	18169696.4	
3401009	UMICORE AG & CO. KG	01/07/2011	3401009	18176193.3	
3401365	Sumitomo Seika Chemicals Co. Ltd. Osaka Research Institute of Industrial Science and Technology	26/12/2016	3401365	16883829.0	
3401437	POLTI SPA	26/04/2018	3401437	18169605.5	
3401879	Fittingbox	19/03/2013	3401879	18178543.7	French
3402001	General Electric Technology GmbH	10/05/2017	3402001	17170468.7	
3402172	Xilinx, Inc.	10/05/2018	3402172	18171713.3	
3402388	Accutome, Inc. Tel HaShomer Medical Research Infrastructure and Services Ltd.	12/01/2017	3402388	17738899.8	
3402400	Specialbandager.dk A/S	13/01/2017	3402400	17702518.6	
3403441	QUALCOMM Incorporated	13/01/2017	3403441	17703516.9	
3403853	Bridgestone Corporation	25/11/2016	3403853	16885036.0	
3404085	Indian Oil Corporation Limited	16/05/2018	3404085	18172605.0	
3404749	Sion Power Corporation	18/05/2018	3404749	18173293.4	
3404756	Panasonic Intellectual Property Management Co., Ltd.	14/05/2018	3404756	18172010.3	

3404837	Shanghai Zhaoxin Semiconductor Co., Ltd.	14/12/2017	3404837	17207251.4	
3404874	ORANGE	17/05/2018	3404874	18172969.0	French
3404895	Hangzhou Hikvision Digital Technology Co., Ltd.	25/05/2016	3404895	16884618.6	
3405416	Krones AG	08/12/2016	3405416	16809769.9	German
3406332	LG Chem, Ltd.	30/11/2017	3406332	17884146.6	
3406420	KRONES AG	06/07/2012	3406420	18177875.4	German
3406979	Daikin Industries, Ltd.	12/12/2016	3406979	16892729.1	
3406980	Daikin Industries, Ltd.	12/12/2016	3406980	16892730.9	
3407152	LG Electronics Inc.	13/05/2015	3407152	18182089.5	
3407176	LG Electronics Inc.	18/04/2018	3407176	18167887.1	
3407716	Dow Agrosciences LLC	18/01/2017	3407716	17744693.7	
3407718	Dow Agrosciences LLC	18/01/2017	3407718	17744696.0	
3407905	Defensin Therapeutics ApS	26/01/2017	3407905	17705790.8	
3408377	King Faisal Specialist Hospital & Research Centre	18/04/2017	3408377	17719530.2	
3408749	ARM Limited	21/12/2016	3408749	16822235.4	
3409301	AQPHA IP B.V.	30/05/2018	3409301	18175001.9	
3409312	Becton Dickinson France	02/06/2017	3409312	17305656.5	
3410077	Panasonic Intellectual Property Management Co., Ltd.	15/11/2016	3410077	16887843.7	
3410236	The Swatch Group Research and Development Ltd	29/05/2017	3410236	17173302.5	French
3410657	Samsung Electronics Co., Ltd.	26/11/2013	3410657	18184168.5	
3410774	SK Telecom Co., Ltd.	18/11/2016	3410774	16888308.0	
3410970	Huweis IP Holding LLC	06/02/2017	3410970	17748328.6	
3412279	The Brigham and Women's Hospital, Inc. Massachusetts Institute of Technology	23/09/2011	3412279	18178119.6	
3414910	Google LLC	09/12/2016	3414910	16828814.0	
3415046	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Limited	02/11/2016	3415046	16917481.0	
3415125	Alcon Inc.	14/03/2014	3415125	18181593.7	
3415381	Valeo Systèmes d'Essuyage	13/06/2017	3415381	17305717.5	
3415985	Apple Inc.	31/05/2017	3415985	18183054.8	

3416016	VOLKSWAGEN	23/05/2018	3416016	18173828.7	German
	AKTIENGESELLSCHAFT				
3416157	Hongfujin Precision Electronics	27/09/2017	3416157	17193596.8	
	(Tianjin) Co., Ltd.				
3416179	Schneider Electric Industries SAS	23/03/2018	3416179	18163630.9	French
3416194	Samsung Display Co., Ltd.	31/01/2018	3416194	18154366.1	
3416248	Eberspächer catem GmbH & Co. KG	13/06/2018	3416248	18177443.1	German
3416436	BlackBerry Limited	15/06/2017	3416436	17305732.4	
3417561	Qualcomm Incorporated	20/01/2017	3417561	17703289.3	
3417600	Intel Corporation	17/02/2017	3417600	17753956.6	
3417823	Covidien LP	19/06/2018	3417823	18178570.0	
3418049	Mitsui Chemicals, Inc.	08/03/2017	3418049	17763346.8	
3418427	Kabushiki Kaisha Kobe Seiko Sho	07/03/2017	3418427	17774115.4	
	(Kobe Steel, Ltd.)				
3418472	Kaneka Corporation	20/04/2017	3418472	17827211.8	
3418723	Siemens Healthcare Diagnostics	23/06/2017	3418723	17177573.7	German
	Products GmbH				
3419364	GUANGDONG OPPO MOBILE	15/06/2010	3419364	18188103.8	
	TELECOMMUNICATIONS CORP.,				
	LTD.				
3419671	Altergon S.A.	24/02/2017	3419671	17710832.1	
3419922	Nike Innovate C.V.	23/02/2017	3419922	17711038.4	
3420221	Vestas Wind Systems A/S	24/02/2017	3420221	17708423.3	
3420523	Royal Bank Of Canada	22/02/2017	3420523	17755672.7	
3420930	Ethicon LLC	21/12/2017	3420930	17209254.6	
3420933	Ethicon LLC	21/12/2017	3420933	17209288.4	
3420941	Ethicon LLC	21/12/2017	3420941	17209367.6	
3421057	Amorepacific Corporation	29/06/2018	3421057	18180713.2	
3421069	Shenzhen Mindray Bio-Medical	22/02/2016	3421069	16890934.9	
	Electronics Co., Ltd.				
3421239	CANON KABUSHIKI KAISHA	07/06/2018	3421239	18176449.9	
3421254	Bundesdruckerei GmbH	25/06/2018	3421254	18179453.8	German
3421403	Otis Elevator Company	29/06/2018	3421403	18180985.6	
3421553	Seiko Epson Corporation	29/06/2018	3421553	18180775.1	
3421729	United Technologies Corporation	26/06/2018	3421729	18179881.0	
3421789	Siemens Gamesa Renewable Energy	29/06/2018	3421789	18180692.8	German
	Service GmbH				

3421845	Hitachi Construction Machinery Co., Ltd.	28/03/2017	3421845	17898336.7	
3421972	Korea National University of Transportation Industry Academic Cooperation Foundation Humas Co., Ltd.	20/12/2017	3421972	17208897.3	
3422485	Hosiden Corporation	09/05/2018	3422485	18171478.3	
3422516	Omron Corporation	17/11/2016	3422516	16891618.7	
3422581	Shenzhen Goodix Technology Co., Ltd.	17/02/2017	3422581	17897122.2	
3422630	Nokia Technologies Oy	27/06/2017	3422630	17305799.3	
3423432	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	27/02/2017	3423432	17708721.0	German
3423457	F. Hoffmann-La Roche AG	03/03/2017	3423457	17712298.3	
3423693	Wärtsilä Finland Oy	04/03/2016	3423693	16713504.5	
3423897	Microsoft Technology Licensing, LLC	24/02/2017	3423897	17711389.1	
3424232	Qualcomm Incorporated	19/01/2017	3424232	17702494.0	
3424450	Medtronic Sofamor Danek, Co., Ltd.	28/02/2017	3424450	17760001.2	
3424757	RENAULT s.a.s.	02/07/2018	3424757	18181255.3	French
3425280	Mitsubishi Power, Ltd.	27/02/2017	3425280	17759885.1	
3425296	Gree Electric Appliances, Inc. of Zhuhai	01/03/2017	3425296	17759241.7	
3425704	Panasonic Corporation	29/06/2018	3425704	18180675.3	
3425922	Sony Corporation	27/12/2016	3425922	16892749.9	
3426530	BELANGER, INC.	13/03/2017	3426530	17712674.5	
3426546	Shulman, David	07/03/2017	3426546	17711267.9	
3426752	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	07/03/2017	3426752	17709070.1	German
3426875	Baker Hughes Holdings LLC	08/03/2017	3426875	17763990.3	
3426974	Signify Holding B.V.	02/03/2017	3426974	17708494.4	
3427058	Cézanne S.A.S.	07/03/2017	3427058	17709423.2	
3427149	Velocity Technology Solutions, Inc.	09/03/2017	3427149	17764107.3	
3427471	LG ELECTRONICS INC.	09/03/2017	3427471	17763601.6	
3427524	Qualcomm Incorporated	06/01/2017	3427524	17701942.9	
3427590	Elizbaryan, Levon Semenovich	27/02/2017	3427590	17763642.0	German
3427836	Lechler GmbH	09/07/2018	3427836	18182339.4	German
3428243	LG Electronics Inc.	16/03/2016	3428243	16893661.5	
3428259	The Procter & Gamble Company	10/07/2017	3428259	17180487.5	

3428288	Life Technologies Corporation	07/11/2014	3428288	18190894.8	
3429742	3M Innovative Properties Company	10/03/2017	3429742	17767211.0	
3429780	Constellium Isoire	08/03/2017	3429780	17713738.7	French
3429811	Weinig Dimter GmbH & Co. KG	13/03/2017	3429811	17711570.6	German
3429889	Bose Corporation	09/03/2017	3429889	17712637.2	
3430445	Baker Hughes Holdings LLC	14/03/2017	3430445	17767357.1	
3430731	Parallel Wireless Inc.	20/03/2017	3430731	17767711.9	
3431044	Howmedica Osteonics Corp.	02/06/2010	3431044	18192751.8	
3431055	XKELET EASYLIFE, S.L.	15/03/2017	3431055	17765904.2	
3431230	Disney Enterprises, Inc.	17/04/2018	3431230	18167849.1	
3431272	Toray Industries, Inc.	10/03/2017	3431272	17766567.6	
3431460	GE Healthcare Limited	30/06/2015	3431460	18187551.9	
3431618	JX Nippon Mining & Metals Corporation	15/03/2017	3431618	17766739.1	
3431835	United Technologies Corporation	27/08/2015	3431835	18191467.2	
3432052	Beijing Xiaomi Mobile Software Co., Ltd.	01/06/2018	3432052	18175548.9	
3432386	Contemporary Amperex Technology Co., Limited	16/07/2018	3432386	18183618.0	
3432585	Sony Corporation	08/03/2017	3432585	17766483.6	
3432634	Apple Inc.	12/08/2014	3432634	18193969.5	
3432735	Philip Morris Products S.A.	23/03/2017	3432735	17713286.7	
3432757	Dyson Technology Limited	27/02/2017	3432757	17708332.6	
3432854	Bio-Rad Laboratories, Inc.	23/03/2017	3432854	17771135.5	
3433132	Compagnie Plastic Omnium Yanfeng Plastic Omnium Automotive Exterior Systems Co., Ltd.	24/03/2017	3433132	17769477.5	
3433315	Dow Global Technologies LLC	25/03/2016	3433315	16894914.7	
3433869	ABB Power Grids Switzerland AG	16/03/2017	3433869	17710316.5	
3434398	Nitto Denko Corporation	13/12/2016	3434398	16895526.8	
3434417	Milwaukee Electric Tool Corporation	20/07/2018	3434417	18184737.7	
3434673	Shanghai Hansoh Biomedical Co., Ltd. Jiangsu Hansoh Pharmaceutical Group Co., Ltd.	23/12/2016	3434673	16895281.0	
3435344	Vorwerk & Co. Interholding GmbH	12/07/2018	3435344	18183094.4	German
3435495	TE Connectivity Corporation	24/07/2018	3435495	18185252.6	
3435519	Fuji Corporation	25/03/2016	3435519	16895424.6	

3435558	Deutsche Telekom AG	24/07/2017	3435558	17182765.2	
3435606	Huawei Technologies Co., Ltd.	30/09/2016	3435606	16917427.3	
3435618	Nokia Technologies Oy	24/07/2017	3435618	17182854.4	
3436109	Galderma S.A.	31/03/2017	3436109	17713978.9	
3436147	Varian Medical Systems International AG	24/03/2017	3436147	17713620.7	
3436249	Hewlett-Packard Development Company, L.P.	12/07/2016	3436249	16745424.8	
3436335	SLLP 134 Limited	29/03/2017	3436335	17719875.1	
3436336	SLLP 134 Limited	29/03/2017	3436336	17719874.4	
3436419	Honeywell International Inc.	27/03/2017	3436419	17776391.9	
3437183	Valeo Equipements Electriques Moteur	28/02/2017	3437183	17713717.1	French
3437495	JAPAN TOBACCO INC.	27/04/2016	3437495	16900417.3	
3437609	Unicharm Corporation	14/04/2017	3437609	17795889.9	
3437662	Philogen S.p.A.	24/07/2012	3437662	18192905.0	
3437920	BRITAX RÖMER Kindersicherheit GmbH	16/07/2013	3437920	18187663.2	
3437921	BRITAX RÖMER Kindersicherheit GmbH	16/07/2013	3437921	18187666.5	
3437922	BRITAX RÖMER Kindersicherheit GmbH	16/07/2013	3437922	18187668.1	
3437923	BRITAX RÖMER Kindersicherheit GmbH	16/07/2013	3437923	18187669.9	
3438113	Takasago International Corporation	30/03/2017	3438113	17775486.8	
3438116	Illumina Cambridge Limited	22/08/2003	3438116	18195197.1	
3438164	Toyobo Co., Ltd. Furanix Technologies B.V.	07/03/2017	3438164	17774098.2	
3438242	Sony Corporation	17/02/2017	3438242	17773815.0	
3438274	Shimadzu Corporation Meijo University	31/03/2016	3438274	16896958.2	
3438655	Shimadzu Corporation Meijo University	31/03/2016	3438655	16896957.4	
3439008	CRRC Qingdao Sifang Co., Ltd.	05/12/2016	3439008	16896618.2	
3439230	Advanced New Technologies Co., Ltd.	22/03/2017	3439230	17773123.9	
3439343	Baicells Technologies Co. Ltd.	28/03/2017	3439343	17773203.9	
3439367	LG Electronics Inc.	30/03/2017	3439367	17775851.3	
3439453	Husqvarna AB	09/06/2017	3439453	17731712.0	

3439526	Husqvarna AB	11/04/2016	3439526	16719245.9	
3439975	SIG Technology AG	16/03/2017	3439975	17711149.9	German
3439976	SIG Technology AG	16/03/2017	3439976	17711150.7	German
3440094	Case Western Reserve University	07/04/2017	3440094	17779936.8	
3440226	Rutgers, The State University of New Jersey	05/04/2017	3440226	17779722.2	
3440329	Befinal GmbH	05/04/2017	3440329	17716504.0	German
3440729	VoltStorage GmbH	03/04/2017	3440729	17730358.3	German
3440801	Qualcomm Incorporated	16/03/2017	3440801	17714353.4	
3441379	The Chemours Company FC, LLC	06/08/2015	3441379	18197676.2	
3441571	United Technologies Corporation	08/08/2018	3441571	18188083.2	
3441580	Korea Automotive Technology Institute	03/04/2017	3441580	17779315.5	
3441651	Lodolo, Alberto	09/08/2018	3441651	18188170.7	
3441955	Honeywell International Inc.	16/07/2018	3441955	18183627.1	
3442358	Société des Produits Nestlé S.A.	10/04/2017	3442358	17718037.9	
3442857	Naval Energies	10/04/2017	3442857	17716868.9	French
3442928	MegaPore R&D GmbH	11/04/2017	3442928	17724478.7	German
3443301	Volkswagen Aktiengesellschaft	17/03/2017	3443301	17712730.5	German
3443779	Telefonaktiebolaget LM Ericsson (publ)	12/04/2016	3443779	16719546.0	
3444208	Intelligrated Headquarters LLC	10/08/2018	3444208	18188523.7	
3444296	GUANGDONG ZHONGKE HUATONG NEW MATERIALS TECHNOLOGY CO., LTD.	14/07/2016	3444296	16900042.9	
3444356	Kao Corporation	25/03/2016	3444356	16890126.2	
3444430	Typhon Technology Solutions, LLC	06/04/2012	3444430	18189394.2	
3444439	SAFRAN AIRCRAFT ENGINES	06/08/2018	3444439	18187606.1	French
3444593	Hitachi Automotive Systems, Ltd.	02/03/2017	3444593	17782149.3	
3444913	Schuch, Christian	20/08/2018	3444913	18189819.8	German
3445093	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/07/2016	3445093	16908395.3	
3445454	Unilever PLC	28/03/2017	3445454	17714693.3	
3445493	Etablissement Français du Sang	19/06/2017	3445493	17742477.7	French
3445776	Novozymes A/S	18/04/2017	3445776	17719216.8	
3446088	ELTEK S.p.A.	19/04/2017	3446088	17727698.7	
3446467	Universita' degli studi di Brescia	19/04/2017	3446467	17724293.0	
3447149	Deutsches Krebsforschungszentrum	30/10/2014	3447149	18192671.8	

3447294	Daikin Industries, Ltd.	17/04/2017	3447294	17785953.5
3447297	Ebara Corporation	18/04/2011	3447297	18198549.0
3447382	Delavan, Inc.	14/08/2018	3447382	18189056.7
3447396	Daikin Industries, Ltd.	17/04/2017	3447396	17785939.4
3447831	Daikin Industries, Ltd.	27/09/2017	3447831	17858268.0
3447889	Mitsubishi Electric Corporation	22/04/2016	3447889	16899448.1
3447905	Pratt & Whitney Canada Corp.	12/03/2014	3447905	18201630.3
3448036	Electronics And Telecommunications Research Institute	11/04/2011	3448036	18194210.3
3448037	Electronics And Telecommunications Research Institute	11/04/2011	3448037	18194215.2
3448493	Sorrento Therapeutics, Inc.	17/04/2017	3448493	17790112.1
3448660	Hewlett-Packard Development Company, L.P.	29/04/2016	3448660	16900735.8
3449706	Teleste Oyj	28/04/2016	3449706	16900320.9
3449721	Min Xin Technology Corp.	05/09/2017	3449721	17189304.3
3450284	Mitsubishi Electric Corporation	26/04/2016	3450284	16900365.4
3450539	FUJIFILM Corporation	05/04/2017	3450539	17789196.7
3450713	Peng, Sigan	09/05/2016	3450713	16899914.2
3451462	Hamilton Sundstrand Corporation	23/08/2018	3451462	18190576.1
3451577	Hitachi Automotive Systems, Ltd.	06/04/2017	3451577	17789212.2
3451623	CANON KABUSHIKI KAISHA	24/03/2009	3451623	18195781.2
3451818	Kverneland Group Kerteminde AS	26/04/2017	3451818	17719597.1
3452013	The Regents of The University of Michigan	02/05/2017	3452013	17793162.3
3452442	Rohm And Haas Electronic Materials Korea Ltd.	20/03/2017	3452442	17792799.3
3452497	Novozymes A/S	03/05/2017	3452497	17723316.0
3453062	UT-Battelle, LLC	02/05/2017	3453062	17793108.6
3453867	Siemens Gamesa Renewable Energy A/S	06/09/2017	3453867	17189667.3
3453908	Nissin Kogyo Co., Ltd.	24/04/2017	3453908	17792706.8
3454459	Yu, Renwei	04/05/2016	3454459	16900814.1
3454503	Tencent Technology (Shenzhen) Company Limited	04/05/2017	3454503	17792496.6
3455145	OREGON PRECISION INDUSTRIES, INC. DBA PAKTECH	21/08/2018	3455145	18812025.7

3455202	Futero S.A.	11/05/2017	3455202	17725551.0	French
3455960	Telefonaktiebolaget LM Ericsson (publ)	28/06/2017	3455960	17734858.8	
3456213	Hubei China Tobacco Industry Co., Ltd.	11/05/2017	3456213	17795576.2	
3456431	Sungjin Fo-ma Inc.	16/11/2016	3456431	16901790.2	
3456485	Siemens Aktiengesellschaft	15/09/2017	3456485	17191304.9	German
3456718	Fundação Oswaldo Cruz	10/05/2016	3456718	16901168.1	
3456919	Pratt & Whitney Canada Corp.	13/09/2018	3456919	18194363.0	
3457414	Hitachi, Ltd.	09/05/2016	3457414	16901590.6	
3457830	Vermeer Manufacturing Company	19/05/2017	3457830	17800261.4	
3457985	Elixir Medical Corporation	15/05/2017	3457985	17799967.9	
3458276	Hewlett-Packard Development Company, L.P.	26/10/2016	3458276	16919589.8	
3458411	Centre National de la Recherche Scientifique Université de Lille	19/05/2017	3458411	17724374.8	French
3458445	Mirati Therapeutics, Inc. Array Biopharma, Inc.	17/05/2017	3458445	17800088.1	
3458486	Essaidi, Jalila	17/05/2017	3458486	17742314.2	
3458693	Deutsches Zentrum für Luft- und Raumfahrt e.V.	12/05/2017	3458693	17723375.6	German
3459155	Gbatteries Energy Canada Inc.	10/07/2017	3459155	17826721.7	
3459403	Novadelta-Comércio e Industria de Cafês, Lda.	16/05/2017	3459403	17734510.5	
3459522	Regenics AS	06/12/2013	3459522	18189824.8	
3459676	Mitsubishi Aluminum Co., Ltd.	05/06/2017	3459676	17815143.7	
3459688	LG Electronics Inc.	17/05/2017	3459688	17799659.2	
3460237	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	06/07/2017	3460237	17818415.6	
3460250	LG Electronics Inc.	19/07/2017	3460250	17831356.5	
3460262	Kanya AG	13/09/2018	3460262	18194291.3	German
3460327	Sungeel Hitech Co. Ltd.	21/09/2018	3460327	18195855.4	
3460438	General Electric Company	26/09/2017	3460438	17290124.1	
3460756	HTC Corporation	24/07/2018	3460756	18185148.6	
3461154	Kirusa, Inc.	30/11/2008	3461154	18199956.6	
3461309	Samsung Electronics Co., Ltd.	20/06/2017	3461309	17815693.1	
3461438	Sanuwave, Inc.	08/07/2010	3461438	18206613.4	
3461448	Covidien LP	25/09/2018	3461448	18196606.0	

3462048	Roller Bearing Company of America, Inc.	27/09/2018	3462048	18197191.2	
3462254	Casio Computer Co., Ltd.	27/09/2018	3462254	18197288.6	
3462324	Hewlett Packard Enterprise Development LP	27/09/2018	3462324	18197283.7	
3462529	HONDA MOTOR CO., LTD.	27/09/2018	3462529	18197217.5	
3462965	Nike Innovate C.V.	31/05/2017	3462965	17728994.9	
3463554	Ecole Polytechnique Fédérale de Lausanne (EPFL)	10/05/2017	3463554	17730930.9	
3463716	Constellium Isoire	17/05/2017	3463716	17731208.9	French
3463864	Corning Incorporated	01/06/2017	3463864	17734543.6	
3463887	Steuer, Armin	29/05/2017	3463887	17725971.0	German
3464214	BASF SE	23/05/2017	3464214	17724579.2	
3464634	The Translational Genomics Research Institute	24/05/2017	3464634	17803528.3	
3464785	Frank's International, LLC	23/05/2017	3464785	17803391.6	
3464855	SAFRAN AIRCRAFT ENGINES	23/05/2017	3464855	17730868.1	French
3464858	Technische Universität Dresden	19/05/2017	3464858	17724814.3	German
3464877	Westby, Tov Skotte, Asbjörn	10/05/2017	3464877	17803135.7	
3465392	Nureva Inc.	06/06/2017	3465392	17809497.5	
3465459	TUPL, Inc.	07/06/2017	3465459	17810935.1	
3465607	Qualcomm Incorporated	25/04/2017	3465607	17726733.3	
3465892	Valeo Equipements Electriques Moteur	31/05/2017	3465892	17731239.4	French
3465958	Telefonaktiebolaget LM Ericsson (publ)	07/06/2016	3465958	16729380.2	
3465979	Pepsico, Inc.	28/04/2017	3465979	17803244.7	
3465987	Cysec Ice Wall Oy	24/05/2017	3465987	17802262.0	
3466023	Grypp Corp Limited	26/05/2017	3466023	17727344.8	
3466192	Samsung Electronics Co., Ltd.	05/07/2017	3466192	17824533.8	
3466209	Signify Holding B.V.	17/05/2017	3466209	17726228.4	
3466255	REGENERON PHARMACEUTICALS, INC.	25/11/2015	3466255	18207075.5	
3466331	Biosense Webster (Israel) Ltd.	21/07/2014	3466331	18209476.3	
3466379	AMO Development, LLC	13/03/2008	3466379	18206444.4	
3466680	LG Chem, Ltd.	14/11/2017	3466680	17888906.9	
3466750	Dr. Ing. h.c. F. Porsche AG ads-tec GmbH	05/10/2018	3466750	18198799.1	German

3466760	Kim, Tae-Young	27/04/2017	3466760	17806891.2	
3467202	Harima Chemicals, Inc.	29/05/2017	3467202	17806592.6	
3467289	Rolls-Royce plc	24/09/2018	3467289	18196140.0	
3467383	ERK Eckrohrkessel GmbH	06/10/2017	3467383	17195326.8	German
3467390	GD Midea Heating & Ventilating Equipment Co., Ltd. Midea Group Co., Ltd.	09/05/2017	3467390	17802044.2	
3468004	Mitsubishi Electric Corporation	12/04/2017	3468004	17802476.6	
3468068	Huawei Technologies Co., Ltd.	27/06/2016	3468068	16906560.4	
3468244	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/09/2017	3468244	17878178.7	
3468406	Rmd Luggage Concepts Pty Ltd	31/05/2017	3468406	17809441.3	
3468758	Corning Incorporated	07/06/2017	3468758	17731390.5	
3468796	Novamont S.p.A.	13/06/2017	3468796	17735008.9	
3468936	BASF SE	09/06/2017	3468936	17732809.3	
3469162	Utilis Locaboxe	06/06/2017	3469162	17730725.3	French
3469400	Submarine Open Technologies	09/06/2017	3469400	17732525.5	French
3469702	Arm Ltd	09/06/2017	3469702	17730906.9	
3469863	OVH	29/05/2017	3469863	17730403.7	
3470036	Daio Paper Corporation	12/06/2017	3470036	17813252.8	
3470274	Robert Bosch GmbH	17/09/2018	3470274	18194833.2	
3470325	The Boeing Company	25/09/2018	3470325	18196508.8	
3470555	Air Water Inc.	09/06/2017	3470555	17810436.0	
3470635	Rolls-Royce plc	12/09/2018	3470635	18194027.1	
3470636	Hitachi Automotive Systems, Ltd.	22/03/2017	3470636	17809922.2	
3470886	Sony Corporation	19/08/2014	3470886	18208633.0	
3470896	Dai Nippon Printing Co., Ltd.	13/06/2017	3470896	17813323.7	
3470949	TOYOTA JIDOSHA KABUSHIKI KAISHA	05/10/2018	3470949	18198800.7	
3471201	WIDEX A/S	18/09/2018	3471201	18195148.4	
3471242	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/09/2018	3471242	18197510.3	
3471351	Huawei Technologies Co., Ltd.	10/07/2017	3471351	17826954.4	
3471501	Showa Denko Materials Co., Ltd.	06/06/2017	3471501	17810303.2	
3471637	Orthofix S.R.L.	01/06/2017	3471637	17731814.4	

3472084	Inventio AG	21/06/2017	3472084	17731881.3	German
3472420	Itrec B.V.	15/06/2017	3472420	17732261.7	
3472503	FITT S.p.A	15/06/2017	3472503	17745865.0	
3473000	Courtès, Alexandre	16/06/2017	3473000	17740052.0	French
3473445	Analco Auxiliar Calzado, S.A.	21/06/2017	3473445	17814806.0	
3473757	Toray Industries, Inc.	01/06/2017	3473757	17815124.7	
3473797	Rite-Hite Holding Corporation	04/08/2015	3473797	18208599.3	
3474465	Mitsubishi Electric Corporation	21/07/2016	3474465	16909530.4	
3474586	Alibaba Group Holding Limited	08/06/2015	3474586	18211390.2	
3474618	Interdigital Patent Holdings, Inc.	23/03/2009	3474618	18196279.6	
3474699	Coty Inc.	27/07/2017	3474699	17749572.8	
3475090	Dow Global Technologies, LLC	26/06/2017	3475090	17736853.7	
3475224	BYK-Chemie GmbH BYK USA Inc.	19/06/2017	3475224	17733404.2	
3475705	University of Strathclyde	23/06/2017	3475705	17734438.9	
3475997	Wattsun pop-up power B.V.	28/06/2017	3475997	17735080.8	
3476166	Telefonaktiebolaget LM Ericsson (PUBL)	22/06/2017	3476166	17737392.5	
3476296	Institute of Nuclear Energy Research Atomic Energy Council Executive Yuan, R.O.C	16/03/2018	3476296	18162275.4	
3476465	Cavitation Technologies, Inc.	26/10/2018	3476465	18202798.7	
3476499	Redex S.A.	20/09/2018	3476499	18195717.6	German
3477071	Garrett Transportation I Inc.	07/11/2017	3477071	17200440.0	
3477083	Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	21/03/2017	3477083	17895674.4	
3477445	LG Display Co., Ltd.	24/10/2018	3477445	18202408.3	
3477593	Advanced New Technologies Co., Ltd.	09/06/2017	3477593	17814613.0	
3477846	Valeo Siemens eAutomotive Germany GmbH	27/10/2017	3477846	17198824.9	
3478000	Huawei Technologies Co., Ltd.	30/06/2017	3478000	17838469.9	
3478043	ALSTOM Transport Technologies	25/10/2018	3478043	18202518.9	French
3478240	TIRS S.R.L.	29/06/2017	3478240	17743087.3	
3478428	HÜTTENES-ALBERTUS Chemische Werke Gesellschaft mit beschränkter Haftung	28/06/2017	3478428	17736599.6	German
3479825	Intra-Cellular Therapies, Inc.	17/03/2014	3479825	18205841.2	

3480225	Kolon Industries, Inc.	30/06/2017	3480225	17820563.9	
3480355	Columbia Sportswear North America, Inc.	11/09/2015	3480355	18212993.2	
3480856	Kaneka Corporation	28/06/2017	3480856	17820245.3	
3481093	Oulun Yliopisto	24/10/2018	3481093	18202193.1	
3481112	Huawei Technologies Co., Ltd.	30/06/2016	3481112	16906775.8	
3481428	Pharmedica Ltd.	31/07/2017	3481428	17838919.3	
3481796	Merck Patent GmbH	05/07/2017	3481796	17740324.3	
3481848	INSERM (Institut National de la Santé et de la Recherche Médicale) Université de la Réunion Saint Denis Institut de Recherche pour le Développement (IRD) Centre National de la Recherche Scientifique (CNRS)	07/07/2017	3481848	17739939.1	
3482064	Well Traveled Imports., Inc. D/B/A/ Well Traveled	20/12/2016	3482064	16858480.3	
3482347	Owl Cameras, Inc.	11/09/2017	3482347	17863408.5	
3482788	Air Liquide Medical Systems	05/10/2018	3482788	18198811.4	French
3482821	VISCO JET Rührsysteme GmbH	09/11/2017	3482821	17200831.0	German
3483308	Analog Devices Global Unlimited Company	02/11/2018	3483308	18204206.9	
3483320	Mitsubishi Chemical Corporation	07/07/2017	3483320	17827551.7	
3483392	Honeywell International Inc.	31/08/2018	3483392	18191865.7	
3483525	Hitachi-Johnson Controls Air Conditioning, Inc.	28/03/2017	3483525	17827179.7	
3484141	Panasonic Intellectual Property Management Co., Ltd.	27/09/2017	3484141	17860597.8	
3484425	3M Innovative Properties Company	01/06/2017	3484425	17729692.8	
3484562	NEBU-TEC med. Produkte Eike Kern GmbH	13/07/2017	3484562	17777771.1	German
3485032	Life Technologies Corporation	11/07/2017	3485032	17742607.9	
3485042	UCL Business Ltd	14/07/2017	3485042	17761553.1	
3485153	Scania CV AB	06/07/2017	3485153	17828062.4	
3485284	Hydro-Québec	12/07/2017	3485284	17826730.8	French
3485342	Shenzhen Goodix Technology Co., Ltd.	05/05/2017	3485342	17830267.5	

3485569	Centre National de la Recherche Scientifique CNRS Université Paris-Saclay	13/07/2017	3485569	17748543.0	French
3485970	Productos Agrovin S.A.	25/02/2015	3485970	19150150.1	
3486433	Honeywell International Inc.	19/11/2018	3486433	18207125.8	
3486870	Faro Technologies, Inc.	20/11/2018	3486870	18207176.1	
3487035	Vertiv Tech Co., Ltd.	31/08/2015	3487035	18208993.8	
3487067	Kyung IL Green Tech Co., Ltd.	20/06/2017	3487067	17827822.2	
3487310	Primula Societa' Semplice	19/07/2017	3487310	17748947.3	
3487780	Sealed Air Corporation (US)	19/07/2017	3487780	17746578.8	
3488009	VITO NV (Vlaamse Instelling voor Technologisch Onderzoek NV)	19/07/2017	3488009	17745678.7	
3488148	EBM-PAPST Landshut GmbH	30/06/2017	3488148	17735476.8	German
3488296	HP Indigo B.V.	20/07/2016	3488296	16750112.1	
3488389	Fibro GmbH	11/05/2017	3488389	17726563.4	German
3488569	Cisco Technology, Inc.	13/07/2017	3488569	17743447.9	
3488796	Ethicon LLC	24/06/2016	3488796	18211657.4	
3489226	Lexicon Pharmaceuticals, Inc.	18/11/2013	3489226	18213751.3	
3489430	Wilhelm Modersohn GmbH & Co. KG	23/11/2018	3489430	18000919.3	German
3489487	Airbus Operations SAS	19/11/2018	3489487	18207089.6	French
3489525	IHI Corporation Hitachi Metals, Ltd.	25/03/2016	3489525	19150766.4	
3489796	Hitachi Automotive Systems, Ltd.	22/06/2017	3489796	17830780.7	
3490077	Aptiv Technologies Limited	22/11/2017	3490077	17203074.4	
3490143	OMRON CORPORATION	13/09/2018	3490143	18194242.6	
3490360	Fuji Corporation	19/07/2016	3490360	16909488.5	
3490528	FB VISION S.p.A.	27/07/2017	3490528	17757886.1	
3490983	Bristol-Myers Squibb Company	27/07/2017	3490983	17764925.8	
3491304	Parker Hannifin Corporation	27/07/2017	3491304	17754220.6	
3491632	VI-grade GmbH	27/07/2017	3491632	17742458.7	
3491636	Artspoil ApS	18/07/2017	3491636	17739863.3	
3491792	Hewlett Packard Enterprise Development LP	29/07/2016	3491792	16910746.3	
3491807	Microsoft Technology Licensing, LLC	06/07/2017	3491807	17740856.4	
3491833	Medtronic Inc.	25/07/2017	3491833	17746352.8	
3491958	YKK Corporation	26/07/2016	3491958	16910486.6	
3492084	United Therapeutics Corporation	30/07/2013	3492084	18212217.6	

3492089	SymbioGruppe GmbH & Co. KG	29/11/2017	3492089	17204458.8	German
3492106	Ardelyx, Inc.	08/08/2014	3492106	18203276.3	
3492628	Sumitomo Electric Industries, Ltd.	17/05/2017	3492628	17833799.4	
3492635	Mitsubishi Chemical Corporation	28/07/2017	3492635	17834524.5	
3492725	TOYOTA JIDOSHA KABUSHIKI KAISHA	26/11/2018	3492725	18208236.2	
3493069	ARM Limited	29/11/2017	3493069	17204450.5	German
3493579	Sony Corporation	30/05/2017	3493579	17833829.9	
3493713	Koninklijke Douwe Egberts B.V.	03/08/2017	3493713	17754829.4	
3494291	Gnutti Carlo S.p.A.	31/07/2017	3494291	17748575.2	
3494292	Gnutti Carlo S.p.A.	31/07/2017	3494292	17748576.0	
3494783	Chopping, Simon Carl Chopping, Belinda	05/12/2018	3494783	18210544.5	
3494864	Karl Storz Imaging, Inc.	16/11/2018	3494864	18206697.7	
3494921	Ortho-Tain, Inc.	05/08/2014	3494921	18204292.9	
3495055	TECHNIP N-POWER	06/12/2017	3495055	17306708.3	
3495103	Rolls-Royce plc	03/10/2018	3495103	18198426.1	
3495821	Università degli Studi di Roma "La Sapienza"	04/12/2018	3495821	18210247.5	
3495912	Danfoss A/S	15/10/2018	3495912	18200300.4	
3496363	InterDigital CE Patent Holdings	03/12/2018	3496363	18209911.9	
3496450	China Academy of Telecommunications Technology	12/07/2017	3496450	17836266.1	
3496499	Samsung Electronics Co., Ltd.	10/07/2014	3496499	19154327.1	
3496805	Advanced Bionics AG	11/08/2016	3496805	16756882.3	
3497048	Liebherr-Werk Biberach GmbH	19/09/2017	3497048	17771336.9	
3497533	Emerson Process Management Regulator Technologies, Inc.	18/07/2017	3497533	17749769.0	
3497669	Agfa HealthCare VRVis Zentrum für Virtual Reality und Visualisierung Forschungs-GmbH	09/08/2017	3497669	17758809.2	
3497752	Steinbeiss-Forschungszentrum TE Connectivity Germany GmbH	08/08/2017	3497752	17755097.7	
3497865	QUALCOMM Incorporated	09/08/2017	3497865	17754947.4	
3498016	Huawei Technologies Co., Ltd.	08/11/2017	3498016	17869729.8	
3498253	Clariant International Ltd	14/12/2017	3498253	17207391.8	

3498541	TOYOTA JIDOSHA KABUSHIKI KAISHA	10/12/2018	3498541	18211214.4	
3498550	WABCO Europe BVBA	13/12/2017	3498550	17206866.0	
3498783	Monier Roofing GmbH	14/12/2017	3498783	17207206.8	German
3498980	Ansaldo Energia Switzerland AG	15/12/2017	3498980	17207850.3	
3499168	Nortek Air Solutions Canada, Inc.	26/06/2013	3499168	18211142.7	
3499224	HORIBA Advanced Techno, Co., Ltd.	30/11/2018	3499224	18209420.1	
3499818	Tencent Technology (Shenzhen) Company Limited	03/07/2017	3499818	17838474.9	
3500207	DENTSPLY SIRONA Inc.	21/08/2017	3500207	17772141.2	
3500330	B. Braun Melsungen AG	18/08/2017	3500330	17755163.7	
3500972	Microsoft Technology Licensing, LLC	14/08/2017	3500972	17762253.7	
3501586	Fisher & Paykel Healthcare Limited	17/03/2015	3501586	19150552.8	
3501913	Ford Global Technologies, LLC	14/12/2018	3501913	18212773.8	
3502190	EMS-CHEMIE AG	22/12/2017	3502190	17210043.0	German
3502191	EMS-CHEMIE AG	22/12/2017	3502191	17210163.6	German
3502430	Delphi Automotive Systems Luxembourg SA	21/12/2018	3502430	18215680.2	
3502488	Robert Bosch GmbH	12/12/2018	3502488	18212010.5	
3502523	KACO GmbH + Co. KG	19/12/2018	3502523	18000982.1	German
3502801	Omega SA	19/12/2017	3502801	17208302.4	French
3502802	Omega SA	19/12/2017	3502802	17208313.1	French
3503056	STMicroelectronics S.r.l.	21/12/2018	3503056	18215743.8	
3503297	Autel Robotics Co., Ltd.	28/11/2017	3503297	17857670.8	
3503336	Eurotherm Limited	15/11/2018	3503336	18206373.5	
3503378	Valeo Siemens eAutomotive Germany GmbH	21/12/2017	3503378	17209689.3	
3503455	Thales	21/12/2018	3503455	18215502.8	French
3503675	Groupe Brandt	19/12/2018	3503675	18213897.4	French
3503847	Edwards Lifesciences Corporation	25/08/2017	3503847	17844488.1	
3504136	Schmitt Prof. Möhlmann & Kollegen Wirtschaftskanzlei Insolvenzverwalter Aktiengesellschaft	29/08/2017	3504136	17771669.3	German
3504439	Dipl. Ing. Ernst Schmitz GmbH & Co. KG Maschinen und Apparatebau	22/08/2017	3504439	17761041.7	German
3504498	Vesuvius U S A Corporation	16/08/2017	3504498	17844147.3	
3504517	Fraba B.V.	15/08/2017	3504517	17755142.1	German

3504666	Microsoft Technology Licensing, LLC	17/08/2017	3504666	17758721.9	
3504930	QUALCOMM Incorporated	24/08/2017	3504930	17762001.0	
3505270	Robert Bosch GmbH	21/12/2018	3505270	18215455.9	German
3505379	Ikerlan, S. Coop.	26/12/2017	3505379	17382906.0	
3505669	LG Electronics Inc.	21/12/2018	3505669	18215162.1	
3505690	Caspro, S.A.	10/08/2018	3505690	18188444.6	
3506141	Cyphort Inc.	28/09/2018	3506141	18197668.9	
3506197	Nanjing Horizon Robotics Technology Co., Ltd.	28/12/2018	3506197	18248207.5	
3507143	Luczak, Maciej Galuszewski, Norbert	20/07/2017	3507143	17752189.5	
3507267	Shell Internationale Research Maatschappij B.V.	30/08/2017	3507267	17777416.3	
3507417	Sumet Technologies Ltd. & Co. KG	17/08/2017	3507417	17764336.8	German
3507456	Lontra Limited	01/09/2017	3507456	17764632.0	
3507481	PSA Automobiles SA	25/08/2017	3507481	17768832.2	French
3508019	QUALCOMM Incorporated	11/08/2017	3508019	17757634.5	
3508282	Braun Steine GmbH	19/12/2018	3508282	18214137.4	German
3509128	Samsung SDI Co., Ltd.	07/09/2016	3509128	16915263.4	
3509164	OSRAM GmbH	28/12/2018	3509164	18248191.1	
3509493	Dürr Dental SE	12/09/2017	3509493	17776950.2	German
3509536	Koninklijke Philips N.V.	04/09/2017	3509536	17761259.5	
3509906	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Coburg	07/09/2017	3509906	17762124.0	German
3510038	Merck Patent GmbH	31/08/2017	3510038	17764356.6	
3510484	Microsoft Technology Licensing, LLC	23/08/2017	3510484	17761983.0	
3510619	Eaton Intelligent Power Limited	08/09/2017	3510619	17764589.2	German
3510743	Microsoft Technology Licensing, LLC	05/09/2017	3510743	17771922.6	
3510992	Amorepacific Corporation	28/08/2017	3510992	17849011.6	
3511181	Giant Manufacturing Co., Ltd.	11/01/2019	3511181	19151428.0	
3511208	Autoliv Development AB	23/08/2017	3511208	17848560.3	
3511497	Roto Frank Fenster- und Türtechnologie GmbH	12/12/2018	3511497	18212000.6	German
3511818	Renishaw PLC	10/05/2013	3511818	19160621.9	
3512077	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Würzburg	06/12/2018	3512077	18210857.1	German

3512168	Nippon Telegraph and Telephone Corporation	08/09/2017	3512168	17848880.5	
3512319	Quanta Computer Inc.	19/11/2018	3512319	18206961.7	
3512861	Takeda Pharmaceutical Company Limited	01/12/2017	3512861	17817176.5	
3512926	The Lubrizol Corporation	28/08/2017	3512926	17761777.6	
3513070	Vestas Wind Systems A/S	14/09/2017	3513070	17783708.5	
3513123	Bekaert Combustion Technology B.V.	11/09/2017	3513123	17761904.6	
3513378	Nantomics, LLC	23/10/2017	3513378	17862640.4	
3513534	Google LLC	28/06/2018	3513534	18749908.2	
3514109	Gas Technology Institute	29/06/2015	3514109	19161696.0	
3514197	Kureha Corporation	11/10/2018	3514197	18819253.8	
3514214	Lumica Corporation Toyo Aerosol Industry Co., Ltd.	15/09/2016	3514214	16916232.8	
3515400	Unilever PLC	13/09/2017	3515400	17764417.6	
3515711	Crown Packaging Technology, Inc.	21/09/2017	3515711	17777760.4	
3515721	Bundesdruckerei GmbH	20/09/2017	3515721	17769079.9	German
3515827	Krones Aktiengesellschaft	11/08/2017	3515827	17751412.2	German
3515861	Stamicarbon B.V.	19/09/2017	3515861	17781577.6	
3515870	Commissariat à l'énergie atomique et aux énergies alternatives	22/09/2017	3515870	17780831.8	French
3515881	ArianeGroup SAS	25/09/2017	3515881	17787216.5	French
3516071	Centre Hospitalier Universitaire De Reims INSERM (Institut National de la Santé et de la Recherche Médicale) Université De Reims Champagne-Ardenne	21/09/2017	3516071	17768154.1	
3516143	MACO Technologie GmbH	28/08/2017	3516143	17758526.2	German
3516429	Alcon Inc.	14/09/2017	3516429	17784391.9	
3516430	Alcon Inc.	14/09/2017	3516430	17784392.7	
3516753	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	20/09/2017	3516753	17784359.6	French
3516786	Safran Electronics & Defense	26/09/2017	3516786	17769106.0	French
3516826	Google LLC	27/01/2017	3516826	17705516.7	
3517048	Fujifilm Corporation	06/06/2017	3517048	17852622.4	
3517182	D B Industries, LLC	16/04/2013	3517182	19158841.7	

3517271	QIN-Form GmbH & Co. KG	18/12/2018	3517271	18213723.2	German
3517310	Asahi Kasei Kabushiki Kaisha	15/09/2017	3517310	17852984.8	
3517331	Gi.Ansò 4x4 Club S.A.	14/01/2019	3517331	19151572.5	
3517453	Störtebeker Braumanufaktur GmbH	08/11/2012	3517453	19163881.6	German
3518106	Cisco Technology, Inc.	10/03/2014	3518106	19163537.4	
3518230	Roland VS LLC	17/01/2019	3518230	19152373.7	
	Roland Corporation				
3518463	Juniper Networks, Inc.	31/10/2018	3518463	18203755.6	
3518472	OMRON CORPORATION	10/10/2018	3518472	18199527.5	
3519221	BorgWarner Sweden AB	29/09/2017	3519221	17777270.4	
3519506	Dow Global Technologies, LLC	29/09/2016	3519506	16917169.1	
	Rohm and Haas Company				
3519514	Evonik Röhm GmbH	11/09/2017	3519514	17767789.5	German
3519575	Brunel University London	27/09/2017	3519575	17797413.6	
3519787	ArianeGroup SAS	26/09/2017	3519787	17780845.8	French
3520276	Qualcomm Incorporated	31/07/2017	3520276	17749801.1	
3520319	Visa International Service Association	27/09/2016	3520319	16917877.9	
3520443	University of Parma	19/10/2016	3520443	16788650.6	
	Huawei Technologies Co., Ltd.				
3520479	Telefonaktiebolaget LM Ericsson	28/09/2017	3520479	17784413.1	
	(PUBL)				
3520514	Sony Corporation	09/10/2017	3520514	17781100.7	
3520577	MA Lighting Technology GmbH	11/12/2017	3520577	17822198.2	German
3520647	Panasonic Intellectual Property	07/08/2017	3520647	17855444.0	
	Management Co., Ltd.				
3521683	TLV Co., Ltd.	28/07/2015	3521683	19165154.6	
3521694	Neonlite Distribution Limited	04/05/2018	3521694	18275063.8	
3521767	OMRON CORPORATION	10/10/2018	3521767	18199551.5	
3521853	Google LLC	29/04/2016	3521853	19164393.1	
	The Board of Trustees of the Leland				
	Stanford Junior University				
3522036	Samsung Electronics Co., Ltd.	09/03/2017	3522036	17862695.8	
3522249	Envision AESC Japan Ltd.	30/08/2017	3522249	17852791.7	
3522322	Hitachi, Ltd.	20/07/2017	3522322	17855380.6	
3522505	GUANGDONG OPPO MOBILE	27/11/2018	3522505	18208501.9	
	TELECOMMUNICATIONS CORP.,				
	LTD.				

3522561	Shenzhen Goodix Technology Co., Ltd.	05/12/2017	3522561	17905014.1	
3522596	Beijing Xiaomi Mobile Software Co., Ltd.	30/09/2016	3522596	16917270.7	
3522734	Magri', Simonpietro	19/05/2017	3522734	17730575.2	
3522982	Signify Holding B.V.	04/10/2017	3522982	17787348.6	
3523322	SVAR Life Science AB	03/10/2017	3523322	17794230.7	
3523463	Dubai Aluminium PJSC	19/09/2017	3523463	17857916.5	
3523515	Volkswagen Aktiengesellschaft	09/10/2017	3523515	17780761.7	German
3523618	UAB "Lifodas"	04/10/2016	3523618	16785266.4	
3523695	Samsung Electronics Co., Ltd.	01/11/2017	3523695	17868841.2	
3524016	Sony Corporation	05/10/2017	3524016	17780102.4	
3524570	Cornelius Beverage Technologies Limited	04/05/2016	3524570	19166269.1	
3524805	Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	27/12/2017	3524805	17909652.4	
3525350	Omron Corporation	14/11/2018	3525350	18206239.8	
3525389	NEC Corporation	20/09/2017	3525389	17858201.1	
3525605	Nicoventures Trading Limited	05/10/2017	3525605	17783558.4	
3526053	Lumenco, LLC	12/10/2017	3526053	17860563.0	
3526090	Mennie, Trevor Michael	13/10/2017	3526090	17787579.6	
3526124	Sonics & Materials Inc.	17/10/2017	3526124	17861299.0	
3526204	Gentex Corporation	17/10/2017	3526204	17863106.5	
3526213	New Life Medicine Technology Company Limited	17/10/2017	3526213	17862422.7	
3526371	Helmholtz-Zentrum Berlin für Materialien und Energie GmbH	05/10/2017	3526371	17790949.6	German
3526412	Grohedal Sanitärsysteme GmbH	29/08/2017	3526412	17761802.2	German
3526645	The Swatch Group Research and Development Ltd	22/09/2017	3526645	17768161.6	French
3526927	International Business Machines Corporation	02/10/2017	3526927	17780697.3	
3527401	Bundesdruckerei GmbH	18/02/2019	3527401	19157674.3	German
3527450	Mazda Motor Corporation	19/10/2017	3527450	17861239.6	
3528164	PROTEGRITY CORPORATION	30/09/2014	3528164	19168789.6	
3528225	Aptiv Technologies Limited	18/02/2019	3528225	19157852.5	
3528433	Tata Consultancy Services Limited	14/06/2018	3528433	18177672.5	

3528494	Shenzhen TCL New Technology Co., LTD	27/12/2016	3528494	16918933.9	
3528606	Hitachi Automotive Systems, Ltd.	03/10/2017	3528606	17860599.4	
3529017	SAFE S.r.l.	10/10/2017	3529017	17808138.6	
3529146	SCEYE SA	23/10/2017	3529146	17797868.1	
3529392	TOYOTA JIDOSHA KABUSHIKI KAISHA Voestalpine Stahl GmbH	24/11/2017	3529392	17808049.5	
3529400	Geneinfosec, Inc.	24/10/2017	3529400	17865703.7	
3529892	Volkswagen Aktiengesellschaft	04/08/2017	3529892	17748774.1	German
3530341	mitsubishi heavy industries engineering, LTD.	30/10/2009	3530341	19158899.5	
3530495	Etablissements Mottez & Cie	28/01/2019	3530495	19153989.9	French
3530501	Japan Climate Systems Corporation	15/11/2017	3530501	17881707.8	
3530638	FERTINAGRO BIOTECH, S.L.	21/10/2016	3530638	16919043.6	
3530800	Samsung Electronics Co., Ltd.	22/02/2019	3530800	19158859.9	
3530937	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	04/12/2018	3530937	18210143.6	
3531287	Dynatrace LLC	22/02/2019	3531287	19158713.8	
3531306	ServiceNow, Inc.	21/02/2019	3531306	19158650.2	
3531433	SUMIDA Components & Modules GmbH	06/09/2018	3531433	18192874.8	German
3531793	Huawei Device Co., Ltd.	30/11/2012	3531793	18248008.7	
3531903	St. Jude Medical, Cardiology Division, Inc.	19/01/2018	3531903	18714881.2	
3531965	Selenium Medical	17/10/2017	3531965	17794015.2	French
3531994	AMO Development, LLC	27/10/2017	3531994	17801171.4	
3532234	Illinois Tool Works, Inc.	30/10/2017	3532234	17797507.5	
3532303	Pirelli Tyre S.p.A.	13/10/2017	3532303	17795067.2	
3532591	Ricoh Company, Ltd.	24/10/2017	3532591	17808615.3	
3533337	FrieslandCampina Nederland B.V.	03/09/2010	3533337	18190392.3	
3533734	Afher Eurobelt, S.A.	02/03/2018	3533734	18382131.3	
3533750	Konecranes Global Corporation	27/02/2019	3533750	19159693.1	
3533902	JFE Steel Corporation	06/12/2017	3533902	17885024.4	
3534002	Nitto Kohki Co., Ltd.	18/10/2017	3534002	17864146.0	
3534084	Daikin Industries, Ltd.	23/10/2017	3534084	17864402.7	
3534429	LG Chem, Ltd.	19/02/2018	3534429	18780817.5	

3534510	Mitsubishi Electric Corporation	17/10/2017	3534510	17864237.7	
3535002	Tracoe Medical GmbH	25/10/2017	3535002	17788235.4	German
3535111	SAIPEM S.A.	24/10/2017	3535111	17797407.8	French
3535956	Zhejiang Dahua Technology Co., Ltd	29/11/2017	3535956	17878642.2	
3536210	iRobot Corporation	20/11/2015	3536210	19157686.7	
3536226	Medizinische Hochschule Hannover Gottfried Wilhelm Leibniz Universität Hannover	05/03/2019	3536226	19160789.4	German
3536610	Textron Innovations Inc.	19/09/2018	3536610	18195581.6	
3536722	LG Chem, Ltd.	08/12/2017	3536722	17890293.8	
3536849	Tsann Kuen (Zhangzhou) Enterprise Co., Ltd.	28/02/2019	3536849	19160057.6	
3536858	Mooser Handelsagentur GmbH	10/03/2019	3536858	19161777.8	German
3537023	GCX Corporation	06/03/2019	3537023	19160994.0	
3537162	Omron Corporation	20/09/2017	3537162	17867027.9	
3538133	CSL Behring Lengnau AG	10/11/2017	3538133	17801641.6	
3538273	IKA - Werke GmbH & Co. KG	25/09/2017	3538273	17780305.3	German
3538345	Teufelberger Gesellschaft m.b.H.	09/11/2017	3538345	17840424.0	German
3538406	Stringo AB	01/11/2017	3538406	17868713.3	
3538846	Waymo LLC	08/11/2017	3538846	17804739.5	
3538907	CTEK Sweden AB	11/10/2017	3538907	17783835.6	
3538974	PREH GmbH	02/03/2018	3538974	18709523.7	German
3539093	Delta Dore	09/11/2017	3539093	17801396.7	French
3539442	Groupe Brandt	11/03/2019	3539442	19161989.9	French
3539480	Applied Medical Resources Corporation	14/03/2014	3539480	19150575.9	
3539725	Robert Bosch GmbH	30/12/2015	3539725	19167348.2	German
3539733	OMRON Corporation	10/01/2019	3539733	19151168.2	
3539741	Ricoh Company, Ltd.	05/03/2019	3539741	19160739.9	
3540123	ERMONT	15/03/2019	3540123	19163263.7	French
3540139	Delabre, Pierre-Yves	12/03/2019	3540139	19162253.9	French
3540209	Baker Hughes Energy Technology UK Limited	23/09/2014	3540209	19173122.3	
3540215	Jiangsu Goldwind Science & Technology Co., Ltd.	08/04/2018	3540215	18884852.7	
3540276	Fisher & Paykel Healthcare Limited	17/09/2014	3540276	19161103.7	
3540541	OMRON Corporation	10/01/2019	3540541	19151156.7	

3540603	Sony Mobile Communications Inc. Sony Corporation	02/11/2017	3540603	17870232.0	
3540864	Iriso Electronics Co., Ltd.	12/03/2019	3540864	19162192.9	
3540875	CEMRA	07/03/2019	3540875	19161415.5	French
3540891	YAZAKI CORPORATION	06/03/2019	3540891	19160925.4	
3541311	Plasmacure B.V.	17/11/2017	3541311	17817246.6	
3541444	Fresenius Medical Care Deutschland GmbH	14/11/2017	3541444	17797941.6	German
3542204	Ventana Medical Systems, Inc.	16/11/2017	3542204	17807764.0	
3542494	Advanced New Technologies Co., Ltd.	29/12/2018	3542494	18867145.7	
3542503	Qualcomm Incorporated	15/11/2017	3542503	17808693.0	
3542514	Advanced New Technologies Co., Ltd.	07/11/2018	3542514	18865827.2	
3542557	Cisco Technology, Inc.	08/11/2017	3542557	17809089.0	
3542612	Honda Motor Co., Ltd.	13/12/2017	3542612	17886944.2	
3542720	Neusoft Medical Systems Co., Ltd.	21/03/2019	3542720	19164280.0	
3542730	Ethicon Endo-Surgery, Inc.	25/09/2015	3542730	19152828.0	
3542754	Shanghai Shift Electrics Co., Ltd.	07/12/2016	3542754	16922584.4	
3542831	Allegiance Corporation	19/07/2007	3542831	19168237.6	
3543070	SMR Patents S.à.r.l.	14/03/2019	3543070	19162913.8	
3543360	Mayo Foundation for Medical Education and Research Exact Sciences Development Company, LLC	12/03/2014	3543360	19150809.2	
3543377	National University Corporation Yokohama National University De Nora Permelec Ltd	18/10/2017	3543377	17871502.5	
3543434	Franz Schneider Brakel GmbH + Co KG	15/03/2019	3543434	19163210.8	German
3544022	Nukem Technologies Engineering Services GmbH	04/03/2019	3544022	19160477.6	German
3544323	Huawei Technologies Co., Ltd.	28/12/2016	3544323	16926003.1	
3544568	Payer International Technologies GmbH	21/11/2017	3544568	17808301.0	German
3544674	Boston Scientific Neuromodulation Corporation	01/11/2017	3544674	17808231.9	
3544844	HELLA GmbH & Co. KGaA	16/11/2017	3544844	17800518.7	German
3544976	AiCuris GmbH & Co. KG	28/11/2017	3544976	17811883.2	

3545129	Valmet AB	10/10/2017	3545129	17873778.9	
3545161	Halliburton Energy Services, Inc.	06/02/2017	3545161	17895088.7	
3545550	ABB Schweiz AG	23/11/2017	3545550	17801058.3	
	Audi AG				
3545612	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Würzburg	22/11/2017	3545612	17807801.0	German
3545758	Kverneland Group Nieuw-Vennep BV	26/03/2018	3545758	18163980.8	
3545879	Gyrus ACMI, Inc. d/b/a/ Olympus Surgical Technologies America	20/03/2019	3545879	19163995.4	
3545880	Gyrus ACMI, Inc. d/b/a/ Olympus Surgical Technologies America	20/03/2019	3545880	19164182.8	
3545987	Becton, Dickinson and Company	18/09/2009	3545987	19173032.4	
3546002	Andreas Fahl Medizintechnik-Vertrieb GmbH	26/03/2019	3546002	19165059.7	German
3546132	Nanjing Chervon Industry Co., Ltd.	10/10/2018	3546132	18199502.8	
3546244	NAGASE CHEMTEX CORPORATION Sumitomo Rubber Industries, Ltd.	14/03/2019	3546244	19162731.4	
3546265	Honda Motor Co., Ltd.	27/03/2019	3546265	19165479.7	
3546298	Mazda Motor Corporation	25/02/2019	3546298	19158977.9	
3546382	KRONES Aktiengesellschaft	28/03/2019	3546382	19165910.1	German
3546416	Manitou Italia S.r.l.	27/02/2019	3546416	19159599.0	
3546552	Fuji Oil Holdings Inc.	21/11/2017	3546552	17873479.4	
3546586	INDIAN OIL CORPORATION Ltd.	14/03/2019	3546586	19162723.1	
3546786	Nitto Boseki Co., Ltd.	17/10/2018	3546786	18867355.2	
3546940	Metabolon, Inc.	13/05/2014	3546940	19176215.2	
3547043	Montres Breguet S.A.	26/03/2018	3547043	18163843.8	French
3547388	Bell Helicopter Textron Inc.	14/06/2018	3547388	18177694.9	
3547397	Contemporary Amperex Technology Co., Limited	20/03/2019	3547397	19164147.1	
3547571	Nokia Solutions and Networks Oy	28/03/2018	3547571	18305349.5	
3547606	Huawei Technologies Co., Ltd.	31/03/2017	3547606	17881243.4	
3547657	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/03/2019	3547657	19165514.1	
3547725	Huawei Technologies Co., Ltd.	23/04/2013	3547725	19155379.1	
3547895	Alcon Inc.	09/11/2017	3547895	17808172.5	

3547948	Kraus, Tilman	30/11/2017	3547948	17832200.4	German
	Tilse, Rainer				
3548501	Uniwersytet Warszawski	29/11/2017	3548501	17832091.7	
3548721	Volkswagen AG	23/11/2017	3548721	17816499.2	German
3548869	ARIANEGROUP SAS	28/11/2017	3548869	17816901.7	French
3549221	MARICI Holdings The Netherlands B.V.	30/11/2016	3549221	16812686.0	
3549254	EBM-Papst Mulfingen GmbH&CO. KG	27/11/2017	3549254	17804550.6	German
3549364	Huawei Technologies Co., Ltd.	19/12/2017	3549364	17884127.6	
3549613	Tetra Laval Holdings & Finance S.A.	26/03/2019	3549613	19165245.2	
3550111	United Technologies Corporation	05/04/2019	3550111	19167563.6	
3550132	Hyundai Motor Company	15/11/2018	3550132	18206569.8	
	Kia Motors Corporation				
3550289	Yokogawa Electric Corporation	22/03/2019	3550289	19164725.4	
3550457	Mitsubishi Heavy Industries, Ltd.	23/10/2017	3550457	17892526.9	
3550680	Hewlett Packard Enterprise Development LP	04/04/2019	3550680	19167233.6	
3550764	INTEL Corporation	01/03/2019	3550764	19160418.0	
3550781	Huawei Technologies Co., Ltd.	30/12/2016	3550781	16925261.6	
3550894	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/12/2016	3550894	16923811.0	
3551049	Koninklijke Philips N.V.	08/12/2017	3551049	17828861.9	
3551156	West Pharma. Services IL, Ltd	29/11/2017	3551156	17809046.0	
3551163	Clariant International Ltd	04/12/2017	3551163	17818462.8	
3551187	Boehringer Ingelheim International GmbH	06/12/2017	3551187	17811550.7	
3551509	Denso Corporation	10/11/2017	3551509	17804971.4	
3551664	OSE Immunotherapeutics	07/12/2017	3551664	17835592.1	
3551860	Volkswagen Aktiengesellschaft	05/12/2017	3551860	17811280.1	German
3551942	Arçelik Anonim Sirketi	01/11/2017	3551942	17792073.3	
3552264	Compagnie Générale des Etablissements Michelin	08/12/2017	3552264	17821694.1	French
3552333	LG Electronics Inc.	27/11/2018	3552333	18814760.7	
3552550	Siemens Healthcare GmbH	04/04/2019	3552550	19167260.9	

3552600	Shanghai Traditional Chinese Medicine Co., Ltd.	11/04/2019	3552600	19168805.0	
3552648	Air Liquide Medical Systems	02/04/2019	3552648	19166861.5	French
3552713	WAGNER INTERNATIONAL AG	12/04/2018	3552713	18167062.1	German
3552714	WAGNER INTERNATIONAL AG	12/04/2018	3552714	18167071.2	German
3552715	WAGNER INTERNATIONAL AG	12/04/2018	3552715	18167080.3	German
3552781	The Gillette Company LLC	28/03/2019	3552781	19165819.4	
3552845	SUMITOMO RUBBER INDUSTRIES LIMITED	13/03/2019	3552845	19162629.0	
3552918	Railcare Group AB	09/04/2018	3552918	18166247.9	
3553056	Shenzhen TargetRx, Inc.	19/01/2018	3553056	18741306.7	
3553095	LG Chem, Ltd.	08/12/2017	3553095	17890491.8	
3553152	Guangzhou Chinaray Optoelectronic Materials Ltd.	08/12/2017	3553152	17879321.2	
3553200	Posco	08/11/2017	3553200	17877901.3	
3553223	Domingo-Vecchioni, Luis Neise, Ralf	09/04/2019	3553223	19000176.8	German
3553244	L. Destouches	25/03/2019	3553244	19164876.5	French
3553420	Rolls-Royce North American Technologies, Inc.	12/03/2019	3553420	19162071.5	
3553445	Commissariat à l'énergie atomique et aux énergies alternatives	11/04/2019	3553445	19168586.6	French
3553623	FIMCIM S.P.A.	09/04/2019	3553623	19168032.1	
3553896	Yazaki Corporation Honda Motor Co., Ltd.	20/10/2017	3553896	17878971.5	
3553905	Mitsubishi Electric Corporation	17/07/2009	3553905	19178146.7	
3554057	Clarke, James	15/04/2019	3554057	19169328.2	
3554132	Samsung Electronics Co., Ltd.	26/09/2014	3554132	19178609.4	
3554359	General Electric Company	19/12/2017	3554359	17829101.9	
3554713	Dürr Systems AG	01/12/2017	3554713	17809258.1	German
3554982	Inventio AG	01/12/2017	3554982	17821802.0	German
3554996	Hydro-Québec CIC Energigune	14/12/2017	3554996	17835496.5	
3555053	BASF SE	07/12/2017	3555053	17817702.8	
3555107	F. Hoffmann-La Roche AG	15/12/2017	3555107	17835634.1	
3555205	Nora Systems GmbH	14/12/2017	3555205	17835463.5	German
3555217	Celanese International Corporation	30/10/2017	3555217	17807955.4	

3555256	Kemira Oyj	13/12/2017	3555256	17818191.3	
3555305	F. Hoffmann-La Roche AG	04/04/2017	3555305	17715473.9	
3555346	Norsk Hydro ASA	04/12/2017	3555346	17821491.2	
3555356	BSH Hausgeräte GmbH	24/11/2017	3555356	17804885.6	German
3555369	DYWIDAG-Systems International GmbH	15/12/2017	3555369	17828876.7	German
3555405	Feldmeier, Franz	14/12/2016	3555405	16812733.0	German
3555414	Itrec B.V.	14/12/2017	3555414	17822049.7	
3555417	Saudi Arabian Oil Company	04/12/2017	3555417	17829756.0	
3555453	Delphi Technologies IP Limited	11/12/2017	3555453	17817711.9	
3555532	Lauka Holding B.V.	15/12/2017	3555532	17837913.7	
3555669	Koninklijke Philips N.V.	06/12/2017	3555669	17811545.7	
3555713	Endress+Hauser Process Solutions AG	30/10/2017	3555713	17791400.9	German
3555941	GRST International Limited	08/12/2017	3555941	17882989.1	
3555981	ABB Schweiz AG	15/12/2017	3555981	17829954.1	
3556134	Huawei Technologies Co., Ltd.	04/01/2018	3556134	18736420.3	
3556334	NMI Safety Systems Limited	17/04/2019	3556334	19169867.9	
3556415	Air Liquide Medical Systems L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	04/03/2019	3556415	19160597.1	
3556498	Seco Tools AB	16/04/2018	3556498	18167563.8	
3556512	Yamabiko Corporation	03/04/2019	3556512	19167037.1	
3556535	Sidel Participations	09/04/2019	3556535	19168247.5	French
3556611	JVC KENWOOD Corporation	10/04/2019	3556611	19168485.1	
3556945	Hitachi Construction Machinery Tierra Co., Ltd.	18/02/2019	3556945	19157735.2	
3557008	Gulfstream Aerospace Corporation	09/04/2019	3557008	19168266.5	
3557092	Goodrich Corporation	20/12/2016	3557092	19178803.3	
3557212	ROSEMOUNT AEROSPACE INC.	10/04/2019	3557212	19168341.6	
3557291	Honeywell International Inc.	18/04/2019	3557291	19170352.9	
3557434	QUALCOMM Incorporated	13/01/2012	3557434	19178559.1	
3557686	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/08/2017	3557686	17922727.7	
3557763	STMicroelectronics S.r.l.	29/03/2019	3557763	19166152.9	

3557810	Huawei Technologies Co., Ltd.	05/01/2018	3557810	18736302.3	
3557862	CANON KABUSHIKI KAISHA	10/04/2019	3557862	19168311.9	
3557893	TOYOTA JIDOSHA KABUSHIKI KAISHA	17/04/2019	3557893	19169722.6	
3558077	Tchibo GmbH	20/12/2017	3558077	17826503.9	German
3558182	Sonova AG	19/12/2017	3558182	17825628.5	
3558230	L'Oréal	21/12/2017	3558230	17818169.9	
3558530	Sandvik Intellectual Property AB	21/12/2016	3558530	16822456.6	
3558554	Sandvik Intellectual Property AB	22/12/2017	3558554	17823160.1	
3558646	AGFA NV	15/12/2017	3558646	17822635.3	
3558686	AGFA NV	04/12/2017	3558686	17826433.9	
3558737	Schaeffler Technologies AG & Co. KG	12/12/2017	3558737	17825737.4	German
3558841	N.V. Nutricia	19/12/2017	3558841	17822485.3	
3558884	PPG Industries Ohio, Inc.	19/12/2017	3558884	17832431.5	
3558979	Boehringer Ingelheim International GmbH	21/12/2017	3558979	17828914.6	
3559065	HÜTTENES-ALBERTUS Chemische Werke Gesellschaft mit beschränkter Haftung	21/12/2017	3559065	17832070.1	German
3559068	Sika Technology AG	20/12/2017	3559068	17826500.5	German
3559071	BASF SE	22/12/2017	3559071	17822694.0	German
3559072	BASF SE	22/12/2017	3559072	17826240.8	German
3559085	Solvay Specialty Polymers USA, LLC	19/12/2017	3559085	17821886.3	
3559380	Signify Holding B.V.	13/12/2017	3559380	17835604.4	
3559432	Volkswagen Aktiengesellschaft	11/12/2017	3559432	17822581.9	German
3559466	Hafnia Pumps ApS	18/12/2017	3559466	17835650.7	
3559525	Vitesco Technologies GmbH	14/12/2017	3559525	17818522.9	German
3559554	Copreci, S.Coop.	18/12/2017	3559554	17816853.0	
3559604	Endress+Hauser Flowtec AG	22/11/2017	3559604	17801713.3	German
3559609	Endress + Hauser Flowtec AG	08/12/2017	3559609	17816663.3	German
3559703	Continental Teves AG & Co. OHG	19/12/2017	3559703	17832911.6	German
3559707	ION Geophysical Corporation	19/12/2017	3559707	17829493.0	
3560093	Siemens Mobility GmbH	20/12/2017	3560093	17829187.8	German
3560205	Koninklijke KPN N.V.	18/12/2017	3560205	17826476.8	
3560264	Qualcomm Incorporated	27/11/2017	3560264	17812199.2	
3560591	The General Hospital Corporation	20/10/2014	3560591	19161862.8	
3560668	Syntegon Technology GmbH	28/02/2019	3560668	19159884.6	German

3560817	Airbus Operations GmbH	18/04/2019	3560817	19170341.2	German
3561142	Posco	15/12/2017	3561142	17883493.3	
3561764	COGNEX CORPORATION	08/04/2019	3561764	19167804.4	
3561907	LG Chem, Ltd.	24/08/2018	3561907	18851165.3	
3562134	Zazzle Inc.	07/01/2014	3562134	19180541.5	
3562335	Philip Morris Products S.A.	15/12/2017	3562335	17825298.7	
3562531	Baxter International, Inc. Baxter Healthcare SA	27/12/2017	3562531	17832686.4	
3562708	Gentex Corporation	26/12/2017	3562708	17888325.2	
3562871	ExxonMobil Chemical Patents Inc.	10/11/2017	3562871	17818336.4	
3562992	Koninklijke Philips N.V.	21/12/2018	3562992	18825708.3	
3563063	Eaton SAS	21/12/2017	3563063	17825224.3	
3563202	ABB Schweiz AG	28/09/2017	3563202	17792187.1	
3563409	Amx - Automatrix S.r.l.	29/12/2017	3563409	17836062.4	
3563428	Lumileds LLC	28/12/2017	3563428	17830094.3	
3563709	Lotto Sport Italia S.p.A.	03/05/2018	3563709	18170671.4	
3563743	iRobot Corporation	30/04/2012	3563743	19165236.1	
3563745	iRobot Corporation	03/05/2019	3563745	19172501.9	
3564115	Georg Fischer Harvel LLC	02/05/2019	3564115	19172228.9	
3564551	Meritor Heavy Vehicle Braking Systems (UK) Limited	17/04/2019	3564551	19169855.4	
3564634	Thales	17/04/2019	3564634	19169729.1	French
3564644	Pfeiffer Vacuum	12/04/2019	3564644	19169099.9	French
3565145	STMicroelectronics S.r.l.	16/04/2019	3565145	19169427.2	
3565180	Fluke Corporation	29/04/2019	3565180	19171685.1	
3565205	China Academy of Telecommunications Technology	25/08/2017	3565205	17888540.6	
3565293	Vodafone Italia S.p.A. Vodafone IP Licensing Limited	23/04/2019	3565293	19170571.4	
3565966	HAWE Altenstadt Holding GmbH	30/01/2018	3565966	18702483.1	German
3565984	Schaeffler Technologies AG & Co. KG	12/12/2017	3565984	17829590.3	German
3566113	Snap Inc.	09/01/2018	3566113	18713732.8	
3566384	Koninklijke Philips N.V.	29/12/2017	3566384	17847708.9	
3566693	EyeD Pharma	14/11/2014	3566693	19165620.6	
3566759	Nawracala, Piotr	08/10/2018	3566759	18199197.7	
3566788	Muhr und Bender KG	08/05/2018	3566788	18171364.5	German
3566926	ALSTOM Transport Technologies	06/05/2019	3566926	19172706.4	French

3566947	B/E Aerospace, Inc.	10/05/2019	3566947	19173737.8	
3566962	Stora Enso Oyj	17/10/2014	3566962	19175406.8	
3567122	Cornell University	08/06/2015	3567122	19178828.0	
3567220	United Technologies Corporation	09/05/2019	3567220	19173664.4	
3567777	LG ELECTRONICS INC.	13/05/2019	3567777	19174152.9	
3567837	Mitsubishi Electric Corporation	06/09/2017	3567837	17889658.5	
3568184	Silverbow Development, LLC	12/01/2018	3568184	18702045.8	
3568732	AUDI AG	11/12/2017	3568732	17823059.5	German
3568948	Northern Trust Corporation	19/12/2017	3568948	17895253.7	
3569381	MHT Mold & Hotrunner Technology AG	09/05/2019	3569381	19173517.4	German
3569824	Raytheon Technologies Corporation	14/05/2019	3569824	19174392.1	
3569940	LG ELECTRONICS INC.	14/05/2019	3569940	19174439.0	
3569952	BSH Hausgeräte GmbH	13/05/2019	3569952	19174067.9	German
3569990	VEGA Grieshaber KG	17/05/2018	3569990	18173031.8	German
3570380	Yazaki Corporation	06/05/2019	3570380	19172719.7	
3570445	Andrew Wireless Systems GmbH	20/06/2016	3570445	19181550.5	
3570522	Securitymetrics, Inc.	28/03/2019	3570522	19165903.6	
3571092	Knorr-Bremse Gesellschaft mit beschränkter Haftung	22/12/2017	3571092	17825230.0	German
3571261	S.P.C.M. SA Poweltec	20/12/2017	3571261	17828980.7	French
3571332	Capriccioli, Andrea	18/01/2018	3571332	18705496.0	
3571419	fischerwerke GmbH & Co. KG	08/01/2018	3571419	18700718.2	German
3571432	Pietro Fiorentini S.p.A.	22/01/2018	3571432	18706856.4	
3571998	The Johns Hopkins University	23/04/2013	3571998	19183589.1	
3572048	Howmedica Osteonics Corp.	22/05/2019	3572048	19175880.4	
3572054	Unicharm Corporation	21/03/2017	3572054	17902546.5	
3572294	Bombardier Transportation GmbH	25/05/2018	3572294	18174245.3	
3572358	Movex S.p.A.	09/05/2019	3572358	19173670.1	
3572640	Rolls-Royce plc	30/04/2019	3572640	19171885.7	
3572770	Murata Manufacturing Co., Ltd.	30/04/2019	3572770	19171722.2	
3572963	Axiomatics AB	04/05/2012	3572963	19168154.3	
3573160	Helmholtz-Zentrum Geesthacht Zentrum für Material- und Küstenforschung GmbH	22/05/2018	3573160	18173615.8	German
3573191	Yazaki Corporation	17/05/2019	3573191	19175023.1	

3573296	Juniper Networks, Inc.	27/03/2019	3573296	19165378.1	
3574452	Google LLC	11/05/2018	3574452	18730195.7	
3574574	Siemens Aktiengesellschaft	16/04/2018	3574574	18720157.9	German
3574590	QUALCOMM Incorporated	19/01/2018	3574590	18715279.8	
3574839	Carestream Dental Technology Topco Limited	21/06/2012	3574839	19184042.0	
3574844	Coloplast A/S	03/12/2015	3574844	19161335.5	
3574863	Karl Storz SE & Co. KG	08/04/2019	3574863	19167812.7	German
3574912	Lee, Sam-Goo	23/07/2018	3574912	18184987.8	
3574950	Sorrento Therapeutics, Inc.	16/10/2012	3574950	19186521.1	
3575023	Koninklijke Luchtvaart Maatschappij N.V.	28/05/2018	3575023	18174581.1	
3575330	Sumitomo Rubber Industries, Ltd.	27/05/2019	3575330	19176679.9	
3575423	Daido Steel Co., Ltd.	24/05/2019	3575423	19176396.0	
3575489	INTERNATIONAL PAPER COMPANY	02/05/2006	3575489	19183965.3	
3575580	Mazda Motor Corporation	09/03/2018	3575580	18766618.5	
3575737	OSG Corporation	16/04/2018	3575737	18793159.7	
3575831	NovAtel Inc.	17/05/2019	3575831	19175242.7	
3575910	Yokogawa Electric Corporation	24/05/2019	3575910	19176345.7	
3575972	NXP USA, Inc.	29/05/2019	3575972	19177422.3	
3575973	NXP USA, Inc.	29/05/2019	3575973	19177439.7	
3576124	Rockwell Automation Technologies, Inc.	22/05/2019	3576124	19175874.7	
3576125	ABB Power Grids Switzerland AG	30/05/2018	3576125	18175210.6	German
3576436	Visa International Service Association	29/12/2015	3576436	19180508.4	
3576497	Self Electronics Co., Ltd. SELF ELECTRONICS Germany GmbH Lin, Wanjiong	29/05/2019	3576497	19177405.8	
3576507	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	10/10/2018	3576507	18199564.8	
3576987	Witte Automotive GmbH	16/03/2018	3576987	18712179.3	German
3577262	Continental Reifen Deutschland GmbH	19/12/2017	3577262	17835831.3	German
3577395	Valeo Systemes Thermiques	31/01/2018	3577395	18705697.3	French
3577420	Robert Bosch GmbH	05/12/2017	3577420	17811272.8	German
3577595	Prismade Labs GmbH	31/01/2018	3577595	18711814.6	German

3577630	Koninklijke Philips N.V.	24/07/2018	3577630	18740864.6	
3577960	QUALCOMM Incorporated	10/01/2018	3577960	18702584.6	
3578152	Rade Tecnologías, S. L.	04/06/2019	3578152	19178058.4	
3578340	Deutsches Zentrum für Luft- und Raumfahrt e.V.	06/06/2019	3578340	19178826.4	German
3578893	Delta Dore	04/06/2019	3578893	19178262.2	French
3579134	LIMA Security Lab Co., Ltd.	04/12/2017	3579134	17895469.9	
3579186	Agriconnect	06/06/2019	3579186	19178739.9	French
3579287	Collective Intelligence Yokogawa Electric Corporation	05/06/2019	3579287	19178533.6	
3579347	YAZAKI CORPORATION	04/06/2019	3579347	19178068.3	
3579411	Analog Devices, Inc.	20/05/2019	3579411	19175400.1	
3579539	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	04/06/2019	3579539	19178221.8	
3579554	INNOTIVE LTD	02/11/2012	3579554	19180061.4	
3579555	INNOTIVE LTD	02/11/2012	3579555	19180138.0	
3579556	INNOTIVE LTD	02/11/2012	3579556	19180150.5	
3579590	Apple Inc.	30/06/2016	3579590	19188001.2	
3579977	Sulzer Management AG	20/12/2018	3579977	18890298.5	
3580277	Wacker Chemie AG	27/05/2017	3580277	17911516.7	
3580938	Huf Hülsbeck & Fürst GmbH & Co. KG	02/01/2018	3580938	18700015.3	German
3581113	Biosense Webster (Israel) Ltd.	13/06/2019	3581113	19179888.3	
3581232	Dentsply IH AB	11/06/2018	3581232	18176987.8	
3581301	Bucci Automations S.p.A.	06/06/2019	3581301	19178651.6	
3581679	Rolls-Royce North American Technologies, Inc.	09/05/2019	3581679	19173482.1	
3581774	Robert Bosch GmbH	21/05/2019	3581774	19175556.0	
3581800	Nabtesco Automotive Corporation	09/05/2013	3581800	19172405.3	
3582293	LG Chem, Ltd.	18/07/2018	3582293	18856897.6	
3582436	Phihong Technology Co., Ltd.	24/09/2018	3582436	18196269.7	
3582454	Juniper Networks, Inc.	27/03/2019	3582454	19165655.2	
3582518	Samsung Electronics Co., Ltd.	14/03/2018	3582518	18767295.1	
3582531	Huawei Technologies Co., Ltd.	18/03/2017	3582531	17901907.0	
3583141	ExxonMobil Chemical Patents Inc.	22/01/2018	3583141	18704339.3	

3583198	Hewlett-Packard Development Company, L.P.	07/04/2017	3583198	17904511.7	
3583481	Google LLC	07/05/2018	3583481	18730186.6	
3583688	Siemens Aktiengesellschaft	27/02/2018	3583688	18710359.3	German
3583822	Samsung Electronics Co., Ltd.	19/03/2018	3583822	18772169.1	
3584105	Volkswagen AG	14/05/2019	3584105	19174296.4	German
3584203	Fujitsu Component Limited	13/06/2019	3584203	19180119.0	
3584461	Tirsan Kardan Sanayi Ve Ticaret Anonim Sirketi	27/05/2019	3584461	19176812.6	
3584497	Toshiba Lighting & Technology Corporation	22/01/2019	3584497	19152957.7	
3584499	Wuhu Midea Kitchen And Bath Appliances Mfg. Co, Ltd. Midea Group Co., Ltd.	13/06/2018	3584499	18900678.6	
3585007	Spotify AB	20/12/2017	3585007	19191410.0	
3585300	Rhein 83 S.r.l.	24/02/2017	3585300	17719727.4	
3585494	XPLORED S.R.L.	24/02/2018	3585494	18713376.4	
3585518	Fives Solios Fives FCB	20/02/2018	3585518	18709673.0	French
3585546	Iscar Ltd.	22/01/2018	3585546	18708221.9	
3585688	I.M.A. Industria Macchine Automatiche S.p.A.	27/02/2017	3585688	17719014.7	
3585731	Merck Patent GmbH	21/02/2018	3585731	18706505.7	
3585776	Domainex Limited	23/02/2018	3585776	18708187.2	
3586451	Huawei Technologies Co., Ltd.	20/03/2017	3586451	17713206.5	
3587017	MTU Aero Engines AG	27/06/2019	3587017	19182952.2	German
3587189	Mazda Motor Corporation	23/02/2018	3587189	18776884.1	
3587291	Krones Aktiengesellschaft	27/03/2019	3587291	19165403.7	German
3587657	Whirlpool Corporation	15/05/2019	3587657	19174665.0	
3587706	Idneo Technologies, S.A.U.	25/06/2018	3587706	18382470.5	
3587736	United Technologies Corporation	18/06/2019	3587736	19180976.3	
3587836	Würth International AG	17/05/2019	3587836	19175200.5	German
3587865	ABB Schweiz AG	28/06/2018	3587865	18180270.3	
3588123	THALES	25/06/2019	3588123	19182385.5	French
3588303	Syntel, Inc.	11/06/2019	3588303	19179343.9	
3588526	HAGER-ELECTRO SAS	03/06/2019	3588526	19177893.5	French
3588752	Jiangyin Kangrui Technology Co., Ltd.	23/10/2017	3588752	17875064.2	

3588988	Nokia Technologies Oy	26/06/2018	3588988	18179707.7	
3589532	PIAGGIO & C. S.p.A.	02/03/2018	3589532	18710920.2	
3590120	ABB Power Grids Switzerland AG	02/03/2018	3590120	18707720.1	
3590126	Luxembourg Institute of Science and Technology (LIST)	28/02/2018	3590126	18710794.1	
3590170	Siemens Energy Global GmbH & Co. KG	28/03/2018	3590170	18716937.0	German
3590198	Safran Electronics & Defense	20/02/2018	3590198	18706722.8	French
3590319	Mayerle, Dean	13/07/2016	3590319	19194809.0	
3590374	Morgan, Donald Edward Strategic Sports Limited	17/02/2016	3590374	19193065.0	
3590429	Medtronic Navigation, Inc.	20/10/2016	3590429	19188883.3	
3590844	Rohr, Inc.	03/07/2019	3590844	19184109.7	
3591235	Mitsubishi Heavy Industries Compressor Corporation	22/02/2018	3591235	18761771.7	
3591271	Flühs Drehtechnik GmbH	02/07/2018	3591271	18181236.3	German
3591277	TI Automotive (Fuldabrück) GmbH	08/11/2013	3591277	19187825.5	German
3591302	Koja Oy	06/07/2018	3591302	18397521.8	
3591447	Fujikura Ltd.	28/05/2018	3591447	18764985.0	
3591807	JULI Motorenwerk, s.r.o.	05/07/2018	3591807	18181997.0	German
3591885	QUALCOMM Incorporated	06/01/2015	3591885	19192917.3	
3591940	Huawei Technologies Co., Ltd.	28/03/2018	3591940	18777174.6	
3592121	NIKON CORPORATION	13/03/2013	3592121	19194875.1	
3592323	Dentsply Sirona Inc. DeguDent GmbH	08/03/2017	3592323	17712041.7	
3592455	Sarp Industries College de France	09/03/2018	3592455	18712982.0	French
3592508	KUKA Deutschland GmbH	06/03/2018	3592508	18709349.7	German
3592781	Ecolab USA Inc.	08/03/2018	3592781	18715165.9	
3592892	Andritz Asselin-Thibeau	05/03/2018	3592892	18707726.8	French
3592929	Hettich-Heinze GmbH & Co. KG	01/03/2018	3592929	18708663.2	German
3592958	MTU Friedrichshafen GmbH	28/11/2017	3592958	17809187.2	German
3593086	KEBA AG	13/06/2018	3593086	18733811.6	German
3593131	Unilock Di Umberto Crosti E C. S.A.S.	06/03/2018	3593131	18714605.5	
3593215	Nike Innovate C.V.	30/05/2018	3593215	18737052.3	
3593460	Samsung Electronics Co., Ltd.	05/04/2018	3593460	18781463.7	
3593871	STM Products S.r.l.	10/07/2019	3593871	19185366.2	

3594080	ALSTOM Transport Technologies	09/07/2018	3594080	18305900.5	
3594116	Bell Helicopter Textron Inc.	20/09/2018	3594116	18195829.9	
3594144	Mondi AG	13/07/2018	3594144	18183447.4	German
	Werner & Mertz GmbH				
3594367	Casteigt, Jean Marc	12/07/2019	3594367	19186159.0	French
3594455	United Technologies Corporation	23/03/2017	3594455	19196257.0	
3594975	Daido Steel Co., Ltd.	05/07/2019	3594975	19184665.8	
3595106	ProfilGruppen Extrusions AB	10/07/2018	3595106	18182599.3	
	Robert Bosch GmbH				
3595114	Siemens Aktiengesellschaft	10/07/2018	3595114	18182595.1	German
3595293	Teledyne Dalsa B.V.	13/07/2018	3595293	18183362.5	
3595501	SharkNinja Operating LLC	10/09/2018	3595501	18854457.1	
3595829	Nemak, S.A.B. de C.V.	15/03/2018	3595829	18712678.4	German
3595975	I.M.A. Industria Macchine Automatiche S.p.A.	06/03/2018	3595975	18710155.5	
3596002	Nexans	14/03/2017	3596002	17716597.4	German
3596179	Dow Silicones Corporation	16/03/2018	3596179	18715186.5	
3596295	Siegenia-Aubi KG	02/03/2018	3596295	18708673.1	German
3596474	Membrapure GmbH	05/12/2017	3596474	17835797.6	German
3596653	Bundesdruckerei GmbH	16/03/2018	3596653	18711920.1	German
3596805	Siemens Aktiengesellschaft	13/04/2018	3596805	18720144.7	German
3596850	Ranplan Wireless Network Design Ltd	16/03/2018	3596850	18714052.0	
3596973	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/04/2018	3596973	18794430.1	
3597045	DMK Deutsches Milchkontor GmbH	25/09/2018	3597045	18196627.6	German
3597067	NIKE Innovate C.V.	16/09/2015	3597067	19195489.0	
3597082	Novadelta-Comércio e Industria de Cafês, Lda.	16/03/2018	3597082	18722253.4	
3597083	Novadelta-Comércio e Industria de Cafês, Lda.	16/03/2018	3597083	18722254.2	
3597107	Siemens Healthcare GmbH	06/12/2018	3597107	18210794.6	
3597157	Camp Scandinavia AB	25/06/2019	3597157	19182355.8	
3597210	Cellestis Limited	25/07/2011	3597210	19190545.4	
3597943	Schmidt, Heiko	22/07/2014	3597943	19172694.2	German
3598133	Northeastern University	05/04/2019	3598133	19167700.4	
3598758	Microsoft Technology Licensing, LLC	23/06/2014	3598758	19182387.1	

3598963	Family Inada Co., Ltd.	22/07/2019	3598963	19187657.2	
3598986	TC1 LLC	21/01/2016	3598986	19195969.1	
3599025	Daewon Applied Eng. Co.	15/03/2019	3599025	19163275.1	
3599535	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/07/2019	3599535	19187834.7	
3599608	NXP USA, Inc.	09/07/2019	3599608	19185333.2	
3599745	Telia Company AB	10/06/2019	3599745	19179290.2	
3599929	Roberto Demeglio S.p.A.	20/03/2018	3599929	18718206.8	
3600058	Koninklijke Philips N.V.	26/03/2018	3600058	18720968.9	
3600486	Opterion Health AG	22/03/2018	3600486	18714471.2	
3601160	Chemische Fabrik Budenheim KG	26/03/2018	3601160	18715570.0	German
3601252	Bioprojet	20/03/2018	3601252	18711350.1	
3601352	Austrianni GmbH	21/03/2018	3601352	18718631.7	
3601451	Hewlett-Packard Development Company, L.P.	14/09/2017	3601451	17925450.3	
3601498	Siemens Energy Global GmbH & Co. KG	16/04/2018	3601498	18725749.8	German
3601696	Heying Und Herzsprung GBR	28/03/2018	3601696	18720971.3	German
3601765	Safran Helicopter Engines	27/03/2018	3601765	18722650.1	French
3601923	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	29/03/2018	3601923	18717726.6	
3601932	Società per Azioni Fratelli Citterio	27/03/2018	3601932	18712258.5	
3602595	Cherry GmbH	21/03/2018	3602595	18713193.3	German
3602718	Siemens Energy Global GmbH & Co. KG	23/05/2017	3602718	17727162.4	German
3602959	Advanced New Technologies Co., Ltd.	26/07/2018	3602959	18756326.7	
3603141	iBasis, Inc.	27/03/2018	3603141	18723088.3	
3603189	Sony Corporation	26/04/2018	3603189	18718489.0	
3603462	Caffè d'Italia S.r.l.	31/07/2019	3603462	19189416.1	
3603522	Vieworks Co., Ltd.	26/07/2019	3603522	19188658.9	
3603732	Becton, Dickinson and Company	20/11/2012	3603732	19193741.6	
3604034	Tropper Maschinen und Anlagen GmbH.	09/07/2019	3604034	19185197.1	German
3604280	Mitsubishi Chemical Engineering Corporation	30/03/2017	3604280	17903364.2	

3604392	Shin-Etsu Chemical Co., Ltd.	30/07/2019	3604392	19189051.6	
3604395	LG CHEM, LTD.	31/12/2018	3604395	18898353.0	
3604512	SK Innovation Co., Ltd.	02/08/2019	3604512	19189724.8	
3604812	Mitsubishi Heavy Industries Thermal Systems, Ltd.	21/06/2018	3604812	18846505.8	
3604874	SISTO Armaturen S.A.	25/07/2019	3604874	19188254.7	German
3604995	Daikin Industries, Ltd.	22/03/2018	3604995	18775598.8	
3605286	Apple Inc.	03/09/2014	3605286	19199004.3	
3605646	LG Chem, Ltd.	04/09/2018	3605646	18871903.3	
3605782	LG Chem, Ltd.	28/08/2018	3605782	18860516.6	
3605791	Panasonic Intellectual Property Management Co., Ltd.	12/06/2017	3605791	17794205.9	
3605942	BlackBerry Limited	26/06/2013	3605942	19186644.1	
3605943	Panasonic Intellectual Property Corporation of America	16/10/2015	3605943	19200240.0	
3606004	Panasonic Intellectual Property Corporation of America	17/11/2015	3606004	19200269.9	
3606100	Starkey Laboratories, Inc.	15/07/2019	3606100	19186386.9	
3606388	Illycaffè S.p.A.	15/03/2018	3606388	18714365.6	
3606589	Somnox Holding B.V.	03/04/2018	3606589	18717730.8	
3606651	Helmholtz-Zentrum Geesthacht Zentrum für Material- und Küstenforschung GmbH	18/06/2018	3606651	18732063.5	
3606829	Tegma AS	03/04/2018	3606829	18716202.9	
3607190	Safran Helicopter Engines	30/03/2018	3607190	18722116.3	French
3607405	Siemens Aktiengesellschaft	04/04/2018	3607405	18716985.9	German
3607705	NetApp, Inc.	03/04/2018	3607705	18724350.6	
3607764	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/04/2018	3607764	18794610.8	
3607803	INSTAHEAT AG	27/03/2018	3607803	18717530.2	
3607869	Hoya Corporation	03/08/2018	3607869	18840488.3	
3608482	ISO-Chemie GmbH	07/08/2018	3608482	18187760.6	German
3608545	PFEIFFER VACUUM GMBH	09/10/2014	3608545	19201021.3	German
3608552	THK Rhythm Automotive GmbH	19/07/2018	3608552	19199949.9	German
3608649	SAFRAN AIRCRAFT ENGINES	06/08/2019	3608649	19190151.1	French
3608935	Gorlan Team, S.L.U.	06/08/2019	3608935	19382689.8	

3608977	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	02/08/2019	3608977	19189875.8	French
3609034	Schneider Electric Industries SAS	18/06/2019	3609034	19180775.9	French
3609068	Mahle International GmbH	17/07/2019	3609068	19186694.6	
3609156	Rolls-Royce Corporation Rolls-Royce North American Technologies, Inc.	08/07/2019	3609156	19184891.0	
3609469	ISP Investments LLC	10/04/2018	3609469	18718126.8	
3609701	Dow Global Technologies LLC PBBPolisur S.r.l.	09/04/2018	3609701	18721909.2	
3609768	Effortless Mobility S.r.l. e-Novia S.p.A.	03/04/2018	3609768	18717705.0	
3609900	Dow Silicones Corporation	23/03/2018	3609900	18716821.6	
3610185	TECHNIP N-POWER	11/04/2018	3610185	18716291.2	French
3610549	NantEnergy, Inc.	09/04/2018	3610549	18720898.8	
3610558	ABB Schweiz AG	13/04/2017	3610558	17718052.8	
3610999	Dorco Co., Ltd.	25/07/2019	3610999	19188288.5	
3611331	Institute of Geology and Geophysics, Chinese Academy of Sciences	02/03/2018	3611331	18877600.9	
3611355	Eberspächer Exhaust Technology GmbH & Co. KG	06/08/2019	3611355	19190226.1	German
3611412	Thomas Magnete GmbH	06/08/2019	3611412	19190157.8	German
3611456	SHINKO ELECTRIC INDUSTRIES CO., LTD.	12/08/2019	3611456	19191284.9	
3611979	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	04/05/2017	3611979	17908706.9	
3611992	LG Electronics Inc.	02/09/2015	3611992	19202233.3	
3612034	ISF GmbH	29/10/2018	3612034	18795538.0	German
3612043	Philip Morris Products S.A.	13/04/2018	3612043	18717372.9	
3612465	Scholle IPN IP B.V.	19/04/2018	3612465	18722239.3	
3612757	Trisense AS	19/04/2018	3612757	18719149.9	
3613223	Telefonaktiebolaget LM Ericsson (publ.)	18/04/2017	3613223	17720885.7	
3613537	DGSHAPE Corporation	22/08/2019	3613537	19193132.8	
3613894	SEB S.A.	13/08/2019	3613894	19191535.4	French

3613984	LG ELECTRONICS INC.	31/07/2019	3613984	19189404.7	
3614333	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	20/08/2019	3614333	19192425.7	
3614421	Eging Photovoltaic Technology Co., Ltd	13/04/2018	3614421	18784883.3	
3614454	LG Chem, Ltd.	24/08/2018	3614454	18860515.8	
3614550	Mitsubishi Electric Corporation	20/04/2017	3614550	17905941.5	
3614898	Fondazione per la Cura Mini-Invasiva Tumori ONLUS	20/04/2018	3614898	18720796.4	
3614993	Unilever PLC	29/03/2018	3614993	18714761.6	
3615221	Fives FCB	01/03/2019	3615221	19715539.3	French
3615254	Federal-Mogul Valvetrain GmbH	27/04/2017	3615254	17721589.4	
3615385	RENAULT s.a.s.	09/04/2018	3615385	18724943.8	French
3615426	Ars Electronica Linz GmbH & Co KG	26/04/2018	3615426	18723667.4	German
3615451	Illinois Tool Works Inc.	27/04/2018	3615451	18727481.6	
3615586	Evonik Operations GmbH	27/04/2018	3615586	18720614.9	
3615742	Elia, Carmine	23/04/2018	3615742	18735720.7	
3615746	Windmüller GmbH	26/04/2018	3615746	18728036.7	German
3616419	Google LLC	25/05/2018	3616419	18733050.1	
3616420	Google LLC	25/05/2018	3616420	18734667.1	
3616421	Google LLC	25/05/2018	3616421	18734668.9	
3616422	Google LLC	25/05/2018	3616422	18734669.7	
3616720	Shionogi & Co., Ltd. Osaka University	28/03/2018	3616720	19202367.9	
3616807	SMS Group GmbH	16/08/2019	3616807	19192066.9	German
3616987	Camposito GmbH & Co. KG	16/08/2019	3616987	19192022.2	German
3617294	LG CHEM, LTD.	29/03/2019	3617294	19776272.7	
3617394	Whirlpool Corporation	20/03/2019	3617394	19164100.0	
3617569	Georg Fischer JRG AG	28/08/2018	3617569	18191062.1	German
3618142	ABB Schweiz AG	30/08/2018	3618142	18191858.2	
3618250	FRIWO Gerätebau GmbH	29/08/2018	3618250	18191477.1	
3618312	Sony Corporation	12/04/2018	3618312	18792059.0	
3619078	INVISTA Textiles (U.K.) Limited	26/04/2018	3619078	18724417.3	
3619119	Storopack Hans Reichenacker GmbH	30/04/2018	3619119	18721761.7	German
3619143	G.D S.p.A.	04/05/2018	3619143	18725308.3	
3619186	Novaliq GmbH	04/05/2018	3619186	18721046.3	

3619243	BASF SE	25/04/2018	3619243	18718477.5	German
3619269	Total Marketing Services	30/04/2018	3619269	18719585.4	French
3620150	SCITECH CENTRE	19/08/2019	3620150	19192256.6	
	ACG PAM PHARMA				
	TECHNOLOGIES PVT. LTD.				
3620295	Mitsubishi Heavy Industries, Ltd.	13/07/2018	3620295	18841011.2	
3620314	KÖNIG S.P.A	31/07/2019	3620314	19189401.3	
3620447	Translate Bio, Inc.	29/03/2013	3620447	19198309.7	
3620602	SIEGENIA-AUBI KG	10/09/2018	3620602	18193378.9	German
3620656	AISIN AW CO., LTD.	27/08/2018	3620656	18852076.1	
3620663	PFEIFFER VACUUM GMBH	06/09/2018	3620663	18192924.1	German
3620705	ArianeGroup SAS	29/08/2019	3620705	19194281.2	French
3621137	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	05/09/2019	3621137	19195643.2	French
3621821	De La Rue International Limited	09/05/2018	3621821	18725592.2	
3622164	Siemens Energy Global GmbH & Co. KG	14/06/2018	3622164	18734472.6	German
3622309	Université du Luxembourg IEE International Electronics & Engineering S.A.	09/05/2018	3622309	18721419.2	
3622611	Eaton Intelligent Power Limited	25/04/2018	3622611	18720241.1	
3622619	Siemens Energy Global GmbH & Co. KG	07/07/2017	3622619	17739947.4	German
3622813	Kymab Limited	07/07/2010	3622813	19207050.6	
3622866	Holliday, Sander	11/09/2018	3622866	18193863.0	
3623125	Ricca Andrea & C. S.n.c.	12/09/2019	3623125	19197018.5	
3623420	Sumitomo Rubber Industries, Ltd.	10/09/2019	3623420	19196555.7	
3623492	JFE Steel Corporation	16/04/2018	3623492	18797789.7	
3623577	United Technologies Corporation	11/09/2019	3623577	19196782.7	
3623582	Rolls-Royce plc Rolls-Royce Corporation	05/09/2019	3623582	19195497.3	
3623698	Zumtobel Lighting GmbH	05/09/2019	3623698	19195504.6	German
3623756	Honeywell International Inc.	15/07/2019	3623756	19186395.0	
3624592	Cryovac, LLC	16/05/2018	3624592	18723546.0	
3624921	Climeworks AG	08/05/2018	3624921	18726077.3	
3625481	Pubert Henri SAS	15/05/2018	3625481	18725187.1	French

3625846	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	09/05/2018	3625846	18727697.7	French
3626168	Medyria AG	21/05/2014	3626168	19198043.2	
3626544	ALSTOM Transport Technologies	23/09/2019	3626544	19198843.5	French
3626657	Georg Sahm GmbH & Co. KG	19/09/2018	3626657	18195553.5	German
3627365	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/06/2018	3627365	18837751.9	
3627574	TE Connectivity Norge AS	21/09/2018	3627574	18195891.9	
3627763	NXP B.V.	10/05/2019	3627763	19173884.8	
3627945	Sun Patent Trust	16/05/2014	3627945	19208225.3	
3628204	Swisslogo AG	18/11/2016	3628204	19209472.0	German
3628352	Owen Mumford Ltd.	26/09/2019	3628352	19199947.3	
3628502	GE.MA.TA. S.p.A.	25/09/2019	3628502	19199439.1	
3628545	Mazda Motor Corporation	06/09/2019	3628545	19195847.9	
3628582	Bell Helicopter Textron Inc.	07/12/2018	3628582	18211159.1	
3628607	Häfele GmbH & Co KG	08/07/2019	3628607	19184958.7	German
3629347	Schneider Electric Industries SAS	22/07/2019	3629347	19187480.9	French
3629613	Huawei International Pte. Ltd.	09/04/2018	3629613	18835557.2	
3629776	Philip Morris Products S.A.	22/05/2018	3629776	18724585.7	
3630551	Gestamp HardTech AB	07/05/2018	3630551	18725141.8	
3630710	Rohm and Haas Company	24/05/2018	3630710	18731276.4	
3630713	Rohm and Haas Company	24/05/2018	3630713	18735436.0	
3631149	ANT Applied New Technologies AG	26/05/2017	3631149	17725956.1	German
3631515	CycloMedia Technology B.V.	22/05/2018	3631515	18731540.3	
3631745	Electricité de France	17/05/2018	3631745	18723861.3	French
3631997	Telefonaktiebolaget LM Ericsson (publ)	30/05/2017	3631997	17726631.9	
3632005	THALES	24/05/2018	3632005	18724914.9	French
3632072	Nokia Solutions and Networks Oy	01/06/2017	3632072	17730709.7	
3632584	Amada Holdings Co., Ltd.	18/05/2018	3632584	18806281.4	
3632705	Toyo Tire Corporation	01/10/2019	3632705	19200674.0	
3632709	Toyo Tire Corporation	01/10/2019	3632709	19200670.8	
3633647	Samsung Electronics Co., Ltd.	27/09/2019	3633647	19200281.4	
3633739	LG Electronics Inc.	04/10/2019	3633739	19201450.4	
3635919	Microsoft Technology Licensing, LLC	30/05/2018	3635919	18733422.2	
3635935	Microsoft Technology Licensing, LLC	23/05/2018	3635935	18770126.3	
3636652	LG CHEM, LTD.	15/03/2019	3636652	19767697.6	

3637956	LG Electronics Inc.	08/10/2019	3637956	19201932.1	
3638499	SMS Group GmbH	13/06/2018	3638499	18731803.5	German
3638963	Carrier Corporation	18/06/2018	3638963	18738157.9	
3639464	Intelligens Technologiak KFT.	13/06/2018	3639464	18753227.0	
3639486	Integrated Device Technology, Inc.	14/06/2018	3639486	18735198.6	
3639598	Telefonaktiebolaget LM Ericsson (publ)	14/06/2018	3639598	18733964.3	
3640015	Gambro Lundia AB	17/10/2018	3640015	18200862.3	
3640095	Hyundai Motor Company	29/11/2018	3640095	18209227.0	
	Kia Motors Corporation				
3640156	Storopack Hans Reichenacker GmbH	10/10/2019	3640156	19202497.4	German
3640279	SHPP Global Technologies B.V.	16/10/2018	3640279	18200711.2	
3640758	Single Holding GmbH	09/10/2019	3640758	19202250.7	German
3640974	SHINKO ELECTRIC INDUSTRIES CO., LTD.	04/10/2019	3640974	19201398.5	
3641102	Nissan Motor Co., Ltd.	13/06/2017	3641102	17913228.7	
3641512	HITACHI AUTOMOTIVE SYSTEMS, LTD.	12/11/2014	3641512	19208844.1	
3642011	Signify Holding B.V.	19/06/2018	3642011	18730383.9	
3642077	Metso Sweden AB	21/06/2018	3642077	18731150.1	
3642406	Unilever PLC	07/05/2018	3642406	18720645.3	
3642460	Volkswagen Aktiengesellschaft	14/06/2018	3642460	18731812.6	German
3642925	Eaton Intelligent Power Limited	07/06/2018	3642925	18729428.5	
3643347	Sanofi-Aventis Deutschland GmbH	26/03/2010	3643347	19207607.3	
3644208	TE Connectivity Corporation	21/10/2019	3644208	19204427.9	
3644821	Koninklijke Philips N.V.	21/06/2018	3644821	18732089.0	
3645570	Hummingbird Bioscience Holdings Pte. Ltd.	29/03/2019	3645570	19714654.1	
3646056	Koninklijke Philips N.V.	19/06/2018	3646056	18730801.0	
3647005	Ricca Andrea & C. S.n.c.	17/10/2019	3647005	19203845.3	
3647192	Airbus Helicopters	06/09/2019	3647192	19195860.2	French
3647404	O&N B.V.	02/11/2018	3647404	18204113.7	
3648083	Denka Company Limited	28/06/2018	3648083	18823760.6	
3648205	Commissariat à l'énergie atomique et aux énergies alternatives	16/10/2019	3648205	19203587.1	French
3648289	TOYOTA JIDOSHA KABUSHIKI KAISHA	17/10/2019	3648289	19203796.8	
3648731	Unilever PLC	21/06/2018	3648731	18732344.9	

3649671	ABB Power Grids Switzerland AG	10/07/2018	3649671	18735597.9	
3650152	Sturm Maschinen- & Anlagenbau GmbH	12/11/2018	3650152	18205612.7	German
3650299	Eiffage Metal POMA	12/11/2018	3650299	18205793.5	French
3650304	ALSTOM Transport Technologies	04/11/2019	3650304	19206960.7	French
3651117	Oxipit, UAB	09/11/2018	3651117	18205307.4	
3651427	OVH	12/11/2018	3651427	18315038.2	
3651628	Koninklijke Philips N.V.	04/07/2018	3651628	18739809.4	
3651862	Unilever PLC	31/05/2018	3651862	18729092.9	
3652215	immatics Biotechnologies GmbH	13/07/2018	3652215	18740829.9	
3652429	Institut Polytechnique de Grenoble	12/07/2018	3652429	18749042.0	French
3654652	Samsung Electronics Co., Ltd.	17/08/2010	3654652	20150492.5	
3654811	Marini, Gianluca	16/07/2018	3654811	18737938.3	
3654912	Janssen Biotech, Inc.	20/07/2017	3654912	17742426.4	
3656979	Rolls-Royce plc	28/10/2019	3656979	19205588.7	
3657193	Bruker Switzerland AG	20/11/2018	3657193	18207267.8	
3657671	Ampleon Netherlands B.V.	11/10/2019	3657671	19202667.2	
3658039	Koninklijke Philips N.V.	20/07/2018	3658039	18745871.6	
3658783	Parker Hannifin Emea S.A.R.L.	08/11/2017	3658783	17797319.5	German
3660002	Vysoká škola chemicko-technologická v Praze	27/11/2019	3660002	19211707.5	
3660793	SKIDATA AG	28/11/2018	3660793	18208804.7	German
3661201	TAGIVAN II LLC	10/07/2012	3661201	20153370.0	
3661448	3M Innovative Properties Company	31/07/2018	3661448	18755379.7	
3662569	Safran Electrical & Power	02/08/2018	3662569	18762364.0	French
3663501	D&M KG	03/12/2018	3663501	18020625.2	German
3664091	Google LLC	03/08/2018	3664091	19218608.8	
3664470	Sonova AG	05/12/2018	3664470	18210505.6	
3666156	Samsung Electronics Co., Ltd.	12/12/2019	3666156	19215641.2	
3666610	Faiveley Transport Amiens	09/12/2019	3666610	19214602.5	French
3666725	FCA Italy S.p.A.	14/08/2019	3666725	19191648.5	
3667541	HYUNDAI MOTOR COMPANY Kia Motors Corporation	23/05/2019	3667541	19176164.2	
3667550	InnoLab Engineering Sàrl	11/12/2018	3667550	18211751.5	
3667761	VARTA Microbattery GmbH	13/12/2018	3667761	18212315.8	German
3668744	Audi AG	19/06/2018	3668744	18734489.0	German

3669037	Veni Vidi Vici Limited	08/08/2018	3669037	18762585.0	French
3669497	Siemens Aktiengesellschaft	02/08/2018	3669497	18753123.1	German
3670205	Ricoh Company, Ltd.	19/12/2018	3670205	18306747.9	
3670323	LEONARDO S.p.A.	19/12/2018	3670323	18214252.1	
3670580	Unimatec Co., Ltd.	10/03/2015	3670580	20158060.2	
	Hirosaki University				
3671327	Thales	10/12/2019	3671327	19214920.1	French
3671520	Walton Advanced Engineering Inc.	14/05/2019	3671520	19174458.0	
3672876	Kesici, Ismail Fatih	23/08/2017	3672876	17857660.9	
3673280	Koninklijke Philips N.V.	08/08/2018	3673280	18753145.4	
3674139	TOYOTA JIDOSHA KABUSHIKI	07/11/2019	3674139	19207784.0	
	KAISHA				
3674211	LEONARDO S.p.A.	28/12/2018	3674211	18248242.2	
3676079	Leister Technologies AG	28/09/2018	3676079	18785868.3	German
3679246	RWE Renewables GmbH	15/08/2018	3679246	18756204.6	German
3679742	Nokia Technologies Oy	20/03/2019	3679742	19713403.4	
3679861	St. Jude Medical, Cardiology Division, Inc.	16/01/2014	3679861	20158596.5	
3682317	Audi AG	18/04/2019	3682317	19719805.4	German
3682424	Brainlab AG	23/11/2018	3682424	18807992.5	
3682612	Cisco Technology, Inc.	10/12/2018	3682612	18833352.0	
3683397	Büdenbender, Arnd	21/01/2019	3683397	19152738.1	German
3683592	Contemporary Amperex Technology Co., Limited	25/09/2019	3683592	19199481.3	
3684003	Samsung Electronics Co., Ltd.	31/10/2016	3684003	20162883.1	
3686028	Flooring Technologies Ltd.	22/01/2019	3686028	19153016.1	German
3686406	Eberspächer Exhaust Technology GmbH	15/01/2020	3686406	20151868.5	German
3687617	Koninklijke Philips N.V.	26/09/2018	3687617	18778472.3	
3688602	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	11/02/2019	3688602	19705902.5	
3689574	XRSpace CO., LTD.	15/03/2019	3689574	19163124.1	
3690581	Bühler AG	30/01/2019	3690581	19154618.3	
3691793	EFC Systems, Inc.	30/08/2018	3691793	18778620.7	
3691899	Signify Holding B.V.	02/10/2018	3691899	18778509.2	
3692781	Agronic Oy	09/12/2019	3692781	19214357.6	

3694192	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	21/11/2018	3694192	20167822.4	
3695133	SAF-HOLLAND GmbH	19/03/2019	3695133	19713726.8	German
3698147	Landis+Gyr AG	02/10/2018	3698147	18796108.1	German
3698515	Koninklijke Philips N.V.	10/10/2018	3698515	18785600.0	
3698609	Signify Holding B.V.	11/10/2018	3698609	18782471.9	
3701732	Google LLC	16/07/2019	3701732	19753211.2	
3702170	DG GROUP S.p.A.	30/01/2020	3702170	20154666.0	
3702171	Markon, Harald	26/02/2019	3702171	19159422.5	German
3702850	SICK Stegmann GmbH	26/02/2019	3702850	19159453.0	German
3703925	VELCRO BVBA	16/10/2018	3703925	18795946.5	
3704347	Owen Oil Tools LP	31/10/2017	3704347	17808641.9	
3708739	Flooring Technologies Ltd.	12/03/2019	3708739	19162167.1	German
3710325	Chr. Mayr GmbH + Co. KG	11/11/2019	3710325	19801857.4	German
3720673	BASF Coatings GmbH	28/03/2019	3720673	19712616.2	German
3720674	BASF Coatings GmbH	28/03/2019	3720674	19712617.0	German
3728550	APPLIKON BIOTECHNOLOGY B.V.	14/08/2019	3728550	19756029.5	
3731644	Liquidseal Holding B.V.	27/12/2018	3731644	18836479.8	
3734308	Contemporary Amperex Technology Co., Limited	18/09/2019	3734308	19198158.8	

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1119071	SAINT-GOBAIN GLASS FRANCE	17/01/2001	1119071	01400122.6	French
1570812	Zimmer Technology, Inc.	21/07/2004	1570812	04254352.0	
	MAYO FOUNDATION FOR				
	MEDICAL EDUCATION AND				
	RESEARCH				
1622710	TPC Group LLC	14/04/2004	1622710	04760808.8	
1635718	Ethicon LLC	16/06/2004	1635718	04755466.2	
1859635	QUALCOMM Incorporated	20/03/2006	1859635	06739090.6	
1894057	Essilor International	19/06/2006	1894057	06795454.5	
1917078	CFPH, L.L.C.	07/07/2006	1917078	06786488.4	
1920451	ABB Schweiz AG	21/08/2006	1920451	06776985.1	German
1982826	CooperVision International Limited	18/04/2008	1982826	08007554.2	
1999742	Lyles, Cosmos	15/03/2007	1999742	07753423.8	
2014840	Viega Technology GmbH & Co. KG	09/05/2008	2014840	08103885.3	German
2087025	LG Chem, Ltd.	21/11/2007	2087025	07834159.1	
	Korea Advanced Institute of Science				
	and Technology				
2087689	Telia Company AB	19/11/2007	2087689	07823251.9	
2089510	The University of Medicine and	28/06/2007	2089510	07799131.3	
	Dentistry of New Jersey				
2093835	Mitsubishi Electric Corporation	02/11/2007	2093835	07831114.9	
2098315	Toyo Seikan Group Holdings, Ltd.	26/11/2007	2098315	07832461.3	
2099385	Davol Inc.	27/11/2007	2099385	07827436.2	
2103747	Hitachi Construction Machinery Co.,	17/12/2007	2103747	07850721.7	
	Ltd.				
2131984	Seco Tools AB	25/03/2008	2131984	08724272.3	
2133216	NTN Corporation	13/03/2008	2133216	08722064.6	
2138849	Horiba, Ltd.	26/06/2009	2138849	09163853.6	
2164312	Daikin Industries, Ltd.	29/05/2008	2164312	08764868.9	
2180837	3M Innovative Properties Company	20/08/2008	2180837	08798294.8	
2210680	TRUMPF Maschinen Austria GmbH &	26/01/2010	2210680	10000736.8	German
	Co. KG.				
2218203	THALES	04/12/2008	2218203	08856380.4	French
2232761	Identrust, Inc.	16/01/2009	2232761	09702248.7	
2235705	Medixine OY	02/01/2009	2235705	09701047.4	

2262904	Life Technologies Corporation	06/03/2009	2262904	09716536.9	
2264626	Siemens Aktiengesellschaft	07/08/2009	2264626	09010241.9	German
2269536	Kulzer GmbH	21/06/2010	2269536	10006415.3	German
2273005	Miele & Cie. KG	15/06/2010	2273005	10401081.4	German
2279799	Albéa le Tréport	22/07/2010	2279799	10290418.2	French
2284634	Senvion GmbH	30/07/2010	2284634	10007996.1	German
2287137	General Electric Company	30/07/2010	2287137	10171526.6	
2293720	Varian Medical Systems, Inc.	05/06/2009	2293720	09759567.2	
2297921	Juniper Networks, Inc.	09/07/2009	2297921	09790203.5	
2303156	Erbe Elektromedizin GmbH	31/03/2009	2303156	09728870.8	German
2304509	Oliver Crispin Robotics Limited	30/06/2009	2304509	09772787.9	
2306064	Samsung Heavy IND. CO., LTD.	19/06/2009	2306064	09766853.7	
2310102	Verno Holdings, LLC	23/06/2009	2310102	09770879.6	
2310967	Oasis Tooling, Inc.	10/06/2009	2310967	09763539.5	
2314692	University of Massachusetts	02/06/2004	2314692	10181632.0	
2318916	Corning Cable Systems LLC	15/07/2009	2318916	09798289.6	
2328719	3M Innovative Properties Company	23/07/2009	2328719	09800981.4	
2333813	Orbotech LT Solar, LLC	10/12/2010	2333813	10194525.1	
2351217	SureFlap Limited	20/10/2009	2351217	09740526.0	
2352899	Altus Intervention AS	18/11/2009	2352899	09829369.9	
2359354	WIKA Mobile Control GmbH & Co. KG	20/11/2009	2359354	09774824.8	German
2359527	Calgary Scientific Inc.	23/11/2009	2359527	09828497.9	
2365219	General Electric Company	08/03/2011	2365219	11157343.2	
2371309	Covidien LP	30/03/2011	2371309	11160388.2	
2377672	Evonik Operations GmbH	04/03/2011	2377672	11157014.9	German
2378085	General Electric Company	15/04/2011	2378085	11162745.1	
2385753	Custom Sensors & Technologies, Inc.	27/04/2011	2385753	11163967.0	
2388651	Canon Kabushiki Kaisha	12/05/2011	2388651	11165814.2	
2388999	LG ELECTRONICS INC.	17/05/2011	2388999	11004080.5	
2393290	NEC Corporation	20/01/2010	2393290	10735599.2	
2395363	Deere & Company	16/05/2011	2395363	11166151.8	
2404157	Malvern Panalytical Limited	04/03/2010	2404157	10707954.3	
2406872	Eddy Current Limited Partnership	29/01/2010	2406872	10734574.6	
2407740	LG ELECTRONICS INC.	14/07/2011	2407740	11173911.6	
2415319	Panasonic Intellectual Property Corporation of America	01/04/2010	2415319	10715106.0	

2420029	Koninklijke Philips N.V.	12/04/2010	2420029	10717258.7	
2421797	Nalco Company	14/04/2010	2421797	10719442.5	
2423839	NEC Corporation	20/01/2010	2423839	11189664.3	
2427267	BioCopy Holding AG	04/05/2010	2427267	10725009.4	German
2429324	FYI Design Dept. Ltd.	28/04/2010	2429324	10774447.6	
2431093	SK Innovation Co., Ltd.	07/04/2010	2431093	10775041.6	
2436944	Weasler Engineering, Inc.	28/09/2011	2436944	11183076.6	
2437013	Samsung Electronics Co., Ltd.	21/09/2011	2437013	11182076.7	
2442829	Dana-Farber Cancer Institute, Inc.	18/06/2010	2442829	10790287.6	
2453490	Lumileds LLC	26/07/2004	2453490	12151685.0	
2461299	E.I. Technology Unlimited Company	02/12/2011	2461299	11394025.8	
2463425	Georgia-Pacific Nonwovens LLC	08/12/2011	2463425	11192569.9	
2469738	LG Electronics Inc.	27/09/2010	2469738	10819068.7	
2471231	Samsung Electronics Co., Ltd.	24/08/2010	2471231	10812216.9	
2480342	First Solar, Inc	21/09/2010	2480342	10819333.5	
2482038	HERE Global B.V.	21/12/2011	2482038	11195051.5	
2483731	Carl Zeiss Microscopy GmbH	13/09/2010	2483731	10752356.5	German
2492784	LG Display Co., Ltd.	23/12/2011	2492784	11195553.0	
2494008	Anellotech, Inc.	09/09/2010	2494008	10815747.0	
	University of Massachusetts				
2495524	General Electric Company	02/03/2012	2495524	12157924.7	
2504396	BASF SE	22/11/2010	2504396	10782262.9	
2505751	GIESSE S.P.A.	27/03/2012	2505751	12161524.9	
2507642	Bruker Nano, Inc.	01/12/2010	2507642	10835080.2	
2508918	PGS Geophysical AS	27/03/2012	2508918	12161440.8	
2517672	Cook Medical Technologies LLC	26/04/2012	2517672	12275049.0	
2523897	Lummus Technology LLC	06/01/2011	2523897	11733212.2	
2524585	Robert Bosch GmbH	16/04/2012	2524585	12164216.9	German
2524880	HN Schörling GmbH	16/05/2012	2524880	12003882.3	German
2524881	HS Fahrzeugbau GmbH	16/05/2012	2524881	12003883.1	German
2530124	Toray Industries, Inc.	26/01/2011	2530124	11737010.6	
2530598	CANON KABUSHIKI KAISHA	03/05/2012	2530598	12166538.4	
2535752	Carl Zeiss AG	14/06/2012	2535752	12171964.5	German
2538158	Liebherr-Hausgeräte Ochsenhausen GmbH	04/06/2012	2538158	12004259.3	German
2538441	Qualcomm Incorporated	03/06/2010	2538441	12005860.7	
2538560	Rohm Co., Ltd.	22/06/2011	2538560	11171043.0	

2551958	NIPPON PILLAR PACKING CO., LTD. Fujitsu Ten Limited	25/07/2012	2551958	12005416.8	
2554722	Kolon Industries, Inc.	25/03/2011	2554722	11762974.1	
2556851	Nemoto Kyorindo Co., Ltd.	04/04/2011	2556851	11765887.2	
2558211	Betek GmbH & Co. KG Kleemann GmbH	23/03/2011	2558211	11710765.6	German
2561861	Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET) Centro de Excelencia en Productos y Procesos de Córdoba (CEPROCOR)	14/03/2011	2561861	11755731.4	
2562900	Hamilton Sundstrand Corporation	17/08/2012	2562900	12180915.6	
2563632	WABCO GmbH	24/03/2011	2563632	11711464.5	German
2569276	Arbutus Biopharma Corporation	12/05/2011	2569276	11731455.9	
2574360	ResMed Pty Ltd	06/11/2003	2574360	12190847.9	
2579051	Fujitsu Limited	05/04/2011	2579051	11786420.7	
2581537	Arcadia, Inc.	29/03/2012	2581537	12162099.1	German
2582898	Stendals EL AB	16/06/2011	2582898	11796060.9	
2583111	Deere & Company	14/06/2011	2583111	11796264.7	
2583928	Hitachi, Ltd.	18/06/2010	2583928	10853184.9	
2585613	ALCEDIAG	24/06/2011	2585613	11727197.3	
2585882	The Swatch Group Research and Development Ltd.	22/06/2011	2585882	11729944.6	French
2586857	The Automation Partnership (Cambridge) Ltd.	25/10/2012	2586857	12189887.8	
2587022	General Electric Company	19/10/2012	2587022	12189163.4	
2588097	Troikaa Pharmaceuticals Limited	29/06/2011	2588097	11746019.6	
2589222	Qualcomm Incorporated	29/06/2011	2589222	11730837.9	
2589521	Scania CV AB	17/10/2012	2589521	12188760.8	
2591588	Alcatel Lucent	05/07/2011	2591588	11743088.4	French
2592545	Rockwell Automation Technologies, Inc.	12/11/2012	2592545	12192240.5	
2593799	Siemens Aktiengesellschaft	20/04/2011	2593799	11717539.8	
2596270	Aliaxis Deutschland GmbH	22/07/2011	2596270	11734148.7	German
2596337	Oxford Optonix Ltd.	19/07/2011	2596337	11749482.3	
2601462	Vorácková, Adéla	28/07/2011	2601462	11784408.4	
2604232	Cook Medical Technologies LLC	13/12/2012	2604232	12197088.3	

2604420	Johnson & Johnson Vision Care, Inc.	21/08/2008	2604420	13159087.9	
2608093	Adidas AG	20/12/2012	2608093	12198417.3	
2610222	Holzer, André	29/12/2011	2610222	11196051.4	
	Millett, Thomas				
	Kohleick, Reinhard				
2610562	Samsung Electronics Co., Ltd.	28/12/2012	2610562	12199664.9	
2612142	Cidra Corporate Services, Inc.	06/09/2011	2612142	11822771.9	
2615508	Casio Computer Co., Ltd.	27/12/2012	2615508	12199440.4	
2623485	TOTO LTD.	27/09/2011	2623485	11829401.6	
2623647	Think Laboratory Co., Ltd.	27/09/2011	2623647	11829067.5	
2625254	The Lubrizol Corporation	05/10/2011	2625254	11782269.2	
2626150	Snap-Tite Technologies, Inc.	01/09/2009	2626150	10173445.7	
2630103	United States Gypsum Company	18/10/2011	2630103	11776982.8	
2632978	SABIC Innovative Plastics B.V.	21/10/2011	2632978	11785793.8	
2634315	Yanmar Power Technology Co., Ltd.	24/10/2011	2634315	11836214.4	
2636383	AMO Development, LLC	10/01/2006	2636383	13170944.6	
2637125	Casio Computer Co., Ltd.	06/03/2013	2637125	13158011.0	
2638429	View, Inc.	26/10/2011	2638429	11840328.6	
2639420	TOYOTA JIDOSHA KABUSHIKI	19/01/2012	2639420	12762187.8	
	KAISHA				
2641100	Nant Holdings IP, LLC	18/11/2011	2641100	11842119.7	
2643345	IMNATE SARL	24/11/2011	2643345	11787873.6	
2643613	Tractive Suspension B.V.	22/11/2011	2643613	11794249.0	
2644948	CNH Industrial Italia S.p.A.	25/03/2013	2644948	13160877.0	
2648878	Apex Industrial Technologies LLC	08/12/2011	2648878	11846837.0	
2650496	JOHNSON MATTHEY PUBLIC	06/07/2009	2650496	13172174.8	
	LIMITED COMPANY				
2650543	Thermodyn	09/04/2013	2650543	13162922.2	French
2652090	ExxonMobil Research and Engineering	30/11/2011	2652090	11848841.0	
	Company				
2652838	Nokia Technologies Oy	06/09/2011	2652838	11848442.7	
2654563	F.HOFFMANN-LA ROCHE AG	16/12/2011	2654563	11796714.1	
2656175	DISH Technologies L.L.C.	17/11/2011	2656175	11850819.1	
2656196	Microsoft Technology Licensing, LLC	19/12/2011	2656196	11851985.9	
2658107	ROSEMOUNT AEROSPACE INC.	26/03/2013	2658107	13161118.8	
2658573	GlaxoSmithKline Biologicals SA	30/12/2011	2658573	11805889.0	
2659467	FedEx Corporate Services, Inc.	18/10/2011	2659467	11852911.4	

2660512	General Electric Technology GmbH	03/05/2013	2660512	13166458.3	
2661537	ConocoPhillips Company	16/12/2011	2661537	11854747.0	
2662687	Hitachi High-Tech Corporation	27/12/2011	2662687	11854668.8	
2663052	Netflix, Inc.	09/05/2013	2663052	13167182.8	
2667174	HORIBA, LTD.	21/05/2013	2667174	13002650.3	
2667289	Samsung Electronics Co., Ltd.	25/04/2013	2667289	13165328.9	
2673450	Top Mark Mechanical Equipment Limited	10/02/2012	2673450	12745269.6	
2675025	Mitsubishi Electric Corporation	03/06/2013	2675025	13170325.8	
2679619	Toray Industries, Inc.	30/01/2012	2679619	12750130.2	
2684648	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	02/03/2012	2684648	12755280.0	
2686199	CPS Technology Holdings LLC	16/03/2012	2686199	12716142.0	
2689720	Nihon Kohden Corporation	22/07/2013	2689720	13177395.4	
2690606	Glory Ltd.	22/03/2011	2690606	11861515.2	
2690611	Robert Bosch GmbH	04/07/2013	2690611	13175066.3	German
2690985	Unilin, BV	28/03/2012	2690985	12718367.1	
2691137	CareFusion 207, Inc.	13/03/2012	2691137	12763246.1	
2691853	Hewlett-Packard Development Company, L.P.	31/03/2011	2691853	11862715.7	
2693437	LG Electronics, Inc.	02/08/2013	2693437	13003875.5	
2693561	KABUSHIKI KAISHA TOKAI RIKAI DENKI SEISAKUSHO	30/07/2013	2693561	13178457.1	
2693718	FUJITSU LIMITED	08/05/2013	2693718	13167004.4	
2696979	KiOR, Inc.	13/04/2012	2696979	12771088.7	
2698297	Nabtesco Automotive Corporation	16/04/2012	2698297	12771723.9	
2698339	Gojo Industries, Inc.	28/12/2009	2698339	13183872.4	
2700211	Sony Network Communications Europe B.V.	20/04/2011	2700211	11728051.1	
2700980	Nuctech Company Limited Tsinghua University	13/04/2012	2700980	12774501.6	
2701204	Industrial Technology Research Institute	23/08/2013	2701204	13181432.9	
2703925	Positec Power Tools (Suzhou) Co., Ltd	27/04/2012	2703925	12776927.1	
2704438	Samsung Electronics Co., Ltd.	17/12/2012	2704438	13195115.4	
2705704	Alcatel Lucent	25/04/2012	2705704	12800026.2	
2706136	Groz-Beckert KG	05/09/2012	2706136	12183199.4	German

2706373	Honeywell International Inc.	30/08/2013	2706373	13182422.9	
2707784	TECHNISCHE UNIVERSITEIT EINDHOVEN	08/05/2012	2707784	12723630.5	
2709056	I-cubed Research Center Inc.	08/05/2012	2709056	12782649.3	
2710564	Bundesdruckerei GmbH	10/05/2012	2710564	12720181.2	German
2710674	Google Technology Holdings LLC	26/04/2012	2710674	12717577.6	
2711140	Black & Decker Inc.	03/09/2013	2711140	13182847.7	
2711994	LG Innotek Co., Ltd.	07/08/2013	2711994	13179614.6	
2714489	Continental Automotive GmbH	23/05/2012	2714489	12725679.0	German
2718141	Magnemotion, Inc.	07/06/2012	2718141	12797648.8	
2720616	Frost Diagnostika GmbH	14/06/2011	2720616	11758105.8	German
2721305	Safran Helicopter Engines	19/06/2012	2721305	12734964.5	French
2721422	Rohde & Schwarz GmbH & Co. KG	03/05/2012	2721422	12719672.3	German
2723690	Gavish-Galilee Bio Applications Ltd	21/06/2012	2723690	12802734.9	
2726404	Nokia Technologies Oy	06/06/2012	2726404	12804248.8	
2728548	The Boeing Company	24/10/2013	2728548	13190010.2	
2729694	SEG Automotive Germany GmbH	19/06/2012	2729694	12730453.3	German
2730814	Isuzu Motors Limited	29/06/2012	2730814	12807184.2	
2730880	Zehnder Group International AG	08/11/2012	2730880	12191858.5	German
2731154	Palo Alto Research Center Incorporated	08/11/2013	2731154	13192088.6	
2731767	x-Tower Constructions GmbH	17/07/2012	2731767	12738400.6	German
2735033	MacDermid Acumen, Inc.	17/07/2012	2735033	12817902.5	
2735041	BYD Company Limited	09/07/2012	2735041	12815416.8	
2735263	Huizhou TCL Mobile Communication Co., Ltd.	20/06/2012	2735263	12815220.4	
2739199	Whirlpool EMEA S.p.A.	03/08/2012	2739199	12761676.1	
2744634	Momentive Performance Materials GmbH	17/08/2012	2744634	12748445.9	German
2744860	Blue Cube IP LLC	18/07/2012	2744860	12743004.9	
2746123	Autoliv Nissin Brake Systems Japan Co., Ltd.	12/12/2013	2746123	13196862.0	
2746344	EMS-CHEMIE AG	09/12/2013	2746344	13196210.2	German
2747328	THALES	16/12/2013	2747328	13197344.8	French
2747477	Sony Corporation	24/08/2012	2747477	12837868.4	
2747835	Osyпка, Peter	16/08/2012	2747835	12777847.0	German
2748818	Oracle International Corporation	08/08/2012	2748818	12748107.5	
2749981	Fluke Corporation	30/12/2013	2749981	13199780.1	

2750595	Battelle Memorial Institute	29/08/2012	2750595	12772147.0	
2751048	IMERTECH SAS	30/08/2012	2751048	12753973.2	
2751393	Pierburg Pump Technology GmbH	30/08/2011	2751393	11754860.2	
2751927	Texas Instruments Incorporated	21/05/2012	2751927	12788810.5	
2752876	SeeDevice Inc.	29/08/2012	2752876	12827107.9	
2752923	Sumitomo Metal Mining Co., Ltd.	30/05/2012	2752923	12794035.1	
2754150	Hexcel Corporation	25/08/2012	2754150	12770303.1	
2754998	Mitsubishi Heavy Industries, Ltd.	05/09/2012	2754998	12830756.8	
2756387	Microsoft Technology Licensing, LLC	11/10/2011	2756387	11872418.6	
2756903	FANUC CORPORATION	08/01/2014	2756903	14150506.5	
2757271	Tiller, Steven	17/01/2014	2757271	14151682.3	
2757533	Aselsan Elektronik Sanayi ve Ticaret Anonim Sirketi	15/01/2014	2757533	14151279.8	
2757657	IHI Corporation	13/09/2012	2757657	12831164.4	
2758703	Bayer Aktiengesellschaft	19/09/2012	2758703	12766414.2	German
2758834	Eastman Kodak Company	14/09/2012	2758834	12766545.3	
2759052	Kappel, Andreas Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V.	18/09/2012	2759052	12778604.4	German
2760982	Total Raffinage Marketing	28/09/2012	2760982	12762651.3	French
2761277	Life Technologies Corporation	28/09/2012	2761277	12783710.2	
2763637	The Bionics Institute of Australia	04/10/2012	2763637	12838249.6	
2765927	Vaxxas Pty Limited	12/10/2012	2765927	12840561.0	
2766973	Robert Bosch GmbH	27/08/2012	2766973	12756147.0	German
2769050	Petroleum Technology Company AS	16/05/2012	2769050	12721530.9	
2771376	BASF SE	18/10/2012	2771376	12783153.5	German
2771505	LG Electronics Inc.	24/04/2013	2771505	13781705.2	
2772300	General Electric Technology GmbH	25/02/2014	2772300	14156586.1	
2774119	Google LLC	24/10/2012	2774119	12845754.6	
2774172	Micromass UK Limited	05/11/2012	2774172	12846394.0	
2774638	Terumo Kabushiki Kaisha	01/08/2012	2774638	12845780.1	
2776075	O&M Halyard, Inc.	05/11/2012	2776075	12791564.3	
2778370	PRATT & WHITNEY CANADA CORP.	11/03/2014	2778370	14158791.5	
2778910	Maxim Integrated Products, Inc.	15/03/2013	2778910	13305315.7	
2779307	BlackBerry Limited	14/03/2014	2779307	14159924.1	
2779460	Analog Devices, Inc.	05/03/2014	2779460	14157771.8	

2780768	Biomérieux	16/11/2012	2780768	12797952.4	French
2781084	UTC Fire & Security Americas Corporation Inc.	02/11/2012	2781084	12783839.9	
2783321	Apple Inc.	14/01/2013	2783321	13701333.0	
2786027	Unilin, BV	29/11/2012	2786027	12813499.6	
2786264	Samsung Electronics Co., Ltd.	30/10/2012	2786264	12854028.3	
2788226	Flextronics Global Services Canada Inc. Service Globaux Flextronics Canada Inc.	10/12/2012	2788226	12855867.3	
2788273	KHS GmbH	15/09/2012	2788273	12762218.1	German
2788732	Openfield	07/12/2012	2788732	12806393.0	
2789190	Nokia Technologies Oy	10/11/2011	2789190	11875453.0	
2790772	Med-El Elektromedizinische Geraete GmbH	20/11/2012	2790772	12856771.6	
2794394	PB HOLDCO, LLC	20/12/2012	2794394	12858719.3	
2795241	Alcon Inc.	19/12/2012	2795241	12813326.1	
2795312	3M Innovative Properties Company	18/12/2012	2795312	12809978.5	
2796150	Bioneer Corporation	14/12/2012	2796150	12857568.5	
2797707	ARCAM AB	18/12/2012	2797707	12812214.0	
2798800	Hewlett Packard Enterprise Development LP	20/12/2012	2798800	12863542.2	
2801838	Airbus Defence and Space GmbH	08/05/2013	2801838	13290102.6	
2802918	Boly Media Communications (Shenzhen) Co., Ltd	16/01/2013	2802918	13738177.8	
2802981	Microsoft Technology Licensing, LLC	07/01/2013	2802981	13736453.5	
2804214	DENSO CORPORATION	27/11/2012	2804214	12865395.3	
2808971	Mitsubishi Electric Corporation	25/01/2013	2808971	13740689.8	
2811594	ZweiCom-Hauff GmbH	03/06/2014	2811594	14170870.1	German
2812267	Deere & Company	11/02/2013	2812267	13746245.3	
2813552	Hamilton Sundstrand Corporation	23/05/2014	2813552	14169704.5	
2815663	Protecop	19/06/2014	2815663	14173124.0	French
2815855	KUKA Deutschland GmbH	20/05/2014	2815855	14001781.5	German
2818792	Stanley Electric Co., Ltd.	11/06/2014	2818792	14171925.2	
2819006	Yokogawa Electric Corporation	07/05/2014	2819006	14167444.0	
2820429	LAXCO, Inc.	01/03/2013	2820429	13754510.9	
2820771	Samsung Electronics Co., Ltd.	04/03/2013	2820771	13754757.6	
2822907	SAINT-GOBAIN GLASS FRANCE	16/01/2013	2822907	13700564.1	German

2823221	Design LED Products Limited	08/03/2013	2823221	13711730.5	
2823305	ANPAC BIO-MEDICAL SCIENCE (LISHUI) CO., LTD.	08/03/2013	2823305	13758405.8	
2823781	Covidien LP	19/05/2014	2823781	14168835.8	
2825012	Samsung Electronics Co., Ltd.	27/06/2014	2825012	14174760.0	
2825515	The Nottingham Trent University	15/03/2013	2825515	13715399.5	
2825955	Microsoft Technology Licensing, LLC	14/03/2013	2825955	13760553.1	
2828075	Documotion Research, Inc.	22/03/2013	2828075	13716104.8	
2828124	Schott AG	14/03/2013	2828124	13709127.8	German
2828505	United Technologies Corporation	21/03/2013	2828505	13817296.0	
2828860	Dow Global Technologies LLC	17/01/2013	2828860	13702157.2	
2829480	YUYAMA MFG. CO., LTD.	14/03/2013	2829480	13763592.6	
2830038	Steinway & Sons	04/09/2006	2830038	14185620.3	German
2830097	IHP GmbH-Innovations for High Performance Microelectronics / Leibniz-Institut für innovative Mikroelektronik	03/12/2009	2830097	14188533.5	German
2831512	Howorth Air Technology Limited	20/03/2013	2831512	13724327.5	
2832242	Glavatec AG	30/07/2014	2832242	14179209.3	German
2832751	Sumitomo Seika Chemicals Co. Ltd.	25/03/2013	2832751	13768824.8	
2832791	Gun Ei Chemical Industry Co., Ltd.	12/03/2013	2832791	13768990.7	
2837422	LG Chem, Ltd.	02/05/2014	2837422	14776810.5	
2839220	Whirlpool EMEA S.p.A.	09/04/2013	2839220	13727977.4	
2840269	NTN Corporation	11/04/2013	2840269	13777961.7	
2840362	KAMSTRUP A/S	19/08/2013	2840362	13180857.8	
2841039	The Procter & Gamble Company	25/04/2013	2841039	13721864.0	
2843309	Savoie Déchets	06/08/2014	2843309	14180074.8	French
2843315	BSH Hausgeräte GmbH	28/07/2014	2843315	14178738.2	German
2847103	Maricap OY	26/04/2013	2847103	13786964.0	
2848723	Electrolux Appliances Aktiebolag	17/09/2013	2848723	13184843.4	
2849159	Aug. Winkhaus GmbH & Co. KG	22/08/2014	2849159	14181878.1	German
2849543	Socionext Inc.	12/09/2013	2849543	13184042.3	
2849548	Robert Bosch GmbH	24/07/2014	2849548	14178277.1	German
2850559	Gauss Surgical, Inc.	10/01/2013	2850559	13790449.6	
2850732	Analog Devices, Inc.	02/05/2013	2850732	13790380.3	
2854276	General Electric Company	17/09/2014	2854276	14185103.0	
2856081	NIKE Innovate C.V.	05/06/2013	2856081	13734538.5	

2857098	Kabushiki Kaisha Toshiba Toshiba Materials Co., Ltd.	31/05/2013	2857098	13798140.3	
2858679	Ethris GmbH Translate Bio, Inc.	07/06/2013	2858679	13800103.7	
2859209	Nuovo Pignone S.r.l.	31/05/2013	2859209	13727122.7	
2860709	Glory Ltd.	08/06/2012	2860709	12878450.1	
2861994	The Queen's University of Belfast Belfast Health And Social Care Trust	13/06/2013	2861994	13730056.2	
2862119	Microsoft Technology Licensing, LLC	13/06/2013	2862119	13735484.1	
2863076	Fuji Electric Co., Ltd.	18/06/2013	2863076	13807065.1	
2863205	FUJIFILM Corporation	04/06/2013	2863205	13806144.5	
2863998	L'OREAL	21/06/2013	2863998	13737871.7	
2865102	Samsung Electronics Co., Ltd.	20/06/2013	2865102	13807812.6	
2866374	ACER INCORPORATED	17/10/2014	2866374	14189311.5	
2866657	F.HOFFMANN-LA ROCHE AG	26/06/2013	2866657	13731776.4	
2867476	United Technologies Corporation	19/04/2013	2867476	13822892.9	
2869866	TC1 LLC	27/06/2013	2869866	13813867.2	
2871263	Usui Kokusai Sangyo Kaisha Limited	27/06/2013	2871263	13812803.8	
2871944	Lifeline Scientific, Inc.	08/07/2013	2871944	13740121.2	
2872586	Tazzetti S.p.A.	16/07/2013	2872586	13767084.0	
2874010	Canon Kabushiki Kaisha	12/11/2014	2874010	14192770.7	
2875961	Seiko Epson Corporation	23/10/2014	2875961	14190039.9	
2878900	Daikin Industries, Ltd.	19/04/2013	2878900	13796499.5	
2879571	Koninklijke Philips N.V.	26/07/2013	2879571	13785910.4	
2880360	Zumtobel Lighting GmbH	01/08/2013	2880360	13745389.0	German
2880423	Hewlett-Packard Development Company, L.P.	29/07/2012	2880423	12881993.5	
2880488	New Jersey Institute of Technology Essilor International	29/07/2013	2880488	13745809.7	
2881703	TOYOTA JIDOSHA KABUSHIKI KAISHA	02/08/2012	2881703	12882320.0	
2881810	ETA SA Manufacture Horlogère Suisse	03/12/2013	2881810	13195537.9	French
2883687	Airbus Operations, S.L. Airbus Operations S.A.S. Airbus (S.A.S.)	13/12/2013	2883687	13382509.1	
2883815	Wastec B.V.	10/12/2014	2883815	14197208.3	
2885506	United Technologies Corporation	15/03/2013	2885506	13829595.1	

2886241	Kabushiki Kaisha Toshiba	16/08/2013	2886241	13831592.4	
2886507	The Raymond Corporation	18/12/2014	2886507	14198740.4	
2887313	Ricoh Company, Ltd.	27/11/2014	2887313	14195039.4	
2887730	Huawei Technologies Co., Ltd.	06/09/2013	2887730	13834509.5	
2887989	Philips Image Guided Therapy Corporation	23/08/2013	2887989	13830754.1	
2888655	Microsoft Technology Licensing, LLC	16/08/2013	2888655	13753960.7	
2889609	Tsinghua University Nuctech Company Limited	19/12/2014	2889609	14199417.8	
2890662	YARA International ASA	28/08/2013	2890662	13762419.3	
2891007	Optinvent	21/08/2013	2891007	13756357.3	French
2891193	TDK Electronics AG	22/07/2013	2891193	13739707.1	German
2893321	RS Dynamics GmbH	03/09/2012	2893321	12773111.5	
2893968	Versum Materials US, LLC	09/01/2015	2893968	15150696.1	
2894903	Alcatel Lucent	13/01/2014	2894903	14368011.4	
2895067	THE CLEVELAND CLINIC FOUNDATION	11/09/2013	2895067	13837864.1	
2895281	Primetals Technologies USA LLC	04/09/2013	2895281	13766740.8	
2896505	Mitsubishi Electric Corporation	19/01/2015	2896505	15151694.5	
2896657	Kuraray Co., Ltd.	06/09/2013	2896657	13836455.9	
2896986	Sony Corporation	01/07/2013	2896986	13836975.6	
2899834	NISSAN MOTOR CO., LTD.	20/09/2013	2899834	13838180.1	
2900432	ABB Schweiz AG	25/09/2012	2900432	12775133.7	
2900945	Siemens Energy Global GmbH & Co. KG	02/10/2013	2900945	13771486.1	German
2901256	Nokia Technologies Oy	25/09/2012	2901256	12885402.3	
2902445	Kuraray Co., Ltd.	27/09/2013	2902445	13841867.8	
2902736	A/S Dybvad Stalindustri	30/01/2015	2902736	15153146.4	
2904511	Amazon Technologies, Inc.	01/10/2013	2904511	13844896.4	
2908741	Ethicon LLC	09/10/2013	2908741	13784059.1	
2909784	Telefonaktiebolaget LM Ericsson (publ)	22/10/2012	2909784	12887194.4	
2910027	The Nielsen Company (US), LLC	17/09/2013	2910027	13846852.5	
2912564	AFL Telecommunications LLC	05/11/2013	2912564	13851905.3	
2912586	Ottawa Hospital Research Institute	25/10/2013	2912586	13849369.7	
2914161	Sanofi-Aventis Deutschland GmbH	01/11/2013	2914161	13791950.2	
2914499	Unisorting S.r.l.	19/09/2013	2914499	13801752.0	
2914859	Baker Hughes Holdings LLC	22/10/2013	2914859	13851888.1	

2914864	Stabilus GmbH	31/10/2013	2914864	13795188.5	German
2915225	Schunk Transit Systems GmbH	20/09/2013	2915225	13776741.4	German
2916452	Daikin Industries, Ltd.	08/10/2013	2916452	13851084.7	
2917746	Bombardier Transportation GmbH	08/11/2013	2917746	13789281.6	German
2919799	The Walter and Eliza Hall Institute of Medical Research	25/03/2013	2919799	13855431.6	
2920768	PSA Automobiles SA	04/11/2013	2920768	13803102.6	French
2920876	QM Power, Inc.	14/11/2013	2920876	13855816.8	
2920957	EVS Deutschland GmbH	12/11/2013	2920957	13795195.0	
2922039	Eaton Safety IP GmbH & Co. KG	12/03/2015	2922039	15000735.9	German
2922583	SurgiQuest, Inc.	20/11/2013	2922583	13856218.6	
2924697	SUMIDA Components & Modules GmbH	26/02/2015	2924697	15156744.3	German
2925046	Panasonic Intellectual Property Corporation of America	06/11/2013	2925046	13857098.1	
2925534	Goodman, David H.	28/10/2013	2925534	13856464.6	
2929076	Electrolux Appliances Aktiebolag	06/12/2013	2929076	13799617.9	
2929646	ABB Schweiz AG	06/12/2012	2929646	12889588.5	
2930103	The Boeing Company	27/03/2015	2930103	15161275.1	
2930835	Volvo Truck Corporation	04/12/2012	2930835	12889494.6	
2930879	LG Electronics Inc.	05/12/2013	2930879	13860814.6	
2932298	The Boeing Company	27/11/2013	2932298	13806022.3	
2933874	Sharp Kabushiki Kaisha	10/12/2013	2933874	13863260.9	
2936786	AIRBUS DS SAS	08/11/2013	2936786	13798243.5	French
2937087	SENTAN Pharma Inc.	19/12/2013	2937087	13865394.4	
2941292	EBB Therapeutics, Inc.	02/01/2014	2941292	14735124.1	
2941591	Ledlenser GmbH & Co. KG	02/01/2014	2941591	14705273.2	German
2942023	Cosman, Jr., Eric R. Cosman, Sr., Eric R.	06/05/2015	2942023	15166623.7	
2943209	ISE Professional Testing & Consulting Services, Inc.	09/01/2014	2943209	14737892.1	
2943795	sphingotec GmbH	07/01/2014	2943795	14700090.5	
2945288	Fronius International GmbH	13/05/2015	2945288	15167507.1	German
2945705	L'Oréal	20/01/2014	2945705	14704838.3	French
2948532	KiOR, Inc.	08/10/2013	2948532	13783734.0	
2950162	Kyocera Document Solutions Inc.	27/01/2015	2950162	15730374.4	
2950760	Salts Healthcare Limited	28/01/2014	2950760	14702901.1	

2951602	Quantum Valley Investment Fund LP	31/01/2014	2951602	14745648.7	
2952536	Mitsubishi Chemical Corporation	10/12/2008	2952536	15164014.1	
2953322	BlackBerry Limited	02/06/2015	2953322	15250009.6	
2954341	Allegro MicroSystems, LLC	15/01/2014	2954341	14702173.7	
2954670	Boly Media Communications (Shenzhen) Co., Ltd	17/06/2013	2954670	13874850.4	
2960721	Kyocera Document Solutions Inc.	24/12/2014	2960721	14873666.3	
2961058	Steering Solutions IP Holding Corporation	09/06/2015	2961058	15171189.2	
2963142	United Technologies Corporation	30/06/2015	2963142	15174636.9	
2965015	Avidicare AB	04/03/2014	2965015	14707778.8	
2965021	MODULAIR SA	26/02/2014	2965021	14710207.3	French
2965300	International Road Dynamics, Inc.	04/03/2014	2965300	14760578.6	
2966298	Hampton, Paul Vincent	03/07/2015	2966298	15175332.4	
2966413	Xiaomi Inc.	25/06/2015	2966413	15173914.1	
2967449	F. Hoffmann-La Roche AG	12/03/2014	2967449	14709942.8	
2969389	Siemens VAI Metals Technologies GmbH	29/11/2013	2969389	13817656.5	French
2969681	Allison Transmission, Inc.	04/03/2014	2969681	14773757.1	
2970801	Monument Chemical Houston, LLC	07/03/2014	2970801	14780386.0	
2972555	Digital Signal Corporation	12/03/2014	2972555	14808322.3	
2972970	Microsoft Technology Licensing, LLC	06/03/2014	2972970	14712943.1	
2973421	Creative Edge Software LLC	10/03/2014	2973421	14713886.1	
2974071	Intel Corporation	04/03/2014	2974071	14780025.4	
2976498	Oliden Technology, LLC China National Petroleum Corporation	11/03/2014	2976498	14722004.0	
2978229	Saturn Licensing LLC	07/03/2014	2978229	14767964.1	
2978237	ZTE Corporation	21/03/2014	2978237	14769186.9	
2978467	Quanta Dialysis Technologies Limited	27/03/2014	2978467	14715085.8	
2978810	E. I. du Pont de Nemours and Company	19/03/2014	2978810	14715196.3	
2979855	Toray Industries, Inc.	25/03/2014	2979855	14776276.9	
2980282	JX Nippon Mining & Metals Corporation	11/03/2014	2980282	14775557.3	
2981017	NTT Docomo, Inc.	17/07/2015	2981017	15177309.0	
2981188	B/E Aerospace, Inc.	04/04/2014	2981188	14779584.3	
2983068	Samsung Electronics Co., Ltd.	07/08/2015	2983068	15180167.7	
2983422	Sharp Kabushiki Kaisha	31/03/2014	2983422	14779247.7	

2983757	SANOFI	08/04/2014	2983757	14715911.5	
2983960	Siemens Mobility Limited	10/04/2014	2983960	14718033.5	
2984300	Imperial College Innovations Limited	14/03/2014	2984300	14718696.9	
2984448	SNAP Inc.	06/04/2014	2984448	14782545.9	
2984956	adidas AG	07/08/2015	2984956	15180159.4	
2986572	Framo Engineering AS	15/04/2014	2986572	14784908.7	
2989056	Auro-Science Consulting Kft.	29/04/2013	2989056	13882945.2	
2990648	TBK Co., Ltd.	23/04/2013	2990648	13883181.3	
2990705	Hitachi Automotive Systems, Ltd.	07/03/2014	2990705	14788534.7	
2990906	Samsung Electronics Co., Ltd.	27/08/2015	2990906	15182786.2	
2990951	SAP SE	09/07/2015	2990951	15002056.8	
2991564	Medovex Corp.	21/04/2014	2991564	14787585.0	
2992349	Koninklijke Philips N.V.	22/04/2014	2992349	14723483.5	
2992490	Apple Inc.	30/05/2014	2992490	14735751.1	
2993102	Zuercher Holding GmbH	02/09/2015	2993102	15002583.1	German
2994011	Paul Hettich GmbH & Co. KG	07/05/2014	2994011	14721888.7	German
2996730	ConvaTec Technologies Inc.	15/05/2014	2996730	14797983.5	
2996741	Becton, Dickinson and Company	15/05/2013	2996741	13730964.7	
2998661	Mitsubishi Electric Corporation	14/05/2013	2998661	13884489.9	
2999372	3M Innovative Properties Company	21/05/2014	2999372	14730405.9	
2999622	Harman, Lee, R.	21/05/2014	2999622	14801433.5	
3000260	Nokia Technologies Oy	08/04/2014	3000260	14801672.8	
3000542	JFE Steel Corporation	20/05/2013	3000542	13885094.6	
3000733	Hamilton Sundstrand Corporation	29/09/2015	3000733	15187439.3	
3001125	Samsung Electronics Co., Ltd.	21/05/2015	3001125	15168710.0	
3001702	Alcatel Lucent	26/09/2014	3001702	14306497.0	
3002614	Cable Detection Limited	03/10/2014	3002614	14187645.8	
3003039	Aclaris Therapeutics, Inc.	06/06/2014	3003039	14808115.1	
3003091	L'OREAL	06/06/2014	3003091	14731819.0	French
3003301	Board Of Regents Of The Nevada System Of Higher Education On Behalf Of The University Of Nevada, Las Vegas	30/05/2014	3003301	14804229.4	
3004322	Brandenburgische Technische Universität Cottbus - Senftenberg Gicon Grossmann Ingenieur Consult GmbH	23/05/2014	3004322	14731164.1	German

3005301	Microsoft Technology Licensing, LLC	30/05/2014	3005301	14733879.2	
3005733	Qualcomm Incorporated	28/05/2014	3005733	14733454.4	
3005735	Qualcomm Incorporated	28/05/2014	3005735	14733859.4	
3006618	BSH Hausgeräte GmbH	30/09/2015	3006618	15187619.0	German
3006900	Honeywell International Inc.	02/10/2015	3006900	15188275.0	
3007010	CANON KABUSHIKI KAISHA	23/09/2015	3007010	15186383.4	
3007347	Infineon Technologies AG	10/09/2015	3007347	15002646.6	
3008408	LG Electronics Inc.	16/06/2014	3008408	14811416.8	
3008428	Micro Motion, Inc.	20/05/2014	3008428	14729197.5	
3008656	Microsoft Technology Licensing, LLC	11/06/2014	3008656	14737406.0	
3009058	Valentini, Guido	13/10/2014	3009058	14188668.9	
3009466	Dow Toray Co., Ltd.	10/06/2014	3009466	14811086.9	
3011015	Spinalcyte, LLC	13/06/2014	3011015	14813201.2	
3011323	Suresensors Ltd	17/06/2014	3011323	14731257.3	
3011756	Texas Instruments Incorporated	18/06/2014	3011756	14813271.5	
3012534	BSH Hausgeräte GmbH	15/10/2015	3012534	15189939.0	German
3012834	Starkey Laboratories, Inc.	23/10/2015	3012834	15191332.4	
3013720	Carefusion 303 Inc.	24/06/2014	3013720	14817711.6	
3013734	Hairy Back Ranch Inc.	18/06/2014	3013734	14817134.1	
3013854	Alligator Bioscience AB	25/06/2014	3013854	14732247.3	
3014129	Robert Bosch GmbH	20/06/2014	3014129	14731955.2	German
3014746	Protean Electric Limited	20/06/2014	3014746	14739941.4	
3015647	Safran Aero Boosters SA	20/10/2015	3015647	15190510.6	French
3016606	UVLRX Therapeutics Inc.	03/07/2014	3016606	14819601.7	
3016931	Pharmathen S.A.	19/06/2014	3016931	14738726.0	
3017009	Ricoh Company, Ltd.	04/07/2014	3017009	14819765.0	
3018004	Stanley Electric Co., Ltd.	21/10/2015	3018004	15190841.5	
3019863	FOSS Analytical A/S	11/07/2013	3019863	13737214.0	
3021832	Boehringer Ingelheim Vetmedica GmbH	16/07/2014	3021832	14739817.6	
3022269	KHS GmbH	16/07/2014	3022269	14739456.3	
3022427	Woodward, Inc.	17/07/2014	3022427	14826987.1	
3023185	Wolfcraft GmbH	20/11/2015	3023185	15195574.7	German
3025469	InterDigital CE Patent Holdings	25/07/2013	3025469	13889769.9	
3026598	CANON KABUSHIKI KAISHA	05/11/2015	3026598	15193121.9	
3028172	Hewlett-Packard Development Company, L.P.	31/07/2013	3028172	13890396.8	

3028503	Qualcomm Incorporated	21/07/2014	3028503	14748411.7	
3030110	Tempur World, LLC	06/08/2013	3030110	13891207.6	
3030214	Beiersdorf AG	11/06/2014	3030214	14730832.4	German
3030493	Belkin International, Inc.	08/08/2014	3030493	14834560.6	
3030587	Compagnie Générale des Etablissements Michelin	11/07/2014	3030587	14739414.2	French
3030831	AML Systems	05/08/2014	3030831	14756093.2	French
3031104	Schunk Transit Systems GmbH	07/08/2014	3031104	14755603.9	German
3031106	Schunk Transit Systems GmbH	07/08/2014	3031106	14757860.3	German
3031229	Apple Inc.	06/08/2014	3031229	14833746.2	
3031947	LG Chem, Ltd.	05/12/2014	3031947	14867731.3	
3032128	Nabtesco Corporation	05/08/2014	3032128	14834374.2	
3032690	Hitachi Automotive Systems, Ltd. NISSAN MOTOR CO., LTD.	25/07/2014	3032690	14835101.8	
3033246	Adient Luxembourg Holding S.à r.l.	12/08/2014	3033246	14750234.8	German
3034243	Black & Decker Inc.	11/11/2014	3034243	16155349.0	
3036351	Persimmon Technologies Corporation	30/09/2014	3036351	14847355.6	
3037916	Nokia Technologies Oy	24/12/2014	3037916	14200299.7	
3038680	Repro-Med Systems, Inc.	27/08/2014	3038680	14839103.0	
3039187	Kimberly-Clark Worldwide, Inc.	28/08/2013	3039187	13892498.0	
3039406	Giesecke+Devrient Currency Technology GmbH	28/08/2014	3039406	14758505.3	German
3039755	TDK Electronics AG	27/08/2014	3039755	14755696.3	German
3040078	Green Cross Wellbeing Corporation	30/08/2013	3040078	13892182.0	
3040848	Samsung Electronics Co., Ltd.	28/10/2014	3040848	14857493.2	
3042834	Bicbuddy Co. Ltd.	26/08/2014	3042834	14841500.3	
3043747	St. Jude Medical, Cardiology Division, Inc.	04/09/2014	3043747	14771694.8	
3044908	Microsoft Technology Licensing, LLC	22/10/2014	3044908	14793960.7	
3045020	Cutsforth Inc.	08/09/2014	3045020	14766371.0	
3045136	Vessix Vascular, Inc.	10/09/2004	3045136	16154519.9	
3045150	Stryker European Holdings I, LLC	14/01/2016	3045150	16151374.2	
3045980	Canon Kabushiki Kaisha	28/12/2015	3045980	15202777.7	
3046079	Square Enix Holdings Co., Ltd.	19/06/2014	3046079	14844965.5	
3047000	The Lubrizol Corporation	19/09/2014	3047000	14778030.8	
3048767	ZTE Corporation Sanechips Technology Co., Ltd.	12/05/2014	3048767	14798209.4	

3049526	Medicenna Therapeutics, Inc.	24/09/2014	3049526	14849368.7	
3050085	Intel Corporation	27/09/2013	3050085	13894130.7	
3050420	Amazonen-Werke H. Dreyer GmbH & Co. KG	18/01/2016	3050420	16401005.0	German
3050865	École Nationale Supérieure de Chimie de Paris - Chimie ParisTech Sorbonne Université Paris Sciences et Lettres - Quartier Latin	29/12/2015	3050865	15202925.2	
3051661	Murata Manufacturing Co., Ltd.	12/08/2014	3051661	14849715.9	
3052229	Verbio Vereinigte BioEnergie AG	30/09/2014	3052229	14780415.7	
3052356	Scania CV AB	26/09/2014	3052356	14847454.7	
3052550	BASF SE	02/10/2014	3052550	14777671.0	
3054820	Instant Brands Inc.	07/10/2014	3054820	14852700.5	
3054912	Oy Neurosonic Finland Ltd	06/10/2014	3054912	14852936.5	
3055847	Robert Bosch GmbH	30/09/2014	3055847	14777342.8	German
3055849	Elbit Systems Ltd	07/10/2014	3055849	14852990.2	
3056279	Mitsubishi Power, Ltd.	08/09/2014	3056279	14869665.1	
3057563	Unilever PLC	09/10/2014	3057563	14790531.9	
3057580	Bayer Pharma Aktiengesellschaft	13/10/2014	3057580	14783642.3	German
3057615	F.HOFFMANN-LA ROCHE AG	17/10/2014	3057615	14790974.1	
3058344	Baker Hughes Holdings LLC	13/10/2014	3058344	14854458.8	
3058351	TSI, Incorporated	15/10/2014	3058351	14787377.2	
3058556	Iq Wireless GmbH Entwicklungsgesellschaft Für Systeme und Technologien der Telekommunikation	18/10/2014	3058556	14808813.1	German
3060257	Translate Bio, Inc. Massachusetts Institute of Technology	22/10/2014	3060257	14792713.1	
3060734	UTC Fire & Security Americas Corporation, Inc.	28/08/2014	3060734	14761546.2	
3060825	Ernst Grob AG	22/10/2014	3060825	14789771.4	German
3060908	Dyax Corp.	17/10/2014	3060908	14855002.3	
3062360	FUJIFILM Corporation	14/10/2014	3062360	14855038.7	
3062981	Bayer Healthcare, LLC	31/10/2014	3062981	14857772.9	
3063844	Koninklijke Philips N.V.	21/10/2014	3063844	14787157.8	
3063904	Polly Industries Limited	28/10/2014	3063904	14858153.1	

3064002	Telefonaktiebolaget LM Ericsson (publ)	31/10/2014	3064002	14859271.0	
3064937	Elster GmbH	06/03/2015	3064937	15158056.0	German
3065234	Fujifilm Corporation	27/10/2014	3065234	14858991.4	
3066867	Edevice	05/11/2013	3066867	13814192.4	French
3067443	Jiaxing Minhui Automotive Parts Co., Ltd.	29/04/2015	3067443	15165645.1	
3067684	Anton Paar GmbH	01/03/2016	3067684	16157981.8	German
3068032	Koki Holdings Co., Ltd.	19/03/2012	3068032	16161572.9	
3068107	Pulse Secure, LLC	05/09/2008	3068107	16000651.6	
3068126	Ricoh Company, Ltd.	09/03/2016	3068126	16159457.7	
3068392	Vertex Pharmaceuticals Incorporated	31/10/2014	3068392	14862504.9	
3069503	CANON KABUSHIKI KAISHA	07/11/2014	3069503	14861696.4	
3070509	Guangzhou Haoyang Electronic Co., Ltd.	24/10/2014	3070509	14861756.6	
3070530	Oki Data Corporation	17/09/2015	3070530	15185590.5	
3072345	Intel IP Corporation	06/11/2014	3072345	14863142.7	
3072979	The University of Chicago	05/01/2012	3072979	16156757.3	
3074060	GAMPT mbH, Gesellschaft für Angewandte Medizinische Physik und Technik	21/11/2014	3074060	14812145.2	German
3074167	Voestalpine Precision Strip GmbH	25/11/2014	3074167	14803105.7	German
3074779	Texas Instruments Incorporated	16/09/2014	3074779	14843426.9	
3075256	Meyn Food Processing Technology B.V.	22/03/2016	3075256	16161652.9	
3075258	Meyn Food Processing Technology B.V.	22/03/2016	3075258	16161641.2	
3075308	E-Takescare	01/04/2016	3075308	16163537.0	French
3075624	SNCF Voyageurs	31/03/2016	3075624	16163134.6	French
3076189	Tektronix, Inc.	31/03/2016	3076189	16163396.1	
3077434	Covestro Intellectual Property GmbH & Co. KG	02/12/2014	3077434	14808581.4	German
3077567	Applied Materials, Inc.	06/12/2013	3077567	13814860.6	
3077741	BSH Hausgeräte GmbH	26/11/2014	3077741	14805243.4	German
3078485	Mitsubishi Chemical Corporation	05/12/2014	3078485	14867423.7	
3078875	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/04/2016	3078875	16164344.0	
3079343	Canon Kabushiki Kaisha	05/04/2016	3079343	16163924.0	

3079565	Koninklijke Philips N.V.	10/12/2014	3079565	14835672.8	
3079885	The Boeing Company	18/08/2014	3079885	14762128.8	
3080477	Vibracoustic AG	25/11/2014	3080477	14806218.5	German
3082855	University of Exeter Universiteit Gent	18/12/2014	3082855	14828499.5	
3083205	Hexagon Metrology, Inc.	18/12/2014	3083205	14827347.7	
3083336	Jodon De Villeroche, Gérard Alain Jacques Marie	27/10/2014	3083336	14795979.5	French
3084095	Baader, Benjamin	16/12/2014	3084095	14872280.4	
3084228	Nuovo Pignone S.r.l.	15/12/2014	3084228	14821106.3	
3084356	Airbus Operations S.A.S.	19/12/2014	3084356	14815756.3	French
3085486	Aster Co., Ltd.	18/12/2014	3085486	14870832.4	
3086042	General Electric Company	21/04/2016	3086042	16166316.6	
3086729	Vexim	23/12/2014	3086729	14831026.1	French
3087288	Chassis Brakes International B.V.	18/12/2014	3087288	14814878.6	French
3087457	Hewlett-Packard Development Company, L.P.	23/12/2013	3087457	13900470.9	
3087560	Flexterra, Inc.	24/12/2014	3087560	14875486.4	
3087887	CLOSAC AG	22/04/2016	3087887	16166709.2	German
3088302	Airbus Operations GmbH	29/04/2015	3088302	15165764.0	
3088448	Katholieke Universiteit Leuven Toray Industries, Inc.	05/12/2014	3088448	14874319.8	
3088647	Hawa Sliding Solutions AG	27/04/2015	3088647	15165293.0	German
3088688	United Technologies Corporation	25/04/2016	3088688	16166927.0	
3088947	LG Electronics Inc.	13/04/2016	3088947	16164992.6	
3088950	LG Electronics Inc.	12/10/2015	3088950	15002904.9	
3089826	Rodenstock GmbH	09/12/2014	3089826	14825264.6	German
3089964	University Of Southern California	02/01/2015	3089964	15733304.8	
3090108	Nordiskt Material AB	10/12/2014	3090108	14869215.5	
3090185	WILO SE	25/03/2015	3090185	15713648.2	German
3090589	Intel Corporation	02/01/2014	3090589	14876609.0	
3090610	Dell Products, L.P.	22/09/2014	3090610	14876779.1	
3091458	F. Hoffmann-La Roche AG	02/05/2015	3091458	15166152.7	
3092150	Robert Bosch GmbH	30/12/2014	3092150	14827242.0	German
3092309	Medicago Inc.	08/01/2015	3092309	15735364.0	
3092358	Wobben Properties GmbH	04/12/2014	3092358	14806320.9	German
3092438	Volkswagen Aktiengesellschaft	15/12/2014	3092438	14821557.7	German

3092465	Siemens Healthcare Diagnostics Inc.	08/01/2015	3092465	15735391.3	
3092576	Microsoft Technology Licensing, LLC	18/12/2014	3092576	14828095.1	
3093166	Scania CV AB	20/04/2016	3093166	16166246.5	
3093339	Samsung Life Public Welfare Foundation	08/01/2015	3093339	15734962.2	
3093986	BlackBerry Limited	19/04/2016	3093986	16165966.9	
3094231	Trice Medical, Inc.	13/01/2015	3094231	15702056.1	
3094430	Atlas Copco IAS UK Limited	16/01/2015	3094430	15701572.8	
3094692	BASF SE	14/01/2015	3094692	15701313.7	
3094995	Smiths Heimann GmbH	16/01/2015	3094995	15700396.3	German
3095008	Merck Patent GmbH	08/12/2014	3095008	14809018.6	
3096893	Herrmann Ultraschalltechnik GmbH & Co. Kg	15/01/2015	3096893	15701494.5	German
3097089	Reata Pharmaceuticals, Inc.	23/01/2015	3097089	15705409.9	
3097214	Rautaruukki Oyj	23/01/2015	3097214	15701022.4	
3097499	Microsoft Technology Licensing, LLC	22/01/2015	3097499	15702919.0	
3097588	Lumileds LLC	26/08/2014	3097588	14786289.0	
3097607	Evolv Technologies, Inc.	22/01/2015	3097607	15702363.1	
3098084	Kyocera Document Solutions Inc.	19/01/2015	3098084	15739867.8	
3098684	Kingtronics Institute of Science and Technology (Xiamen) Co., Ltd	03/09/2014	3098684	14879890.3	
3099749	3M Innovative Properties Company	22/01/2015	3099749	15742666.9	
3100447	British Telecommunications public limited company	28/01/2015	3100447	15702835.8	
3100780	MANN + HUMMEL GMBH	03/05/2016	3100780	16168043.4	German
3100798	NIPPON STEEL CORPORATION	15/04/2014	3100798	14879298.9	
3100941	Yamaha Hatsudoki Kabushiki Kaisha	20/05/2016	3100941	16170745.0	
3101356	Daikin Industries, Ltd.	28/01/2015	3101356	15743395.4	
3104648	NTT DoCoMo, Inc. NEC Corporation	28/01/2015	3104648	15745963.7	
3106608	Entreprenørfirmaet Østergaard A/S	17/06/2016	3106608	16174897.5	
3106756	General Electric Company	13/06/2016	3106756	16174222.6	
3108740	Forage Company B.V.	21/06/2016	3108740	16175544.2	
3110555	Eco-nomic Innovations Limited	27/02/2015	3110555	15710734.3	
3111196	National University Corporation Toyohashi University of Technology LG Electronics Inc.	19/09/2014	3111196	14883616.6	

3111230	Mocon, Inc.	24/02/2015	3111230	15751969.5	
3112083	TRUMPF Werkzeugmaschinen GmbH + Co. KG	03/07/2015	3112083	15175283.9	German
3112762	BSH Hausgeräte GmbH	03/06/2016	3112762	16172793.8	German
3113883	Miltenyi Biotec B.V. & Co. KG	05/03/2015	3113883	15708493.0	
3114193	Watt Fuel Cell Corp.	05/03/2015	3114193	15710383.9	
3114416	Panelclaw Group, Inc.	04/03/2015	3114416	15710375.5	
3114912	Samsung Electronics Co., Ltd.	06/03/2015	3114912	15758925.0	
3117649	Telefonaktiebolaget LM Ericsson (publ)	11/03/2015	3117649	15717229.7	
3117766	Preventicus GmbH	16/07/2015	3117766	15177174.8	
3118437	Rolls-Royce plc	20/06/2016	3118437	16175261.3	
3118452	Ingeteam Power Technology, S.A.	16/10/2014	3118452	14792845.1	
3118717	ORACLE INTERNATIONAL CORPORATION	27/02/2014	3118717	16182432.1	
3119519	DBS System SA	18/03/2015	3119519	15721035.2	
3119889	Centre National de la Recherche Scientifique (CNRS) UTC (Université de Technologie de Compiègne)	20/03/2015	3119889	15717557.1	French
3120807	HOYA CORPORATION	18/12/2014	3120807	14886062.0	
3121015	Schiestl, Angelo	20/07/2015	3121015	15177435.3	German
3121077	Goodrich Corporation	20/07/2016	3121077	16180414.1	
3121211	LG Chem, Ltd.	19/03/2015	3121211	15765978.0	
3123985	DePuy Synthes Products, LLC	12/03/2014	3123985	16189783.0	
3125365	Samsung Electronics Co., Ltd.	27/07/2016	3125365	16181536.0	
3125542	Hitachi Kokusai Electric Inc.	28/03/2014	3125542	14887335.9	
3125810	Intuitive Surgical Operations, Inc.	31/03/2015	3125810	15772379.2	
3126456	PPG Industries Ohio, Inc.	27/03/2015	3126456	15716302.3	
3126921	iRobot Corporation	17/03/2015	3126921	15714711.7	
3127116	Google LLC	01/04/2015	3127116	15716677.8	
3127406	Sew-Eurodrive GmbH & Co. KG	06/03/2015	3127406	15709414.5	German
3127743	Guangdong Hua'chan Research Institute of Intelligent Transportation System Co., Ltd.	01/04/2014	3127743	14888119.6	
3128059	Owens Corning Intellectual Capital, LLC	01/10/2012	3128059	16186016.8	
3128186	MAN Truck & Bus SE	15/07/2016	3128186	16001582.2	German

3128427	NXP B.V.	22/07/2016	3128427	16180733.4	
3128563	LG Innotek Co., Ltd.	02/04/2015	3128563	15772583.9	
3128695	Panasonic Intellectual Property Management Co., Ltd.	30/03/2015	3128695	15772746.2	
3128903	Philips Healthcare Informatics, Inc.	08/04/2015	3128903	15721382.8	
3128983	Aplix	07/04/2015	3128983	15713902.3	French
3129023	Eicosis, LLC	27/03/2015	3129023	15768180.0	
3129336	Diamond Innovations, Inc.	14/04/2014	3129336	14732032.9	
3129405	Seattle Children's Hospital (DBA Seattle Children's Research Institute)	08/04/2015	3129405	15776745.0	
3129836	Onural, Levent	07/07/2015	3129836	15763429.6	
3130817	AKEBONO BRAKE INDUSTRY CO., LTD.	29/07/2016	3130817	16181813.3	
3131157	NXP USA, Inc.	17/07/2012	3131157	16188956.3	
3131362	ZTE Corporation	21/01/2015	3131362	15792438.2	
3131594	Lohmann & Rauscher GmbH & Co. KG	10/04/2015	3131594	15715168.9	German
3131603	Fresenius Medical Care Deutschland GmbH	16/04/2015	3131603	15716540.8	German
3131825	Windmüller & Hölscher KG	31/03/2015	3131825	15713333.1	German
3131982	AGFA NV	15/04/2015	3131982	15716782.6	
3132511	Cranfield University	09/04/2015	3132511	15717211.5	
3133464	Samsung Electronics Co., Ltd.	10/06/2016	3133464	16173871.1	
3133985	Ecole Polytechnique Fédérale de Lausanne (EPFL)	22/04/2015	3133985	15730254.8	
3134655	GKN Driveline North America, Inc.	23/04/2015	3134655	15783261.9	
3134794	Telefonaktiebolaget LM Ericsson (publ)	16/04/2015	3134794	15716805.5	
3135067	Kabushiki Kaisha Toshiba	21/04/2015	3135067	15725127.3	
3135082	Triumpf	24/04/2015	3135082	15783736.0	
3135431	Kojima Engineering Co., Ltd.	25/04/2014	3135431	14890286.9	
3135474	Hexcel Composites Limited	21/12/2009	3135474	16189316.9	
3135927	TOGE Dübel GmbH & Co. KG	23/08/2016	3135927	16185226.4	German
3136270	Viavi Solutions Inc.	24/08/2016	3136270	16185432.8	
3136866	Haas Food Equipment GmbH	28/04/2015	3136866	15721166.5	German
3137128	Outset Medical, Inc.	29/04/2015	3137128	15786787.0	
3137315	Dromos S.r.l.	13/04/2015	3137315	15728142.9	
3137611	Conagen Inc.	28/04/2015	3137611	15785908.3	
3137725	OneSubsea IP UK Limited	23/03/2015	3137725	15712862.0	

3137769	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	30/04/2015	3137769	15718932.5	French
3138130	1366 Technologies Inc.	17/04/2015	3138130	15785573.5	
3138333	Apple Inc.	23/12/2014	3138333	14890577.1	
3138444	Grass GmbH	04/08/2016	3138444	16182726.6	German
3138724	FERRARI S.p.A.	02/09/2016	3138724	16187080.3	
3138827	Sumitomo Electric Industries, Ltd.	16/03/2015	3138827	15785684.0	
3139469	VALEO EQUIPEMENTS ELECTRIQUES MOTEUR	29/07/2016	3139469	16182053.5	French
3139816	NXP B.V.	14/04/2015	3139816	15716777.6	
3140292	Novomer, Inc.	29/04/2015	3140292	15789639.0	
3141182	Polar Electro Oy	01/09/2016	3141182	16186814.6	
3141225	Ceragem Co., Ltd.	07/05/2015	3141225	15788878.5	
3142517	Ergomotion, Inc.	14/05/2015	3142517	15793136.1	
3142581	Gyrus ACMI, Inc. (D/B/A Olympus Surgical Technologies America)	11/05/2015	3142581	15723815.5	
3143101	Katholieke Universiteit Leuven K.U. Leuven R&D	12/05/2015	3143101	15744469.6	
3143312	Volkswagen Aktiengesellschaft	28/04/2015	3143312	15718892.1	German
3143381	Cellomics, Inc	11/05/2015	3143381	15725460.8	
3144661	Shimadzu Corporation Nihon University	14/05/2014	3144661	14891729.7	
3144856	Kyodo Printing Co., Ltd.	14/04/2015	3144856	15792110.7	
3145104	Telefonaktiebolaget LM Ericsson (publ)	26/09/2013	3145104	16197655.0	
3145681	Daimler AG	09/05/2015	3145681	15722447.8	German
3146150	Baker Hughes Holdings LLC	15/05/2015	3146150	15795568.3	
3146524	Micron Technology, Inc.	18/05/2015	3146524	15795837.2	
3146641	Decawave Ltd.	23/05/2014	3146641	14728483.0	
3147041	Hörmann Automotive Penzberg GmbH Hörmann Automotive Gustavsburg GmbH	19/09/2016	3147041	16189438.1	German
3147078	HILTI Aktiengesellschaft	20/09/2016	3147078	16189706.1	German
3147094	Lithonplus GmbH & Co. KG	05/08/2016	3147094	16182990.8	German
3147377	Tungaloy Corporation	22/05/2015	3147377	15795673.1	
3147443	Quanex IG Systems, Inc.	05/09/2016	3147443	16187249.4	
3147579	Toshiba Carrier Corporation	27/04/2015	3147579	15785758.2	
3147606	LG Electronics Inc.	15/07/2016	3147606	16794914.8	

3147785	China Construction Bank Corporation	25/12/2015	3147785	15893170.9	
3148084	Sony Corporation	08/05/2015	3148084	15795498.3	
3148085	Sony Corporation	08/05/2015	3148085	15796037.8	
3148480	IMV Technologies	27/05/2015	3148480	15732810.5	French
3148587	Pfizer Inc.	18/05/2015	3148587	15730277.9	
3149789	BYD Company Limited	16/04/2015	3149789	15814297.6	
3150393	Sato Holdings Kabushiki Kaisha	21/08/2015	3150393	15836687.2	
3150579	Toray Industries, Inc.	25/05/2015	3150579	15798998.9	
3150654	Toray Industries, Inc.	28/05/2015	3150654	15800376.4	
3150681	The Yokohama Rubber Co., Ltd.	17/06/2015	3150681	15814589.6	
3151551	Beijing Sinonet Science & Technology Co., Ltd.	18/08/2014	3151551	14893665.1	
3151809	Likarda, LLC	03/06/2015	3151809	15803221.9	
3151965	Edan Instruments, Inc.	03/06/2015	3151965	15754311.7	
3152002	Baratti, Paolo	03/06/2015	3152002	15734456.5	
3152009	X Development LLC	30/04/2015	3152009	15725143.0	
3152480	PSA Automobiles SA	20/05/2015	3152480	15732782.6	French
3153530	Sirrus, Inc.	29/03/2013	3153530	16192289.3	
3154583	BioNTech Research and Development, Inc.	03/06/2015	3154583	15802812.6	
3154634	Université de Lille INSTITUT PASTEUR DE LILLE Institut National de la Santé et de la Recherche Médicale (INSERM)	11/06/2015	3154634	15728001.7	
3154793	Bundesdruckerei GmbH	28/04/2015	3154793	15722106.0	German
3154833	WABCO GmbH	22/05/2015	3154833	15725995.3	German
3155693	Omega Flex, Inc.	01/06/2015	3155693	15809059.7	
3155860	Telefonaktiebolaget LM Ericsson (publ)	16/06/2014	3155860	14739940.6	
3155917	adidas AG	22/06/2016	3155917	16175665.5	
3156176	Sugino Machine Limited	21/06/2016	3156176	16175423.9	
3156674	Eagle Industry Co., Ltd.	04/07/2011	3156674	16187374.0	
3157197	Wi-LAN Inc.	10/01/2008	3157197	16174644.1	
3157682	Spraying Systems Co.	19/06/2015	3157682	15810369.7	
3158188	Siemens Gamesa Renewable Energy A/S	03/06/2015	3158188	15745593.2	
3158253	EST Group, Inc.	30/09/2014	3158253	14894930.8	
3158393	Lumileds LLC	16/06/2015	3158393	15745244.2	

3158598	OCV Intellectual Capital, LLC	17/06/2015	3158598	15734756.8	
3158680	Visa International Service Association	18/06/2015	3158680	15810102.2	
3158756	Qualcomm Incorporated	19/06/2015	3158756	15734765.9	
3159546	Rolls-Royce plc	26/08/2016	3159546	16185842.8	
3160266	Zusto NV	14/04/2015	3160266	15714547.5	
3160905	Rhodia Operations	24/06/2015	3160905	15731571.4	
3160958	GlaxoSmithKline Intellectual Property Development Limited	23/06/2015	3160958	15733921.9	
3161247	Welltec Oilfield Solutions AG	29/06/2015	3161247	15733698.3	
3161320	Sterling Industry Consult GmbH	18/06/2015	3161320	15729508.0	German
3161514	Robert Bosch GmbH	23/04/2015	3161514	15717898.9	German
3161808	Bayerische Motoren Werke Aktiengesellschaft	03/06/2015	3161808	15730980.8	German
3161958	Devialet	30/06/2015	3161958	15731971.6	French
3162262	Bissell Homecare, Inc.	27/10/2016	3162262	16195963.0	
3162781	Mitsubishi Materials Corporation	25/06/2015	3162781	15815813.9	
3162830	Daicel Corporation	23/06/2015	3162830	15810852.2	
3163116	Ford Global Technologies, LLC	13/10/2016	3163116	16275155.6	
3163148	NTN Corporation	23/06/2015	3163148	15810893.6	
3163163	SUEZ Groupe	25/10/2016	3163163	16195584.4	French
3163233	BSH Hausgeräte GmbH	11/10/2016	3163233	16193265.2	German
3163445	Bull S.A.S.	28/10/2016	3163445	16196392.1	French
3164001	B.M.V. S.R.L.	02/07/2015	3164001	15753180.7	
3164126	United Kingdom Research and Innovation Cambridge Enterprise Limited	03/07/2015	3164126	15736028.0	
3164296	Dorel France	02/07/2015	3164296	15733757.7	French
3164735	Audi AG	24/04/2015	3164735	15719966.2	German
3164764	ASML Netherlands B.V.	02/07/2015	3164764	15736224.5	
3165321	Envision AESC Japan Ltd.	03/07/2014	3165321	14896478.6	
3166083	FUJITSU LIMITED	19/10/2016	3166083	16194556.3	
3166916	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	17/06/2015	3166916	15736636.0	French
3167043	Feeder International AS	08/07/2015	3167043	15818508.2	
3167711	Nano Pet Products LLC	14/11/2016	3167711	16198596.5	
3167856	Ontex BV Ontex Group NV	11/06/2009	3167856	16185393.2	

3168704	Hexagon Technology Center GmbH	12/11/2015	3168704	15194351.1	
3171107	BSH Hausgeräte GmbH	18/10/2016	3171107	16194273.5	German
3171623	Industrial Technology Research Institute	21/12/2015	3171623	15201567.3	
3172371	BSH Hausgeräte GmbH	10/06/2015	3172371	15727673.4	German
3172610	Leica Microsystems CMS GmbH	22/07/2015	3172610	15739615.1	German
3173183	Progemec S.r.l.	23/11/2016	3173183	16200183.8	
3173850	Sony Corporation	28/04/2015	3173850	15825415.1	
3174385	Calf Smart Limited	31/07/2015	3174385	15827438.1	
3174516	3M Innovative Properties Company	30/07/2015	3174516	15759979.6	
3175310	KUKA Deutschland GmbH	23/07/2015	3175310	15741203.2	German
3175340	Microsoft Technology Licensing, LLC	27/07/2015	3175340	15748388.4	
3175477	Soitec	03/07/2015	3175477	15742368.2	French
3175516	Power Distribution Inc.	30/07/2015	3175516	15828253.3	
3176823	ABLIC Inc.	08/07/2015	3176823	15828226.9	
3176971	Insta GmbH	14/09/2016	3176971	16188690.8	German
3177123	Valeo Systemes de Controle Moteur	29/11/2016	3177123	16201053.2	French
3177595	The Trustees Of The University Of Pennsylvania	07/08/2015	3177595	15830607.6	
3177616	Sandoz AG	04/08/2015	3177616	15744604.8	
3177683	Braskem America, Inc.	07/08/2015	3177683	15829419.9	
3177837	Energy Recovery, Inc.	06/08/2015	3177837	15753555.0	
3178034	Intel Corporation	08/08/2014	3178034	14899318.1	
3178689	Hitachi, Ltd.	04/08/2014	3178689	14899429.6	
3179029	BiSN Tec Limited	20/12/2013	3179029	16196952.2	
3179306	Samsung Electronics Co., Ltd.	12/12/2016	3179306	16203410.2	
3179551	Thales	05/12/2016	3179551	16202268.5	French
3180109	Technologies Avancees et Membranes Industrielles	21/07/2015	3180109	15753393.6	French
3180111	Technologies Avancees et Membranes Industrielles	21/07/2015	3180111	15753395.1	French
3180352	Celllivery Therapeutics Inc.	17/08/2015	3180352	15833496.1	
3180576	Electrolux Do Brasil S.A.	17/07/2015	3180576	15753603.8	
3181339	Mitsubishi Heavy Industries, Ltd.	25/11/2015	3181339	15863240.6	
3181645	Mitsubishi Pencil Company, Limited	30/11/2016	3181645	16201462.5	
3181879	TOYOTA JIDOSHA KABUSHIKI KAISHA	12/10/2016	3181879	16193572.1	

3182023	LG ELECTRONICS INC.	14/09/2016	3182023	16188722.9	
3183571	FOSS Analytical A/S	18/08/2014	3183571	14755632.8	
3184360	Lions Beer, Cerveceros Artesanales Leoneses, S.L.	29/11/2016	3184360	16382574.8	
3184469	S. Franzen Söhne GmbH	26/03/2008	3184469	16203347.6	German
3185395	TOYOTA JIDOSHA KABUSHIKI KAISHA	01/07/2015	3185395	15833559.6	
3185418	Tesat Spacecom GmbH & Co. KG	21/12/2016	3185418	16205964.6	German
3185677	Vaki Fiskeldiskerfi Hf.	27/08/2015	3185677	15775512.5	
3186658	Siemens Schweiz AG	30/10/2015	3186658	15788397.6	
3186674	THALES	14/08/2015	3186674	15759397.1	French
3186711	Bundesdruckerei GmbH	25/08/2015	3186711	15753073.4	German
3187520	Chugoku Marine Paints, Ltd.	25/08/2015	3187520	15835078.5	
3187584	Japan Science and Technology Agency	26/08/2015	3187584	15836978.5	
3187860	Konica Minolta, Inc.	21/07/2015	3187860	15836798.7	
3187946	AIRBUS (SAS)	15/12/2016	3187946	16204239.4	French
3188371	Huawei Technologies Co., Ltd.	29/09/2014	3188371	14903422.5	
3189123	L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	12/08/2015	3189123	15759897.0	French
3189620	Signify Holding B.V.	27/08/2015	3189620	15759710.5	
3191324	SAF-HOLLAND GmbH	08/09/2015	3191324	15763283.7	German
3192323	Reliance JIO Infocomm USA, Inc.	15/09/2015	3192323	15788240.8	
3192762	Toshiba Elevator Kabushiki Kaisha	12/01/2017	3192762	17151243.7	
3192844	Eoswiss Engineering Sarl	12/01/2016	3192844	16150931.0	
3192999	Honeywell International Inc.	21/12/2016	3192999	16206027.1	
3193235	VIA Alliance Semiconductor Co., Ltd.	12/12/2014	3193235	14907783.6	
3193277	FUJITSU LIMITED	10/01/2017	3193277	17150782.5	
3193525	NEC Corporation	17/04/2015	3193525	15840452.5	
3193795	Carl Zeiss Meditec Cataract Technology Inc.	17/09/2015	3193795	15841181.9	
3194864	BITZER Kühlmaschinenbau GmbH	19/09/2014	3194864	14771867.0	
3196022	Velox-Puredigital Ltd.	14/11/2013	3196022	17158145.7	
3196082	Toyoda Iron Works Co., Ltd. Kabushiki Kaisha Tokai Rika Denki Seisakusho	05/08/2015	3196082	15842595.9	
3196244	Sumitomo Rubber Industries, Ltd.	30/09/2015	3196244	15849696.8	

3196515	Eagle Industry Co., Ltd.	26/08/2015	3196515	15842884.7	
3196727	Closed-up Joint-Stock Company Drive	26/08/2014	3196727	14900710.6	
3197427	DSM IP Assets B.V.	22/09/2015	3197427	15766538.1	
3197793	Polysecure GmbH	26/09/2014	3197793	14790494.0	German
3198420	Oracle International Corporation	20/04/2015	3198420	15721407.3	
3198896	Intel Corporation	24/08/2015	3198896	15844589.0	
3199027	Viancin, Jean-Charles	26/01/2017	3199027	17153219.5	French
3199257	JFE Steel Corporation	07/09/2015	3199257	15843885.3	
3199352	KYOCERA Corporation	17/09/2015	3199352	15843796.2	
3199416	NTN Corporation	14/09/2015	3199416	15844226.9	
3199792	Patched Conics, LLC	25/09/2014	3199792	14902357.4	
3200125	Beijing Xiaomi Mobile Software Co., Ltd.	27/12/2016	3200125	16206997.5	
3200437	Mitel Networks Corporation	30/01/2017	3200437	17153695.6	
3200610	SodaStream Industries Ltd.	07/09/2015	3200610	15845726.7	
3201204	Merck Sharp & Dohme Corp.	28/09/2015	3201204	15846682.1	
3201207	Merck Patent GmbH	01/10/2015	3201207	15780765.2	
3202043	The Trustees of Columbia University in the City of New York	01/10/2015	3202043	15847787.7	
3202055	Qualcomm Incorporated	01/10/2015	3202055	15787737.4	
3203313	Samsung Display Co., Ltd.	16/09/2016	3203313	16189288.0	
3204428	Technische Universität München	09/10/2015	3204428	15780814.8	
3204665	Audi AG	01/10/2015	3204665	15774510.0	German
3205649	Daikin Industries, Ltd.	19/11/2015	3205649	15861588.0	
3207407	Analogic Corporation	16/10/2014	3207407	14790460.1	
3208617	Zora Biosciences OY	07/11/2012	3208617	17150693.4	
3209346	Integrated Surgical LLC	23/10/2015	3209346	15853044.4	
3209912	McAlpine & Co Ltd.	20/10/2015	3209912	15804182.2	
3210092	Thales	19/10/2015	3210092	15781673.7	French
3210690	Kunshan Magic Tool Co., Ltd	30/09/2015	3210690	15851835.7	
3211524	Hitachi, Ltd.	30/11/2016	3211524	16002552.4	
3212332	Arteriocyte Medical Systems, Inc.	27/10/2015	3212332	15855769.4	
3212455	Scania CV AB	26/10/2015	3212455	15854168.0	
3212600	The Chemours Company FC, LLC	26/10/2015	3212600	15794388.7	
3212651	Millennium Pharmaceuticals, Inc.	23/10/2015	3212651	15854199.5	
3212927	General Electric Company	31/10/2014	3212927	14904663.3	
3212963	Allison Transmission, Inc.	22/10/2015	3212963	15854495.7	

3213059	Cilag GmbH International	26/10/2015	3213059	15786914.0	
3213177	Microsoft Technology Licensing, LLC	28/10/2015	3213177	15791454.0	
3213571	Bayerische Motoren Werke Aktiengesellschaft	03/08/2015	3213571	15749760.3	German
3213770	Idera Pharmaceuticals, Inc.	18/11/2011	3213770	17166068.1	
3214216	Mitsui Chemicals, Inc.	30/10/2015	3214216	15855299.2	
3214942	DuPont Nutrition Biosciences ApS	06/11/2015	3214942	15793768.1	
3215023	Oregon Health & Science University	02/11/2015	3215023	15856303.1	
3215518	BicycleRD Limited	29/10/2015	3215518	15790220.6	
3216956	TriMark Corporation	10/03/2017	3216956	17275037.4	
3217192	BGP Inc., China National Petroleum Corporation China National Petroleum Corporation	23/04/2015	3217192	15794444.8	
3217392	Sonotec Ultraschallsensorik Halle GmbH	10/03/2017	3217392	17160337.6	German
3217517	General Electric Company	09/03/2017	3217517	17160093.5	
3217684	Qingdao Goertek Technology Co., Ltd.	16/12/2015	3217684	15875097.6	
3217705	Huawei Technologies Co., Ltd.	28/11/2014	3217705	14906706.8	
3217886	Ricoh Company, Ltd.	29/10/2015	3217886	15858589.3	
3218169	3D Systems, Inc.	16/11/2015	3218169	15801620.4	
3218198	Hewlett-Packard Development Company, L.P.	11/11/2014	3218198	14905682.2	
3218212	Belimo Holding AG	12/10/2015	3218212	15781334.6	
3218397	The United States Of America, As Represented By The Secretary, Department Of Health And Human Services The United States Government, as represented by The Secretary of The Army Humabs Biomed S.A. Institute for Research in Biomedicine	13/11/2015	3218397	15797815.6	
3218793	NetApp, Inc.	12/11/2015	3218793	15801581.8	
3219173	Signify Holding B.V.	09/11/2015	3219173	15791294.0	
3220523	Rockwell Automation Technologies, Inc.	16/03/2017	3220523	17161290.6	
3220741	Rochal Industries, LLC	29/09/2015	3220741	15846461.0	

3220980	Vetter Pharma-Fertigung GmbH & Co. KG	19/11/2015	3220980	15812966.8	German
3221172	Bayerische Motoren Werke Aktiengesellschaft	03/11/2015	3221172	15790531.6	German
3221369	SABIC Global Technologies B.V.	27/10/2015	3221369	15790495.4	
3221917	UChicago Argonne, LLC	17/11/2015	3221917	15860262.3	
3223653	Colgate-Palmolive Company	23/12/2014	3223653	14825573.0	
3223754	Smith & Nephew, Inc.	25/11/2015	3223754	15807766.9	
3223805	Concentric Analgesics, Inc.	24/11/2015	3223805	15863380.0	
3223915	Colgate-Palmolive Company	24/12/2014	3223915	14908726.4	
3224007	REHAU AG + Co	01/10/2015	3224007	15774857.5	German
3224267	Versalis S.p.A.	24/11/2015	3224267	15808268.5	
3224804	Koninklijke Philips N.V.	23/11/2015	3224804	15797684.6	
3224935	Texas Instruments Incorporated	27/10/2014	3224935	14905140.1	
3225066	Nokia Solutions and Networks Oy	24/11/2014	3225066	14806211.0	
3225221	Carl Zeiss Meditec AG	04/10/2006	3225221	17166441.0	German
3225333	Schneider Electric Industries SAS	11/12/2015	3225333	15867622.1	
3226126	LG Electronics Inc.	30/03/2017	3226126	17163777.0	
3226134	Alcatel Lucent	01/04/2016	3226134	16305388.7	
3226308	SunPower Corporation	30/03/2017	3226308	17163722.6	
3227120	Hewlett-Packard Development Company, L.P.	02/12/2014	3227120	14907195.3	
3227260	Praj Industries Limited	10/11/2015	3227260	15866045.6	
3227476	Tribiotica Llc	02/12/2015	3227476	15865336.0	
3227520	Electrical Subsea & Drilling AS	01/12/2015	3227520	15864349.4	
3227602	Ecoled Limited	04/12/2015	3227602	15804818.1	
3227671	The Uwm Research Foundation, Inc.	03/12/2015	3227671	15865172.9	
3228266	Universitätsmedizin der Johannes Gutenberg-Universität Mainz	07/04/2016	3228266	16164196.4	
3228654	Mitsui Chemicals Tohcello, Inc.	13/11/2015	3228654	15865243.8	
3229383	Thales	02/03/2017	3229383	17158840.3	French
3229421	Huawei Technologies Co., Ltd.	22/12/2015	3229421	15875131.3	
3229641	Würth International AG	23/11/2015	3229641	15801380.5	German
3229663	Lightlab Imaging, Inc.	14/12/2015	3229663	15825986.1	
3229811	GRI Bio, Inc.	04/12/2015	3229811	15826215.4	
3229854	Covidien LP	10/12/2015	3229854	15817694.1	
3230365	SABIC Global Technologies B.V.	02/12/2015	3230365	15804743.1	

3230976	Uberchord UG (haftungsbeschränkt)	10/12/2015	3230976	15817107.4	
3231175	Hewlett-Packard Development Company, L.P.	29/04/2015	3231175	15890933.3	
3231222	Telefonaktiebolaget LM Ericsson (publ)	12/12/2014	3231222	14812461.3	
3231234	Qualcomm Incorporated	03/12/2015	3231234	15813988.1	
3231699	TQ-Systems GmbH	18/03/2011	3231699	17167248.8	
3232038	Hitachi Automotive Systems, Ltd.	25/11/2015	3232038	15868540.4	
3232261	Lin, Po-Kang	09/12/2014	3232261	14907958.4	
3232424	Bizerba Labels & Consumables GmbH	11/04/2016	3232424	16164675.7	German
3232674	Sonos, Inc.	16/07/2014	3232674	17000922.9	
3232767	AGCO International GmbH	15/12/2015	3232767	15823500.2	
3233190	TEREOS STARCH & SWEETENERS BELGIUM Université Claude Bernard Lyon 1 Centre National de la Recherche Scientifique	17/12/2015	3233190	15820290.3	French
3233520	Mubea Carbo Tech GmbH	17/12/2015	3233520	15820098.0	
3234055	3M Innovative Properties Company	14/12/2015	3234055	15834776.5	
3234071	Pilkington Group Limited	17/12/2015	3234071	15813548.3	
3234531	Robert Bosch GmbH	10/12/2015	3234531	15870748.9	
3235080	Robert Bosch GmbH	03/12/2015	3235080	15804156.6	German
3235352	General Electric Company	30/09/2015	3235352	15781506.9	
3235369	Black & Decker Inc.	20/04/2017	3235369	17167401.3	
3235932	Toray Industries, Inc.	14/12/2015	3235932	15869922.3	
3236329	Siemens Aktiengesellschaft FESTO AG & Co. KG	22/04/2016	3236329	16166626.8	German
3237045	Hipra Scientific, S.L.U.	22/12/2015	3237045	15817853.3	
3237523	Compagnie Générale des Etablissements Michelin	18/12/2015	3237523	15817251.0	French
3237605	Neuorphan Pty Ltd.	24/12/2015	3237605	15871340.4	
3237622	Ilya Pharma AB	23/12/2015	3237622	15822941.9	
3237875	AVL List GmbH	22/12/2015	3237875	15813085.6	German
3238587	Xiamen Moext Intelligent Technology Co., Ltd.	21/04/2017	3238587	17000676.1	
3238697	AJINOMOTO CO., INC.	25/12/2015	3238697	15873260.2	
3239788	ams AG	25/04/2016	3239788	16166908.0	
3239956	The Yokohama Rubber Co., Ltd.	26/12/2014	3239956	14909063.1	

3240708	Dimas GmbH	22/12/2015	3240708	15823135.7	German
3241280	Hughes Network Systems, LLC	29/12/2015	3241280	15876159.3	
3242535	MediaTek Inc.	05/03/2012	3242535	17172059.2	
3242632	Formae, Inc.	07/01/2016	3242632	16735403.4	
3242884	Ipsen Bioinnovation Limited	09/01/2015	3242884	15701379.8	
3243420	BSH Hausgeräte GmbH	05/05/2017	3243420	17169645.3	German
3243446	Covidien LP	09/05/2017	3243446	17170078.4	
3243501	Cqv Co., Ltd.	22/12/2016	3243501	16874103.1	
3244156	Mitsubishi Electric Corporation	09/01/2015	3244156	15876873.9	
3244248	Zhejiang Sunny Optics Co., Ltd.	06/01/2015	3244248	15831202.5	
3244293	Fujitsu Limited	10/05/2017	3244293	17170382.0	
3244713	FUJI Corporation	05/01/2015	3244713	15876817.6	
3245096	Volvo Car Corporation	13/01/2015	3245096	15700299.9	
	Volvo Truck Corporation				
3245345	SCHÜCO International KG	29/12/2015	3245345	15819839.0	German
3246208	ConWys AG	17/05/2016	3246208	16169928.5	German
3246634	Mitsubishi Electric Corporation	13/01/2015	3246634	15877805.0	
3246782	Danfoss A/S	19/05/2016	3246782	16170261.8	
3246797	Alps Alpine Co., Ltd.	29/10/2015	3246797	15877931.4	
3247217	24Kice Ltd	20/01/2016	3247217	16701990.0	
3247278	3M Innovative Properties Company	12/01/2016	3247278	16740512.5	
3247660	Krones Aktiengesellschaft	15/01/2016	3247660	16700730.1	German
3247854	Assa Abloy Sicherheitstechnik GmbH	20/01/2016	3247854	16701060.2	German
3248031	Saudi Arabian Oil Company	21/01/2016	3248031	16707259.4	
3248436	Intel IP Corporation	26/06/2015	3248436	15738201.1	
3248946	Beth Israel Deaconess Medical Center, Inc.	13/05/2011	3248946	17176640.5	
3249787	Mitsuba Corporation	08/01/2016	3249787	16740003.5	
3249851	Cisco Technology, Inc.	14/07/2008	3249851	17182360.2	
3250019	FUJI Corporation	22/01/2015	3250019	15878784.6	
3250754	Åhus Turf Ab	29/01/2016	3250754	16743797.9	
3251175	Tyco Electronics UK Ltd.	29/01/2016	3251175	16701964.5	
	TE Connectivity Germany GmbH				
3251355	Qualcomm Incorporated	29/01/2016	3251355	16705382.6	
3251442	Nokia Solutions and Networks Oy	30/01/2015	3251442	15879410.7	
3251713	Becton, Dickinson and Company	04/06/2008	3251713	17176969.8	
3251855	Konica Minolta, Inc.	28/01/2016	3251855	16743452.1	

3252252	ASSA ABLOY Opening Solutions Sweden AB	03/06/2016	3252252	16172889.4	
3252499	Honeywell International Inc.	09/05/2017	3252499	17170271.5	
3252516	Nikon Corporation	29/01/2016	3252516	16743506.4	
3252908	Kyocera Corporation	26/01/2016	3252908	16742982.8	
3253015	Airbus Defence and Space GmbH	19/05/2017	3253015	17171968.5	
3253448	Cardiac Pacemakers, Inc.	26/01/2016	3253448	16703032.9	
3254858	Toshiba TEC Kabushiki Kaisha	24/05/2017	3254858	17172824.9	
3255002	Tyco Electronics (Shanghai) Co. Ltd. TE Connectivity Corporation	06/06/2017	3255002	17174570.6	
3255067	TOHO TITANIUM CO., LTD.	18/01/2016	3255067	16743153.5	
3255206	Fatzer AG Drahtseilfabrik	04/09/2013	3255206	17175841.0	German
3256612	IKOI S.p.A.	25/01/2016	3256612	16701417.4	
3257699	Sandvik Mining and Construction Oy	17/06/2016	3257699	16174976.7	
3258508	Mitsui Chemicals, Inc.	28/01/2016	3258508	16749044.0	
3258571	Robert Bosch GmbH	01/06/2017	3258571	17173970.9	German
3258635	Samsung Electronics Co., Ltd.	17/05/2017	3258635	17171575.8	
3260166	BIOTRONIK SE & Co. KG	23/06/2017	3260166	17177621.4	
3260205	Alfa Laval Corporate AB	23/06/2016	3260205	16175966.7	
3260404	Shibakai Co., Ltd.	04/03/2015	3260404	15883867.2	
3260512	Henkel AG & Co. KGaA	20/06/2016	3260512	16175230.8	
3260908	Shenzhen Dlodlo Technologies Co., Ltd.	21/03/2016	3260908	16774842.5	
3261147	Universal Display Corporation	19/06/2017	3261147	17176695.9	
3261798	Hobart Brothers Company	22/12/2015	3261798	15825890.5	
3262666	TDK Electronics AG	21/12/2015	3262666	15816184.4	German
3262857	T-Mobile USA, Inc.	05/04/2016	3262857	16780465.7	
3263468	ULMA Packaging Technological Centre, S. COOP	27/06/2016	3263468	16382302.4	
3264490	LG Chem, Ltd.	27/06/2016	3264490	16824617.1	
3264680	Simmonds Precision Products, Inc.	06/06/2017	3264680	17174630.8	
3264687	Hamilton Sundstrand Corporation	29/06/2017	3264687	17178825.0	
3264860	NXP USA, Inc.	27/06/2017	3264860	17178157.8	
3265146	Amgen Inc.	02/03/2016	3265146	16709254.3	
3265209	Donaldson Company, Inc.	02/03/2016	3265209	16709657.7	
3265647	Hartford Steam Boiler Inspection and Insurance Company	06/03/2016	3265647	16714620.8	

3265847	Gatekeeper Systems, Inc.	03/03/2016	3265847	16762190.3	
3266264	QUALCOMM Incorporated	04/03/2016	3266264	16758487.9	
3266477	Nikkiso Company Limited	03/03/2016	3266477	16758991.0	
3266574	Keller HCW GmbH	09/06/2017	3266574	17000974.0	German
3266990	Rolls-Royce plc	13/06/2017	3266990	17175682.8	
3267007	AGCO International GmbH	15/06/2017	3267007	17176217.2	
3267146	FUJI Corporation	06/03/2015	3267146	15884484.5	
3267490	Samsung Display Co., Ltd.	05/07/2017	3267490	17179767.3	
3267738	Sony Corporation	25/12/2015	3267738	15884716.0	
3267811	RAI Strategic Holdings, Inc.	09/03/2016	3267811	16710625.1	
3268186	Robert Bosch GmbH	11/03/2016	3268186	16762609.2	
3269033	Siemens Energy Global GmbH & Co. KG	21/04/2015	3269033	15719177.6	German
3269211	Dialight Corporation	10/03/2016	3269211	16762480.8	
3270066	Viessmann Werke GmbH & Co. KG	11/07/2017	3270066	17180684.7	German
3270535	Huawei Technologies Co., Ltd.	30/03/2015	3270535	15886827.3	
3270894	Translate Bio, Inc.	17/03/2016	3270894	16716965.5	
3270985	The Brigham and Women's Hospital, Inc.	18/03/2016	3270985	16765824.4	
3271375	Immune Biosolutions Inc.	19/02/2016	3271375	16751875.2	
3271992	Hewlett-Packard Development Company, L.P.	29/05/2015	3271992	15894414.0	
3272071	Electricite Reseau Distribution France	17/03/2016	3272071	16712970.9	French
3272507	CQFD Composites	18/07/2017	3272507	17181992.3	French
3272509	Continental Reifen Deutschland GmbH	18/05/2017	3272509	17171643.4	German
3272930	Electrolux Appliances Aktiebolag	21/07/2016	3272930	16180617.9	
3273364	SAP SE	17/07/2017	3273364	17001219.9	
3273407	Sony Corporation	07/12/2015	3273407	15885588.2	
3273489	Daikin Industries, Ltd.	29/03/2016	3273489	16772844.3	
3273515	LG Chem, Ltd.	18/07/2017	3273515	17181825.5	
3273564	Rockwell Automation Technologies, Inc.	28/06/2017	3273564	17178252.7	
3273898	medineering GmbH	24/03/2016	3273898	16712323.1	German
3274034	ResMed Pty Ltd	24/03/2016	3274034	16767546.1	
3274101	Stamford Devices Limited	23/03/2016	3274101	16711309.1	
3274484	Quintus Technologies AB	24/03/2015	3274484	15713156.6	

3274719	The Board of Trustees of the Leland Stanford Junior University	11/03/2016	3274719	16769321.7	
3275586	Mitsubishi Heavy Industries, Ltd.	11/07/2016	3275586	16859353.1	
3276010	B.R.A.H.M.S GmbH	17/06/2013	3276010	17168747.8	
3276274	Mitsubishi Electric Corporation	27/03/2015	3276274	15887452.9	
3276295	TOKYO MARUI Co., Ltd.	24/03/2015	3276295	15886317.5	
3276944	CANON KABUSHIKI KAISHA	25/07/2017	3276944	17001272.8	
3276968	Sony Corporation	16/03/2016	3276968	16768587.4	
3277047	ASUSTek Computer Inc.	28/07/2017	3277047	17183817.0	
3277164	Monteris Medical Corporation	25/03/2016	3277164	16773825.1	
3277614	Konecranes Global Corporation	31/03/2016	3277614	16771458.3	
3277677	Mission Therapeutics Limited	24/03/2016	3277677	16713043.4	
3277881	The Procter & Gamble Company	30/03/2016	3277881	16717739.3	
3278263	Microsoft Technology Licensing, LLC	01/04/2016	3278263	16715979.7	
3278686	Amorepacific Corporation	03/05/2016	3278686	16789609.1	
3278934	Nitto Kohki Co., Ltd.	29/03/2016	3278934	16772772.6	
3279055	Euro-Composites S.A.	04/08/2017	3279055	17184919.3	German
3279072	Honda Motor Co., Ltd.	29/03/2016	3279072	16772866.6	
3279488	NSK Ltd.	16/05/2016	3279488	16799853.3	
3279512	Hamilton Sundstrand Corporation	02/06/2017	3279512	17174208.3	
3279568	United Technologies Corporation	03/08/2017	3279568	17184794.0	
3279618	Harro Höfliger Verpackungsmaschinen GmbH	01/08/2016	3279618	16001694.5	German
3279767	Sony Corporation	13/11/2015	3279767	15887421.4	
3279774	Wacom Co., Ltd.	31/03/2015	3279774	15887553.4	
3280029	Panasonic Intellectual Property Management Co., Ltd.	11/03/2016	3280029	16771652.1	
3280049	NXP B.V.	21/07/2017	3280049	17182573.0	
3280392	Acacia Pharma Limited	11/04/2016	3280392	16716659.4	
3280629	Voith Patent GmbH	08/04/2016	3280629	16719022.2	German
3280908	Aquantis Inc.	11/04/2016	3280908	16777514.7	
3281599	Koh Young Technology Inc.	21/12/2016	3281599	16205884.6	
3281799	HP Scitex Ltd	11/08/2016	3281799	16183875.0	
3281976	LG Chem, Ltd.	06/04/2016	3281976	16776846.4	
3282548	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/01/2017	3282548	17746714.9	

3282566	Mitsubishi Electric Corporation	31/07/2015	3282566	15888528.5	
3282657	Samsung Electronics Co., Ltd.	06/04/2016	3282657	16776851.4	
3282867	CP Kelco U.S., Inc.	25/03/2016	3282867	16721533.4	
3283162	Guerbet	15/04/2016	3283162	16717351.7	French
3283201	Solenis Technologies Cayman, L.P.	12/04/2016	3283201	16715562.1	
3283419	BL Robotics	13/04/2016	3283419	16730874.1	French
3283782	Saint-Gobain Performance Plastics Pampus GmbH	31/03/2016	3283782	16714371.8	
3284003	Gigavation, Inc.	14/04/2016	3284003	16780759.3	
3284422	Kyushu University National University Corporation Hogy Medical Co., Ltd.	15/04/2015	3284422	15889168.9	
3285091	Mitsubishi Electric Corporation	30/10/2015	3285091	17167756.0	
3285427	Huawei Technologies Co., Ltd.	08/08/2012	3285427	17177324.5	
3285521	Sony Corporation	14/04/2016	3285521	16779599.6	
3286007	Electronics for Imaging, Inc.	22/04/2016	3286007	16784002.4	
3286198	Trevi Therapeutics, Inc.	22/04/2016	3286198	16784019.8	
3286317	Université de Strasbourg Centre National de la Recherche Scientifique (CNRS) Institut National de la Santé et de la Recherche Médicale	22/04/2016	3286317	16722076.3	
3287460	Merck & Cie	14/08/2014	3287460	17190279.4	
3287601	United Technologies Corporation	22/08/2017	3287601	17187342.5	
3288711	BAE Systems PLC	28/04/2016	3288711	16720514.5	
3288766	Hewlett-Packard Development Company, L.P.	30/04/2015	3288766	15890991.1	
3288853	Kimberly-Clark Worldwide, Inc.	23/10/2015	3288853	15891013.3	
3288940	Janssen Pharmaceutica NV	28/04/2016	3288940	16723204.0	
3289087	Monsanto Technology LLC	27/04/2016	3289087	16787037.7	
3289309	Rolls-Royce plc	26/04/2016	3289309	16720489.0	
3289784	Samsung Electronics Co., Ltd.	02/05/2016	3289784	16786814.0	
3290364	The Yokohama Rubber Co., Ltd.	10/03/2016	3290364	16786218.4	
3290657	Safran Aero Boosters SA	16/08/2017	3290657	17186486.1	French
3291201	Volvo Car Corporation	02/09/2016	3291201	16187006.8	
3291627	Samsung Electronics Co., Ltd.	17/03/2010	3291627	17198126.9	
3291938	Milwaukee Electric Tool Corporation	04/05/2016	3291938	16790007.5	

3292231	Omnidea, Lda.	06/05/2016	3292231	16726983.6	
3292329	Sundararajan, Alagarsamy	04/05/2016	3292329	16789957.4	
3292578	BASF Corporation	29/04/2016	3292578	16789811.3	
3292680	Microsoft Technology Licensing, LLC	03/05/2016	3292680	16722760.2	
3293016	Flooring Industries Limited, SARL	09/11/2009	3293016	17197432.2	
3293065	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	12/09/2016	3293065	16188297.2	
3293202	Cantargia AB	05/03/2015	3293202	17185792.3	
3293338	Europrofil Group S.p.A.	21/05/2015	3293338	17189738.2	
3293389	MBDA Deutschland GmbH	25/08/2017	3293389	17187938.0	German
3293456	Messer Austria GmbH	12/06/2017	3293456	17175526.7	German
3293880	Commissariat à l'Energie Atomique et aux Energies Alternatives	05/09/2017	3293880	17189319.1	French
3293928	Wipro Limited	28/10/2016	3293928	16196193.3	
3294038	Huawei Technologies Co., Ltd.	29/05/2015	3294038	15893638.5	
3294747	Uniwersytet Warszawski	02/12/2015	3294747	15823770.1	
3295115	Raytheon Company	06/07/2016	3295115	16748373.4	
3295527	Novawurks, Inc.	02/05/2016	3295527	16828167.3	
3295529	HUBER+SUHNER AG	26/04/2016	3295529	16721741.3	
3295737	Telefonaktiebolaget LM Ericsson (publ)	12/05/2015	3295737	15891507.4	
3295779	Deere & Company	18/09/2017	3295779	17191554.9	German
3295803	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	26/02/2010	3295803	17197218.5	German
3295889	Korea University Research and Business Foundation Seoul National University R & DB Foundation	09/05/2016	3295889	16792927.2	
3295949	Ma, Jian	26/02/2016	3295949	16791920.8	
3295988	Micro-Tech (Nanjing) Co., Ltd.	06/05/2016	3295988	16792141.0	
3296335	LG Chem, Ltd.	07/06/2016	3296335	16803802.4	
3296345	Evonik Operations GmbH	21/08/2015	3296345	17199821.4	German
3296444	LG Electronics Inc.	04/05/2016	3296444	16792909.0	
3296491	Industrilås i Nässjö Aktiebolag	15/09/2016	3296491	16188882.1	
3297638	Canon U.S. Life Sciences, Inc. University of Maryland, College Park	20/05/2016	3297638	16797400.5	
3297957	Unilever PLC	25/02/2016	3297957	16706210.8	
3298885	Choi, Bongjun	27/04/2016	3298885	16796660.5	

3298887	Hölscher & Leuschner GmbH & Co.	21/09/2016	3298887	16190000.6	German
3299343	Kao Corporation	22/04/2016	3299343	16796268.7	
3299546	ASSA ABLOY (Schweiz) AG	18/09/2017	3299546	17191540.8	German
3299725	BSH Hausgeräte GmbH	18/08/2017	3299725	17186901.9	German
3299726	BSH Hausgeräte GmbH	18/08/2017	3299726	17186910.0	German
3299967	NXP B.V.	11/09/2017	3299967	17190480.8	
3300017	Hanwha Techwin Co., Ltd.	27/09/2017	3300017	17193494.6	
3300264	Andrew Wireless Systems GmbH	25/06/2013	3300264	17196838.1	
3300267	Intel IP Corporation	21/09/2016	3300267	16189900.0	
3300458	Xiamen Eco Lighting Co., Ltd.	28/04/2017	3300458	17000738.9	
3300565	Deere & Company	02/10/2017	3300565	17194367.3	
3301757	Intel IP Corporation	29/09/2016	3301757	16191341.3	
3301820	Alcatel Lucent	30/09/2016	3301820	16306280.5	
3301865	INTEL Corporation	28/06/2013	3301865	17201146.2	
3302207	SharkNinja Operating LLC	26/05/2016	3302207	16800763.1	
3303119	SubC Partner A/S	20/05/2016	3303119	16795926.1	
3303171	Amcor Flexibles North America, Inc.	03/06/2015	3303171	15894447.0	
3303529	Cargill, Incorporated	01/06/2016	3303529	16733756.7	
3303815	NOVARES FRANCE	27/05/2016	3303815	16732692.5	French
3304877	Telefonaktiebolaget LM Ericsson (publ)	01/06/2015	3304877	15731739.7	
3305428	MITSUBISHI ALUMINUM CO., LTD.	06/05/2016	3305428	16799776.6	
3305705	KONE Corporation	05/10/2016	3305705	16192405.5	
3306269	Hitachi Automotive Systems, Ltd.	26/04/2016	3306269	16802961.9	
3306272	Thales	05/10/2017	3306272	17194964.7	French
3307479	Hilti Aktiengesellschaft	06/06/2016	3307479	16728904.0	German
3307515	DuPont Industrial Biosciences USA, LLC	01/06/2016	3307515	16730943.4	
3307572	Jaguar Land Rover Limited	02/06/2016	3307572	16726337.5	
3307663	Reel Power Licensing Corp.	09/06/2016	3307663	16807934.1	
3307881	c-LEcta GmbH	10/06/2016	3307881	16734565.1	
3308137	Technische Universiteit Delft	10/06/2016	3308137	16744905.7	
3308323	Mitsubishi Electric Corporation	07/06/2016	3308323	16731994.6	
3308847	Eberspächer Exhaust Technology GmbH & Co. KG	05/10/2017	3308847	17194944.9	German
3308855	LG Chem, Ltd.	15/03/2017	3308855	17766972.8	
3309377	Deere & Company	04/10/2017	3309377	17194810.2	
3309590	VEGA Grieshaber KG	13/10/2016	3309590	16193784.2	German

3309637	DMG Mori Co., Ltd. DMG MORI AKTIENGESELLSCHAFT	30/07/2013	3309637	17176882.3	
3309829	Iriso Electronics Co., Ltd.	02/10/2017	3309829	17194324.4	
3310021	Garrett Transportation I Inc.	04/10/2017	3310021	17194850.8	
3310755	Biocon Limited	16/06/2016	3310755	16811119.3	
3311063	SAF-HOLLAND GmbH	01/06/2016	3311063	16727438.0	German
3311495	Institut Mines-Telecom ORANGE	20/06/2016	3311495	16729939.5	French
3311512	Sony Corporation	08/06/2016	3311512	16815032.4	
3311642	Baek, Ju Hyuk	26/05/2016	3311642	16811835.4	
3311855	3M Innovative Properties Company	29/05/2009	3311855	17199322.3	
3311878	Nikkiso Company Limited	20/06/2016	3311878	16814295.8	
3311980	Mondini S.r.l.	16/10/2017	3311980	17196623.7	
3312137	Consejo Superior De Investigaciones Científicas	15/06/2016	3312137	16811071.6	
3312641	Nuctech Company Limited	18/10/2017	3312641	17197099.9	
3312861	C&K Components SAS	24/10/2016	3312861	16195270.0	
3312873	ASYS Automatic Systems GmbH & Co. KG	17/10/2017	3312873	17401111.4	German
3313100	Dolby International AB	18/11/2014	3313100	17200258.6	
3313527	Case Western Reserve University Massachusetts Institute of Technology	29/06/2016	3313527	16818636.9	
3313806	UOP LLC	09/06/2016	3313806	16815038.1	
3313832	Merck Sharp & Dohme Corp.	24/06/2016	3313832	16734151.0	
3313897	Chevron Phillips Chemical Company LP	21/06/2016	3313897	16736655.8	
3314064	EJOT Baubefestigungen GmbH	20/06/2016	3314064	16732228.8	German
3314818	ORANGE	24/06/2016	3314818	16744438.9	French
3314820	K4Connect Inc.	29/06/2016	3314820	16744592.3	
3314825	Private Giant	22/06/2016	3314825	16744947.9	
3315191	Gericke AG	25/10/2017	3315191	17198342.2	German
3316162	INFOCERT S.p.A.	25/10/2017	3316162	17198408.1	
3316597	STMicroelectronics S.r.l.	20/05/2017	3316597	17172103.8	
3316741	Société des Produits Nestlé S.A.	28/06/2016	3316741	16734264.1	
3316835	The Procter & Gamble Company	20/06/2016	3316835	16732209.8	
3317076	Reliefed AB	04/07/2016	3317076	16821741.2	

3317228	LightLab Sweden AB	20/06/2016	3317228	16818333.3	
3317591	Florek, Ryszard	29/06/2016	3317591	16739426.1	
3317771	PSA Automobiles SA	29/06/2016	3317771	16750902.5	French
3317772	Intel Corporation	22/04/2016	3317772	16818380.4	
3318188	Saint Petersburg National Research University of Information Technologies, Mechanics and Optics (ITMO University)	06/11/2015	3318188	15897827.0	
3318245	Amorepacific Corporation	24/06/2016	3318245	16818168.3	
3318267	Green Cross Corporation Medigenebio Corporation	04/07/2016	3318267	16818303.6	
3318572	Suntory Holdings Limited	30/06/2016	3318572	16818003.2	
3318644	The Chinese University of Hong Kong	10/09/2010	3318644	17192702.3	
3319208	ABB Schweiz AG	03/11/2016	3319208	16196999.3	
3319783	WoodWelding AG	05/07/2016	3319783	16738092.2	
3319924	Innovative Stone Technologies B.V.	07/07/2016	3319924	16754333.9	
3320307	Saudi Arabian Oil Company	05/07/2016	3320307	16744977.6	
3320542	General Electric Company	27/06/2016	3320542	16747923.7	
3320635	Cisco Technology, Inc.	11/07/2016	3320635	16744612.9	
3321036	TTI (Macao Commercial Offshore) Limited	09/11/2017	3321036	17200907.8	
3321049	Andreas Stihl AG & Co. KG	13/11/2017	3321049	17001854.3	German
3321307	LG Chem, Ltd.	17/03/2016	3321307	16879073.1	
3321442	Hunter Douglas Industries B.V.	08/11/2017	3321442	17200567.0	
3322072	Fukui Prefectural Government	29/06/2016	3322072	16821288.4	
3322095	Tesat Spacecom GmbH & Co. KG	09/11/2017	3322095	17200919.3	
3322155	HUAWEI TECHNOLOGIES CO., LTD.	07/11/2017	3322155	17200381.6	
3322965	Bridgestone Americas Tire Operations, LLC	13/07/2016	3322965	16825061.1	
3323553	Wallmek i Kungälv AB	22/11/2016	3323553	16200076.4	
3323690	Baidu USA LLC	18/08/2017	3323690	17186804.5	
3323756	Nuctech Company Limited	08/07/2016	3323756	16823835.0	
3324549	NXP B.V.	18/11/2016	3324549	16199554.3	
3324684	Huawei Technologies Co., Ltd.	30/08/2012	3324684	17182945.0	
3325036	TC1 LLC	21/07/2016	3325036	16828544.3	
3325217	Tricord Solutions, Inc.	25/07/2016	3325217	16828681.3	

3325237	CEWE Stiftung & Co. KGaA	15/07/2016	3325237	16747750.4	German
3325323	Hübner GmbH & Co. KG	27/04/2016	3325323	16723015.0	German
3325435	Mexichem Fluor S.A. de C.V.	14/07/2016	3325435	16750478.6	
3325688	Coventya Inc.	14/07/2016	3325688	16828269.7	
3326210	Mitsubishi Electric Corporation	05/07/2016	3326210	16757980.4	
3326462	Amazonen-Werke H. Dreyer GmbH & Co. KG	16/11/2017	3326462	17401115.5	German
3326503	Mitsubishi Electric Corporation	24/07/2015	3326503	15899570.4	
3326855	Wipro Limited	08/03/2017	3326855	17159808.9	
3327313	TOYOTA JIDOSHA KABUSHIKI KAISHA	17/10/2017	3327313	17196810.0	
3328960	Baker Hughes Holdings LLC	26/07/2016	3328960	16833533.9	
3329000	Arcis Biotechnology Holdings Limited	28/07/2016	3329000	16748139.9	
3329007	Illumina, Inc.	08/07/2016	3329007	16739665.4	
3329416	INTEL Corporation	20/06/2016	3329416	16833459.7	
3330059	SLEEVE INTERNATIONAL COMPANY	31/10/2017	3330059	17199401.5	French
3330238	Sekisui Chemical Co., Ltd.	29/07/2016	3330238	16832965.4	
3330339	The Chemours Company FC, LLC	03/03/2006	3330339	17208709.0	
3330370	Novartis AG	25/04/2011	3330370	17199357.9	
3330700	Furuno Electric Co., Ltd.	08/06/2016	3330700	16830167.9	
3330899	VIA Alliance Semiconductor Co., Ltd.	20/12/2016	3330899	16205512.3	
3330962	Tencent Technology (Shenzhen) Company Limited	17/06/2016	3330962	16832145.3	
3331374	Société des Produits Nestlé S.A.	04/08/2016	3331374	16747775.1	
3331419	Enlightenvue, LLC	03/08/2016	3331419	16835655.8	
3331941	Compagnie Générale des Etablissements Michelin	28/07/2016	3331941	16744771.3	French
3332037	University of Pittsburgh- Of the Commonwealth System of Higher Education	08/08/2016	3332037	16835759.8	
3332046	Salzgitter Flachstahl GmbH	03/08/2016	3332046	16747515.1	German
3332346	Qualcomm Incorporated	25/07/2016	3332346	16747953.4	
3333036	VOLKSWAGEN AKTIENGESELLSCHAFT	04/11/2014	3333036	17207885.9	German
3333259	Dana Farber Cancer Institute, Inc.	09/06/2011	3333259	17201390.6	
3333459	Kawasaki Jukogyo Kabushiki Kaisha	27/07/2016	3333459	16832496.0	

3333608	Hamamatsu Photonics K.K.	17/01/2013	3333608	18153434.8	
3334004	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/02/2017	3334004	17793559.0	
3334774	Gelest Technologies Inc.	28/07/2016	3334774	16748242.1	
3335323	Qualcomm Incorporated	11/07/2016	3335323	16742133.8	
3335542	Triodor Arastirma Gelistirme Yazilim ve Bilisim Ticaret Limited Sirketi	13/12/2017	3335542	17207011.2	
3335790	SMH Co., Ltd.	13/12/2016	3335790	16203696.6	
3335877	CL Schutzrechtsverwaltungs GmbH	05/07/2017	3335877	17179845.7	German
3336190	Henry Ford Health System	13/12/2012	3336190	17203039.7	
3336461	Whirlpool Corporation	13/12/2017	3336461	17207169.8	
3336789	Idemia Identity & Security France	12/12/2017	3336789	17306748.9	French
3336829	Bizerba Labels & Consumables GmbH	16/12/2016	3336829	16204766.6	German
3336853	Korea Hydro & Nuclear Power Co., Ltd	13/08/2015	3336853	15901040.4	
3336992	Corning Research & Development Corporation	14/12/2016	3336992	16204006.7	
3337005	Samsung Electronics Co., Ltd. Industry-Academic Cooperation Foundation Dankook University	21/03/2014	3337005	18155203.5	
3337265	NEC Corporation	04/08/2016	3337265	16835063.5	
3337487	ST IP Holding AG	18/01/2016	3337487	16836765.4	
3337594	SEMB-ECO R&D PTE LTD	29/07/2016	3337594	16830941.7	
3338188	Schneider Electric Industries SAS	20/07/2016	3338188	16742248.4	
3338332	Tenneco Inc.	19/08/2016	3338332	16757812.9	
3338391	Sony Corporation	23/09/2016	3338391	16770754.6	
3338413	Intel Corporation	17/08/2016	3338413	16837789.3	
3338530	Globe (Jiangsu) Co., Ltd.	23/03/2016	3338530	16836395.0	
3338686	Ethicon LLC	21/12/2017	3338686	17209478.1	
3339508	AMSilk GmbH	14/12/2017	3339508	17207499.9	German
3339574	Rolls-Royce Corporation Rolls-Royce North American Technologies, Inc.	12/12/2017	3339574	17206692.0	
3339632	Nordex Energy SE & Co. KG	22/12/2016	3339632	16206459.6	German
3340107	Cytognos, S.L. Universidad De Salamanca	23/12/2016	3340107	16382649.8	
3340484	QUALCOMM Incorporated	31/07/2009	3340484	18157490.6	

3340771	Robert Bosch GmbH	10/08/2016	3340771	16750820.9	German
3341367	Pfizer Inc.	16/08/2016	3341367	16762869.2	
3341496	GMDx Co Pty Ltd	26/08/2016	3341496	16838136.6	
3341565	Saudi Arabian Oil Company	18/11/2015	3341565	15801969.5	
3342102	Telefonaktiebolaget LM Ericsson (PUBL)	24/08/2015	3342102	15751038.9	
3342113	Hewlett Packard Enterprise Development LP	30/09/2015	3342113	15905597.9	
3342128	Alibaba Group Holding Limited	23/08/2016	3342128	16839993.9	
3342579	Sidel Participations	21/12/2017	3342579	17306884.2	French
3342802	LG Chem, Ltd.	12/04/2017	3342802	17835443.7	
3342823	Lotte Advanced Materials Co., Ltd.	22/12/2017	3342823	17210185.9	
3343676	Envision AESC Japan Ltd.	20/12/2017	3343676	17208785.0	
3343687	Mitsui Chemicals, Inc.	09/08/2016	3343687	16841438.1	
3343768	General Electric Company	14/12/2017	3343768	17207351.2	
3343793	China Academy of Telecommunications Technology	08/08/2016	3343793	16838480.8	
3344062	Delacon Biotechnik GmbH	01/09/2016	3344062	16758206.3	
3344600	Dow Agrosiences LLC	25/08/2016	3344600	16842638.5	
3345201	ABB Power Grids Switzerland AG	25/08/2016	3345201	16842654.2	
3345207	MKS Instruments, Inc.	29/08/2016	3345207	16842760.7	
3346544	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	03/01/2018	3346544	18150167.7	German
3346549	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/01/2018	3346549	18150257.6	German
3347097	Sunshine Lake Pharma Co., Ltd. Calitor Sciences, LLC	07/09/2016	3347097	16844942.9	
3347955	Chirila, Laurian Petru	09/09/2016	3347955	16845200.1	
3347965	Samsung Electronics Co., Ltd.	10/11/2016	3347965	16864579.4	
3347993	Blue Danube Systems, Inc.	08/09/2016	3347993	16770133.3	
3348627	Posco	01/04/2016	3348627	16844545.0	
3348738	FAKRO PP Sp. z o.o.	04/01/2018	3348738	18150283.2	
3349208	Samsung Display Co., Ltd.	08/01/2018	3349208	18150537.1	
3349488	CANON KABUSHIKI KAISHA	28/12/2017	3349488	17210804.5	
3349591	Sunfed Limited	10/05/2016	3349591	16845792.7	
3349769	Immune Ventures, LLC	14/11/2016	3349769	16847576.2	
3349807	3M Innovative Properties Company	14/09/2016	3349807	16781592.7	

3350063	Mubea Carbo Tech GmbH	15/09/2016	3350063	16767228.6	
3350429	Kautex Textron GmbH & Co. KG	28/07/2016	3350429	16753842.0	German
3350629	Marl Technologies Inc.	15/09/2016	3350629	16845427.0	
3350686	Microsoft Technology Licensing, LLC	13/09/2016	3350686	16774737.7	
3350744	Escher Group Limited	03/08/2016	3350744	16747888.2	
3351147	VALQARI HOLDINGS, LLC	31/12/2014	3351147	17208328.9	
3351160	Miele & Cie. KG	13/11/2017	3351160	17201258.5	German
3351580	Nippon Kayaku Kabushiki Kaisha	08/09/2016	3351580	16846368.5	
3351775	Yanmar Power Technology Co., Ltd.	24/05/2016	3351775	16846036.8	
3352387	Alcatel Lucent	23/01/2017	3352387	17305067.5	
3352552	FUJI Corporation	15/09/2015	3352552	15904051.8	
3352747	Professional Dietetics International S.r.l.	08/09/2016	3352747	16770366.9	
3352933	Atlas Copco Industrial Technique AB	15/09/2016	3352933	16765990.3	
3353172	Syngenta Participations AG	22/09/2016	3353172	16770273.7	
3353241	Universität Kassel	22/09/2016	3353241	16770920.3	German
3353273	Henkel AG & Co. KGaA	21/09/2016	3353273	16770918.7	German
3353368	Noble Drilling Services, Inc.	15/09/2016	3353368	16847289.2	
3353392	Federal-Mogul Valvetrain GmbH	27/07/2016	3353392	16742329.2	German
3353469	E.G.O. Elektro-Gerätebau GmbH	23/09/2016	3353469	16791437.3	
3353618	QUALCOMM Incorporated	08/09/2016	3353618	16767120.5	
3354518	TOYOTA JIDOSHA KABUSHIKI KAISHA	30/01/2018	3354518	18154199.6	
3355041	Sanko Tekstil Isletmeleri San. Ve Tic. A.S.	25/01/2018	3355041	18153368.8	
3355083	Panasonic Corporation	01/04/2015	3355083	18162521.1	
3355526	Juniper Networks, Inc.	31/07/2017	3355526	17184085.3	
3356307	United States Gypsum Company	23/06/2016	3356307	16736335.7	
3356756	BD Energy Systems, LLC	27/09/2016	3356756	16852380.1	
3357105	Robert Bosch GmbH	22/09/2016	3357105	16770010.3	
3357314	Amazonen-Werke H. Dreyer GmbH & Co. KG	30/01/2018	3357314	18401009.8	German
3358180	SIEMENS GAMESA RENEWABLE ENERGY INNOVATION & TECHNOLOGY, S.L.	18/01/2018	3358180	18152292.1	
3358256	Honeywell International Inc.	11/12/2012	3358256	18163546.7	
3358929	Applied Quantum Energies, LLC	10/10/2016	3358929	16856008.4	

3359006	Gojo Industries, Inc.	04/10/2016	3359006	16782361.6	German
3359676	GenomeFrontier Therapeutics, Inc.	12/12/2016	3359676	16874806.9	
3359885	Trac Group Holdings Ltd	06/10/2015	3359885	15905649.8	
3359900	Linde GmbH	04/10/2016	3359900	16777907.3	
3360244	Koninklijke Philips N.V.	04/10/2016	3360244	16778332.3	
3360375	Qualcomm Incorporated	20/09/2016	3360375	16778547.6	
3360429	Philip Morris Products S.A.	26/10/2010	3360429	17209662.0	
3360663	Aprecia Pharmaceuticals LLC	30/08/2013	3360663	18163486.6	
3360738	TOYOTA JIDOSHA KABUSHIKI KAISHA	15/12/2017	3360738	17207649.9	
3360902	Kao Corporation	03/10/2016	3360902	16853499.8	
3361145	Material House Co., Ltd.	23/08/2016	3361145	16853335.4	French
3361263	Sysmex Corporation	07/10/2016	3361263	16853770.2	
3361666	LG Electronics Inc.	06/07/2007	3361666	18165778.4	
3361767	Nippon Telegraph And Telephone Corporation	05/10/2016	3361767	16853646.4	
3361814	LG Electronics Inc.	06/10/2015	3361814	15905886.6	
3361856	Holcim Technology Ltd	14/10/2016	3361856	16794707.6	
3362011	ConTIPI Medical Ltd.	13/10/2016	3362011	16855066.3	
3362056	Advanced Biodesign	14/10/2016	3362056	16784831.6	
3362651	Eaton Intelligent Power Limited	17/10/2016	3362651	16788246.3	
3362753	Ashourian, Jamshid Phelps, David Imdieke, Christopher JimmyAsh LLC	17/10/2016	3362753	16856411.0	
3363158	Google LLC	17/05/2017	3363158	17829576.2	French
3363217	Extreme Networks, Inc	13/10/2016	3363217	16856212.2	
3363864	Mitsubishi Chemical Corporation	28/09/2016	3363864	16855263.6	
3364050	The Boeing Company	29/11/2017	3364050	17204423.2	
3364496	Kyocera Corporation	18/11/2016	3364496	16865940.7	
3364777	Ynsect	18/10/2016	3364777	16809457.1	
3364866	Edwards Lifesciences Corporation	23/10/2015	3364866	15891401.0	
3364873	Cardiac Pacemakers, Inc.	20/10/2016	3364873	16791181.7	
3364952	Universität Heidelberg	11/10/2016	3364952	16788018.6	
3366020	Hewlett Packard Enterprise Development LP	20/10/2015	3366020	15906819.6	
3366727	DIC Corporation	11/10/2016	3366727	16857328.5	

3366825	Whirlpool Corporation	17/01/2018	3366825	18152195.6	
3366827	Whirlpool Corporation	18/01/2018	3366827	18152424.0	
3367022	Qingdao Haier Joint Stock Co., Ltd	08/06/2016	3367022	16856627.1	
3367691	Facebook, Inc.	13/10/2014	3367691	18166031.7	
3367943	Georgia Tech Research Corporation	24/10/2016	3367943	16860572.3	
	Biosense Webster (Israel) Ltd.				
3368480	Magnesium Elektron Limited	27/10/2016	3368480	16788756.1	
3368569	Ablynx NV	28/10/2016	3368569	16788684.5	
3368704	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	25/10/2016	3368704	16809928.1	French
3368714	BSH Hausgeräte GmbH	05/10/2016	3368714	16781709.7	German
3368805	Euroequipe S.r.l.	28/10/2016	3368805	16815636.2	
3369139	SEW-Eurodrive GmbH & Co	12/10/2016	3369139	16781293.2	German
3369301	CLAAS Selbstfahrende Erntemaschinen GmbH	19/12/2017	3369301	17208520.1	German
3369412	Amorepacific Corporation	26/10/2016	3369412	16860215.9	
3369647	CEV LAB S.r.l. con unico socio	27/02/2018	3369647	18159007.6	
3369809	Sun Yat-Sen University	25/11/2016	3369809	16868053.6	
3370057	Honeywell International Inc.	01/03/2018	3370057	18159609.9	
3370097	TE Connectivity Corporation	01/03/2018	3370097	18159554.7	
3370949	Trydel Research Pty. Ltd.	07/11/2016	3370949	16861129.1	
3371281	Purify Founders, LLC	04/11/2016	3371281	16863040.8	
3371422	Chirila, Laurian Petru	31/10/2016	3371422	16862766.9	
3371430	Pierburg GmbH	19/10/2016	3371430	16785430.6	German
3371674	Microsoft Technology Licensing, LLC	01/11/2016	3371674	16795503.8	
3371901	Qualcomm Incorporated	25/10/2016	3371901	16794119.4	
3371907	Panasonic Intellectual Property Management Co., Ltd.	27/09/2016	3371907	16861760.3	
3371954	ServiceNow, Inc.	01/11/2016	3371954	16798324.6	
3372049	Sony Corporation	06/11/2015	3372049	15791588.5	
3372317	Hansgrohe SE	02/03/2018	3372317	18159761.8	German
3372386	The Boeing Company	23/11/2011	3372386	18169974.5	
3372544	Otis Elevator Company	09/03/2017	3372544	17305251.5	
3372648	Canon Kabushiki Kaisha	06/03/2018	3372648	18160233.5	
3373133	Fortinet, Inc.	01/03/2018	3373133	18159497.9	

3373437	NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION	27/10/2016	3373437	16862000.3	
3373454	Altera Corporation	06/05/2016	3373454	18169230.2	
3373468	LG Electronics Inc.	06/10/2016	3373468	16862297.5	
3373740	Metabolic Technologies, Inc.	10/11/2016	3373740	16864978.8	
3374185	Funai Electric Co., Ltd.	13/10/2016	3374185	16788237.2	
3374262	Sikorsky Aircraft Corporation	25/10/2016	3374262	16864758.4	
3374659	Bendix Spicer Foundation Brake LLC KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	09/11/2016	3374659	16864907.7	
3374692	RealD Spark, LLC	11/10/2016	3374692	16864737.8	
3375044	Raytheon Company	12/07/2016	3375044	16829339.7	
3375504	Danfoss A/S	12/04/2017	3375504	17166175.4	
3375828	Seiko Epson Corporation	15/03/2018	3375828	18162035.2	
3375835	Nakashima Rubber Industry Co., Ltd.	12/11/2015	3375835	15908240.3	
3376123	Samsung Electronics Co., Ltd.	29/12/2016	3376123	16884055.1	
3376361	Pure Storage, Inc.	02/08/2018	3376361	18187162.5	
3376414	Innomotion Incorporation (Shanghai)	25/04/2016	3376414	16863327.9	
3376857	Regeneron Pharmaceuticals, Inc.	18/11/2016	3376857	16810152.5	
3376893	Kamboj, Ejaz	18/01/2017	3376893	17724307.8	
3377146	Advanced Microfluidics SA	15/11/2016	3377146	16801056.9	
3378107	Lumileds LLC	14/11/2016	3378107	16813257.9	
3378186	LG Electronics Inc.	02/09/2016	3378186	16866533.9	
3378318	Hanisch, Horst	23/03/2017	3378318	17162494.3	German
3378617	Daikin Industries, Ltd.	17/01/2017	3378617	17741377.0	
3378661	Seiko Epson Corporation	15/03/2018	3378661	18162067.5	
3379135	Logitel Co., Ltd.	04/03/2016	3379135	16866501.6	
3379180	BSH Hausgeräte GmbH	07/03/2018	3379180	18160433.1	German
3379488	Samsung Medison Co., Ltd.	17/11/2017	3379488	17202309.5	
3380208	Lagotronics Projects B.V.	28/11/2016	3380208	16813151.4	
3380241	Corning Incorporated	22/11/2016	3380241	16810183.0	
3380780	Vetter, Harald	10/11/2016	3380780	16794523.7	German
3380797	Electrolux Appliances Aktiebolag	25/11/2015	3380797	15798477.4	

3381103	Plasser & Theurer Export von Bahnbaumaschinen Gesellschaft m.b.H.	27/10/2016	3381103	16808908.4	German
3381314	adidas AG	27/03/2018	3381314	18164189.5	
3381656	Lin, Chia-Ching	29/03/2018	3381656	18165045.8	
3381689	BROTHER KOGYO KABUSHIKI KAISHA	27/03/2018	3381689	18164386.7	
3381816	MSK - Verpackungs-Systeme GmbH	28/03/2017	3381816	17163427.2	German
3382116	Predl GmbH	28/03/2018	3382116	18164805.6	German
3382304	LG Electronics Inc.	20/10/2017	3382304	17197479.3	
3382593	INTEL Corporation	07/03/2018	3382593	18160608.8	
3382740	Korea Research Institute of Standards and Science Korea Research Institute of Bioscience and Biotechnology	25/10/2016	3382740	16868794.5	
3383107	Huawei Technologies Co., Ltd.	30/12/2015	3383107	15911835.5	
3383127	BlackBerry Limited	08/08/2012	3383127	18164939.3	
3383157	Fuji Corporation	25/11/2015	3383157	15909250.1	
3383335	Sareks Ambalaj Sanayi Ve Ticaret A.S.	10/11/2016	3383335	16816009.1	
3383379	Société des Produits Nestlé S.A.	01/12/2016	3383379	16805397.3	
3384036	Sorbonne Université INSERM (Institut National de la Santé et de la Recherche Médicale) Centre National de la Recherche Scientifique Friedrich Miescher Institute for Biomedical Research	05/12/2016	3384036	16806078.8	
3384108	Peri GmbH	29/11/2016	3384108	16802069.1	German
3384152	Vestas Wind Systems A/S	29/11/2016	3384152	16808903.5	
3384422	Cryptography Research, Inc.	01/12/2016	3384422	16871511.8	
3384768	Deere & Company	28/03/2018	3384768	18164641.5	German
3384883	3M Innovative Properties Company	19/09/2014	3384883	18168079.4	
3385057	Kaohsiung Medical University	02/12/2016	3385057	16870023.5	
3385256	Crystal Pharmatech Co., Ltd	10/11/2016	3385256	16872277.5	
3385308	Mitsubishi Gas Chemical Company, Inc.	21/11/2016	3385308	16870479.9	
3385680	DMG Mori Seiki Co. Ltd.	09/03/2015	3385680	18168432.5	
3385681	Hamilton Sundstrand Corporation	09/04/2018	3385681	18166349.3	

3386002	hofer powertrain innovation GmbH	03/04/2018	3386002	18165530.9	German
3386105	Shenzhen Goodix Technology Co., Ltd.	19/07/2016	3386105	16884247.4	
3386118	Shanghai Jiaotong University	05/01/2016	3386118	16882854.9	
	NEUBREX CO., LTD.				
3386805	Gestamp HardTech AB	02/12/2016	3386805	16873460.6	
3387039	BASF Coatings GmbH	30/11/2016	3387039	16805064.9	German
3387111	Wacker Chemie AG	11/12/2015	3387111	15816123.2	German
3387220	Dreco Energy Services ULC	09/12/2016	3387220	16820457.6	
3387392	BSH Hausgeräte GmbH	17/10/2016	3387392	16784842.3	German
3387488	Cambridge Mechatronics Limited	08/12/2016	3387488	16819639.2	
3387549	Intel Corporation	06/01/2017	3387549	17736464.3	
3387634	GN IP Pty Ltd	12/12/2016	3387634	16871832.8	
3387805	Mitsubishi Electric Corporation	11/01/2017	3387805	17705964.9	
3387866	Telefonaktiebolaget LM Ericsson (publ)	11/12/2015	3387866	15813319.9	
3388147	Clariant Catalysts (Japan) K.K.	08/12/2016	3388147	16873054.7	
3388296	BAROCLEAN	29/03/2018	3388296	18164994.8	French
3388496	LG Chem, Ltd.	24/04/2017	3388496	17789863.2	
3388916	Airbus Operations S.A.S.	14/03/2018	3388916	18161829.9	French
3388978	Tsinghua University	23/05/2016	3388978	16871963.1	
	Tencent Technology (Shenzhen)				
	Company Limited				
3389045	SoundHound, Inc.	12/04/2018	3389045	18167125.6	
3389181	HENSOLDT Sensors GmbH	10/04/2017	3389181	17165827.1	German
3389430	VF Agency Limited	13/09/2016	3389430	16825551.1	
3389879	Waste Repurposing International, Inc.	16/12/2016	3389879	16876862.0	
3390137	Bombardier Transportation GmbH	15/12/2016	3390137	16825714.5	German
3390727	GP Spolka z Ograniczona	16/12/2016	3390727	16831918.4	
	Odpowiedzialnoscia				
3390807	Robert Bosch GmbH	24/10/2016	3390807	16784926.4	German
3390829	FRAMATOME	13/12/2016	3390829	16816633.8	French
3390860	ContiTech Transportbandsysteme	21/09/2016	3390860	16770259.6	German
	GmbH				
3390971	Eaton Intelligent Power Limited	14/12/2016	3390971	16819676.4	
3390973	Carrier Corporation	12/12/2016	3390973	16826790.4	
3391384	Carestream Dental Technology Topco	05/08/2016	3391384	16760842.1	
	Limited				
3391521	Electricité de France	13/12/2016	3391521	16826095.8	French

3392242	LG Chem, Ltd.	20/07/2017	3392242	17804787.4	
3392359	Hitachi Metals, Ltd.	08/11/2016	3392359	16872748.5	
3392430	Levkovich, Igor Vladimirovich	30/10/2017	3392430	17199264.7	French
	Pomazkin, Vyacheslav Vasilevich				
3392478	ATLAS COPCO AIRPOWER, naamloze vennootschap	09/04/2018	3392478	18166254.5	
3392497	Toyota Jidosha Kabushiki Kaisha	18/04/2018	3392497	18168037.2	
3392984	TE Connectivity Corporation	16/04/2018	3392984	18167500.0	
3393252	Sonneveld Group B.V.	23/12/2015	3393252	15816196.8	
3393330	Boston Scientific Scimed, Inc.	12/12/2016	3393330	16820465.9	
3393664	Eppendorf AG	21/12/2016	3393664	16815536.4	German
3393871	WABCO GmbH	09/11/2016	3393871	16793757.2	German
3393996	Sika Technology AG	20/12/2016	3393996	16812778.5	
3394436	Vestas Wind Systems A/S	01/12/2016	3394436	16808905.0	
3394621	Phoremest Limited	22/12/2016	3394621	16822724.7	
3395529	Teijin Limited	20/12/2016	3395529	16878700.0	
3396032	Life Technologies Corporation	23/12/2011	3396032	18152936.3	
3396223	Nippon Steel Corporation	16/12/2016	3396223	16878575.6	
	Vallourec Oil and Gas France				
3396792	Sumitomo Wiring Systems, Ltd.	22/12/2016	3396792	16878870.1	
3397371	Enlighten Innovations Inc.	29/12/2016	3397371	16882652.7	
3398393	Telefonaktiebolaget LM Ericsson (publ)	28/12/2015	3398393	15820172.3	
3398509	Terumo Kabushiki Kaisha	26/07/2016	3398509	16881467.1	
3398626	Abiomed Europe GmbH	04/05/2017	3398626	17169581.0	
3398804	Bombardier Primove GmbH	05/12/2014	3398804	18172078.0	
3399039	PharmaHungary 2000 Kft.	17/10/2012	3399039	18177909.1	
3399175	Nichias Corporation	29/08/2017	3399175	17872637.8	
3399368	Tokuyama Corporation	22/12/2016	3399368	16881848.2	
3399372	Canon Kabushiki Kaisha	27/12/2016	3399372	16881851.6	
3399703	Huawei Technologies Co., Ltd.	04/05/2018	3399703	18170843.9	
3399834	MegaChips Corporation	27/04/2018	3399834	18169853.1	
3400182	Berry Plastics Corporation	03/01/2017	3400182	17736199.5	
3400961	Sanofi	26/12/2013	3400961	18175369.0	
3401243	RUD Ketten Rieger & Dietz GmbH u. Co. KG	05/04/2018	3401243	18165974.9	German
3401261	Otis Elevator Company	12/05/2017	3401261	17305542.7	
3401338	LG Chem, Ltd.	15/11/2017	3401338	17878656.2	

3401626	LG Electronics Inc.	10/11/2016	3401626	16883982.7	
3402288	ASUSTek Computer Inc.	11/05/2018	3402288	18171791.9	
3402606	3M Innovative Properties Company	12/01/2017	3402606	17704853.5	
3402691	Volkswagen Aktiengesellschaft	26/10/2016	3402691	16790917.5	German
3402758	Thermal Ceramics UK Limited	11/01/2017	3402758	17700279.7	
3402992	fischerwerke GmbH & Co. KG	01/12/2016	3402992	16805725.5	German
3403012	IMI Hydronic Engineering International SA	09/12/2016	3403012	16810330.7	
3403025	Babington Technology, Inc.	13/01/2017	3403025	17739013.5	
3403028	Siemens Energy Global GmbH & Co. KG	13/01/2017	3403028	17700658.2	
3403359	Qualcomm Incorporated	23/12/2016	3403359	16825681.6	
3403375	Intel IP Corporation	17/11/2016	3403375	16885400.8	
3403380	Mitsubishi Electric Corporation	25/05/2016	3403380	16742005.8	
3403447	Qualcomm Incorporated	13/01/2017	3403447	17703528.4	
3403815	IHI Corporation	14/01/2016	3403815	16884937.0	
	IHI Logistics & Machinery Corporation				
3404151	Viega Technology GmbH & Co. KG	06/03/2018	3404151	18160256.6	German
3404244	Orcan Energy AG	15/05/2017	3404244	17170986.8	German
3404367	Tyco Electronics (Shanghai) Co. Ltd.	17/05/2018	3404367	18172776.9	
3404871	ABB Power Grids Switzerland AG	17/05/2017	3404871	17171543.6	
3404987	Telefonaktiebolaget LM Ericsson (publ)	06/07/2012	3404987	18159945.7	
3405495	Innate Pharma	20/01/2017	3405495	17702315.7	
3405707	Oxo Fab Inc.	20/01/2017	3405707	17740939.8	
3405812	Legrand France	06/01/2017	3405812	17712180.3	French
	Legrand SNC				
3405820	Magic Leap, Inc.	19/01/2017	3405820	17741926.4	
3406185	Vestel Elektronik Sanayi ve Ticaret A.S.	22/05/2017	3406185	17172207.7	
	Özyegin Üniversitesi				
3406194	ams AG	23/05/2017	3406194	17172553.4	
3406353	Liquiglide Inc.	17/03/2014	3406353	18170018.8	
3406772	Groz-Beckert KG	22/05/2017	3406772	17172197.0	German
3407541	Huawei Technologies Co., Ltd.	19/09/2016	3407541	16892314.2	
3407590	Fujifilm Corporation	10/01/2017	3407590	17741248.3	
3407799	Totle Development APS	27/01/2017	3407799	17702589.7	
3408494	Welltec Oilfield Solutions AG	25/01/2017	3408494	17702807.3	

3408840	The Gillette Company LLC	09/01/2017	3408840	17702184.7	
3408981	Oracle International Corporation	27/01/2017	3408981	17704622.4	
3409111	Globeride, Inc.	06/10/2016	3409111	16888055.7	
3409142	Laserna Larburu, Santos Francisco	25/01/2017	3409142	17743768.8	
3409270	Chiesi Farmaceutici S.p.A.	10/07/2014	3409270	18178893.6	
3409364	SYSMEX CORPORATION	23/05/2018	3409364	18173791.7	
3409749	Bcircular Composites, Sociedad Limitada Consejo Superior de Investigaciones Científicas (CSIC)	02/06/2017	3409749	17382330.3	
3410473	Infineon Technologies AG	30/05/2017	3410473	17173332.2	German
3410533	The Boeing Company	25/05/2018	3410533	18174261.0	
3410565	Nitto Denko Corporation	26/01/2017	3410565	17744288.6	
3410828	Sumitomo Chemical Company Limited	19/01/2017	3410828	17744058.3	
3411285	Blubrake S.r.l.	12/12/2016	3411285	16825564.4	
3412548	Li Yuan Transmission Co., Ltd.	08/12/2017	3412548	17206243.2	
3412553	Robert Bosch GmbH	17/04/2018	3412553	18167696.6	German
3412949	Zoomlion Heavy Industry Science and Technology Co., Ltd.	23/01/2017	3412949	17746854.3	
3412951	The Yokohama Rubber Co., Ltd.	16/01/2017	3412951	17747181.0	
3412997	Whirlpool Corporation	14/05/2018	3412997	18172210.9	
3413027	Nakamura-Tome Precision Industry Co., Ltd	04/06/2018	3413027	18175720.4	
3413404	Aptiv Technologies Limited	30/05/2018	3413404	18175222.1	
3413429	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/01/2017	3413429	17746699.2	
3414181	DDP Specialty Electronic Materials US, Inc.	31/01/2017	3414181	17705231.3	
3414631	Siemens Energy Global GmbH & Co. KG	18/01/2017	3414631	17700670.7	
3414863	QUALCOMM Incorporated	25/01/2017	3414863	17704138.1	
3414971	LG Electronics Inc.	23/03/2017	3414971	17770637.1	
3415057	Suntec Co., Ltd.	02/06/2016	3415057	16748050.8	
3415302	Shibuya Corporation	13/06/2018	3415302	18177604.8	
3415457	Aritco Lift AB	14/06/2018	3415457	18177805.1	
3416215	Envision AESC Japan Ltd.	13/06/2018	3416215	18177428.2	

3416232	HARRIS CORPORATION	08/06/2018	3416232	18176669.2	
3416447	Samsung Electronics Co., Ltd.	11/06/2018	3416447	18176969.6	
3417033	Merck Patent GmbH	17/01/2017	3417033	17700471.0	
3418032	Sintratec AG	24/06/2017	3418032	17177751.9	
3418079	Pacific Industrial Co., Ltd.	27/04/2017	3418079	17851949.2	
3418175	Robert Bosch GmbH	23/04/2018	3418175	18168739.3	German
3418513	MAN Truck & Bus SE	04/06/2018	3418513	18175687.5	German
3418746	AIT Austrian Institute of Technology GmbH	23/05/2014	3418746	18185502.4	
3418931	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/05/2018	3418931	18172299.2	
3419065	Samsung Display Co., Ltd.	18/06/2018	3419065	18178205.3	
3419199	Honeywell International Inc.	14/06/2018	3419199	18177885.3	
3419357	Hewlett Packard Enterprise Development LP	26/10/2017	3419357	17198662.3	
3419373	LG Electronics Inc.	29/11/2016	3419373	16890761.6	
3420205	Eaton Intelligent Power Limited	24/02/2017	3420205	17708452.2	
3421075	B. Braun Melsungen AG	07/06/2018	3421075	18176594.2	German
3421446	GRUPO PETROTEMEX, S.A. DE C.V.	27/02/2007	3421446	18181268.6	
3421964	Hachenberg, Rudi Hachenberg, Simone	28/06/2018	3421964	18180555.7	German
3422443	LG Chem, Ltd.	26/10/2017	3422443	17870393.0	
3422464	Synergy Microwave Corporation	23/12/2016	3422464	18189450.2	
3422743	Nokia Technologies Oy	26/06/2017	3422743	17177803.8	
3422830	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	06/02/2018	3422830	18155257.1	
3423019	The Braun Corporation	28/02/2017	3423019	17760568.0	
3423126	HeartWare, Inc.	01/03/2017	3423126	17710108.6	
3423400	Eastman Chemical Company	28/02/2017	3423400	17715291.5	
3424239	Honeywell International Inc.	02/03/2016	3424239	16892009.8	
3424249	British Telecommunications public limited company	21/02/2017	3424249	17708449.8	
3424546	Spectrum Medical Ltd.	28/06/2018	3424546	18180534.2	
3424833	Ecobiz Co., Ltd.	01/02/2017	3424833	17759528.7	
3425023	Samsung Electronics Co., Ltd.	25/04/2018	3425023	18169159.3	

3425509	Dynatrace LLC	22/06/2018	3425509	18179359.7	
3425612	Innoson Inc.	04/07/2018	3425612	18181621.6	
3425859	ZTE Corporation	16/11/2017	3425859	17884099.7	
3426085	Nike Innovate C.V.	06/03/2017	3426085	17711530.0	
3426218	Minaian, Kamran	03/03/2017	3426218	17708769.9	German
3426460	Krones AG	03/01/2017	3426460	17700029.6	German
3426467	Hewlett-Packard Development Company, L.P.	12/05/2016	3426467	16901860.3	
3426938	Schaeffler Technologies AG & Co. KG	06/03/2017	3426938	17715898.7	German
3426976	TE Connectivity Nederland B.V. Tyco Electronics UK Ltd	07/03/2017	3426976	17710506.1	
3426991	Carrier Corporation	08/03/2017	3426991	17711970.8	
3427155	Microsoft Technology Licensing, LLC	03/03/2017	3427155	17711478.2	
3427407	QUALCOMM Incorporated	10/03/2017	3427407	17713818.7	
3427588	Warimex Waren-Import Export Handels-GmbH	04/06/2018	3427588	18175667.7	German
3427596	Nissin Foods Holdings Co., Ltd.	28/02/2017	3427596	17762996.1	
3427646	Omron Healthcare Co., Ltd.	29/03/2017	3427646	17782243.4	
3427743	Kagoshima University National University Corporation Okayama University Daikin Industries, Ltd.	10/03/2017	3427743	17763422.7	
3427803	Mitsubishi Electric Corporation	08/03/2016	3427803	16893416.4	
3427889	Ansaldo Energia IP UK Limited	14/07/2017	3427889	17181560.8	
3427953	Canon Production Printing Holding B.V.	25/06/2018	3427953	18179660.8	
3428111	Liebherr-Components Biberach GmbH	19/03/2015	3428111	18190753.6	German
3428470	Goodrich Corporation	12/07/2018	3428470	18183277.5	
3428511	STANLEY ELECTRIC CO., LTD.	06/07/2018	3428511	18182123.2	
3428576	NXP USA, Inc.	04/04/2018	3428576	18165588.7	
3428622	Dr. Johannes Heidenhain GmbH	23/04/2018	3428622	18168719.5	German
3428998	LG Chem, Ltd.	07/09/2017	3428998	17853329.5	
3429070	NTN Corporation	06/03/2017	3429070	17763177.7	
3429633	Cellectis	13/04/2017	3429633	17718499.1	
3429655	Changi General Hospital Pte Ltd	02/03/2017	3429655	17767077.5	
3430675	TE Connectivity Corporation	17/03/2017	3430675	17713464.0	
3430706	Whylo SAS	09/03/2017	3430706	17713710.6	French

3430824	Samsung Electronics Co., Ltd.	25/04/2017	3430824	17789888.9	
3430831	Plume Design, Inc.	17/03/2017	3430831	17767595.6	
3431318	Amiteq Co., Ltd.	13/12/2012	3431318	18188186.3	
3431693	Duco Projects	17/07/2018	3431693	18183918.4	
3431943	ELECTROLUX APPLIANCES AKTIEBOLAG	21/07/2017	3431943	17182630.8	
3431958	Shimadzu Corporation	16/03/2016	3431958	16894371.0	
3432169	AB Initio Technology LLC	15/11/2012	3432169	18193199.9	
3432267	Dental Monitoring	19/07/2018	3432267	18184494.5	French
3432431	Eaton Intelligent Power Limited	02/07/2018	3432431	18181079.7	
3432534	Atos IT Solutions and Services GmbH	17/07/2017	3432534	17181616.8	
3433135	Edscha Engineering GmbH	29/05/2017	3433135	17730366.6	German
3433161	RENAULT s.a.s.	24/03/2017	3433161	17717478.6	French
3433390	EVH S.R.L. IN LIQUIDAZIONE	22/03/2017	3433390	17718340.7	
3433605	Agency for Science, Technology and Research	23/03/2017	3433605	17770724.7	
3433900	TE Connectivity Corporation Tyco Electronics Japan G.K.	21/03/2017	3433900	17714024.1	
3434479	Sintratec AG	29/07/2017	3434479	17183898.0	
3434674	Shanghai Haihe Pharmaceutical Co., Ltd. Shanghai Institute of Materia MedicaChinese Academy of Sciences	21/03/2017	3434674	17769410.6	
3434682	Mitsubishi Chemical Corporation	23/03/2017	3434682	17770308.9	
3434795	Messer Group GmbH	14/06/2018	3434795	18177795.4	German
3435191	Volvo Truck Corporation	24/02/2016	3435191	18192869.8	
3435573	Nokia Technologies Oy	03/01/2008	3435573	18196054.3	
3435699	LG Electronics Inc.	24/03/2017	3435699	17770666.0	
3435708	BlackBerry Limited	04/08/2011	3435708	18181194.4	
3435778	Tereos Starch & Sweeteners Belgium	31/03/2017	3435778	17715285.7	French
3435821	Elfa International AB	30/03/2017	3435821	17775987.5	
3436331	Bombardier Recreational Products Inc.	31/03/2017	3436331	17773425.8	
3436339	A.P. Møller - Mærsk A/S	30/03/2017	3436339	17714457.3	
3436344	Magseis FF LLC	30/03/2017	3436344	17776712.6	
3436533	Dow Global Technologies LLC	21/03/2017	3436533	17715335.0	
3436823	Macroarray Diagnostics GmbH	30/03/2017	3436823	17714715.4	
3437004	Microsoft Technology Licensing, LLC	17/03/2017	3437004	17714358.3	

3437020	Fingerprint Cards AB	28/03/2017	3437020	17775985.9	
3437544	Haesung Optics	02/11/2017	3437544	17877899.9	
3437608	Unicharm Corporation	14/04/2017	3437608	17795888.1	
3437696	Braun GmbH	28/06/2018	3437696	18180381.8	
3437814	Leitz ACCO Brands GmbH & Co KG	18/05/2018	3437814	18173091.2	German
3437928	Aptiv Technologies Limited	28/06/2018	3437928	18180579.7	
3438306	Nippon Steel Corporation	28/12/2016	3438306	16897119.0	
3438818	Alibaba Group Holding Limited	23/03/2017	3438818	17773148.6	
3439147	AUDI AG	19/06/2018	3439147	18178553.6	German
3439510	Longo, Stephen A.	29/03/2017	3439510	17779546.5	
3440155	Rohm And Haas Electronic Materials Korea Ltd.	16/03/2017	3440155	17779286.8	
3440200	Phico Therapeutics Ltd	07/04/2017	3440200	17722379.9	
3440259	FiberLean Technologies Limited	31/03/2017	3440259	17724436.5	
3440348	Vestas Wind Systems A/S	07/04/2017	3440348	17717076.8	
3440453	Pirelli Tyre S.p.A.	30/03/2017	3440453	17722155.3	
3440672	Friday Harbor LLC	06/04/2017	3440672	17779863.4	
3441203	Tata Consultancy Services Limited	26/02/2018	3441203	18158545.6	
3441255	Hamilton Sundstrand Corporation	25/07/2018	3441255	18185588.3	
3441295	Campagnolo S.r.l.	31/07/2018	3441295	18186720.1	
3441767	On-chip Biotechnologies Co., Ltd.	28/03/2013	3441767	18193730.1	
3441782	Technische Universität München	11/08/2017	3441782	17186016.6	
3442037	Kaneka Corporation	17/02/2017	3442037	17778870.0	
3442110	Kyocera Corporation	10/03/2017	3442110	17769989.9	
3442491	ECKART GmbH	13/04/2017	3442491	17716285.6	German
3443069	X Development LLC	08/06/2017	3443069	17811007.8	
3443173	Dyka B.V.	13/04/2017	3443173	17719735.7	
3443925	Stryker European Holdings I, LLC	14/05/2014	3443925	18185418.3	
3445132	NTT DOCOMO, INC.	30/06/2014	3445132	18193405.0	
3445455	Beiersdorf AG	24/03/2017	3445455	17715414.3	German
3445645	Bayerische Motoren Werke Aktiengesellschaft	11/04/2017	3445645	17718041.1	German
3445935	Hawa Sliding Solutions AG	06/04/2017	3445935	17716200.5	German
3446080	ZeroQs Sp. z o.o.	18/04/2017	3446080	17786228.1	
3446093	President and Fellows of Harvard College	18/04/2017	3446093	17786479.0	
3446240	Samsung Electronics Co., Ltd.	07/07/2017	3446240	17837162.1	

3446396	eMoSys GmbH	13/04/2017	3446396	17717178.2	German
3446780	Palo Alto Research Center Incorporated	25/07/2018	3446780	18185524.8	
3446900	Hanon Systems	21/08/2018	3446900	18189928.7	
3447042	Beijing Yuji Science And Technology Co., Ltd.	19/08/2016	3447042	16899153.7	
	Zeon Corporation				
3447070	Geneuro SA	01/10/2013	3447070	18198309.9	
3447385	United Technologies Corporation	24/08/2018	3447385	18190692.6	
3447560	Murata Manufacturing Co., Ltd.	12/07/2018	3447560	18183077.9	
3447847	Yamaichi Electronics Deutschland GmbH	23/08/2018	3447847	18190460.8	German
3447944	Huawei Technologies Co., Ltd.	13/05/2016	3447944	16901355.4	
3448071	Huawei Technologies Co., Ltd.	20/05/2016	3448071	16902033.6	
3448101	Huawei Technologies Co., Ltd.	04/11/2016	3448101	16901514.6	
3448843	Givaudan S.A.	27/04/2017	3448843	17719611.0	
3449004	Poseida Therapeutics, Inc.	28/04/2017	3449004	17723202.2	
3449069	3M Innovative Properties Company	26/04/2017	3449069	17790365.5	
3449146	Exonetik Inc.	25/04/2017	3449146	17788457.4	
3449191	Löhr, Mirja Liane	24/02/2017	3449191	17719475.0	German
3449355	SAS Institute Inc.	30/01/2018	3449355	18751192.8	
3449359	Microsoft Technology Licensing, LLC	25/04/2017	3449359	17722262.7	
3449661	Samsung Electronics Co., Ltd.	31/05/2017	3449661	17807011.6	
3449924	Jinan University	16/03/2017	3449924	17788552.2	
3450146	Airbus Operations GmbH	22/08/2018	3450146	18190122.4	German
3450237	PSA Automobiles SA	23/07/2018	3450237	18184895.3	French
3450417	Mitsubishi Heavy Industries Aero Engines, Ltd.	01/08/2017	3450417	17848468.9	
3450434	CoNCERT Pharmaceuticals, Inc.	14/06/2013	3450434	18188152.5	
3450814	SZ DJI Osmo Technology Co., Ltd.	07/07/2014	3450814	18198002.0	
3450853	ELECTROLUX APPLIANCES AKTIEBOLAG	28/08/2017	3450853	17188192.3	
3451202	dSPACE digital signal processing and control engineering GmbH	01/09/2017	3451202	17188999.1	German
3451343	Heartflow, Inc.	24/09/2014	3451343	18198652.2	
3451422	Envision AESC Japan Ltd.	20/08/2018	3451422	18189775.2	
3451570	Huawei Technologies Co., Ltd.	12/06/2016	3451570	16904890.7	
3451622	Google Technology Holdings LLC	20/06/2014	3451622	18195224.3	

3451755	Huawei Technologies Co., Ltd.	12/04/2017	3451755	17866355.5	
3451775	ZTE Corporation	28/04/2017	3451775	17788831.0	
3451778	Electronics and Telecommunications Research Institute Chung, Hyun Kyu	20/08/2010	3451778	18195029.6	
3451863	Nike Innovate C.V.	03/05/2017	3451863	17723600.7	
3451987	Ontex BV	20/07/2017	3451987	17745691.0	
3451997	The Procter & Gamble Company	05/05/2017	3451997	17724984.4	
3452167	Cardiac Pacemakers, Inc.	03/05/2017	3452167	17723607.2	
3452245	Corning Incorporated	03/05/2017	3452245	17724671.7	
3452253	3M Innovative Properties Company	01/05/2017	3452253	17737926.0	
3452542	Clariant Plastics & Coatings Ltd	26/04/2017	3452542	17719586.4	
3452564	Chimec S.p.A.	19/04/2017	3452564	17731655.1	
3452726	Carrier Corporation	03/05/2017	3452726	17723591.8	
3452969	Mastercard International Incorporated	28/03/2017	3452969	17716709.5	
3453063	Cabot Corporation	04/05/2017	3453063	17723865.6	
3453075	Kymeta Corporation	03/05/2017	3453075	17793244.9	
3453120	Sony Corporation	26/05/2017	3453120	17729292.7	
3454005	Sumitomo Rubber Industries, Ltd.	21/04/2017	3454005	17806223.8	
3454330	Plantronics, Inc.	07/09/2018	3454330	18193225.2	
3454427	Woertz Engineering AG	12/09/2017	3454427	17190596.1	German
3454472	Closed-up Joint-Stock Company Drive	04/05/2016	3454472	16901112.9	
3454491	Samsung Electronics Co., Ltd.	05/09/2018	3454491	18192767.4	
3454517	Huawei Technologies Co., Ltd.	03/06/2016	3454517	16903573.0	
3454888	Contrafect Corporation	12/05/2017	3454888	17796910.2	
3454941	Muntermann, Axel	09/05/2017	3454941	17722748.5	German
3455073	Windmüller & Hölscher KG	25/04/2017	3455073	17719569.0	German
3455326	Merck Patent GmbH	08/05/2017	3455326	17721178.6	German
3455511	Elliott Company	29/11/2016	3455511	16901897.5	
3455638	Commscope Technologies LLC	10/05/2017	3455638	17725026.3	
3455890	Robert Bosch GmbH	05/05/2017	3455890	17721397.2	
3456196	Deere & Company	10/09/2018	3456196	18193456.3	
3456617	Honda Motor Co., Ltd.	27/04/2017	3456617	17796004.4	
3456721	Shionogi & Co., Ltd	04/08/2011	3456721	18203589.9	
3457119	United Technologies Corporation	18/09/2018	3457119	18195283.9	
3457512	Airbus Defence and Space, S.A.U.	15/09/2017	3457512	17382612.4	
3457774	Huawei Technologies Co., Ltd.	08/06/2016	3457774	16904356.9	

3457897	Lagostina S.p.A.	19/05/2017	3457897	17724077.7	French
3458010	American Sterilizer Company	09/05/2017	3458010	17799882.0	
3458371	Lim, Jee Keng	16/05/2016	3458371	16902563.2	
3458420	B.G. Negev Technologies & Applications Ltd., at Ben-Gurion University William Marsh Rice University	16/05/2017	3458420	17798883.9	
3459364	KOHJIN Life Sciences Co., Ltd.	15/05/2017	3459364	17799321.9	
3459526	Palacký University In Olomouc	26/09/2017	3459526	17193240.3	
3459560	The United States of America, as represented by The Secretary, Department of Health and Human Services	21/03/2012	3459560	18188913.0	
3459689	LG Electronics Inc.	17/05/2017	3459689	17799660.0	
3460351	Friedrich, Thomas	24/09/2018	3460351	18196176.4	German
3460359	Danfoss Micro Channel Heat Exchanger (Jiaxing) Co. Ltd.	06/01/2017	3460359	17798482.0	
3460443	IHI Corporation IHI Logistics & Machinery Corporation	23/01/2017	3460443	17768959.3	
3460694	Systemmetrix Co., Ltd.	22/03/2017	3460694	17799011.6	
3460813	Amogreentech Co., Ltd.	18/05/2017	3460813	17799667.5	
3460838	Mitsubishi Materials Corporation	17/05/2017	3460838	17799428.2	
3460897	Murata Manufacturing Co., Ltd.	26/05/2017	3460897	17815103.1	
3460965	Mitsuba Corporation	10/05/2017	3460965	17799238.5	
3461196	Huawei Technologies Co., Ltd.	08/06/2016	3461196	16904361.9	
3461472	Peter Greven Physiaderm GmbH	02/10/2018	3461472	18198207.5	German
3461515	B. Braun Avitum AG	25/09/2018	3461515	18196481.8	German
3461701	Valeo Systèmes d'Essuyage	01/08/2018	3461701	18186776.3	French
3462115	UPM Plywood Oy	26/11/2018	3462115	18397529.1	
3462138	Rockwell Automation Technologies, Inc.	27/09/2018	3462138	18197161.5	
3462165	United Technologies Corporation	27/09/2018	3462165	18197325.6	
3462367	Beijing Xiaomi Mobile Software Co., Ltd.	27/09/2018	3462367	18197265.4	
3462565	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/04/2017	3462565	17905763.3	

3463647	Catalisi Innovativa per il Riciclo del Carbonio e Biopolimeri Srl Novamont S.p.A.	24/05/2017	3463647	17729040.0	
3463930	Compagnie Générale des Etablissements Michelin	11/05/2017	3463930	17727941.1	French
3464036	Bayerische Motoren Werke Aktiengesellschaft	13/03/2017	3464036	17710265.4	German
3464169	Robert Bosch GmbH	31/05/2017	3464169	17729054.1	German
3464221	Studiengesellschaft Kohle mbH	30/05/2017	3464221	17729048.3	
3464620	Turun yliopisto	23/05/2017	3464620	17728245.6	
3465062	SPG Dry Cooling Belgium	19/05/2017	3465062	17724079.3	
3465152	GEA Food Solutions Germany GmbH	29/05/2017	3465152	17732317.7	German
3465166	Molecular Vision Limited	24/05/2017	3465166	17795002.9	
3465823	Sony Corporation	06/06/2016	3465823	16726899.4	
3466070	Samsung Electronics Co., Ltd.	17/07/2017	3466070	17828015.2	
3466262	Lion Chemical Co., Ltd.	06/06/2017	3466262	17810290.1	
3466746	Nissan Motor Co., Ltd.	25/05/2016	3466746	16903098.8	
3466872	Nippon Shokubai Co., Ltd.	25/05/2017	3466872	17802888.2	
3466939	Jiangsu Hansoh Pharmaceutical Group Co., Ltd.	22/05/2017	3466939	17802110.1	
3466950	QILU PHARMACEUTICAL CO., LTD.	02/06/2017	3466950	17805892.1	
3467380	Hitachi Zosen Corporation	24/05/2017	3467380	17810104.4	
3467425	Hoyt Archery, Inc.	04/10/2018	3467425	18198567.2	
3467632	HTC Corporation	27/11/2017	3467632	17203762.4	
3467723	Tencent Technology (Shenzhen) Company Limited	02/06/2017	3467723	17805881.4	
3467803	Honeywell International Inc.	09/09/2018	3467803	18193316.9	
3468134	Advanced New Technologies Co., Ltd.	26/05/2017	3468134	17809638.4	
3468206	SmarDTV S.A.	05/10/2017	3468206	17194902.7	
3468278	NTT DOCOMO, INC.	13/11/2014	3468278	18208535.7	
3468505	Aortica Corporation	13/06/2017	3468505	17731997.7	
3468667	The Board of Trustees of the Leland Stanford Junior University	13/06/2017	3468667	17813975.4	
3469035	E. I. du Pont de Nemours and Company	08/06/2017	3469035	17737087.1	
3469231	Punk Couplings Limited	09/06/2017	3469231	17731252.7	
3469779	T-Mobile USA, Inc.	05/07/2017	3469779	17831553.7	

3469940	SHOEI CO., LTD.	05/04/2017	3469940	17809950.3	
3469968	Vorwerk & Co. Interholding GmbH	04/10/2018	3469968	18198610.0	German
3470308	Mazda Motor Corporation	09/10/2018	3470308	18199293.4	
3470312	Integralia Movilidad S.L.	11/10/2017	3470312	17382680.1	
3470314	Hartmobile B.V.	28/03/2013	3470314	18198167.1	
3470688	Illinois Tool Works Inc.	18/09/2018	3470688	18382670.0	
3470760	Whirlpool Corporation	15/08/2018	3470760	18189147.4	
3470763	Komatsu Ltd.	03/07/2018	3470763	18803520.8	
3470765	Hamilton Sundstrand Corporation	09/10/2018	3470765	18199417.9	
3471187	LG Chem, Ltd.	10/08/2017	3471187	17839827.7	
3471224	NKT GmbH & Co. KG	12/10/2018	3471224	18200093.5	German
3471284	Sony Corporation	01/06/2017	3471284	17809656.6	
3471343	Huawei Technologies Co., Ltd.	24/07/2017	3471343	17884866.9	
3471886	Sandvik Intellectual Property AB	16/06/2016	3471886	16730360.1	
3472160	Janssen Pharmaceutica NV	15/06/2017	3472160	17732059.5	
3472258	Liquitherm Technologies Group Limited	14/06/2017	3472258	17734133.6	
3472275	Total Marketing Services	16/06/2017	3472275	17729882.5	
3472332	POET Research, Inc.	12/06/2017	3472332	17735268.9	
3472380	SAINT-GOBAIN ISOVER	09/06/2017	3472380	17783905.7	French
3472440	Scania CV AB	01/06/2017	3472440	17813687.5	
3472514	Siemens Energy Global GmbH & Co. KG	05/08/2016	3472514	16753305.8	German
3472800	Qualcomm Incorporated	25/04/2017	3472800	17726730.9	
3472840	Qualcomm Incorporated	07/06/2017	3472840	17739376.6	
3473118	Hauni Maschinenbau GmbH	31/03/2015	3473118	18000166.1	German
3473833	Airbus Operations S.A.S.	01/10/2018	3473833	18198031.9	French
3473863	PistonPower ApS	19/10/2017	3473863	17197238.3	
3474124	VTs-Touchsensor Co., Ltd.	19/10/2018	3474124	18201410.0	
3474508	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/07/2016	3474508	16906839.2	
3474603	Deutsche Telekom AG	20/10/2017	3474603	17197557.6	
3474720	Colgate-Palmolive Company	23/06/2017	3474720	17734958.6	
3474724	CenterVue S.p.A.	21/06/2017	3474724	17734677.2	
3474915	W. L. Gore & Associates, Inc.	23/06/2017	3474915	17737950.0	
3474996	Brendon Limited	22/06/2017	3474996	17734427.2	

3475005	Sandvik Materials Technology Deutschland GmbH	22/06/2017	3475005	17734280.5	
3475012	Safran Safran Aircraft Engines	27/06/2017	3475012	17745799.1	French
3475146	thyssenkrupp Presta AG thyssenkrupp AG	22/06/2017	3475146	17731903.5	German
3475158	FMC Technologies	22/06/2016	3475158	16748143.1	
3475273	Bayer CropScience Aktiengesellschaft	19/06/2017	3475273	17732071.0	German
3475374	DELO Industrie Klebstoffe GmbH & Co. KGaA	26/05/2017	3475374	17730073.8	German
3475515	Iveco Magirus AG	22/06/2017	3475515	17739323.8	
3475562	Vestas Wind Systems A/S	23/06/2017	3475562	17734231.8	
3476849	JXTG Nippon Oil & Energy Corporation	08/06/2017	3476849	17810379.2	
3477090	HONDA MOTOR CO., LTD.	25/10/2017	3477090	17198302.6	
3477819	Robert Bosch GmbH	26/10/2017	3477819	17198445.3	
3477820	Reimers, Jan-Dirk	26/10/2017	3477820	17020510.8	German
3477839	Daihen Corporation	23/05/2017	3477839	17815079.3	
3478023	China Academy of Telecommunications Technology	09/03/2017	3478023	17814442.4	
3478047	Tyco Electronics Polska Sp. z.o.o. Kunshan League Automechanism Co., Ltd. Tyco Electronics (Shanghai) Co., Ltd. TE Connectivity Corporation	23/10/2018	3478047	18201945.5	
3478528	Electric Road Ltd.	29/06/2017	3478528	17819500.4	
3478668	Borealis Agrolinz Melamine GmbH	21/06/2017	3478668	17734274.8	
3478745	Covestro LLC	21/06/2017	3478745	17740510.7	
3478902	Välinge Innovation AB	28/06/2017	3478902	17820656.1	
3478941	Siemens Energy Global GmbH & Co. KG	30/08/2016	3478941	16763152.2	
3478985	Caterpillar Inc.	05/06/2017	3478985	17730327.8	
3479095	The University Of Canterbury	28/06/2017	3479095	17820611.6	
3479620	Telefonaktiebolaget LM Ericsson (publ)	04/07/2016	3479620	16907753.4	
3479688	Trioliet B.V.	13/08/2018	3479688	18188714.2	German
3479860	Löwenstein Medical Technology S.A.	02/11/2018	3479860	18000861.7	German
3479907	Alternative Packaging Solutions, LLC	05/04/2012	3479907	18205460.1	

3479994	Yoshino Kogyosho Co., Ltd.	20/04/2017	3479994	17819623.4	
3479999	Hertsch, Wolfgang	23/10/2018	3479999	18201961.2	German
3480032	Sumitomo Rubber Industries, Ltd.	22/10/2018	3480032	18201704.6	
3480100	Robert Bosch GmbH	11/09/2018	3480100	18193694.9	German
3480490	Soletanche Freyssinet	02/11/2017	3480490	17306515.2	
3480586	Bruker Nano GmbH	06/11/2017	3480586	17200054.9	
3481023	LG Electronics Inc.	27/03/2018	3481023	18776047.5	
3481545	Microtek Laboratories, Inc.	11/07/2017	3481545	17828290.1	
3481581	Norsk Titanium AS	17/03/2017	3481581	17712080.5	
3481651	Bridgestone Americas Tire Operations, LLC	06/07/2017	3481651	17824853.0	
3481981	Vandewiele Sweden AB	20/06/2017	3481981	17828057.4	
3482032	Frank's International, LLC	06/10/2017	3482032	17859657.3	
3482073	Vestas Wind Systems A/S	14/06/2017	3482073	17732026.4	
3482139	Oxycom Beheer B.V.	11/07/2017	3482139	17757906.7	
3482146	SAIPEM S.p.A.	20/06/2017	3482146	17745789.2	French
3482386	SIMCharacters GmbH	28/06/2017	3482386	17739176.0	German
3482449	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	06/07/2017	3482449	17745994.8	German
3482527	DIGITAL 14 LLC	21/06/2017	3482527	17823358.1	
3482531	Telefonaktiebolaget LM Ericsson (publ)	28/06/2017	3482531	17745868.4	
3482850	The Swatch Group Research and Development Ltd	08/11/2017	3482850	17200647.0	French
3483116	OP-Hygiene IP GmbH	18/12/2014	3483116	18211317.5	
3483118	Dr. Paul Lohmann GmbH & Co. KGaA	05/11/2018	3483118	18204334.9	German
3483177	Celgene Corporation	19/12/2013	3483177	18195425.6	
3483218	Shin-Etsu Chemical Co., Ltd.	29/06/2017	3483218	17827426.2	
3483675	Pilz GmbH & Co. KG	24/10/2018	3483675	18202320.0	German
3483964	LG Chem, Ltd.	29/03/2018	3483964	18776291.9	
3483968	Hitachi Zosen Corporation	15/06/2017	3483968	17823961.2	
3484115	Huawei Technologies Co., Ltd.	12/08/2016	3484115	16912394.0	
3484217	Huawei Technologies Co., Ltd.	11/08/2016	3484217	16912245.4	
3484613	Puridify Ltd.	14/07/2017	3484613	17742288.8	
3485196	Webasto SE	18/07/2017	3485196	17748663.6	German
3485220	Steiner-Optik GmbH	14/06/2017	3485220	17730163.7	German
3485859	Unicharm Corporation	31/08/2016	3485859	16915114.9	

3485972	National Institute of Advanced Industrial Science and Technology	11/11/2016	3485972	16908901.8	
3486079	EMMECI S.p.A.	26/10/2018	3486079	18202759.9	
3486639	FormFactor Beaverton, Inc.	20/11/2018	3486639	18207172.0	German
3487122	Huawei Technologies Co., Ltd.	21/07/2017	3487122	17833489.2	
3487263	NXP USA, Inc.	12/11/2018	3487263	18205604.4	
3487437	Steris, Inc.	20/07/2017	3487437	17831871.3	
3487463	Otto-von-Guericke-Universität Magdeburg	19/07/2017	3487463	17758028.9	German
3487549	TC1 LLC	19/07/2017	3487549	17746274.4	
3488315	Apple Inc.	22/09/2017	3488315	17780948.0	
3488566	Cisco Technology, Inc.	07/07/2017	3488566	17739839.3	
3488990	ArianeGroup SAS	22/11/2018	3488990	18207701.6	French
3489153	Aerospace System Engineering Shanghai	13/06/2017	3489153	17830312.9	
3489190	Crown Equipment Corporation	23/05/2017	3489190	18212775.3	
3489451	EXTE GmbH	28/11/2018	3489451	18208787.4	German
3489631	Western Digital Technologies, Inc.	26/09/2018	3489631	18196786.0	
3489679	The Doshisha	24/07/2017	3489679	17834246.5	
3489769	LG Electronics Inc.	24/07/2018	3489769	18185096.7	
3489853	Schneider Electric Industries SAS	27/11/2017	3489853	17306645.7	
3490489	Carestream Dental Technology Topco Limited	28/07/2016	3490489	16747994.8	
3490628	Heartware, Inc.	31/07/2017	3490628	17749101.6	
3490631	Fineheart	26/07/2017	3490631	17754411.1	French
3491307	Whirlpool Corporation	26/07/2016	3491307	16910684.6	
3491309	Whirlpool Corporation	26/07/2016	3491309	16910686.1	
3491320	Cesi Power Exchanger	25/07/2017	3491320	17746054.0	French
3491895	Signify Holding B.V.	12/07/2017	3491895	17736968.3	
3492175	exodraft a/s	03/12/2018	3492175	18209858.2	
3492414	Aguilar, Cesar Yousoufov, Simantov Otis Elevator Company	28/09/2018	3492414	18197681.2	
3492763	Airbus Helicopters	29/11/2017	3492763	17204284.8	French
3492768	Meritor Heavy Vehicle Braking Systems (UK) Limited	29/11/2017	3492768	17204446.3	

3492801	Shenzhen H&T Intelligent Control Co., Ltd.	27/09/2016	3492801	16910322.3	
3492828	Robert Bosch GmbH	19/11/2018	3492828	18206978.1	German
3493099	Hangzhou Hikvision Digital Technology Co., Ltd.	31/05/2017	3493099	17836207.5	
3493258	Leyard Optoelectronic Co., Ltd.	23/11/2018	3493258	18208104.2	
3493971	Kocher-Plastik Maschinenbau GmbH	27/07/2017	3493971	17745985.6	German
3494290	ThyssenKrupp Presta TecCenter AG thyssenkrupp AG	03/08/2017	3494290	17748477.1	German
3494417	Roquette Frères	03/08/2017	3494417	17754428.5	French
3494472	Qualcomm Incorporated	19/05/2017	3494472	17731663.5	
3494747	Huawei Technologies Co., Ltd.	05/03/2018	3494747	18770548.8	
3494809	Gongqingcheng Daole Investment Management Partnership (LLP)	18/06/2018	3494809	18178223.6	
3494880	Elmaanaoui, Badr Begin, Elizabeth Kemp, Nathaniel J. Sproul, Jason	04/10/2013	3494880	18248140.8	
3494985	CeMM - Forschungszentrum für Molekulare Medizin GmbH	15/09/2014	3494985	18215718.0	
3495552	Unicharm Corporation	09/06/2017	3495552	17836607.6	
3495631	Rolls-Royce plc	12/11/2018	3495631	18205584.8	
3495681	MAN Truck & Bus SE	12/11/2018	3495681	18205574.9	German
3495866	Nikon Vision Co., Ltd.	28/07/2017	3495866	17836873.4	
3495883	Sony Corporation	13/06/2017	3495883	17836613.4	
3495963	FUJITSU LIMITED	30/10/2018	3495963	18203350.6	
3496187	LG Chem, Ltd.	16/07/2018	3496187	18846383.0	
3496295	Hughes Network Systems, LLC	04/01/2016	3496295	19151155.9	
3496511	Signify Holding B.V.	02/09/2009	3496511	18205881.8	
3497722	Xilinx, Inc.	20/07/2017	3497722	17746595.2	
3498021	Qualcomm Incorporated	13/07/2017	3498021	17745571.4	
3498324	F. Hoffmann-La Roche AG	12/12/2017	3498324	17206718.3	
3498359	Mahle International GmbH	14/11/2018	3498359	18206276.0	German
3499056	Würth International AG	12/12/2018	3499056	18211971.9	German
3499104	GEMÜ Gebr. Müller Apparatebau GmbH & Co. Kommanditgesellschaft	11/12/2018	3499104	18211485.0	German
3499275	ELESTA GmbH	13/12/2018	3499275	18212455.2	German

3499524	Hamilton Sundstrand Corporation	12/12/2018	3499524	18211915.6	
3499531	Sharp Kabushiki Kaisha	10/08/2017	3499531	17839578.6	
3499720	NXP USA, Inc.	04/12/2018	3499720	18210208.7	
3499726	NXP USA, Inc.	04/12/2018	3499726	18210001.6	
3499904	Shenzhen TCL Digital Technology Ltd.	27/12/2016	3499904	16912573.9	
3499990	China Academy of Telecommunications Technology	26/07/2017	3499990	17838562.1	
3500034	LG Electronics Inc.	09/08/2017	3500034	17839810.3	
3500126	Wortmann KG Internationale Schuhproduktionen	10/08/2017	3500126	17751099.7	German
3500324	The Cleveland Clinic Foundation	21/08/2017	3500324	17758411.7	
3500476	thyssenkrupp Presta AG thyssenkrupp AG	16/08/2017	3500476	17758103.0	German
3500546	3M Innovative Properties Company	21/08/2017	3500546	17844197.8	
3500586	Enzene Biosciences Ltd.	16/10/2017	3500586	17804655.3	
3500869	Koninklijke Philips N.V.	14/07/2017	3500869	17737301.6	
3502269	University of Central Lancashire	09/07/2014	3502269	18209939.0	
3502411	Agat Technology AS	19/08/2015	3502411	18209375.7	
3502500	Schaeffler Technologies AG & Co. KG	07/12/2018	3502500	18000948.2	German
3502571	BSH Hausgeräte GmbH	06/12/2018	3502571	18210616.1	German
3502572	BSH Hausgeräte GmbH	12/12/2018	3502572	18211812.5	German
3502729	NXP B.V.	18/09/2018	3502729	18195001.5	
3503029	Kabushiki Kaisha Yaskawa Denki	12/12/2018	3503029	18211900.8	
3503049	CI Tech Sensors AG	22/12/2017	3503049	17210198.2	German
3503104	Commissariat à l'Energie Atomique et aux Energies Alternatives	17/12/2018	3503104	18213224.1	French
3503536	Sony Semiconductor Solutions Corporation	08/08/2017	3503536	17843387.6	
3503576	3M Innovative Properties Company	06/11/2014	3503576	19154786.8	
3503665	Telefonaktiebolaget LM Ericsson (publ)	13/11/2013	3503665	19153143.3	
3503673	Groupe Brandt	19/12/2018	3503673	18213875.0	French
3504152	Robert Bosch GmbH	31/07/2017	3504152	17746088.8	German
3504210	F. Hoffmann-La Roche AG	28/08/2017	3504210	17758527.0	
3504405	General Electric Technology GmbH	17/08/2017	3504405	17754156.2	
3504424	Vestas Wind Systems A/S	17/07/2017	3504424	17742945.3	
3504552	Thermo Fisher Scientific Oy	24/08/2017	3504552	17758857.1	
3504685	Samsung Electronics Co., Ltd.	14/12/2017	3504685	17881808.4	

3504866	Unify Patente GmbH & Co. KG	28/08/2017	3504866	17765360.7	German
3505006	Shya Hsin Packaging Industry (China) Co., Ltd.	03/11/2016	3505006	16913992.0	
3505252	Delta Electronics, Inc.	21/12/2018	3505252	18215506.9	
3505414	VOLKSWAGEN AKTIENGESELLSCHAFT	26/04/2017	3505414	19152145.9	German
3505425	Compagnie Plastic Omnium	27/12/2018	3505425	18248098.8	French
3505478	Otis Elevator Company	21/12/2018	3505478	18215167.0	
3505564	New Japan Chemical Co., Ltd.	08/08/2017	3505564	17843393.4	
3505974	Nuctech Company Limited Tsinghua University	21/12/2018	3505974	18215135.7	
3506211	Dassault Systèmes	28/12/2017	3506211	17306966.7	
3506535	Sun Patent Trust	21/06/2012	3506535	19158876.3	
3506734	Mollificio Bortolussi S.R.L.	23/08/2017	3506734	17768242.4	
3507146	Huf Hülsbeck & Fürst GmbH & Co. KG	05/09/2017	3507146	17771353.4	German
3507294	Merck Patent GmbH	28/08/2017	3507294	17757557.8	German
3507408	ESSITY HYGIENE AND HEALTH AKTIEBOLAG	01/09/2016	3507408	16763735.4	
3507455	J-Lok Co.	01/09/2017	3507455	17768312.5	
3507518	Volkswagen Aktiengesellschaft	04/07/2017	3507518	17735504.7	German
3508095	UE Furniture Co., Ltd	01/09/2017	3508095	17845558.0	
3508191	Kaneka Corporation	14/09/2017	3508191	17850985.7	
3508400	Mazda Motor Corporation	19/12/2018	3508400	18213940.2	
3508485	Nihon Nohyaku Co., Ltd.	31/08/2017	3508485	17846679.3	
3508511	Jiangsu Hengli Chemical Fibre Co., Ltd.	26/06/2017	3508511	17844994.8	
3508751	Delta Tooling Co., Ltd.	04/08/2017	3508751	17837093.8	
3509125	Greatbatch Ltd.	08/01/2019	3509125	19150718.5	
3509188	Siemens Gamesa Renewable Energy A/S	09/01/2018	3509188	18150800.3	
3509649	Jellagen Pty Ltd	07/09/2017	3509649	17767893.5	
3510286	Fisher Controls International LLC	01/09/2017	3510286	17777674.7	
3510624	Plasma-Therm, LLC	16/11/2017	3510624	17817354.8	
3510645	Thales	08/09/2017	3510645	17765410.0	French
3511168	Hewlett-Packard Development Company, L.P.	29/04/2011	3511168	19160314.1	

3511553	Mazda Motor Corporation	30/11/2016	3511553	16922604.0	
3511705	Baker Hughes Energy Technology UK Limited	25/03/2015	3511705	19159617.0	
3511724	Alps Alpine Co., Ltd.	07/03/2017	3511724	17848323.6	
3511960	Kabushiki Kaisha Toyota Chuo Kenkyusho Denso Corporation	29/01/2018	3511960	18780459.6	
3511974	LightLab Sweden AB Nanyang Technological University	17/12/2014	3511974	19154016.0	
3512124	SubCom, LLC	08/01/2019	3512124	19150852.2	
3512208	Sonos Inc.	02/09/2015	3512208	18204767.0	
3512273	Huawei Technologies Co., Ltd.	28/06/2010	3512273	19155179.5	
3512296	LG Electronics Inc.	03/07/2018	3512296	18788987.8	
3512344	Haas Food Equipment GmbH	14/09/2017	3512344	17787869.1	
3512346	Haas Food Equipment GmbH	14/09/2017	3512346	17787865.9	
3512432	Koninklijke Philips N.V.	18/09/2017	3512432	17771723.8	
3512857	Janssen Pharmaceutica NV	13/09/2017	3512857	17768428.9	
3512897	Akzo Nobel Coatings International B.V.	14/09/2017	3512897	17771720.4	
3513259	KEBA AG	11/09/2017	3513259	17790937.1	German
3513475	Siemens Energy Global GmbH & Co. KG	07/11/2016	3513475	16797479.9	German
3513654	Lifeline Scientific, Inc.	08/07/2013	3513654	19160027.9	
3513828	Löwenstein Medical Technology S.A.	14/11/2013	3513828	18000930.0	German
3514023	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/01/2019	3514023	19150783.9	
3514929	Hamilton Sundstrand Corporation	19/07/2018	3514929	18184523.1	
3514949	Zhejiang Renhe Photovoltaic Technology Co., Ltd.	03/01/2019	3514949	19150131.1	
3515044	Intel Corporation	19/01/2016	3515044	19159319.3	
3515142	Huawei Technologies Co., Ltd.	26/09/2017	3515142	17854837.6	
3515676	Dressler Group GmbH & Co. KG	08/09/2017	3515676	17765159.3	German
3515681	Boehringer Ingelheim International GmbH	22/09/2017	3515681	17777167.2	German
3515724	Bundesdruckerei GmbH	20/09/2017	3515724	17778223.2	German
3515756	Adient Luxembourg Holding S.à r.l.	21/09/2017	3515756	17783402.5	German
3516270	Renault S.A.S. Nissan Motor Co., Ltd.	11/07/2017	3516270	17751800.8	French

3516294	Audi AG	17/07/2017	3516294	17742159.1	German
3516716	Umicore Korea Ltd. Umicore	11/09/2017	3516716	17768734.0	
3517197	Shop-Vac Corporation	02/01/2019	3517197	19150106.3	
3517287	Nakata Engineering Co., Ltd.	13/10/2017	3517287	17865641.9	
3517531	Kaken Pharmaceutical Co., Ltd.	21/09/2017	3517531	17853141.4	
3517559	ASAHI KASEI KABUSHIKI KAISHA	22/09/2017	3517559	17853176.0	
3517600	Zellwerk GmbH	30/04/2018	3517600	18000410.3	German
3517659	UHT Unitech Co., Ltd	18/04/2018	3517659	18168094.3	
3517707	Soragni S.r.l.	30/11/2018	3517707	18209477.1	
3517797	fischerwerke GmbH & Co. KG	07/01/2019	3517797	19150456.2	German
3517886	SCREEN Holdings Co., Ltd.	18/04/2017	3517886	17852604.2	
3518138	LG Chem, Ltd.	30/11/2017	3518138	17875609.4	
3518473	Avago Technologies International Sales Pte. Limited	03/11/2016	3518473	19156782.5	
3518602	LG Electronics Inc.	26/11/2018	3518602	18852704.8	
3519398	DAIICHI SANKYO COMPANY, LIMITED	28/09/2017	3519398	17780169.3	
3519619	Tuftco Corporation Beatty, Paul Detty, Jason	30/09/2017	3519619	17914420.9	
3520287	QUALCOMM Incorporated	20/09/2017	3520287	17778057.4	
3520507	FG INNOVATION COMPANY LIMITED Sharp Kabushiki Kaisha	26/09/2017	3520507	17781292.2	
3521064	Sumitomo Rubber Industries, Ltd.	04/12/2018	3521064	18210139.4	
3521144	TOYOTA JIDOSHA KABUSHIKI KAISHA Toyota Jidosha Kyushu Kabushiki Kaisha	24/01/2019	3521144	19153587.1	
3521314	Mc SAF	11/07/2014	3521314	19164117.4	French
3521693	Vital Lighting Co., Ltd	09/01/2018	3521693	18858224.1	
3521807	Sony Corporation	27/06/2017	3521807	17848386.3	
3522679	Huawei Technologies Co., Ltd.	01/11/2017	3522679	17867587.2	
3522690	Kabushiki Kaisha Toyota Jidoshokki	16/01/2019	3522690	19152024.6	
3522876	The Procter & Gamble Company The Cleveland Clinic Foundation	02/10/2018	3522876	18792732.2	

3523286	BOSTIK SA	02/10/2017	3523286	17793695.2	French
3524056	Beaphar B.V.	09/02/2018	3524056	18156064.0	
3524184	Intuitive Surgical Operations, Inc.	13/05/2013	3524184	19164298.2	
3524939	Hengstler GmbH	19/09/2018	3524939	18195418.1	German
3525249	Mitsuba Corporation	05/10/2017	3525249	17858493.4	
	National Institute for Materials Science				
3525467	Panasonic Intellectual Property Corporation of America	16/04/2003	3525467	19160699.5	
3525568	Grimme Landmaschinenfabrik GmbH & Co. KG	13/10/2017	3525568	17794673.8	German
3525585	BASF SE	04/10/2017	3525585	17777593.9	
3525858	Hollister Incorporated	13/10/2017	3525858	17791822.4	
3526069	Plastic Omnium Advanced Innovation and Research	09/10/2017	3526069	17780755.9	
3526313	Haldor Topsøe A/S	03/10/2017	3526313	17780376.4	
3526479	Synchrony, Inc.	23/10/2017	3526479	17794183.8	
3526519	Siemens Energy Global GmbH & Co. KG	02/01/2018	3526519	18701667.0	German
3526527	Carrier Corporation	12/10/2017	3526527	17791808.3	
3526771	Google LLC	01/12/2017	3526771	17818380.2	
3526815	Google LLC	02/10/2018	3526815	18793094.6	
3527042	Danmarks Tekniske Universitet	11/10/2017	3527042	17781132.0	
3527184	Ontex BV	18/02/2018	3527184	18157290.0	
	Ontex Group NV				
3527922	Daikin Industries, Ltd.	10/10/2017	3527922	17860606.7	
3528322	LG Chem, Ltd.	29/06/2018	3528322	18832893.4	
3528589	NTT DoCoMo, Inc.	12/10/2017	3528589	17859382.8	
3528668	Jensen Furn ApS	04/10/2017	3528668	17781386.2	
3528707	Shenzhen United Imaging Healthcare Co., Ltd.	23/10/2017	3528707	17863864.9	
3528983	Reliance Precision Limited	18/10/2017	3528983	17786902.1	
3529018	E. I. du Pont de Nemours and Company	12/10/2017	3529018	17797790.7	
3529067	Sealed Air Corporation (US)	20/10/2017	3529067	17794519.3	
3529128	thyssenkrupp Presta AG	18/10/2017	3529128	17791324.1	German
	thyssenkrupp AG				
3529181	Sidel Participations	20/10/2017	3529181	17797682.6	French
3529426	Schurig, Burkhart	17/10/2017	3529426	17808748.2	German

3530042	Telefonaktiebolaget LM Ericsson (publ)	21/10/2016	3530042	16787398.3	
3530493	Citic Dicastal Co., Ltd.	20/02/2019	3530493	19158297.2	
3531250	Apple Inc.	21/06/2017	3531250	19168886.0	
3531634	Huawei Technologies Co., Ltd.	20/12/2017	3531634	17884825.5	
3531744	Huawei Technologies Co., Ltd.	27/05/2011	3531744	18206101.0	
3531747	Huawei Technologies Co., Ltd.	27/10/2016	3531747	16919737.3	
3531985	MOB.Ing GmbH	26/10/2017	3531985	17803794.1	German
3532024	ISP Investments LLC	27/10/2017	3532024	17797559.6	
3532025	Unilever PLC	04/10/2017	3532025	17778279.4	
3532165	DSM IP Assets B.V.	25/10/2017	3532165	17791056.9	
3532921	International Business Machines Corporation	17/10/2017	3532921	17791010.6	
3533121	Pilz GmbH & Co. KG	27/10/2017	3533121	17811854.3	German
3533377	Lumendi Ltd.	03/06/2016	3533377	19154316.4	
3534006	Shanghai Highly Electrical Appliances Co., Ltd.	12/12/2016	3534006	16919917.1	
3534046	Honeywell Technologies Sarl	28/02/2018	3534046	18159197.5	
3534752	Kesseböhmer Holding KG	26/10/2017	3534752	17832038.8	German
3534874	Centro Dermatologico S.r.l.	27/10/2017	3534874	17811377.5	
3535033	Balanced Body, Inc.	02/11/2017	3535033	17868163.1	
3535057	SCHOTT Schweiz AG	18/10/2017	3535057	17787388.2	German
3535307	BASF SE	24/10/2017	3535307	17784984.1	
3535506	Audi AG	27/10/2017	3535506	17800721.7	German
3535560	ZF PADOVA S.r.l	04/10/2017	3535560	17781067.8	German
	ZF Friedrichshafen AG				
3535598	Telefonaktiebolaget LM Ericsson (publ)	31/10/2017	3535598	17818265.5	
3535625	Arilou Information Security Technologies Ltd.	18/11/2017	3535625	17879193.5	
3535901	QUALCOMM Incorporated	22/09/2017	3535901	17783626.9	
3535992	Tionesta, LLC	29/10/2018	3535992	18807157.5	
3536056	Huawei Technologies Duesseldorf GmbH	16/11/2016	3536056	16797550.7	
3536357	3M Innovative Properties Company	23/10/2015	3536357	19158553.8	
3536748	Innocoll Pharmaceuticals Limited	09/01/2013	3536748	19165538.0	
3537457	TDK Corporation	08/03/2019	3537457	19161524.4	
3537556	NR Engineering Co., Ltd.	25/04/2017	3537556	19171554.9	
	NR Electric Co., Ltd.				

3537645	China Academy of Telecommunications Technology	01/11/2017	3537645	17867695.3	
3537679	Nokia Technologies Oy	08/01/2019	3537679	19150653.4	
3537978	Esspen GmbH	13/11/2017	3537978	17805103.3	German
3538027	Evalve, Inc.	09/11/2017	3538027	17801284.5	
3538697	Oerlikon Textile GmbH & Co. KG	06/11/2017	3538697	17793961.8	German
3538727	RENAULT s.a.s.	14/11/2017	3538727	17804249.5	French
3538745	Siemens Energy Global GmbH & Co. KG	08/01/2018	3538745	18702064.9	German
3539251	QUALCOMM Incorporated	09/11/2017	3539251	17805045.6	
3539318	Airbus Defence and Space SAS	13/11/2017	3539318	17797158.7	French
3539367	Deere & Company	28/02/2019	3539367	19159987.7	
3539613	Thoratec Corporation	16/11/2012	3539613	19156259.4	
3539638	Tata Consultancy Services Limited	08/03/2019	3539638	19161576.4	
3540135	Geberit International AG	13/03/2018	3540135	18161484.3	German
3540629	DENSO WAVE INCORPORATED	13/03/2019	3540629	19162417.0	
3540880	NGK Spark Plug Co., Ltd.	06/03/2019	3540880	19160984.1	
3540888	Societe Industrielle de Construction d'Appareils et de Materiel Electriques	15/03/2019	3540888	19163058.1	French
3540973	Analog Devices International Unlimited Company	14/03/2019	3540973	19162742.1	
3541047	Huawei Technologies Co., Ltd.	21/12/2016	3541047	16924327.6	
3541126	ZTE Corporation	06/11/2017	3541126	17870364.1	
3541225	Realization Desal AG	07/11/2017	3541225	17800763.9	German
3541604	Robert Bosch GmbH	30/10/2017	3541604	17793635.8	German
3542018	Sliding Competence Center Kft.	08/11/2017	3542018	17800777.9	German
3542617	S. Atwell Packaging Limited	04/03/2019	3542617	19160563.3	
3543395	Vestel Elektronik Sanayi ve Ticaret A.S.	23/03/2018	3543395	18163796.8	
3543484	United Technologies Corporation	18/03/2019	3543484	19163554.9	
3543515	Honeywell International Inc.	20/03/2019	3543515	19164193.5	
3543578	Xinxing Ductile Iron Pipes Co., Ltd	21/11/2016	3543578	16921872.4	
3543628	Carrier Corporation	22/07/2011	3543628	19173255.1	
3543633	Heat Technologies, Inc.	23/12/2009	3543633	19163899.8	
3543758	Ricoh Company, Ltd.	07/03/2019	3543758	19161381.9	
3544012	Nokia Technologies Oy	23/03/2018	3544012	18163521.0	
3544080	Voltabox AG	28/02/2019	3544080	19000106.5	German

3544120	Schneider Electric Industries SAS	22/03/2019	3544120	19164683.5	French
3544917	C.C.M. Beheer B.V.	23/11/2017	3544917	17817259.9	
3545104	Université de Strasbourg Centre National de la Recherche Scientifique	23/11/2017	3545104	17837944.2	
3545222	Moving Magnet Technologies	20/11/2017	3545222	17811642.2	French
3545795	Haworth, Inc.	25/03/2019	3545795	19164957.3	
3546295	voestalpine Krems GmbH	30/03/2018	3546295	18165349.4	German
3546303	Koito Manufacturing Co., Ltd.	14/03/2017	3546303	19174239.4	
3546505	Avery Dennison Corporation	30/03/2018	3546505	18165300.7	
3546686	A. Raymond et Cie	21/03/2019	3546686	19164433.5	French
3546731	TOYOTA JIDOSHA KABUSHIKI KAISHA	07/03/2019	3546731	19161369.4	
3546787	Aida Engineering, Ltd.	18/03/2019	3546787	19163438.5	
3547186	Huawei Technologies Co., Ltd.	14/12/2016	3547186	16923679.1	
3548520	Dow Global Technologies LLC	17/11/2017	3548520	17825634.3	
3548634	CONGEN Biotechnologie GmbH	01/12/2017	3548634	17822167.7	
3548686	Hettich-ONI GmbH & Co. KG	04/12/2017	3548686	17808892.8	German
3549389	Pilkington Group Limited	28/11/2017	3549389	17807923.2	
3549499	Guangzhou Faner Aroma Product Co., Ltd.	05/04/2018	3549499	18165861.8	
3549512	FUJIFILM Corporation	05/09/2017	3549512	17876780.2	
3549601	Wyeth LLC	08/09/2011	3549601	19166124.8	
3549793	Sumitomo Rubber Industries, Ltd.	14/03/2019	3549793	19162881.7	
3549872	SZ DJI Osmo Technology Co., Ltd.	15/09/2011	3549872	19169577.4	
3550026	Wuhan Grand Hoyo Co., Ltd.	01/12/2017	3550026	17875998.1	
3550134	Airbus Operations S.A.S.	18/03/2019	3550134	19163495.5	French
3550190	ASCO CONTROLS B.V.	02/04/2019	3550190	19166761.7	
3550226	Nuctech Company Limited	03/04/2019	3550226	19167000.9	
3550715	Panasonic Intellectual Property Management Co., Ltd.	28/09/2017	3550715	17876247.2	
3550767	ServiceNow, Inc.	01/04/2019	3550767	19166567.8	
3551115	Ethicon LLC	13/11/2017	3551115	17808596.5	
3551148	Jasa Medical AS	11/12/2017	3551148	17811600.0	
3551277	Ecole Polytechnique Fédérale de Lausanne (EPFL) EPFL-TTO	06/12/2016	3551277	16806120.8	
3551483	AGCO Corporation	30/11/2017	3551483	17817080.9	

3551694	SABIC Global Technologies B.V.	12/12/2017	3551694	17818095.6	
3551805	Seabin Pty Ltd	06/12/2017	3551805	17879375.8	
3551890	Siemens Energy Global GmbH & Co. KG	22/01/2018	3551890	18704418.5	German
3551938	BSH Hausgeräte GmbH	24/11/2017	3551938	17804881.5	German
3552294	HELLA GmbH & Co. KGaA LEONI Bordnetz-Systeme GmbH	08/12/2017	3552294	17816671.6	German
3552324	Safran Electrical & Power	06/12/2017	3552324	17821686.7	French
3552350	Nokia Solutions and Networks Oy	06/12/2016	3552350	16809728.5	
3552479	IG Specials B.V.	10/04/2019	3552479	19168509.8	
3552486	M.P.S. Holding B.V.	10/04/2019	3552486	19168444.8	
3552562	Globus Medical, Inc.	10/04/2019	3552562	19168423.2	
3552937	Honda Motor Co., Ltd.	19/03/2019	3552937	19163612.5	
3552938	ZEG Zweirad-Einkaufs-Genossenschaft eG	08/04/2019	3552938	19167810.1	German
3552984	Grafica Rovello S.L.	12/04/2019	3552984	19168976.9	
3553260	MACO Technologie GmbH	08/04/2019	3553260	19167938.0	German
3553319	Mitsubishi Heavy Industries Compressor Corporation	24/02/2017	3553319	17897396.2	
3553357	EBRO Armaturen Gebr. Bröer GmbH	28/03/2019	3553357	19165844.2	German
3553431	LG ELECTRONICS INC.	12/12/2014	3553431	19178655.7	
3553689	Capital One Services, LLC	11/04/2019	3553689	19168792.0	
3553822	NXP USA, Inc.	09/04/2018	3553822	18305413.9	
3554224	Lely Patent N.V.	27/11/2017	3554224	17817920.6	
3554310	ELC Management LLC	05/12/2017	3554310	17880149.4	
3554604	Allytec AB	13/12/2017	3554604	17825170.8	
3554659	Stealth CDS LLC	14/12/2017	3554659	17879671.0	
3554877	Iveco S.p.A.	12/12/2017	3554877	17822542.1	
3554923	PSA Automobiles SA	13/11/2017	3554923	17808554.4	French
3554924	PSA Automobiles SA	13/11/2017	3554924	17808971.0	French
3555007	Kemira Oyj	15/12/2017	3555007	17828943.5	
3555065	Boehringer Ingelheim International GmbH	12/12/2017	3555065	17822927.4	
3555145	Univation Technologies, LLC	06/12/2017	3555145	17829375.9	
3555152	Coatex	14/12/2017	3555152	17822421.8	French
3555522	Lumileds LLC	12/12/2017	3555522	17811326.2	

3555544	L'AIR LIQUIDE, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	12/12/2017	3555544	17822398.8	French
3555550	Safran Electronics & Defense	12/12/2017	3555550	17811327.0	French
3555571	Robert Bosch GmbH	23/10/2017	3555571	17787413.8	German
3556149	Telefonaktiebolaget LM Ericsson (publ)	14/12/2016	3556149	16825347.4	
3556256	Wonderland Switzerland AG	18/04/2019	3556256	19170219.0	
3556257	Wonderland Switzerland AG	18/04/2019	3556257	19170223.2	
3556259	Wonderland Switzerland AG	18/04/2019	3556259	19170225.7	
3556558	manroland Goss web systems GmbH	12/04/2019	3556558	19168970.2	German
3556634	ALSTOM Transport Technologies	15/04/2019	3556634	19169267.2	French
3556679	BillerudKorsnäs AB	18/04/2018	3556679	18168048.9	
3556750	LG Chem, Ltd.	13/03/2018	3556750	18789821.8	
3556937	Daicel Corporation	11/10/2017	3556937	17881628.6	
3556987	Construcciones Mecánicas Llamada, S.L.	16/04/2019	3556987	19169512.1	
3556999	United Technologies Corporation	17/04/2019	3556999	19169891.9	
3557004	United Technologies Corporation	16/04/2019	3557004	19169628.5	
3557010	Rolls-Royce Deutschland Ltd & Co KG Rolls-Royce plc	29/03/2019	3557010	19166159.4	
3557036	United Technologies Corporation	26/03/2019	3557036	19165294.0	
3557072	PFEIFFER VACUUM GMBH	27/02/2019	3557072	19159776.4	German
3557101	BeijingWest Industries Co. Ltd.	08/04/2019	3557101	19167813.5	
3557147	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	27/09/2018	3557147	18899010.5	
3557163	Qingdao Haier Joint Stock Co., Ltd	14/12/2017	3557163	17881554.4	
3558024	Arla Foods Amba	22/12/2017	3558024	17835480.9	
3558059	Point Pod Pty. Ltd.	20/12/2017	3558059	17882426.4	
3558063	HMY Group	20/12/2017	3558063	17828989.8	French
3558149	Advanced Osteotomy Tools - AOT AG	22/12/2017	3558149	17818181.4	
3558168	Edwards Lifesciences Corporation	18/04/2018	3558168	18787709.7	
3558249	DSM IP Assets B.V.	18/12/2017	3558249	17816836.5	
3558471	Coopers Fire Limited	20/12/2017	3558471	17835694.5	
3558575	Mirekaja A.G.	21/12/2017	3558575	17832561.9	
3558704	Compagnie Générale des Etablissements Michelin	19/12/2017	3558704	17829254.6	French

3559155	ExxonMobil Chemical Patents Inc.	20/11/2017	3559155	17805092.8	
3559170	Saudi Arabian Oil Company	03/01/2018	3559170	18701610.0	
3559488	Federal-Mogul Motorparts LLC	22/12/2017	3559488	17832656.7	
3559498	VELCRO BVBA	18/12/2017	3559498	17821562.0	
3560005	Volkswagen Aktiengesellschaft	12/09/2017	3560005	17765184.1	German
3560046	Eaton Intelligent Power Limited	19/12/2017	3560046	17835934.5	
3560069	EGGTRONIC ENGINEERING S.P.A.	18/10/2017	3560069	17798324.4	
3560092	Assa Abloy AB	15/12/2017	3560092	17825473.6	
3560255	Telefonaktiebolaget LM Ericsson (PUBL)	23/12/2016	3560255	16826060.2	
3560326	Jiangsu University	14/03/2018	3560326	18900557.2	
3560454	Hu-Friedy Mfg. Co., LLC	08/04/2019	3560454	19167908.3	
3560462	Intact Vascular, Inc.	20/01/2016	3560462	19169350.6	
3560617	JFE Steel Corporation	01/12/2017	3560617	17885409.7	
3560730	Bridgestone Corporation	08/09/2017	3560730	17883646.6	
3560732	Sumitomo Rubber Industries, Ltd.	05/04/2019	3560732	19167489.4	
3560772	Faurecia Intérieur Industrie	26/04/2018	3560772	18305525.0	
3560844	MULTIVAC Sepp Haggenmüller SE & Co. KG	27/04/2018	3560844	18169828.3	German
3561006	Nippon Sheet Glass Company, Limited	04/08/2017	3561006	17888852.5	
3561255	FERRARI S.p.A.	24/04/2019	3561255	19170931.0	
3561390	BSH Hausgeräte GmbH	28/03/2019	3561390	19165848.3	German
3562036	NXP B.V.	26/04/2018	3562036	18169455.5	
3562057	Hewlett Packard Enterprise Development LP	24/04/2019	3562057	19170900.5	
3562287	HENSOLDT Sensors GmbH	26/04/2018	3562287	18169635.2	
3562297	YARA International ASA	27/12/2017	3562297	17825546.9	
3562454	Ontex BV Ontex Group NV	27/12/2017	3562454	17822707.0	
3562567	Tetra Laval Holdings & Finance S.A.	19/12/2017	3562567	17828715.7	
3562882	Covestro Intellectual Property GmbH & Co. KG	22/12/2017	3562882	17821924.2	German
3562883	Covestro Intellectual Property GmbH & Co. KG	22/12/2017	3562883	17821922.6	German
3562884	Covestro Intellectual Property GmbH & Co. KG	22/12/2017	3562884	17821923.4	German

3562918	ExxonMobil Research and Engineering Company	23/06/2017	3562918	17735340.6	
3563034	Sudelac Limited	27/12/2017	3563034	17832327.5	
3563181	u-blox AG	30/12/2016	3563181	16822485.5	
3563397	Ecolink Intelligent Technology, Inc.	15/12/2017	3563397	17885844.5	
3563657	Honda Motor Co., Ltd.	26/12/2017	3563657	17889027.3	
3563740	BSH Hausgeräte GmbH	29/04/2019	3563740	19171614.1	German
3563763	Biosense Webster (Israel) Ltd.	29/04/2019	3563763	19171540.8	
3563794	Align Technology, Inc.	05/01/2016	3563794	19172631.4	
3563989	Zimmer, Günther Zimmer, Martin	29/04/2019	3563989	19000202.2	German
3564123	Textron Innovations Inc.	19/09/2018	3564123	19175817.6	
3564170	Otis Elevator Company	01/05/2019	3564170	19172105.9	
3564218	Viwit Pharmaceutical Co., Ltd.	18/09/2017	3564218	17889406.9	
3564219	Oriental (Luzhou) Agrochemicals. Co., Ltd.	30/12/2016	3564219	16925048.7	
3564476	Sandvik Mining and Construction Oy	30/04/2018	3564476	18170127.7	
3564589	BSH Hausgeräte GmbH	27/02/2019	3564589	19159746.7	German
3564691	Mitsubishi Electric Corporation	25/01/2017	3564691	17894091.2	
3564838	Natividad, Alejandro, V.	23/08/2013	3564838	19182995.1	
3564842	Mitsubishi Electric Corporation	20/01/2017	3564842	17893490.7	
3564957	STMicroelectronics S.r.l.	29/04/2019	3564957	19171679.4	
3565008	EGing Photovoltaic Technology Co., Ltd	14/03/2017	3565008	17887574.6	
3565068	FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten Forschung e.V.	30/04/2018	3565068	18170115.2	
3565463	Cardiac Pacemakers, Inc.	08/01/2018	3565463	18701875.9	
3565646	Electric Shuffle IP Limited	19/10/2017	3565646	17790824.1	
3565988	Federal-Mogul Burscheid GmbH	04/01/2018	3565988	18700854.5	German
3566037	Robert Bosch GmbH	08/12/2017	3566037	17816653.4	German
3566049	Drägerwerk AG & Co. KGaA	06/06/2018	3566049	18730323.5	German
3566099	Eastman Kodak Company	21/12/2017	3566099	17830076.0	
3566402	Nicira, Inc.	12/01/2018	3566402	18702040.9	
3566570	Wasserbauer GmbH	25/04/2019	3566570	19171180.3	German
3566571	Wasserbauer GmbH	25/04/2019	3566571	19171212.4	German

3566890	VOLKSWAGEN AKTIENGESELLSCHAFT	16/04/2019	3566890	19169420.7	German
3566935	Campagnolo S.r.l.	09/05/2019	3566935	19173429.2	
3567090	Inner Mongolia Shengyuan Technology Co., Ltd. China University Of Petroleum East China	18/09/2018	3567090	18194964.5	
3567143	Kabushiki Kaisha Toyota Jidoshokki	30/04/2019	3567143	19171714.9	
3567145	Kabushiki Kaisha Toyota Jidoshokki	30/04/2019	3567145	19171713.1	
3567192	ABUS August Bremicker Söhne KG	02/05/2019	3567192	19172283.4	German
3567315	Whirlpool Corporation	17/04/2019	3567315	19169998.2	
3567356	Inficon GmbH	07/05/2018	3567356	18171080.7	
3567881	Amazon Technologies, Inc.	17/11/2009	3567881	19184826.6	
3567916	Huawei Technologies Co., Ltd.	03/05/2018	3567916	18794126.5	
3567967	ASUSTek Computer Inc.	18/04/2019	3567967	19170151.5	
3568040	L'OREAL	11/01/2018	3568040	18700335.5	
3568077	Cypher Medical, LLC	11/01/2018	3568077	18739298.0	
3568295	Logis AG Logis Innovations GmbH Logis Technologies GmbH Lohmann GmbH & Co. KG	16/01/2018	3568295	18717839.7	German
3568375	Atlas Copco IAS GmbH	08/12/2017	3568375	17829143.1	German
3568383	Yara International ASA	15/01/2018	3568383	18700883.4	
3568392	Bayer Aktiengesellschaft Bayer CropScience Aktiengesellschaft	03/01/2018	3568392	18701245.5	German
3568555	Julius Blum GmbH	22/12/2017	3568555	17825727.5	German
3568869	Soitec	10/01/2018	3568869	18702753.7	French
3569069	Lincoln Manufacturing Inc.	14/05/2019	3569069	19174377.2	
3569406	tesa SE	13/05/2019	3569406	19174022.4	German
3569554	Otis Elevator Company	16/05/2018	3569554	18172722.3	
3569793	Haro García, Antonio Luis Álvarez García, Santos	27/02/2019	3569793	19382140.2	
3569871	AGCO International GmbH	12/04/2019	3569871	19168961.1	
3569881	SNR Wälzlager GmbH	18/05/2018	3569881	18173322.1	
3569956	Daikin Industries, Ltd.	26/12/2017	3569956	17891739.9	
3570065	Yujin Robot Co., Ltd. Miele & Cie. KG	14/05/2019	3570065	19174303.8	

3570116	Officine Panerai AG	09/05/2019	3570116	19173461.5	French
3570119	Chronométrie Ferdinand Berthoud SA	17/05/2018	3570119	18173028.4	French
3570169	Wangsu Science & Technology Co., Ltd.	02/04/2018	3570169	18893326.1	
3570285	Nanya Technology Corporation	17/12/2018	3570285	18213238.1	
3570448	The Boeing Company	14/05/2019	3570448	19174267.5	
3570520	DivX, LLC	06/01/2016	3570520	19185179.9	
3570576	STMicroelectronics S.r.l.	03/05/2019	3570576	19172485.5	
3571094	Daimler AG	16/01/2018	3571094	18700739.8	German
3571095	Daimler AG	16/01/2018	3571095	18700740.6	German
3571130	Walz-Verpackungen GmbH	18/01/2018	3571130	18701146.5	German
3571131	Polymateria Limited	08/01/2018	3571131	18700139.1	
3571135	Kellogg Company	17/01/2018	3571135	18703667.8	
3571455	Paul Wurth Deutschland GmbH Paul Wurth S.A.	16/01/2018	3571455	18702130.8	
3571519	Qualcomm Incorporated	07/12/2017	3571519	17822871.4	
3571917	Yamabiko Corporation	21/05/2019	3571917	19175650.1	
3571965	Guangdong Midea Consumer Electrics Manufacturing Co., Ltd.	31/08/2017	3571965	17892394.2	
3572102	OssDsign AB	21/05/2019	3572102	19175759.0	
3572161	Muhr und Bender KG	24/05/2018	3572161	18174010.1	German
3572971	SICK AG	22/05/2018	3572971	18173619.0	German
3573058	Harman Becker Automotive Systems GmbH	23/05/2018	3573058	18173855.0	
3573621	TFChem	30/01/2017	3573621	17709784.7	
3573808	Nike Innovate C.V.	25/01/2018	3573808	18704377.3	
3573872	Siemens Mobility GmbH	05/03/2018	3573872	18710400.5	German
3573885	Interactive Fully Electrical Vehicles S.r.l.	12/01/2018	3573885	18702805.5	
3574430	Microsoft Technology Licensing, LLC	22/01/2018	3574430	18703428.5	
3574635	IDEX BIOMETRICS ASA	24/01/2018	3574635	18704303.9	
3574667	Telefonaktiebolaget LM Ericsson (PUBL)	06/12/2017	3574667	17811286.8	
3574971	Teijin Frontier Co., Ltd.	24/01/2018	3574971	18744259.5	
3575570	Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	15/03/2017	3575570	17900722.4	
3575625	Goodrich Corporation	14/11/2016	3575625	19185590.7	

3576517	Orchideen-Bremkens KG	08/01/2018	3576517	18701403.0	German
3576579	Rademacher, Britta	24/01/2018	3576579	18704392.2	German
3576909	Polarium Energy Solutions AB	02/02/2017	3576909	17704414.6	
3577279	Ferramill Oy	24/01/2018	3577279	18702314.8	
3577356	Siemens Gamesa Renewable Energy A/S	03/01/2018	3577356	18701098.8	
3577391	SITECO GmbH	29/01/2018	3577391	18705325.1	German
3577545	Microsoft Technology Licensing, LLC	29/01/2018	3577545	18714385.4	
3577906	Microsoft Technology Licensing, LLC	14/03/2018	3577906	18715176.6	
3578367	Mitsubishi Electric Corporation	31/01/2017	3578367	17894817.0	
3578380	Giesecke+Devrient Currency Technology GmbH	05/06/2019	3578380	19000274.1	German
3578558	3V SIGMA S.p.A.	03/06/2019	3578558	19177830.7	
3578597	BASF SE	12/04/2013	3578597	19180591.0	German
3578683	ATOTECH Deutschland GmbH	08/06/2018	3578683	18176836.7	
3578753	Enhanced Drilling AS	12/05/2017	3578753	19185330.8	
3579273	NICHIA CORPORATION	03/06/2019	3579273	19177854.7	
3579545	Google LLC	17/08/2017	3579545	19188128.3	
3579674	Apple Inc.	24/05/2019	3579674	19176560.1	
3580114	Siemens Mobility GmbH	08/01/2018	3580114	18702058.1	German
3580415	MACO Technologie GmbH	11/04/2018	3580415	18719090.5	German
3580619	Siemens Aktiengesellschaft	08/03/2018	3580619	18715164.2	
3580657	ARM Limited	20/12/2017	3580657	17825915.6	
3581184	AI Therapeutics, Inc.	06/11/2015	3581184	19171060.7	
3581775	FERRARI S.p.A.	11/06/2019	3581775	19179469.2	
3581836	Staubli Faverges	14/06/2019	3581836	19180253.7	French
3581859	Vaillant GmbH	05/04/2019	3581859	19167477.9	German
3581948	Samsung SDI Co., Ltd.	24/05/2019	3581948	19176417.4	
3582134	STMicroelectronics S.r.l.	30/05/2019	3582134	19177488.4	
3582221	Telefonaktiebolaget LM Ericsson (publ)	01/07/2015	3582221	19179575.6	
3582394	Bombardier Transportation GmbH	29/05/2019	3582394	19177192.2	
3582470	VMware, Inc.	28/10/2015	3582470	19190842.5	
3582493	Mazda Motor Corporation	28/02/2018	3582493	18778224.8	
3583414	Prüftechnik Dieter Busch GmbH	04/04/2018	3583414	18717288.7	German
3583753	Intuit Inc.	28/04/2017	3583753	17723581.9	
3584046	Horizon International Inc.	14/06/2019	3584046	19180166.1	
3584049	Tools and Technologies GmbH	27/05/2019	3584049	19176687.2	German

3584092	SUMITOMO RUBBER INDUSTRIES, LTD.	06/05/2019	3584092	19172698.3	
3584733	AO Kaspersky Lab	18/07/2018	3584733	18184311.1	
3584786	Tencent Technology (Shenzhen) Company Limited	27/11/2017	3584786	17897119.8	
3585215	Carrier Corporation	24/02/2017	3585215	17707020.8	
3585608	Flexi-Hex Limited	20/02/2018	3585608	18715899.3	
3586001	Siemens Gamesa Renewable Energy A/S	09/01/2018	3586001	18702082.1	
3586546	BlackBerry Limited	25/09/2017	3586546	17777000.5	
3586606	Saflowors & Sadol, S.L. Supreme Taste, S.L	18/12/2017	3586606	17844580.5	
3586925	Colgate-Palmolive Company	26/12/2014	3586925	19191253.4	
3586938	Hamilton Sundstrand Corporation	26/06/2019	3586938	19182511.6	
3587038	C. & E. Fein GmbH	19/06/2019	3587038	19181278.3	German
3587228	Polar Electro Oy	27/06/2018	3587228	18180088.9	
3587286	MULTIVAC Sepp Haggenmüller SE & Co. KG	07/06/2019	3587286	19179064.1	German
3587473	Shin-Etsu Chemical Co., Ltd.	25/06/2019	3587473	19182333.5	
3587854	ClearMotion, Inc.	29/07/2010	3587854	19176168.3	
3587893	Groeneveld-BEKA GmbH	25/06/2019	3587893	19182318.6	German
3588034	YAZAKI CORPORATION	17/06/2019	3588034	19180512.6	
3588120	Bruker BioSpin GmbH	26/06/2018	3588120	18179985.9	
3588357	Bundesdruckerei GmbH	08/11/2017	3588357	19187170.6	German
3588686	ABB Schweiz AG	27/06/2018	3588686	18180034.3	
3588725	Schneider Electric USA Inc.	25/06/2019	3588725	19182180.0	
3588779	MENTA	22/06/2018	3588779	18305800.7	
3588801	Huawei Technologies Co., Ltd.	27/12/2012	3588801	19162446.9	
3588971	Sagemcom Energy & Telecom SAS	18/06/2019	3588971	19180743.7	French
3589077	ELECTROLUX APPLIANCES AKTIEBOLAG	25/06/2018	3589077	18179604.6	
3589133	Kant IE B.V.	28/02/2018	3589133	18710561.4	
3589227	Modjaw	05/03/2018	3589227	18712954.9	French
3589544	Fly-R	02/03/2018	3589544	18712950.7	French
3589673	Dow Italia Divisione Commerciale Srl Dow Global Technologies LLC	02/03/2018	3589673	18710989.7	
3589696	BASF SE	27/02/2018	3589696	18706282.3	German

3589705	HP Indigo B.V.	10/07/2017	3589705	17737562.3	
3589857	GKN Automotive Ltd.	03/03/2017	3589857	17709410.9	German
3590442	Covidien LP	01/07/2019	3590442	19183672.5	
3590794	Martinez Fernandez, Jose Ignacio	11/05/2018	3590794	18875022.8	
3590821	OXE Marine AB	05/07/2018	3590821	18181924.4	
3591146	Euro-Locks S.A.	03/06/2019	3591146	19020358.8	French
3591287	Cadisch, Simon Ecoled Limited	02/07/2019	3591287	19184023.0	
3591291	Mitsubishi Heavy Industries Marine Machinery & Equipment Co., Ltd.	10/01/2018	3591291	18761294.0	
3591335	Panasonic Intellectual Property Management Co., Ltd.	20/06/2019	3591335	19181418.5	
3591473	KYOCERA Document Solutions Inc.	25/06/2019	3591473	19182293.1	
3591475	The Swatch Group Research and Development Ltd	02/07/2018	3591475	18181271.0	French
3591826	Delta Electronics (Shanghai) Co., Ltd.	02/07/2019	3591826	19183833.3	
3592983	Danfoss Commercial Compressors Robert Bosch GmbH	08/03/2018	3592983	18710829.5	
3593000	Ortadogu Rulman Sanayi Ve Ticaret Anonim Sirketi	21/05/2018	3593000	18907481.8	
3593614	Deere & Company	04/07/2019	3593614	19184414.1	
3593842	Becton Dickinson France Sas	20/08/2010	3593842	19190304.6	
3593928	AB Sandvik Coromant	10/07/2018	3593928	18182674.4	
3594025	Sumitomo Rubber Industries, Ltd.	09/07/2019	3594025	19185307.6	
3594038	Ford Global Technologies, LLC	03/07/2019	3594038	19184118.8	
3594089	Mitsubishi Electric Corporation	07/03/2017	3594089	17899915.7	
3594092	Mazda Motor Corporation	18/06/2019	3594092	19180833.6	
3594159	Saurer Technologies GmbH & Co. KG	04/07/2019	3594159	19184332.5	German
3594238	Regeneron Pharmaceuticals, Inc.	18/03/2015	3594238	19188693.6	
3594530	United Technologies Corporation	12/07/2019	3594530	19186096.4	
3594629	Sagentia Limited	10/07/2018	3594629	18182689.2	
3594630	Hamilton Sundstrand Corporation	08/07/2019	3594630	19185011.4	
3595024	LG Chem, Ltd.	27/04/2018	3595024	18794773.4	
3595060	LG Chem, Ltd.	22/11/2018	3595060	18882196.1	
3595354	Huawei Technologies Co., Ltd.	16/06/2017	3595354	17904496.1	
3595612	AVA Inc.	05/03/2018	3595612	18715197.2	French
3595884	Jasa Group B.V.	15/03/2018	3595884	18716380.3	

3595977	Sealed Air Corporation (US)	15/03/2018	3595977	18715865.4	
3596241	Fundación Tecnalia Research & Innovation	14/03/2018	3596241	18717523.7	
3596353	Volvo Truck Corporation	15/03/2017	3596353	17712059.9	
3596435	Commissariat à l'Energie Atomique et aux Energies Alternatives	14/03/2018	3596435	18714318.5	French
3596516	Dynamic Optics S.r.l.	19/03/2018	3596516	18714852.3	
3596708	Robert Bosch GmbH	09/03/2018	3596708	18710452.6	
3596807	Sew-Eurodrive GmbH & Co. KG	07/03/2018	3596807	18710759.4	German
3597023	Stiga S.p.A. in breve anche St. S.p.A.	11/07/2019	3597023	19185686.3	
3597064	NIKE Innovate C.V.	22/11/2013	3597064	19194700.1	
3597081	Novadelta-Comércio e Industria de Cafés, Lda.	16/03/2018	3597081	18722252.6	
3597391	Ube Machinery Corporation, Ltd.	06/10/2017	3597391	17927906.2	
3597503	Motional AD LLC	24/06/2019	3597503	19182024.0	
3597564	H.D. Duijts Holding B.V.	25/04/2019	3597564	19171232.2	
3597581	Starlinger & Co Gesellschaft m.b.H.	17/07/2018	3597581	18183828.5	German
3597807	Groz-Beckert KG	18/07/2018	3597807	18184119.8	German
3597827	Eiffage Infra-Nordwest GmbH	20/07/2018	3597827	18184751.8	German
3597898	Volkswagen AG	11/07/2019	3597898	19185679.8	German
3598145	ROSEMOUNT AEROSPACE INC.	19/07/2019	3598145	19187434.6	
3598648	Sony Semiconductor Solutions Corporation	27/02/2018	3598648	18767367.8	
3599137	Huf Hülsbeck & Fürst GmbH & Co. KG	30/04/2019	3599137	19171737.0	German
3599355	FPT Industrial S.p.A.	25/07/2019	3599355	19188248.9	
3599466	SYSMEX CORPORATION	26/07/2019	3599466	19188490.7	
3599498	Zygospec Co., Ltd.	23/07/2019	3599498	19187942.8	
3599506	STANLEY ELECTRIC CO., LTD.	19/07/2019	3599506	19187344.7	
3599796	Bilton International GmbH	24/07/2019	3599796	19188110.1	German
3599968	Van Remundt Beheer B.V.	29/03/2018	3599968	18717725.8	
3600533	Pacesetter, Inc.	29/03/2018	3600533	18721887.0	
3600913	Mubea Carbo Tech GmbH	22/03/2018	3600913	18715551.0	
3600915	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	28/03/2018	3600915	18722653.5	French
3600964	PSA Automobiles SA	12/03/2018	3600964	18712997.8	French

3601403	Covestro Intellectual Property GmbH & Co. KG	26/03/2018	3601403	18713233.7	German
3601478	BASF SE	23/03/2018	3601478	18711584.5	
3601533	Iovance Biotherapeutics, Inc.	05/01/2018	3601533	18709132.7	
3601913	BSH Hausgeräte GmbH	21/03/2018	3601913	18712596.8	German
3602082	G & W Electric Company	16/03/2018	3602082	18729502.7	
3602709	Igus GmbH	22/03/2018	3602709	18714998.4	German
3602740	Whyt SAS	20/03/2018	3602740	18714558.6	French
3603570	Koninklijke Philips N.V.	19/12/2006	3603570	19193402.5	
3603594	Daio Paper Corporation	16/03/2018	3603594	18774839.7	
3603912	Prilhofer, Christian	07/06/2019	3603912	19179016.1	German
3604075	Kässbohrer Transport Technik GmbH Blum, Franz	03/08/2018	3604075	18187297.9	German
3604713	Institute for Plasma Research Inox India Pvt. Ltd.	31/10/2018	3604713	18203798.6	
3604865	FTE automotive GmbH	30/07/2019	3604865	19189217.3	
3605012	Universitat de Girona	20/03/2018	3605012	18727337.0	
3605201	Hutchinson Technology Incorporated	25/11/2015	3605201	19193083.3	
3605631	FUJIFILM Corporation The University of Tokyo	23/03/2018	3605631	18777588.7	
3605949	Huawei Technologies Co., Ltd.	05/05/2018	3605949	18812815.1	
3605976	Huawei Technologies Co., Ltd.	02/08/2018	3605976	18840991.6	
3606042	CANON KABUSHIKI KAISHA	29/07/2019	3606042	19188810.6	
3606893	Knowflame, Inc.	09/04/2018	3606893	18724372.0	
3606981	BYK-Chemie GmbH	28/03/2018	3606981	18712635.4	German
3607437	Siemens Mobility GmbH	09/03/2018	3607437	18714145.2	German
3607568	Bel Fuse (Macao Commercial Offshore) Limited	03/04/2018	3607568	18719385.9	
3607642	ATOP S.p.A.	29/03/2018	3607642	18717704.3	
3607870	Hoya Corporation	03/08/2018	3607870	18840618.5	
3608007	AFRISO-EURO-INDEX GmbH	06/08/2018	3608007	18187492.6	German
3608132	Nissan Motor Co., Ltd.	05/04/2017	3608132	17904719.6	
3608142	Nissan Motor Co., Ltd.	04/04/2017	3608142	17904930.9	
3608206	Mazda Motor Corporation	23/07/2019	3608206	19187727.3	
3608630	Honeywell International Inc.	30/07/2019	3608630	19189246.2	
3608887	Honeywell International Inc.	10/07/2015	3608887	19200634.4	
3608940	JEOL LTD.	09/08/2019	3608940	19191083.5	

3608949	NXP B.V.	09/08/2018	3608949	18188287.9	
3609066	Mahle International GmbH	07/08/2018	3609066	18187799.4	
3609085	NXP B.V.	07/08/2018	3609085	18187712.7	
3609146	LG Electronics Inc.	18/04/2018	3609146	18790385.1	
3609218	Hewlett Packard Enterprise Development LP	10/07/2019	3609218	19185407.4	
3609294	LG Electronics Inc.	09/08/2019	3609294	19190912.6	
3609455	Cleveland State University	12/04/2018	3609455	18725035.2	
3609555	Brevetti Angela S.r.L.	06/04/2018	3609555	18720801.2	
3609595	HYDAC FluidCareCenter GmbH	19/03/2018	3609595	18712862.4	German
3610153	Vetter GmbH	04/07/2017	3610153	17735491.7	German
3610171	Fischer, Erika	06/04/2018	3610171	18717309.1	German
3610356	Microsoft Technology Licensing, LLC	03/04/2018	3610356	18722267.4	
3610492	NELA Razvojni center za elektroindustrijo in elektroniko d.o.o.	09/04/2018	3610492	18729509.2	
3610995	Hirata Corporation	06/03/2017	3610995	19200997.5	
3610997	The Safety Knife Company Limited	31/05/2019	3610997	19020357.0	
3611055	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/06/2017	3611055	17916221.9	
3611065	WABCO Europe BVBA	27/06/2019	3611065	19182759.1	
3611285	JFE Steel Corporation	13/04/2018	3611285	18784256.2	
3612058	Sunrise R&D Holdings, LLC	18/04/2018	3612058	18722368.0	
3612061	Aresu, Daniele	17/04/2018	3612061	18720792.3	
3612329	INTECO melting and casting technologies GmbH	17/04/2018	3612329	18722911.7	German
3612346	Amomatic Oy	20/04/2017	3612346	17724097.5	
3613076	PRIMO1D	16/04/2018	3613076	18719984.9	French
3613408	FUJIFILM Corporation	20/04/2018	3613408	18787676.8	
3613442	Atec Pharmatechnik GmbH	01/08/2017	3613442	19000327.7	German
3613663	YAMAHA HATSUDOKI KABUSHIKI KAISHA	22/08/2019	3613663	19193134.4	
3613792	Bright Gene Bio-Medical Technology Co., Ltd.	19/04/2018	3613792	18787379.9	
3614168	Launch Tech Co., Ltd	28/06/2018	3614168	18852773.3	

3614334	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	20/08/2019	3614334	19192429.9	
3614448	LG Electronics Inc.	26/06/2019	3614448	19182467.1	
3614616	LG Electronics Inc.	07/12/2015	3614616	19203261.3	
3614862	GEA TDS GmbH	12/04/2018	3614862	18720098.5	German
3614876	BaByliss Faco sprl	30/03/2018	3614876	18713286.5	French
3615355	ZF Friedrichshafen AG	27/03/2018	3615355	18715575.9	German
3615379	PSA Automobiles SA	28/03/2018	3615379	18722099.1	French
3615388	ZF Airbag Germany GmbH	04/04/2018	3615388	18715691.4	German
3615475	PharmaLundensis AB	27/04/2018	3615475	18719906.2	
3615604	Woodly Oy	23/04/2019	3615604	19724881.8	
3615776	Wärtsilä Finland Oy	28/04/2017	3615776	17726007.2	
3615852	Expro Americas, LLC	30/04/2018	3615852	18724759.8	
3615938	Medtronic MiniMed, Inc.	27/04/2018	3615938	18727088.9	
3616171	Polysecure GmbH	24/04/2018	3616171	18729022.6	German
3616396	Carl Zeiss AG	24/04/2018	3616396	18721981.1	
3616586	BSH Hausgeräte GmbH	28/08/2018	3616586	18191257.7	
3616841	VSM. Vereinigte Schmirgel- Und Maschinen-Fabriken AG	21/08/2019	3616841	19192783.9	German
3616872	Nissan Motor Co., Ltd.	19/04/2018	3616872	18790746.4	
3616997	Sandvik Mining and Construction Oy	31/08/2018	3616997	18192048.9	
3616998	Volkswagen AG	14/08/2019	3616998	19191771.5	German
3617406	Fischer, Michael	28/08/2019	3617406	19193980.0	German
3617631	LG ELECTRONICS INC.	29/08/2019	3617631	19194336.4	
3617634	LG ELECTRONICS INC.	29/08/2019	3617634	19194359.6	
3617757	CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement	27/08/2018	3617757	18190990.4	
3618003	Advanced New Technologies Co., Ltd.	22/03/2016	3618003	19205490.6	
3618171	ABB Schweiz AG	30/08/2018	3618171	18191835.0	
3618667	Borghi S.P.A.	18/04/2018	3618667	18721968.8	German
3618776	Boston Scientific Scimed, Inc.	03/05/2018	3618776	18730169.2	
3619051	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	03/05/2018	3619051	18728214.0	French
3619062	WABCO GmbH	12/04/2018	3619062	18719094.7	German
3619065	WABCO GmbH	12/04/2018	3619065	18720985.3	German

3619087	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	07/05/2018	3619087	18728437.7	French
3619333	Fontaine Engineering und Maschinen GmbH	11/04/2018	3619333	18728792.5	German
3619463	Signify Holding B.V.	25/04/2018	3619463	18718171.4	
3619471	King Abdullah University Of Science And Technology	15/03/2018	3619471	18713370.7	
3619795	Schaeffler Technologies AG & Co. KG	05/04/2018	3619795	18718680.4	German
3620018	Nokia Solutions and Networks Oy	03/05/2017	3620018	17722990.3	
3620167	Beijing Patborn Biotechnology Development Co., Ltd Beijing Zhongke Paite Biotechnology Co., Ltd.	29/03/2018	3620167	18911620.5	
3620300	PerkinElmer Health Sciences, Inc.	27/03/2015	3620300	19205128.2	
3620608	United Technologies Corporation	10/09/2019	3620608	19196395.8	
3620755	YAZAKI CORPORATION	03/09/2019	3620755	19195007.0	
3620865	The Swatch Group Research and Development Ltd	05/09/2018	3620865	18192682.5	French
3620937	Icon Clinical Research Limited	01/08/2019	3620937	19189553.1	
3621489	Hettich Franke GmbH & Co. KG	07/05/2018	3621489	18722546.1	German
3621698	L'Oreal	04/05/2018	3621698	18722526.3	
3621853	SAINT-GOBAIN GLASS FRANCE	04/05/2018	3621853	18728929.3	French
3622110	Brauns-Heitmann GmbH & Co. KG	03/05/2018	3622110	18722494.4	German
3622118	Gesellschaft Für Planung, Maschinen- Und Mühlenbau Erhard Muhr mbH	26/04/2018	3622118	18726031.0	German
3622200	Ledwon, Anton Lewtschenko, Waldemar	15/02/2019	3622200	19708785.1	German
3622224	E.ON Sverige AB	26/04/2018	3622224	18719183.8	
3622292	Medizinische Universität Graz	09/05/2018	3622292	18725444.6	
3622675	Webasto SE	04/05/2018	3622675	18725135.0	German
3622872	Samsung Electronics Co., Ltd.	02/07/2019	3622872	19183805.1	
3623017	Hamilton Sundstrand Corporation	05/09/2019	3623017	19195659.8	
3623047	UMICORE AG & CO. KG	17/09/2018	3623047	18194826.6	German
3623397	LG Chem, Ltd.	15/04/2019	3623397	19803989.3	
3623667	Ningbo Geely Automobile Research & Development Co., Ltd.	11/09/2018	3623667	18193762.4	
3624348	Sun Patent Trust	27/12/2013	3624348	19205334.6	

3624541	Samsung Electronics Co., Ltd.	11/07/2013	3624541	19207182.7	
3624578	CNH Industrial Italia S.P.A.	17/05/2018	3624578	18726418.9	
3624642	Fulterer AG & Co KG	09/05/2018	3624642	18729017.6	German
3624672	Eyecode S.r.l.	18/05/2018	3624672	18730864.8	
3624964	Vesuvius USA Corporation	14/05/2018	3624964	18729575.3	
3625337	BASF SE	18/05/2018	3625337	18727743.9	
3625380	Safran Aircraft Engines	16/05/2018	3625380	18735633.2	French
	Centre National de la Recherche Scientifique				
	Université Paul Sabatier Toulouse III				
3625400	Hilti Aktiengesellschaft	18/05/2018	3625400	18726768.7	
3625454	Wobben Properties GmbH	18/05/2018	3625454	18726128.4	German
3625582	IEE International Electronics & Engineering S.A.	15/05/2018	3625582	18722603.0	
3625603	Lumileds LLC	08/05/2018	3625603	18721068.7	
3626018	Telefonaktiebolaget LM Ericsson (publ)	09/05/2018	3626018	18728767.7	
3626042	Mößmer, Helmut	18/09/2019	3626042	19000416.8	German
3626113	LG Electronics Inc.	18/09/2019	3626113	19197927.7	
3626476	FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten Forschung e.V.	12/09/2019	3626476	19196918.7	German
	Technische Universität Dresden				
3626564	WABCO Europe BVBA	18/09/2018	3626564	18195254.0	German
3626764	Evonik Operations GmbH	21/09/2018	3626764	18195870.3	German
3627091	BIGNAMI SPA	17/09/2019	3627091	19000413.5	German
3627117	Bizerba SE & Co. KG	20/09/2018	3627117	18195754.9	German
3627468	Shenzhen Goodix Technology Co., Ltd.	07/08/2018	3627468	18893338.6	
3628078	Siemens Aktiengesellschaft	20/07/2018	3628078	18746653.7	German
3628347	Owen Mumford Ltd.	19/09/2019	3628347	19198490.5	
3628868	ATLAS COPCO AIRPOWER, naamloze vennootschap	04/09/2017	3628868	19209975.2	
3629026	BioGaia AB	23/01/2015	3629026	19207905.1	
3629123	Netlist, Inc.	28/07/2014	3629123	19159900.0	
3629204	BlackBerry Limited	28/09/2018	3629204	18197811.5	
3629215	Telefonaktiebolaget LM Ericsson (Publ)	17/12/2014	3629215	19211230.8	

3629700	Inoviaflow	29/05/2018	3629700	18725875.1	
	Institut national de recherche pour l'agriculture, l'alimentation et l'environnement				
3630050	Laboratoires M & L	24/05/2018	3630050	18735648.0	French
3630347	BASF SE	29/05/2018	3630347	18727303.2	German
3630361	Kleemann GmbH	16/03/2018	3630361	18717526.0	German
3631171	Siemens Energy Global GmbH & Co. KG	18/05/2018	3631171	18728327.0	
3631272	KRAUSZ INDUSTRIES LTD.	30/05/2018	3631272	18743855.1	
3631284	Luxembourg Patent Company S.A.	26/04/2018	3631284	18719578.9	
3631332	Arc France	22/05/2018	3631332	18735641.5	French
3631941	ABB Power Grids Switzerland AG	26/05/2017	3631941	17731074.5	
3631993	Nokia Technologies Oy	02/05/2018	3631993	18726884.2	
3632283	LG Electronics Inc.	30/06/2009	3632283	19202567.4	
3633116	Sedus Systems GmbH	15/07/2019	3633116	19186195.4	German
3633210	Carrier Corporation	05/04/2019	3633210	19211215.9	
3633225	Ogura Clutch Co., Ltd.	02/10/2019	3633225	19200955.3	
3633619	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	30/09/2019	3633619	19200414.1	
3633623	Siemens Healthcare GmbH	30/09/2019	3633623	19200348.1	
3634551	APTAR France SAS	04/06/2018	3634551	18737657.9	French
3634842	Henry, Gilles	18/05/2018	3634842	18729053.1	French
3635033	Dow Silicones Corporation	18/04/2018	3635033	18722852.3	
3635179	RWE Renewables GmbH	04/05/2018	3635179	18726076.5	German
3635895	Telefonaktiebolaget LM Ericsson (publ)	18/04/2018	3635895	18720404.5	
3635909	HUAWEI TECHNOLOGIES CO., LTD.	07/06/2018	3635909	18823946.1	
3636254	Carnevale, Roberto Sciarretta, Sebastiano Frati, Giacomo Valenti, Valentina Marullo, Antonino Frati, Luigi	09/10/2019	3636254	19202258.0	
3636920	Yugen Kaisha K. R&D	06/09/2018	3636920	18864064.3	
3637394	Hunan Minghe Opto Tech Co., Ltd	19/03/2018	3637394	18817284.5	
3637570	Gustav Hensel GmbH & Co. KG	11/10/2018	3637570	18199880.8	German

3637955	Mitsubishi Electric Corporation Mitsubishi Electric Home Appliance Co., Ltd.	05/06/2017	3637955	17912666.9	
3638529	PSA Automobiles SA	25/05/2018	3638529	18735655.5	French
3638539	Gironac	11/06/2018	3638539	18739896.1	French
3639411	Huawei Technologies Co., Ltd.	07/06/2017	3639411	17729092.1	
3639517	Huawei Technologies Co., Ltd.	14/06/2017	3639517	17764671.8	
3639955	Schunk GmbH & Co. KG Spann- und Greiftechnik	16/10/2019	3639955	19203561.6	German
3640093	TOYOTA JIDOSHA KABUSHIKI KAISHA	11/09/2019	3640093	19196787.6	
3640492	FCA Italy S.p.A.	16/10/2018	3640492	18200795.5	
3640667	SICK AG	30/09/2019	3640667	19200316.8	German
3640880	TOYOTA JIDOSHA KABUSHIKI KAISHA	29/07/2019	3640880	19188792.6	
3641268	Idemia Identity & Security France	16/10/2019	3641268	19203590.5	French
3641735	Alfred E. Tiefenbacher (GmbH & Co. KG)	18/12/2018	3641735	18827035.9	
3642105	Single Buoy Moorings Inc	21/06/2018	3642105	18732087.4	
3642442	Ludewig GmbH	12/09/2019	3642442	19768794.0	German
3642487	Atlas Copco Airpower, Naamloze Vennootschap	04/06/2018	3642487	18734305.8	
3642718	Robert Bosch GmbH	11/04/2018	3642718	18717900.7	
3642906	Decawave Ltd.	22/06/2018	3642906	18733263.0	
3643625	Focke & Co. (GmbH & Co. KG)	16/10/2019	3643625	19203480.9	German
3643870	Novoform Riexinger Türenwerke GmbH	19/08/2019	3643870	19192373.9	German
3643898	Eberspächer Exhaust Technology GmbH	18/10/2019	3643898	19204055.8	German
3644734	L'Oreal	27/06/2018	3644734	18732393.6	
3645356	WABCO GmbH	27/04/2018	3645356	18725116.0	German
3645357	Robert Bosch GmbH	28/05/2018	3645357	18728343.7	German
3645889	Atlas Copco Airpower, Naamloze Vennootschap	05/06/2018	3645889	18729211.5	
3646548	TDF	27/06/2018	3646548	18732380.3	French
3647561	Marelli Europe S.p.A.	29/10/2019	3647561	19205850.1	
3647628	Kanzaki Kokyukoki Mfg. Co., Ltd.	28/10/2019	3647628	19205562.2	

3648059	Axis AB	29/10/2018	3648059	18203038.7	
3649051	I.M.A. Industria Macchine Automatiche S.p.A.	03/07/2018	3649051	18733897.5	
3649071	Tajfun Planina Proizvodnja Strojev, D.o.o.	29/06/2018	3649071	18749891.0	
3649171	Covestro Deutschland AG	27/06/2018	3649171	18733619.3	
3649172	Covestro Deutschland AG	27/06/2018	3649172	18733620.1	
3649349	Atlas Copco Airpower, Naamloze Vennootschap	24/05/2018	3649349	18729209.9	
3649692	Audi AG Volkswagen AG	31/10/2018	3649692	18804521.5	German
3649961	Amniotics AB	14/03/2014	3649961	19210935.3	
3650439	Grünenthal GmbH	22/07/2011	3650439	19214270.1	
3650682	Mahle International GmbH	25/10/2019	3650682	19205449.2	German
3651437	Arilou Information Security Technologies Ltd.	28/03/2013	3651437	20150017.0	
3652870	Telefonaktiebolaget LM Ericsson (publ)	25/04/2018	3652870	18719878.3	
3653325	Präwema Antriebstechnik GmbH	13/11/2019	3653325	19208747.6	German
3653748	Mitsubishi Heavy Industries, Ltd.	12/11/2019	3653748	19208528.0	
3653828	HYDRO EXTRUDED SOLUTIONS AS	13/07/2018	3653828	20150659.9	French
3653879	PCM Technologies	18/11/2019	3653879	19209683.2	French
3655399	Shell Internationale Research Maatschappij B.V.	16/07/2018	3655399	18743447.7	
3655512	Shell Internationale Research Maatschappij B.V.	18/07/2018	3655512	18750010.3	
3655917	Koninklijke Philips N.V.	12/07/2018	3655917	18743435.2	
3655928	Google LLC	26/09/2018	3655928	18783346.2	
3655972	Koninklijke Philips N.V.	12/07/2018	3655972	18742443.7	
3656307	FUJIFILM Corporation	19/07/2018	3656307	18836012.7	
3656631	ALSTOM Transport Technologies	20/11/2019	3656631	19210286.1	French
3656633	ALSTOM Transport Technologies	25/11/2019	3656633	19211245.6	French
3656737	LG CHEM, LTD.	31/10/2016	3656737	19208461.4	
3657726	LG Electronics Inc.	05/11/2015	3657726	20151696.0	
3658239	Koninklijke Philips N.V.	20/07/2018	3658239	18753063.9	
3659766	Max Co., Ltd.	31/10/2019	3659766	19206581.1	
3659870	YAZAKI CORPORATION	21/11/2019	3659870	19210725.8	

3660276	Airbus Helicopters	18/11/2019	3660276	19209723.6	French
3660595	Ricoh Company, Ltd.	15/11/2019	3660595	19209564.4	
3661348	Signify Holding B.V.	27/07/2018	3661348	18743037.6	
3661606	Koninklijke Philips N.V.	30/07/2018	3661606	18755145.2	
3662116	DOKA GmbH	02/08/2018	3662116	18745964.9	German
3662722	Hughes Network Systems, LLC	25/07/2018	3662722	18756012.3	
3662770	Daicel Corporation	25/10/2018	3662770	18875018.6	
3663496	Klein Iberica S.A.U.	02/08/2018	3663496	18795695.8	
3663881	SICK AG	03/12/2018	3663881	18209915.0	German
3664731	C. R. Bard, Inc.	06/08/2018	3664731	18765227.6	
3665066	ZF Friedrichshafen AG	02/07/2018	3665066	18738254.4	German
3666137	Isogona, S.L.	10/12/2019	3666137	19000553.8	
3666552	Sumitomo Rubber Industries, Ltd.	31/10/2019	3666552	19206478.0	
3666664	AIRBUS OPERATIONS (S.A.S.)	26/11/2019	3666664	19211535.0	French
3666722	Toyota Material Handling Manufacturing Sweden AB	13/12/2018	3666722	18212407.3	
3668350	Julius Blum GmbH	10/07/2018	3668350	18743381.8	German
3668661	SMS Group GmbH	09/08/2018	3668661	18755757.4	German
3669118	Lumileds LLC	20/08/2019	3669118	19753401.9	
3669380	Omar, Omar-Pasha Hohendorf, Carsten	19/09/2018	3669380	18773424.9	German
3669704	Diemer & Dr. Jaspert GbR	12/12/2019	3669704	19215745.1	German
3669886	Cambridge Enterprise, Ltd.	09/07/2015	3669886	19220066.5	
3670566	Daicel Corporation	23/06/2015	3670566	19219377.9	
3670883	AIRBUS OPERATIONS (S.A.S.)	19/11/2019	3670883	19210185.5	French
3671358	Chungbuk National University Industry-Academic Cooperation Foundation	30/07/2019	3671358	19189092.0	
3672230	Trixell	19/12/2019	3672230	19218197.2	French
3672533	Friedrich-Alexander-Universität Erlangen-Nürnberg	18/10/2018	3672533	18789614.7	German
3673081	Eawag, Swiss Federal Institute of Aquatic Science and Technology	23/08/2018	3673081	18756250.9	
3673222	Beneq OY	22/08/2018	3673222	18848577.5	
3680150	C.R.F. Società Consortile per Azioni	09/01/2019	3680150	19150888.6	
3680175	AIRBUS OPERATIONS (S.A.S.)	06/01/2020	3680175	20150299.4	French
3681952	Wacker Chemie AG	20/11/2017	3681952	17817403.3	

3682840	J. MORITA MANUFACTURING CORPORATION	21/01/2019	3682840	19152825.6	
3683479	Contelec AG	15/01/2019	3683479	19151967.7	German
3683686	STMICROELECTRONICS (GRENOBLE 2) SAS STMICROELECTRONICS SA	07/01/2020	3683686	20150562.5	French
3685016	SMT Scharf AG	08/06/2018	3685016	18734071.6	German
3685234	ETA SA Manufacture Horlogère Suisse	12/12/2018	3685234	18814652.6	French
3686301	Baotou Tianhe Magnetics Technology Co., Ltd.	16/01/2020	3686301	20152208.3	
3686930	SanDisk Technologies LLC	28/11/2017	3686930	20162735.3	
3688935	Hive Streaming AB	17/04/2019	3688935	19718676.0	
3690704	Accenture Global Solutions Limited	29/01/2019	3690704	19305110.9	
3691068	Contemporary Amperex Technology Co., Limited	04/11/2019	3691068	19206940.9	
3691222	Spotify AB	01/07/2013	3691222	20166267.3	
3692299	Signify Holding B.V.	28/09/2018	3692299	18773470.2	
3693186	SUMITOMO RUBBER INDUSTRIES, LTD.	29/01/2020	3693186	20154307.1	
3693643	Flühs Drehtechnik GmbH	11/02/2019	3693643	19156517.5	German
3694250	Sun Patent Trust	07/06/2011	3694250	19216981.1	
3694960	Volkswagen AG	11/10/2018	3694960	18785953.3	German
3696327	ABI Anlagentechnik-Baumaschinen-Industriebedarf Maschinenfabrik und Vertriebsgesellschaft mbH	15/02/2019	3696327	19157538.0	German
3697324	Abbott Cardiovascular Systems, Inc.	19/10/2018	3697324	18797476.1	
3700977	Wacker Chemie AG	01/06/2018	3700977	18730675.8	German
3701187	Signify Holding B.V.	23/10/2018	3701187	18789670.9	
3701246	The U.S.A. as represented by the Secretary, Department of Health and Human Services	23/10/2018	3701246	18808559.1	
3702651	Flühs Drehtechnik GmbH	28/02/2019	3702651	19159951.3	German
3704745	First Solar, Inc	15/11/2018	3704745	18815877.8	
3706076	Siemens Healthcare GmbH	07/03/2019	3706076	19161318.1	
3708086	FUJIFILM Corporation	11/03/2020	3708086	20162444.2	
3715893	Bruker Switzerland AG	25/03/2019	3715893	19164940.9	German
3717088	Perusi, Massimo	30/10/2018	3717088	18807133.6	

3717767	ArianeGroup SAS	29/11/2018	3717767	18826426.1	French
3725111	Telefonaktiebolaget LM Ericsson (publ)	13/12/2017	3725111	17818100.4	
3726544	Bruker Switzerland AG	18/04/2019	3726544	19170280.2	
3727087	Julius Blum GmbH	13/12/2018	3727087	18826491.5	German
3738340	Telefonaktiebolaget LM Ericsson (publ)	11/12/2018	3738340	18830011.5	
3743403	3M Innovative Properties Company	21/01/2019	3743403	19707455.2	

Deemed to have been Withdrawn - Section 23(9)

S19991106	. Joseph Frederick Fritsch; ROXANNE YVONNE FRITSCH
S20200020	Improvement relating to golf cart. DESMOND SHERIDAN

Withdrawn – Section 33(1)

20200273	Int. Cl. (2020.01) B02C 18/00; B02C 23/00 . A Macerator. KERRY MECHANICAL ENGINEERING LIMITED
20210006	Int. Cl. (2020.01) B65F 1/00 . Improvements relating to organic waste disposal. WILLIAM PATRICK O'BRIEN
S20210030	Safety cattle crush gate for the use in bull castration. CORMAC DELANEY; OISÍN COLLERAN

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.

- 2021002** MELINTA SUBSIDIARY CORP., 44 Whippany Road, Suite 280
Morristown, NJ 07960, United States of America
(15 February 2021)
Patent No: 3214083; PROCESS FOR MAKING QUINOLONE
COMPOUNDS
Product: Delafloxacin or a salt or ester thereof, including delafloxacin
meglumine
Market Authorisation: Ireland EU/1/19/1393, 16/12/2019
European Union EU/1/19/1393, 16/12/2019
- 2021003** COSMO TECHNOLOGIES LTD., Riverside II Sir John Rogerson's
Quay, Dublin 2, Ireland
(17 February 2021)
Patent No: 2542268; SOLID COMPOSITION FOR THE ORAL
ADMINISTRATION OF DYES AND DIAGNOSTIC USE
THEREOF
Product: Methylthioninium chloride Cosmo - methylthioninium
chloride
Market Authorisation: Ireland EU/1/20/1470, 20/08/2020
European Union EU/1/20/1470, 20/08/2020
- 2021004** ASTRAZENECA AB, 151 85 Södertälje, -, Sweden
(22 February 2021)
Patent No: 1278735; 2,4-DI(HETERO-)ARYLAMINO(-OXY)-5-
SUBSTITUTED PYRIMIDINES AS ANTINEOPLASTIC AGENTS
Product: Fedratinib or a pharmaceutically acceptable salt thereof
Market Authorisation: Ireland EU/1/20/1514, 08/02/2021
European Union EU/1/20/1514, 08/02/2021
-

Application for Restoration of Lapsed Patents – Section 37

The number of the patent appears first, followed by the name of the proprietor and the title of the invention for which the patent was granted.

2686475 Wrocław Medical University; University of Limerick; Wrocław University of
Technology

EMBEDDING NANOPARTICLES IN THERMOPLASTIC POLYMERS

2770960 Homer, Gregg

APPLICATION OF ELECTROMAGNETIC RADIATION TO THE HUMAN

IRIS

2860267 DuPont Nutrition Biosciences ApS

Cultures with improved phage resistance

Any person may, within two months from the date of this Journal, give notice in the manner prescribed by Rule 36(2) of opposition to the Controller.

Proceedings under Section 37 of the Patents Act, 1992

Restoration Order dated 5th March, 2021 was made restoring the Patent mentioned below

2354256 Thermal Gradient
“THERMAL CYCLING DEVICE”

Restoration Order dated 5th March, 2021 was made restoring the Patent mentioned below

2009283 Garniman SA
“HYDRAULICALLY DRIVEN MACHINE IMPROVEMENT”

Renewal of Designs Registered under the Industrial Designs Act, 2001 **Registrations renewed for 2nd period of 5 Years**

Design Number	Class
22034	13-03
22047	06-07

Registrations renewed for 3rd period of 5 Years

Design Number	Class
21325	11-01
21326	11-01

Iris um Oifig Maoine Intleachtúla na hÉireann

Journal of the Intellectual Property Office of Ireland

Cuid II

Trádmharcanna

No. 2433

Wednesday, 17 March, 2021

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

Patent Rules 1992 – Rule 77, – Office Closure

Due to the COVID 19 pandemic, the Intellectual Property office of Ireland (IPOI) is closed to the public and to personal callers until further notice. Clients and customers are asked to continue to use our online e-filing and payment services, and to continue to communicate with us by email whenever possible.

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 between 9.30 a.m. and 4 p.m. Monday to Friday.

Register of Trade Mark Agents**Examination in the Law and Practice of Trade Marks**

Due to continuing COVID 19 restrictions, it is proposed to hold an online e-examination in the Law and Practice of Trade Marks on **25 May, 2021**. The latest date for receipt of applications from persons who wish to sit this examination is **23 April, 2021**.

Candidates wishing to be examined must have submitted in advance to the Controller an application form and fee of €200 not later than **23 April, 2021**. Candidates who have already applied to sit the postponed 2020 exam are asked to confirm their intention to sit the 2021 e-examination by 23 April.

The e-examination will be in the same format and same duration (3 hours) as in previous years but will be completed on a computer or laptop rather than on paper. Past papers are available on the IPOI website.

The e-examination will be delivered through a software application called TestReach. The software will enable candidates to sit the examination at home or in the office and be supervised online. This means that there is no need to travel to a test centre.

Candidates can sit the e-examination using a computer desktop or laptop and enter the answers to questions on screen. An online supervisor will connect to candidates using audio, video and remote screenshare, and will be there to support candidates through the examination and make sure the exam is conducted with integrity.

To sit the remotely invigilated exam, candidates will need a standard desktop or laptop with a webcam, a microphone and good quality internet connectivity. Candidates cannot sit the exam on a mobile phone, tablet or Chromebook. Minimum system requirements for remotely invigilated exams are:

- A laptop or computer running Windows 7+ or macOS 10.10+
- Intel Core i3 (or equivalent) and 4GB RAM
- A working webcam, microphone and speakers.
- Good continuous internet speed of 516kbps or higher
- We also recommend a screen size of at least 13" and a resolution of 1024 x 768.

More information about TestReach is available at this link:

<https://www.testreach.com/candidate-support-frequently-asked-questions.html>

All candidates who have applied and confirmed their interest in sitting the 2021 e-examination will be furnished with other relevant information in due course.

Ideas Powered for Business SME Fund

The Ideas Powered for Business SME Fund is a €20 million grant scheme created to help European small and medium-sized enterprises (SMEs) develop their IP strategies and protect their IP rights, at national, regional or EU level. The scheme is operated by the EUIPO in conjunction with the national IP Offices. A scheme (Service 2) which provides for the reimbursement of 50% off the basic application fees of national, regional and EU trade marks and designs is already in operation.

The Intellectual Property Office of Ireland (IPOI) is now seeking expressions of interest from professional IP experts and attorneys who can provide an intellectual property (IP) pre-diagnostic service (Service 1) to small or medium-sized enterprises (SMEs) in Ireland. The IPOI is anxious for Irish SMEs to be able to avail of this scheme by summer 2021. The pre-diagnostic service or IP scan is aimed at providing a practical, objective and factual analysis of an SMEs business model, products and/or services and growth plans to help achieve a better understanding of the value of intellectual property for a business and, in particular, to identify the intellectual assets they hold and the possible IP protection options for those assets. It should also assist in shaping and planning an enterprises IP business strategy now - and in the future.

The scheme is co-financed by the European Commission (under the EU programme for the Competitiveness of Enterprises and Small and Medium-sized Enterprises) and the European Union Intellectual Property Office (EUIPO) under the SME Fund initiative. An SME will be able to claim 75% of the fees paid by them to an IPOI approved expert for the pre-diagnosis IP Scan service. Each SME can be reimbursed up to a maximum total of €1,500 for either Service 1 or Service 2 or a combination of both services

The role of the IPOI will be to coordinate the provision of the IP Scan Service (Service 1) as well as confirming its completion for reimbursement purposes. The service will be provided by an IP pre-diagnostic expert (allocated by the IPOI). The expert will provide a report outlining its findings on the SMEs' IP rights and proposing recommendations for the future management of the IP rights owned by the SME. The IPOI is required to approve and sign off on the report which will be used by the SME to prove that the service was provided, when requesting reimbursement of the payment made to the expert. As the sponsoring body for this initiative, the EUIPO requires that experts intending to participate in the scheme would first attend an online training event organised by them. Further information on this will be supplied in advance.

Further information on the overall scheme can be accessed via this link:

<https://euiipo.europa.eu/ohimportal/en/help-sme-fund>

Please send expressions of interest to: ipinfo@ipoi.gov.ie by 15 April 2021. Please include relevant information concerning your expertise in providing this kind of service and what fee (rate per hour and per day inclusive and exclusive of VAT) you will charge for the service. Enquiries or requests for further information should be sent to: ipinfo@ipoi.gov.ie with "SME Fund" in the subject line.

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.

Cliffs of Moher Ice Cream Cliffs of Moher Ice-Cream

Application is for a Series of 2 Trade Marks.

264334 02 January 2021

- Class 1. Enzymes for use in ice cream.
- Class 7. Ice cream packing machines.
- Class 11. Ice cream conservators; Ice cream makers; Ice cream freezers; Ice cream makers, electric; Ice-cream making machines; Ice cream making machines; Ice cream makers, self-refrigerating; Machines for making ice cream.
- Class 20. Wooden sticks for holding candy or ice cream.
- Class 21. Ice cream scoops; Ice cream makers, other than self-refrigerating; Non-electric ice cream makers; Ice cream makers, non-electric.
- Class 30. Ice-cream; Ice cream; Cream (Ice -); Ice creams; Ice milk [ice cream]; Ice cream cones; Ice cream sandwiches; Ice cream cakes; Ice-cream cakes; Ice cream bars; Fruit ice cream; Ice cream confections; Ice cream confectionery; Ice cream powders; Ice cream

powder; Ice cream drinks; Ice cream mixes; Dairy ice cream; Ice cream gateaux; Ice cream desserts; Ice cream substitute; Imitation ice cream; Vegan ice cream; Fruit ice creams; Yoghurt based ice cream [ice cream predominating]; Cones for ice cream; Instant ice cream mixes; Ice cream stick bars; Ice cream with fruit; Powders for ice cream; Sauces for ice cream; Non-dairy ice cream; Ice cream cone mixes; Ice creams containing chocolate; Ice, ice creams, frozen yogurts and sorbets; Binding agents for ice cream [edible ices]; Binding preparations for ice cream [edible ices]; Binding agents for ice cream; Ice cream (Binding agents for -); Substances for binding ice cream; Mixtures for making ice cream; Frozen confectionery containing ice cream; Powders for making ice cream; Powder for making ice cream; Soya-based ice cream substitutes; Soya-based ice cream substitute; Soya based ice cream products; Coffee-based beverages containing ice cream (affogato); Mixtures for making ice cream confections;

Organic binding agents for ice cream; Mixtures for making ice cream products; Ice creams flavoured with chocolate; Aromatic preparations for ice-creams; Mixtures for making ice creams; Ice cream infused with alcohol; Natural flavourings for use in ice cream [other than etheric essences or essential oils].

Class 35. Retail services in relation to ice creams; Wholesale services in relation to ice creams.

Class 43. Ice cream parlors; Ice cream parlour services.

Teresa White, Islandbawn, Lahinch, Clare V95N562, Ireland. Address for service is c/o Teresa White, Islandbawn, Lahinch, Clare V95N562, Ireland.



264335 23 September 2020

Class 45. Monitoring of alarms, namely, monitoring of personal alarms and sensors in the home

HaloCare Group Ltd., Waterfront House, Mill Lane, Carlow R93N6F5, Ireland. Address for service is c/o HaloCare Group Ltd, c/o Therese Cullen, Waterfront House, Mill lane, Carlow R93N6F5, Ireland.

The mark in use is/will be in the colour(s) Pantone 2061c, Pantone 669c, Pantone 270c



264336 04 December 2020

Class 25. Clothing.

Niamh Maher and Joe Reid (a partnership) trading as Against The Tide Apparel, 2 Oaktree Road, Stillorgan, Co. Dublin A94 R266, Ireland. Address for service is c/o Niamh Maher, 2 Oaktree Road, Stillorgan, Co. Dublin A94 R266, Ireland.

DOT

264337 07 August 2020

Class 43. Providing of care services for children; accommodation services; provision of meals and accommodation in family homes; information, consultancy and advisory services relating to all of the aforesaid services.

Class 45. Personal and social work services rendered by others to meet the needs of individuals namely, fostering agency services, fostering of mothers and babies and fostering of children; personal and social work services rendered by

others to meet the needs of individuals, namely fostering and placing of children and young people; assessment services, carrying out checks and compiling reports on foster carers and family homes; contact mediation services between local authorities and foster carers and family homes; information, consultancy and advisory services relating to all of the aforesaid services.

Key Assets Ireland Consulting Services Limited, Grantham House, Grantham Street, Dublin D08 W8HD, Ireland. Address for service is c/o Barker Brettell Sweden AB, Östermalmsgatan 87b, 114 59 Stockholm, Sweden.

CRED

264338 07 January 2021

- Class 3. Make-up; Eye make-up; Make-up for the face and body; Skin moisturizers used as cosmetics.
- Class 18. Make-up boxes.
- Class 21. Make-up brushes; Make-up sponges.
- Class 44. Make-up services.

Ciara Jane Bardin, 29 St Andrews Court, Fenian St, Dublin 2 D2E402, Ireland. Address for service is c/o Ciara Jane Bardin, 29 St Andrews Court, Fenian St, Dublin 2 D2E402, Ireland.

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

NOROPHOS

264339 07 January 2021

- Class 5. Veterinary preparations and substances; formulations for veterinary purposes; dietetic food adapted for veterinary use; dietary supplements for animals; complementary feed for animals.
- Class 31. Formulations for animal nutrition; animal foodstuffs; additives for fodder and foodstuffs for animals, not for medical purposes; non-medical ingredients, additives, preparations and supplements for animal foodstuffs; non-medical supplemented foodstuffs for animals.

Norbrook Laboratories Limited, Station Works, Camlough Road, Newry, Northern Ireland BT356JP, United Kingdom. Address for service is c/o HGF IP Limited, 43 Fitzwilliam Square West, Dublin D02K792, Ireland.

PoliePenney

264340 13 January 2021

- Class 36. Financial transactions via blockchain.
- Class 42. Data storage via blockchain; Data authentication via blockchain; Certification of data via blockchain; Blockchain as a Service [BaaS].

Cathal Ryan Hynes, 2 Haven View, Malahide, Co. Dublin K36X048, Ireland. Address for service is c/o Cathal Ryan Hynes, 2 Haven View, Malahide, Co. Dublin K36X048, Ireland.

STRAGGISTO

264341 18 January 2021

Class 29. 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; cheese.

NORDEX HOLDING A/S, Nordre Ringgade 2, DK - 9330 Dronninglund, Denmark. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.



264342 17 January 2021

Class 44. Psychological counselling.

Cathal O Regan, Ballinluig East, Minane Bridge, Cork P17X772, Ireland. Address for service is c/o Cathal O Regan, Ballinluig East, Minane Bridge, Cork P17X772, Ireland.

PromptPad

264343 17 January 2021

Class 9. Production support software; Computer application software; Software; Programming software; Software applications.

Diarmuid O'Dwyer, 4 The Court, Sevitt Hall, Bettystown A92T0F4, Ireland. Address for service is c/o Diarmuid O'Dwyer, 4 The Court, Sevitt Hall, Bettystown A92T0F4, Ireland.

CHAUFFE

264344 27 October 2020

Class 34. Tobacco; smokers' articles; matches; cigarettes; cigarette cases; cigarette filters; cigarette holders; cigarette paper; cigarette tips; mouthpieces for cigarette holders; tobacco pipes; cigarillos; cigars; ashtrays for smokers; lighters for smokers.

Diamond Quest Ltd., OMC Chambers, P.O.Box 3152, Road Town, Tortola, British Virgin Islands, Virgin Islands (British). Address for service is c/o Diamond Quest Ltd., c/o Bayview IP, 134 Hollybrook Park, Bray, County Wicklow n/a, Ireland.

The application for registration is proceeding with the consent of the Proprietors of Registered European Union Trade Mark No. 018196088.

Mary Bleeds

264345 18 January 2021

Class 41. Entertainment services provided by a musical vocal group; Presentation of live performances by a musical group; Entertainment services in the form of musical group performances; Entertainment services provided by a musical group; Entertainment services provided by a music group; Music group services; Entertainment in the nature of live performances by musical bands; Presentation of live performances by musical bands; Live performances by a musical bands; Live performances by a musical band.

Guilherme Cosme, 1 Drummond Place, Dublin, Ireland. Address for service is c/o Guilherme Cosme, 1 Drummond Place, Dublin, Ireland.



264346 31 July 2020

Class 39. Storage of goods; travel arrangement; information services relating to the aforesaid services.

An Post GeoDirectory Limited, General Post Office, O'Connell Street, Dublin 1, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

Cuckoo Lane Cocktails

264347 15 January 2021

Class 32. Beers; mineral and aerated waters and other non-alcoholic beverages; fruit beverages and fruit juices; syrups and other preparations for making beverages; non-alcoholic cocktails; beer-based cocktails.

Class 33. Alcoholic beverages (except for beer); pre-mixed alcoholic beverages, other than beer based; cocktails; prepared alcoholic cocktails; spirits; liqueurs.

INTREPID SPIRITS LIMITED, 25 Merrion Square, Dublin D02E392, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.



264348 17 January 2021

Class 21. Kitchen moulds; Kitchen mitts; Kitchen jars; Kitchen

containers; Kitchen graters; Kitchen utensils; Kitchen sponges; Kitchen sieves; Scrapers (kitchen implements); Kitchen cutting boards; Spatulas [kitchen utensils]; Tenderizers [kitchen utensils]; Molds [kitchen utensils]; Moulds [kitchen utensils]; Kitchen paper racks; Kitchen paper holders; Kitchen paper dispensers; Garlic presses [kitchen utensils]; Presses (Garlic -) [kitchen utensils]; Kitchen boards for chopping; Funnels for kitchen use; Egg separators [kitchen utensils]; Ceramics for kitchen use; Kitchen grinders, non-electric; Household or kitchen containers; Aluminium moulds [kitchen utensils]; Mixing spoons [kitchen utensils]; Spatulas for kitchen use; Turners for kitchen use; Graters for kitchen use; Kitchen mixers, non-electric; Household or kitchen utensils; Kitchen utensils of silicon; Mortars for kitchen use; Pestles for kitchen use; Skimmers for kitchen use; Carving boards for kitchen use; Chopping boards for kitchen use; Cutting boards for the kitchen; Abrasive pads for kitchen purposes; Basting spoons, for kitchen use; Spoons (Basting -), for kitchen use; Combined lids for kitchen containers; Wooden chopping boards for kitchen use; Abrasive instruments for kitchen [cleaning] purposes; Abrasive sponges for kitchen [cleaning] use; Bread-cases [for kitchen use]; Skimmers [non-electric kitchen implements]; Pouring spouts for kitchen use; Batter dispensers for kitchen use; Kitchen utensils, not of precious metal; Tortilla presses, non-electric [kitchen utensils]; Serving scoops

[household or kitchen utensil]; Containers for household or kitchen use; Beaters (Non-electric -) for kitchen use; Abrasive discs for kitchen [cleaning] purposes; Crushers for kitchen use, non-electric; Kitchen urns [not of precious metal]; Abrasive pads for kitchen or domestic purposes; Aluminium bakeware; Aluminium cookware; Baking trays made of aluminium; Disposable aluminium foil containers for household purposes; Foil food containers; Food storage containers; Containers for bird food; Food containers for pet animals; Thermally insulated containers for food; Heat retaining containers for food; Double heat insulated containers for food; Household containers for storing pet food; Plastic containers for dispensing food to pets; Thermal insulated containers for food or beverages; Thermal insulated containers for food or beverage; Lockable non-metal household containers for food; Plastic funnels; Plastic plates; Plastic cups; Plastic coasters; Plastic bottles; Plastic bins [dustbins]; Plastic water bottles; Plastic spray nozzles; Plastic bowls [basins]; Plastic plates [dishes]; Planters of plastic; Household plastic gloves; Plastic place mats; Tablemats of plastic; Plastic bowls [household containers]; Plastic water bottles [empty]; Plastic juice box holders; Plastic bathtubs for children; Mugs made of plastic; Plastic ice cube moulds; Plastic bath racks [caddies]; Place mats of plastic; Plastic ice pop forms; Cups made of plastics; Cups of paper or plastic; Plastic lids for plant pots; Lunch boxes made of plastic; Dinner mats of plastics material; Juice box

holders made of plastic;
 Plastic egg holders for domestic use; Plastic bag holders for household use; Plastic buckets for storing bath toys; Handles made of plastics for brushes; Handles made of plastics for brooms; Plastic containers for dispensing drink to pets; Plastic molds for household use in making soap; Plastics trays for use as litter trays for cats; Glasses [receptacles]; Whisky glasses; Pint glasses; Drinking glasses; Garlic presses; Garlic cellars; Garlic presses (Hand-operated -); Roller tubes for peeling garlic; Pressed glass; Tie presses; Pressure cookers; Tortilla presses; Trouser presses; Presses (Trouser -); Jars; Utensil jars; Apothecary jars; Storage jars; Enamelled jars; Insulating jars; Glass jars; Spice jars; Jam jars; Cookie jars; Jars for cooking grease, empty; Food preserving jars of glass; Jars for household use; Cotton ball jars; Pet treat jars; Glass storage jars; Candle jars [holders]; Pot pourri jars; Glass jars [carboys]; Jars (Glass -) [carboys]; Earthenware jars; Mason jars; Vacuum jars; Candlesticks; Candle extinguishers; Candle snuffers; Candle sticks; Candle holders; Candle rings; Candelabra [candlesticks]; Glass candlesticks; Candle drip rings; Pillar candle plates; Glass holders for candles; Candlesticks of glass; Candlesticks with wind protection; Candlesticks of precious metal; Candle holders of wrought iron; Candle extinguishers of precious metal; Candle holders of precious metal; Candle rings of precious metal; Non-electric wall sconces [candle holders];

Candle warmers, electric and non-electric; Candle rings, not of precious metal; Candle snuffers, not of precious metal; Candle holders not of precious metal; Candle extinguishers, not of precious metal.

CIPRIAN ONOFREI, 296 Monks Bridge, portlaoise R32A5XA, Ireland. Address for service is c/o CIPRIAN ONOFREI, 296 Monks Bridge, portlaoise R32A5XA, Ireland.

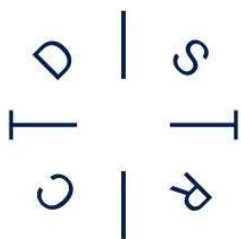
The mark in use is/will be in the colour(s) black, white and blue.

CITY BAG

264349 18 January 2021

- Class 4. Firewood; lump charcoal; charcoal briquettes; wood briquettes; fuel briquettes; solid fuels; fireplace logs; kindling woods; wood for use as fuel; barbecue fuel; wood chips for smoking and flavouring foods.
- Class 39. Delivery, distribution and transportation of firewood, charcoal, fuel briquettes, solid fuels and wood chips; arranging delivery, distribution and transportation of firewood, charcoal, fuel briquettes, solid fuels and wood chips; advisory and information services relating to the aforesaid services.

Ecofuel Store Ireland Limited, Unit 32, Ballybane Industrial Estate, Galway H91CK38, Ireland. Address for service is c/o Sean Cummings, Keltie Limited, Galway Technology Centre, Mervue Business Park, Galway, Ireland.



264350 15 January 2021

Class 41. Magazine publishing.

Ticketlock Ltd, 11 Burgh Quay, Dublin 2 D02DT78, Ireland. Address for service is c/o Ticketlock, c/o Craig Connolly, 11 Burgh Quay, Dublin 2 D02DT78, Ireland.

HERMATHENA

264351 07 October 2020

Class 9. Downloadable publications; electronic publications; downloadable electronic publications; interactive downloadable publications; publications in electronic format.

Class 16. Paper, cardboard, printed matter, newspapers, periodical publications, publications; books; journals; photographs; stationery; adhesives for stationery or household purposes; instructional and teaching material (except apparatus); plastic material for packaging (not included in other classes); posters; pens; bookmarks; calendars; wrapping paper; notepads; greeting cards.

THE PROVOST, FELLOWS, FOUNDATION SCHOLARS, AND THE, OTHER MEMBERS OF BOARD, OF THE COLLEGE OF THE HOLY, AND UNDIVIDED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN, College Green, Dublin 2, Ireland. Address for service is c/o MacLachlan & Donaldson Ireland Limited trading as MacLachlan & Donaldson, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24C56E, Ireland.

THE FINAL 40FT

264352 18 January 2021

Class 39. Delivery, distribution and transportation of firewood, charcoal, fuel briquettes, solid fuels and wood chips; arranging delivery, distribution and transportation of firewood, charcoal, fuel briquettes, solid fuels and wood chips; advisory and information services relating to the aforesaid services.

Ecofuel Store Ireland Limited, Unit 32, Ballybane Industrial Estate, Galway H91CK38, Ireland. Address for service is c/o Sean Cummings, Keltie Limited, Galway Technology Centre, Mervue Business Park, Galway, Ireland.

WARE+STORE

264353 18 January 2021

Class 35. Retail and wholesale services in relation to firewood, charcoal, fuel briquettes, solid

fuels and wood chips;
advisory and information
services relating to the
aforesaid services.

Ecofuel Store Ireland Limited, Unit 32, Ballybane Industrial Estate, Galway H91CK38, Ireland. Address for service is c/o Sean Cummings, Keltie Limited, Galway Technology Centre, Mervue Business Park, Galway, Ireland.

as fuel; barbecue fuel; wood
chips for smoking and
flavouring foods.

Ecofuel Store Ireland Limited, Unit 32, Ballybane Industrial Estate, Galway H91CK38, Ireland. Address for service is c/o Sean Cummings, Keltie Limited, Galway Technology Centre, Mervue Business Park, Galway, Ireland.

SINGLE DECK

264354 18 January 2021

Class 4. Firewood; lump charcoal; charcoal briquettes; wood briquettes; fuel briquettes; solid fuels; fireplace logs; kindling woods; wood for use as fuel; barbecue fuel; wood chips for smoking and flavouring foods.

Ecofuel Store Ireland Limited, Unit 32, Ballybane Industrial Estate, Galway H91CK38, Ireland. Address for service is c/o Sean Cummings, Keltie Limited, Galway Technology Centre, Mervue Business Park, Galway, Ireland.



264356 20 October 2020

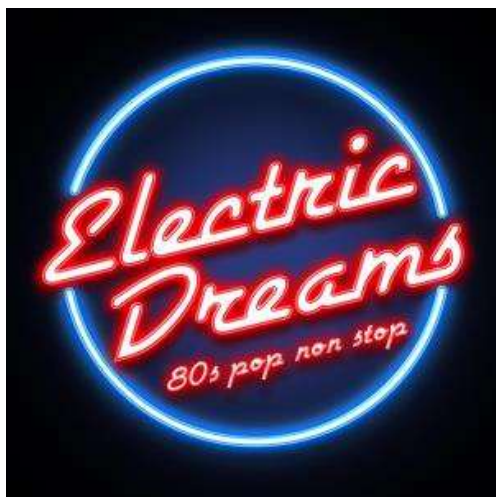
Class 41. Education; Education information; Education services; Academies [education]; Online education services; Providing information about online education; Provision of online training.

NYDAM LIMITED, The Glasshouse 1, Dun Laoghaire Harbour Court, George's Place, Dun Laoghaire A96P0A4, Co. Dublin, Ireland. Address for service is c/o NYDAM LIMITED, The Glasshouse 1, Dun Laoghaire Harbour Court, George's Place, Dun Laoghaire A96P0A4, Co. Dublin, Ireland.

DOUBLE DECK

264355 18 January 2021

Class 4. Firewood; lump charcoal; charcoal briquettes; wood briquettes; fuel briquettes; solid fuels; fireplace logs; kindling woods; wood for use



264357 18 January 2021

- Class 41. Live performances by a musical band; Live performances by a musical bands; Presentation of live performances by musical bands; Entertainment in the nature of live performances by musical bands; Live entertainment; Presentation of live entertainment events; Conducting of live entertainment events; Entertainment in the nature of live performances by rock groups.

Keith F Hughes, 5 Liffey Street South, The Ranch, Dublin D10E974, Ireland. Address for service is c/o Keith F Hughes, 5 Liffey Street South, The Ranch, Dublin D10E974, Ireland.

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

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

264358 12 December 2019

- Class 12. Windshields, windscreens, windows, sunroofs, mirror glasses; all for vehicles (including road vehicles, trains and rolling stock, watercraft and aircraft, plant and agricultural).
- Class 21. Glass for vehicle windows (including glass for the windows of road vehicles, trains and rolling stock, watercraft and aircraft, plant and agricultural); unworked and semi-worked glass (other than building glass).
- Class 37. Installation of windscreens, glass and glazing products, windows, body glass, alarms, and parts and fittings for vehicles (including road vehicles, trains and rolling stock, watercraft and aircraft, plant and agricultural); maintenance and repair of vehicle glass (including glass for road vehicles, trains and rolling stock, watercraft and aircraft, plant and agricultural); advisory and consultancy services relating to all the aforesaid services.
- Class 42. Calibration of electronic equipment; calibration of advanced driver-assistance

systems (ADAS) including Radar and Lidar.

ALLGLASS WINDSCREENS REPAIR LIMITED, Unit 9g Calmount Business Park, Ballymount Road, Dublin D12V 3W4, Ireland. Address for service is c/o Eugene F. Collins, Temple Chambers, 3 Burlington Road, Dublin D04 RD68, Ireland.

The application of registration is proceeding on the basis of the mark having acquired distinctiveness through use in respect of classes 12, 21 and 37.

The mark in use is/will be in the colour(s) Blue pantone 281c

BoPro

264359 19 January 2021

Class 5. Disinfectants for veterinary use.

LIR ANALYTICAL LTD, UNIT 2, CENTURY BUSINESS PARK, ATHLONE ROAD N39Y935, Ireland. Address for service is c/o LIR ANALYTICAL LTD, c/o Micheal Savage, UNIT 2, CENTURY BUSINESS PARK, ATHLONE ROAD N39Y935, Ireland.

SparWatch

264360 19 January 2021

Class 28. Fencing equipment.

Reprise Limited, St Conlons Road, Nenagh E45AX03, Ireland. Address for service is c/o Patrick Dight, St Conlons Road, Nenagh E45AX03, Ireland.



264361 19 January 2021

Class 35. Retail services relating to food.
Class 43. Catering services; Restaurants; Takeaway food and drink services.

Jason Keating, Mangan Hollyfort, Gorey, Co Wexford, Ireland. Address for service is c/o Jason Keating, Mangan Hollyfort, Gorey, Co Wexford, Ireland.

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



264362 09 October 2020

Class 5. Medicated food additives for animals; fodder additives for medical purposes; food additives (medicated-) for animals; medical foodstuff additives for veterinary use; vitamin and mineral dietary supplements and nutritional additives (for medical or veterinary purposes) for animals; dietary supplements consisting of trace elements (for medical or veterinary purposes) for animals; nutritional supplements for veterinary use; feed supplements for veterinary use; dietetic substances adapted for veterinary use; vitamin and mineral dietary supplements and nutritional additives to foodstuffs for animals, for medical purposes; dietary supplements and nutritional additives consisting of trace elements for foodstuffs for animals, for medical purposes; vitamin and mineral supplements for animals; herbal remedies, lotions for veterinary purposes; preparations for skincare for animals including ointments; pain relief medication for veterinary purposes; insect repellents for use with animals; hoof oil for

horses; disinfectants for hygiene purposes and for animal care; veterinary preparations; seaweed and algae based food additives to foodstuffs for animals for medical purposes, preparations for supplementing the body with essential vitamins, minerals and micro elements; seaweed and algae based veterinary preparations.

Class 31. Foodstuffs and fodder for animals; flavoured foodstuffs for animals; hay, silage and preserved crops for animal feeds; animal beverages; litter and bedding for animals; algae and algae derivatives for animal consumption; seaweed and seaweed derivatives for animal consumption; milk and milk substitutes for animals.

Marigot Limited t/a Celticsea Minerals, Strand Farm, Currabinny, Carrigaline, Co. Cork, Ireland. 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) blue, green and white

PolieBot

264363 12 January 2021

Class 7. Robots for industrial use.
 Class 9. Telepresence robots; Teaching robots; Application software for robot.
 Class 28. Toy robots; Smart robot toys; Radio-controlled toy robots; Interactive Robot.
 Class 42. Engineering services relating to robotics.

Cathal Ryan Hynes, 2 Haven View, Malahide, Co. Dublin K36 X048, Ireland. Address for service is c/o Cathal Ryan Hynes, 2 Haven View, Malahide, Co. Dublin K36 X048, Ireland.



264364 18 January 2021

Class 25. Clothing; Sportswear; Sport shirts.

Ed Halley, Tramore Tennis Club, Love Lane, Tramore, Co Waterford X91HC89, Ireland. Address for service is c/o Edward Halley, Tramore Tennis Club, Love Lane, Tramore, Co Waterford x91hc89, Ireland.

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

Teddy Bear Groomers

264365 18 January 2021

Class 44. Pet grooming services; Dog grooming services; Pet grooming.

Orlaith Franklin, Roseville, 125 Pouladuff Road, Cork T12X9P6, Ireland. Address for service is c/o Orlaith Franklin, Roseville, 125 Pouladuff Road, Cork T12X9P6, Ireland.



264366 19 January 2021

Class 30. Flours and preparations made from cereals, bread, pastry and confectionary.

Ted Investments, Century House, Harold's Cross Road, Dublin 6W, Ireland. Address for service is c/o Cruickshank, 8a Sandford Business Centre, Sandford, Dublin 18, Ireland.

HYGIECLAD

264367 15 June 2020

Class 19. Materials, not of metal, for building and construction; Building materials of plastics material; Coverings, not of metal, for building; Roof coverings, not of metal; Vinyl floor coverings for forming a floor; Floor coverings of ceramic and wood; Non-metallic wall panels; Walls (Non-metallic -);

Cementitious wall coatings;
Textured surfaces for walls;
Wall boards, not of metal;
Wall linings, not of metal, for
building; Transportable
buildings, not of metal.

D. O'SULLIVAN (PRINT SUPPLIES) LIMITED,
Knockmitton Lane, Western Industrial Estate, Naas
Road, Dublin 12, Ireland. Address for service is c/o
FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04
F838, Ireland.

D. O'SULLIVAN (PRINT SUPPLIES) LIMITED,
Knockmitton Lane, Western Industrial Estate, Naas
Road, Dublin 12, Ireland. Address for service is c/o
FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04
F838, Ireland.

PRO TECH BUBBLE SHIELD

264368 15 June 2020

Class 19. Materials, not of metal, for
building and construction;
Building materials of plastics
material; Coverings, not of
metal, for building; Roof
coverings, not of metal; Floor
coverings of wood; Vinyl
floor coverings for forming a
floor; Non-metallic wall
panels; Walls (Non-metallic -
); Cementitious wall coatings;
Textured surfaces for walls;
Wall boards, not of metal;
Wall linings, not of metal, for
building; Transportable
buildings, not of metal.

Class 27. Protective floor coverings;
Wall hangings, not of textile;
Wall and ceiling coverings;
Floor coverings; Carpets,
rugs, mats and matting,
linoleum and other materials
for covering existing floors;
Protective floor coverings of
plastic for temporary use
during construction and
renovation projects.



264369 19 January 2021

Class 20. Furniture; Household
furniture; Nursery furniture;
Wooden furniture; Kitchen
furniture; Children's furniture;
Furniture for children;
Furniture for babies; Covers
(Shaped -) for furniture;
Coverings (Fitted -) for
furniture; Furniture units for
kitchens; Furniture made from
wood; Bed frames; Wooden
beds; Children's beds; Step
stools, not of metal; Step
stools.

Class 28. Wooden toys; Developmental
toys; Educational toys;
Puzzles [toys]; Toys made of
wood; Toys in the form of
puzzles; Jigsaw puzzles;
Climbing frames (play
things); Climbing slides being
play apparatus for children.

Sean O'Connell, Cherryblossom, Cullina, Ballina, Tipperary V94KC3V, Ireland Aimee O'Connell, Cherryblossom, Cullina, Ballina, Tipperary V94KC3V, Ireland. Address for service is c/o Sean O'Connell, Cherryblossom, Cullina, Ballina, Tipperary V94KC3V, Ireland.

supr

264370 11 August 2014

- Class 9. Software; Computer software packages; None of the aforesaid goods for use with locks or locked boxes
- Class 38. Data transmission and data broadcasting; Consultancy services relating to data communications; Transmission of data by electronic means; Arranging access to databases on the internet; Providing user access to computer programmes in data networks; Communications services for accessing a data-base; Network transmission of sounds, images, signals and data; Electronic data interchange services; Data transmission by electronic mail; Electronic mail and mailbox services; E-mail data services; Rental of electronic mail-boxes; Providing online electronic bulletin boards for transmission of messages among computer users; Providing on-line chat rooms for transmission of messages among computer users; Telecommunication gateway services; Providing internet chatrooms; Data transmission
- Class 42. Software customisation services; Computer

programming and software design; Writing of programs for data processing; Hosting services, software as a service, and rental of software; Comparative analysis studies of the performance of computer systems; Software development, programming and implementation; Consultancy in the field of software design; Providing temporary use of non-downloadable computer software for shipment processing over computernetworks, intranets and the internet; Technical consultancy; Providing non-downloadable computer software for project management via computer networks, intranets and/ or the Internet; Providing of non-downloadable computer software via computer networks, intranets and/ or the Internet

WIRECARD TECHNOLOGIES GMBH, Einsteinring 35, D-85609 Aschheim, Germany. Address for service is c/o Pinsent Mason LLP, 1 Windmill Lane, Dublin Docklands, Dublin 2 D02 F206, Ireland.

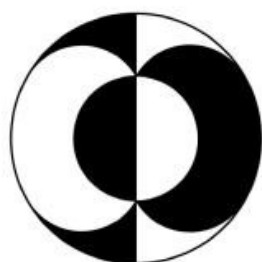
Reality Transform

264371 12 January 2021

- Class 9. Projection apparatus; Video projection monitors; Photograph projection apparatus; Entertainment software; Projection Mapping software and hardware.
- Class 41. Entertainment; Interactive entertainment; Musical

entertainment; Live
entertainment; Cinema
entertainment; Entertainment
information; Entertainment
services; On-line
entertainment; Interactive
entertainment services;
Provision of entertainment;
Hypnotist shows
[entertainment]; Corporate
entertainment services.

Cathal Ryan Hynes, 2 Haven View, Malahide, Co.
Dublin K36 X048, Ireland. Address for service is c/o
Cathal Ryan Hynes, 2 Haven View, Malahide, Co.
Dublin K36 X048, Ireland.



HEARTH

264372 08 January 2021

Class 9. Software application for
meditation services.
Class 44. Meditation services.

Angus Massey, Greifswalder strasse 15, 10405 Berlin,
Germany. Address for service is c/o Angus Massey,
Greifswalder strasse 15, 10405 Berlin, Germany.

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



264373 21 January 2021

Class 9. Mobile apps.

Sprint Hit Limited, 18 Merrion Road, Ballsbridge,
Dublin 4 D04Y2T2, IrelandCaoimhe Hughes, apt26
Wellington House, 85 Wellington road, Ballsbridge,
Dublin 4, Dublin D04CR24, Ireland. Address for
service is c/o Caoimhe Hughes, apt26 Wellington
House, 85 Wellington road, Ballsbridge, Dublin 4,
Dublin D04CR24, Ireland.

The mark in use is/will be in the colour(s)
#46def3#ff6b3d

RISCURA

264374 15 January 2021

Class 35. Business management;
business administration; office
functions; business risk
assessment; advisory services
relating to business risk
management; accounting
services; business auditing;
auditing of accounts; financial
auditing; economic
forecasting and analysis;
business project management
services; business appraisals;
business investigation;
business research; market
analysis; advice relating to

acquisition of businesses;
analysis of business
information and statistics;
business advisory and
consultancy services; services
for the provision of foreign
trade information.

- Class 36. Insurance; financial affairs;
monetary affairs; real estate
affairs; financial risk
assessment and management
services; tax planning and
consultancy; financial
advisory and consultancy
services; financial investment
services; investment
management, analysis,
consultancy and advisory
services; providing financial
information; financial analysis
and information services;
consultancy, research and
information relating to
financial affairs and
investments; asset and
portfolio management
services; cash management
services; business appraisals
for financial valuation.

RISCURA HOLDINGS PROPRIETARY LIMITED,
5th Floor Montclare Place, Cnr. Campground and
Main Road, Claremont, South Africa. Address for
service is c/o MACLACHLAN & DONALDSON
(IRELAND) LIMITED, trading as MACLACHLAN
& DONALDSON, Unit 10, 4075 Kingswood Road,
Citywest Business Campus, Dublin 24 D24 C56E,
Ireland.

THE PURPLE ONE

264375 15 December 2020

- Class 30. Cocoa and cocoa-based
preparations and beverages;
chocolate, chocolate products,
chocolate-based preparations

and beverages; cereal-based
preparations and beverages
included in this class; sugar;
biscuits; confectionery; sugar
confectionery; cookies; cakes,
wafers; toffees; puddings;
candies [sweets]; chewing
gum, not for medical purpose;
bakery products; bread; mixes
for making cakes; pastry;
desserts, namely, ice cream
desserts, custards [baked
desserts], prepared desserts
[chocolate based], puddings
for use as desserts, prepared
desserts [confectionery],
chocolate desserts, mousses
and trifles); edible ices; water
ices; sherbets; frozen
confections; frozen cakes; ice
cream; frozen desserts,
namely, ice lollies and ice
cream; frozen yoghurts;
cereals; breakfast cereals;
muesli; corn flakes; cereal
bars; ready-to-eat cereals;
cereal preparations; cereal-
based snack food.

Société des Produits Nestlé S.A., 1800, Vevey,
Switzerland. Address for service is c/o TOMKINS &
CO., 5 Dartmouth Road, Dublin 6, Ireland.

TRIANGLE-COFFEE

264376 21 January 2021

- Class 30. Coffee, coffee drinks, coffee
beverages, coffee flavourings,
ground coffee, coffee beans,
teas and cocoa; ice, ice
creams, frozen yoghurts.

Brazilian Coffee House Limited, Hole in the Wall,
Blackhorse Avenue, Dublin 7, D07 V663, Ireland.
Address for service is c/o FRKelly, 27 Clyde Road,
Ballsbridge, Dublin 4 D04 F838, Ireland.

DASH Container Café

264377 21 January 2021

- Class 30. Coffee, coffee drinks, coffee beverages, coffee flavourings, ground coffee, coffee beans, teas and cocoa; ice, ice creams, frozen yoghurts.
- Class 43. Café and restaurant services; takeaway food and coffee services; coffee bar services; catering services.

Brazilian Coffee House Limited, Hole in the Wall,
Blackhorse Avenue, Dublin 7, D07 V663, Ireland.
Address for service is c/o FRKelly, 27 Clyde Road,
Ballsbridge, Dublin 4 D04 F838, Ireland.



264378 19 January 2021

- Class 21. Coasters (tableware); Porcelain coasters; Leather coasters; Plastic coasters; Wine coasters of precious

metal; Coasters, not of paper or textile; Coasters, not of paper and other than table linen; Coasters other than of paper or of table linen; Porcelain; Porcelain signboards; Porcelain mugs; Porcelain ware; Dinnerware of porcelain; Tableware of porcelain; Plaques of porcelain; Decorative porcelain ware; Crockery made of porcelain; Ornaments [statues] made of porcelain; Ornamental figurines made of porcelain; Porcelain articles for decorative purposes; Wall decorations of porcelain; Mugs made of porcelain; Figurines made of porcelain; Drinking mugs made of porcelain; Earthenware; Earthenware mugs; Piggy banks of earthenware; Mugs made of earthenware; Drinking bottles for sports; Drinking bottles; Lunchboxes.

Christopher Gaisey, Lissycurrag, Causeway, Kerry V92Y7W0, Ireland. Address for service is c/o Christopher Gaisey, Lissycurrag, Causeway, Kerry V92Y7W0, Ireland.

The mark in use is/will be in the colour(s) Green, Black, Brown, Grey

Eireheart

264379 19 January 2021

- Class 5. Medicine.
- Class 9. Media content; Downloadable media.

David Barton, 24 knockrabo dirve, Mount Anville Road, Dublin D14H9F8, Ireland. Address for service is c/o David Barton, 24 knockrabo drive, Mount Anville road, Dubin 14 D14H9F8, Ireland.

1.1:

HAMILTON SHIPPING

2.1:

HAMILTON SHIPPING

Application is for a Series of 2 Trade Marks.

264380 06 November 2020

Class 35. Business management; business administration; business organisation; office functions; business enquiries; business investigations; business consultancy and research; commercial and industrial management assistance; marketing services; marketing studies; market research; business management, namely, management of ships and shipping; business services, namely, issuing of transportation and customs papers, certificates and documents; administrative services in relation to customs clearance; import/export services; import/export agency services; personnel management; employment agency services for the provision of crew and staff for vessel owners, charterers or cargo owners; manning services, namely, provision of personnel; business services, namely, provision of staff to support offshore and marine projects; retail and wholesale

services connected with the sale of vessels, marine vessels, marine equipment, offshore vessels, offshore equipment, fabrications, and engineering parts to support shipping and offshore projects; advertising; information, advisory and consultancy services in relation to all of the aforementioned services.

Class 36. Insurance; financial affairs; monetary affairs; real estate affairs; insurance brokerage; insurance agency services; insurance consultation services; insurance information services; arrangement of cargo insurance; underwriting services; re-insurance services; loss adjustment services; debt factoring; financial customs clearance services, including financial customs clearance services in relation to import and export; administrative services relating to arrangement and issuance, completion, management or submission of papers, certificates and/or documents relating to security for goods, customs, logistics and/or transportation activities; financial services, namely, issuing of securities for goods; financial customs brokerage, customs clearance of cargo; customs clearance for sea freight, air freight, warehousing and warehouse removals; issuing letters of credit and certificates of deposit; securities brokerage; underwriting and brokerage relating to marine and transport insurance; financial management; financial valuation; information, advisory and consultancy services in relation to all of the aforementioned services.

Class 39. Transport; warehousing, distribution, transportation

and logistics services; delivery of goods; transportation, storage and delivery of goods; transportation, carriage, storage, distribution and delivery of goods or cargo for others by air, road, rail and sea; arranging for the transport, transportation, carriage, storage, distribution and delivery of goods or cargo for others by air, road, rail and sea; arranging and coordinating provision of goods, supplies, fuel and support services for vessel owners, charterers or cargo owners; shipping services; shipping transportation; cargo handling services; transport services, namely, port services, port authority services, harbour services, terminal services, operation of harbour, terminal, docking and port facilities, management and operation of container terminals and of cargo, quay operation services, vessel operation services, crane and lifting services and arrangements for stevedoring and haulage; provision of berthing facilities; marina operation services; storage services; packaging and storage of goods; warehousing; arranging for the warehousing and storage of goods; warehouse and storeroom rental; rental and provision of warehouses and storage facilities; inspection of goods before transport; portage services; lighterage services; freight brokerage; freight forwarding; freighting; transportation of vehicles; delivery of vehicles; depot services for the storage of vehicles; storage of vehicles; transportation of passengers, vehicles and goods by sea; delivery of goods by sea;

chartering of vessels for transportation; container handling; weighbridge services; dry and wet dock services; supervision of ship loading; supervision of cargo transfers; stevedoring and haulage services; cargo loading and unloading; rail freight terminal operation services; ship agency services; shipping agency services; shipping agency services in the nature of providing assistance in the preparation of documents and customs clearance; port agency services; arranging and managing transportation of cargo and/or containers to and from ports on behalf of vessel owners, charterers or cargo owners; container services; container transport; hire and rental of containers; hire and rental of ships and aircraft; provisioning of ships; crew and passenger logistics; crew changes; road haulage services; guarded transport, carting and freight forwarding services; travel agency services; travel arrangement; arranging of cruises, tours and passenger and pleasure boat transportation; transport brokerage; ship brokerage; aircraft brokerage; salvage services; piloting and refloating of ships; towing services; operation of canal lock gates; driving services; ferry transport services; rental of barges, boats and ships; information regarding shipment and transportation and storage; transportation logistics services; logistics services relating to shipment and transportation and storage; providing tracking and tracing of shipments; cargo tracking services; transport of oils and gases by pipeline; information, advisory and consultancy

services in relation to all of the aforementioned services.

Priority Date Claimed: 05 November 2020 United Kingdom

Denholm Logistics Group Limited, 5 St. Pauls Square, Old Hall Street, Liverpool L39SJ, United Kingdom. Address for service is c/o Joanne Lecky, Dewdney Drew, Christian Finn, c/o Murgitroyd & Company, Unit 1, Block 8, Blanchardstown Corporate Park, Cruisera Road, Dublin 15, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

264381 06 November 2020

Class 35. Business management; business administration; business organisation; office functions; business enquiries; business investigations; business consultancy and research; commercial and

industrial management assistance; marketing services; marketing studies; market research; business management, namely, management of ships and shipping; business services, namely, issuing of transportation and customs papers, certificates and documents; administrative services in relation to customs clearance; import/export services; import/export agency services; personnel management; employment agency services for the provision of crew and staff for vessel owners, charterers or cargo owners; manning services, namely, provision of personnel; business services, namely, provision of staff to support offshore and marine projects; retail and wholesale services connected with the sale of vessels, marine vessels, marine equipment, offshore vessels, offshore equipment, fabrications, and engineering parts to support shipping and offshore projects; advertising; information, advisory and consultancy services in relation to all of the aforementioned services.

Class 36. Insurance; financial affairs; monetary affairs; real estate affairs; insurance brokerage; insurance agency services; insurance consultation services; insurance information services; arrangement of cargo insurance; underwriting services; re-insurance services; loss adjustment services; debt factoring; financial customs clearance services, including financial customs clearance services in relation to import and export; administrative services relating to arrangement and issuance, completion,

	management or submission of papers, certificates and/or documents relating to security for goods, customs, logistics and/or transportation activities; financial services, namely, issuing of securities for goods; financial customs brokerage, customs clearance of cargo; customs clearance for sea freight, air freight, warehousing and warehouse removals; issuing letters of credit and certificates of deposit; securities brokerage; underwriting and brokerage relating to marine and transport insurance; financial management; financial valuation; information, advisory and consultancy services in relation to all of the aforementioned services.	services, crane and lifting services and arrangements for stevedoring and haulage; provision of berthing facilities; marina operation services; storage services; packaging and storage of goods; warehousing; arranging for the warehousing and storage of goods; warehouse and storeroom rental; rental and provision of warehouses and storage facilities; inspection of goods before transport; portage services; lighterage services; freight brokerage; freight forwarding; freighting; transportation of vehicles; delivery of vehicles; depot services for the storage of vehicles; storage of vehicles; transportation of passengers, vehicles and goods by sea; delivery of goods by sea; chartering of vessels for transportation; container handling; weighbridge services; dry and wet dock services; supervision of ship loading; supervision of cargo transfers; stevedoring and haulage services; cargo loading and unloading; rail freight terminal operation services; ship agency services; shipping agency services; shipping agency services in the nature of providing assistance in the preparation of documents and customs clearance; port agency services; arranging and managing transportation of cargo and/or containers to and from ports on behalf of vessel owners, charterers or cargo owners; container services; container transport; hire and rental of containers; hire and rental of ships and aircraft; provisioning of ships; crew and passenger logistics; crew changes; road haulage services; guarded transport, carting and freight forwarding
Class 39.	Transport; warehousing, distribution, transportation and logistics services; delivery of goods; transportation, storage and delivery of goods; transportation, carriage, storage, distribution and delivery of goods or cargo for others by air, road, rail and sea; arranging for the transport, transportation, carriage, storage, distribution and delivery of goods or cargo for others by air, road, rail and sea; arranging and coordinating provision of goods, supplies, fuel and support services for vessel owners, charterers or cargo owners; shipping services; shipping transportation; cargo handling services; transport services, namely, port services, port authority services, harbour services, terminal services, operation of harbour, terminal, docking and port facilities, management and operation of container terminals and of cargo, quay operation services, vessel operation	

services; travel agency services; travel arrangement; arranging of cruises, tours and passenger and pleasure boat transportation; transport brokerage; ship brokerage; aircraft brokerage; salvage services; piloting and refloating of ships; towing services; operation of canal lock gates; driving services; ferry transport services; rental of barges, boats and ships; information regarding shipment and transportation and storage; transportation logistics services; logistics services relating to shipment and transportation and storage; providing tracking and tracing of shipments; cargo tracking services; transport of oils and gases by pipeline; information, advisory and consultancy services in relation to all of the aforementioned services.

Priority Date Claimed: 05 November 2020 United Kingdom

Denholm Logistics Group Limited, 5 St. Pauls Square, Old Hall Street, Liverpool L39SJ, United Kingdom. Address for service is c/o Joanne Lecky, Dewdney Drew, Christian Finn, c/o Murgitroyd & Company, Unit 1, Block 8, Blanchardstown Corporate Park, Cruiserath Road, Dublin 15, Ireland.

The second mark in the series in use is/will be in the colour(s) of navy, white, yellow and blue.



264382 25 January 2021

Class 25. Athletic clothing.

Emma Coffey, Millbrook, Kilcully, Co. Cork T23 CX25, Ireland. Address for service is c/o Emma Coffey, Millbrook, Kilcully, Co. Cork T23 CX25, Ireland.

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



264383 22 January 2021

Class 30. Tea; infusions for making beverages; tea based beverages; preparations for making tea beverages; iced tea, tea infusions; infusions of

tea and tea products; fruit tea;
herbal tea.

Punjana Limited, Carnforth Street, Belfast BT54PJ,
United Kingdom. Address for service is c/o Joanne
Lecky, Dewdney Drew, Christian Finn, c/o
Murgitroyd & Company, Unit 1, Block 8,
Blanchardstown Corporate Park, Cruiserath Road,
Dublin 15, Ireland.

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

FINALBEND

264384 25 January 2021

Class 25. Athletic clothing.

FinalBend Ltd., Millbrook, Kilcully, Co. Cork T23
CX25, Ireland. Address for service is c/o FinalBend
Ltd., c/o Emma Coffey, Millbrook, Kilcully, Co. Cork
T23 CX25, Ireland.



264385 25 January 2021

Class 9. Telecommunication and
mobile telecommunication
apparatus, equipment and
installations and parts and
fittings thereof included in
Class 9; Computer software;
Electronic apparatus and

equipment for the
transmission of data or other
signals of voice, vision, signs
of images; Telephones and
mobile phones and
accessories namely phone
coves, phone cases, phone
chargers and back up batteries
included in Class 9; Electronic
publications; Sim cards;
Handsets and headphones for
telecommunication and
mobile telecommunication
devices; Handset and
headphone accessories for
telephone and mobile
telecommunication apparatus,
namely, headphone and
handset covers and headphone
and handset cases; Mobile
telecommunication
connectivity apparatus.

Class 16. Printed matter; Books; Printed
publications; Printed
instruction manuals;
Directories; Stationery;
Calendars; Diaries.

Class 36. Electronic funds transfer by
telecommunications; Payment
services provided via wireless
telecommunications apparatus
and devices.

Class 38. Telecommunications services;
electronic mail services;
Internet service providers,
transmission and reception of
data and of information; on-
line information services with
regard to telecommunications
services, electronic mail
services, Internet service
providers, transmission and
reception of data and of
information, data interchange
services, transmission services
relating to computers and the
Internet, provision of
telecommunications access
and links to computer
databases and the Internet,
electronic transmission of the
news, information, messages
or images, providing access to
news and information over the
Internet and other computer
networks; data interchange

services; transmission services relating to computers and the Internet; communication by computer terminals; provision of telecommunications access and links to computer databases and the Internet; electronic transmission of news, information, messages or images; providing access to news and information over the Internet and other computer networks; Mobile telecommunication connectivity services.

- Class 42. Hosting of platforms and portals on the internet; Provision of internet search engines; Hosting of digital content on the internet; Installation and maintenance of internet access software.

Vodafone Ireland Limited, Mountainview, Leopardstown, Dublin 18, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

Crème de la Crème Haute Parfumerie

264386 05 July 2016

- Class 35. Retail services in relation to perfumery and fragrances; Wholesale services in relation to perfumery and fragrances.

UAB "ALTEUS", Traku g. 3/ Kedainiu g. 2, LT-LT-01132, Vilnius, Lithuania. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

THE WELLNESS WAY CLINICS

264387 30 October 2019

- Class 44. Alternative medicine services; Chiropractic services; Dietary and nutritional guidance; Home health care services; Massage services; Medical services; Medical testing for diagnostic or treatment purposes; Providing weight loss programme services; Vitamin therapy; X-ray technician services.

Wellness Way Enterprises LLC, 2638 Tulip Lane, Suite B Green Bay, Wisconsin 54313, United States of America. Address for service is c/o Gerard Kelly, c/o Mason Hayes Curran, South Bank House, Barrow Street, Dublin 4, Ireland.

Quiet Noise Brewing

264388 19 January 2021

- Class 32. Beers; mineral and aerated waters and other non-alcoholic drinks; fruit drinks and fruit juices; syrups and other preparations for making beverages.

RTM Beverages Ltd., 60 Premier Business Park, Ballycoolin Rd., Dublin 11, Ireland. Address for service is c/o RTM Beverages Ltd., C/o Stephen Dillon, 60 Premier Business Park, Ballycoolin Rd., Dublin 11, Ireland.

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



264389 26 January 2021

Class 31. Pet food for dogs.

Teresa Ryan, Glenfinnan, Camas Road, Cashel, Co. Tipperary E25 D663, Ireland. Address for service is c/o Teresa Ryan, Glenfinnan, Camas Road, Cashel, Co. Tipperary E25 D663, Ireland.

The Timelings

264390 26 January 2021

Class 16. Fantasy books.

John F. Shortall, 36 Coldwell Street, Sandycove, Co. Dublin, Ireland. Address for service is c/o John F. Shortall, 36 Coldwell Street, Sandycove, Co. Dublin, Ireland.

GOFUNDME

264391 24 June 2020

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

functions; market research; providing online commercial directory information services featuring information regarding fundraising, donations, charities and charitable life; business consultancy services relating to management and promotion of fund raising campaigns.

Class 36. Financial affairs; monetary affairs; fundraising; financial sponsorship; charitable fundraising services; arranging charitable collections for others; crowdfunding services in the nature of accepting and administering monetary contributions from a group of individuals; providing charitable and business fundraising services by means of providing individuals with the information and opportunity to make monetary donations, via an interactive website; online business fundraising services; providing fundraising services for others via a global computer network; financial consultation in the field of crowdfunding; consulting in the field of crowdfunding, namely, consulting about how best to accept and administer monetary donations raised on a crowdfunding web site; providing information relating to charitable fundraising; conducting of financial transactions online; providing information relating to charities and fundraising by means of an online computer database; providing information relating to charities and charitable causes via an online search engine.

Class 42. Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer

hardware and software; website design; hosting of websites; software as a service; platform as a service; platform as a service featuring computer software platforms for creating customizable webpages used to solicit monetary donations for crowdfunding and fundraising purposes; computer services, namely, providing a website featuring technology that enables users to create and share individual webpages for use in crowdfunding and fundraising; computer services, namely, hosting an interactive website that enables users to create and share webpages concerning fundraising campaigns.

GoFundMe, Inc., 500 Arguello Street, Suite 200, Redwood City, California 94063, United States of America. Address for service is c/o Fieldfisher LLP, The Capel Building, Mary Abbey, Dublin 7 D07 N4C6, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered European Union Trade Mark No. 017938781.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

264392 26 September 2020

Class 43. Pet hotel services; Dog day care services.

Daniel Pajak, Macetown Lodge, Macetown Road, Tara c15pp28, Ireland. Address for service is c/o Daniel Pajak, Macetown Lodge, Macetown Road, Tara c15pp28, Ireland.

Registration of this Trade Mark gives no right to the exclusive use of Dog Holiday Retreat

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



264393 22 January 2021

Class 25. Sports garments; Sports shirts; Sportswear.

Arun Kumar, Unit 716, Northwest Business Park Phase 4, Ballycoolin, Dublin 15, Ireland. Address for service is c/o Arun Kumar, Unit 716, Northwest Business Park Phase 4, Ballycoolin, Dublin 15, Ireland.

Firestone

264394 11 January 2021

Class 12. Air springs for vehicles.

BRIDGESTONE LICENSING SERVICES, INC., 200 4th Avenue South, Suite 100, Nashville, Tennessee 37201, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

Invisible Borders

264395 24 January 2021

Class 35. Administrative services relating to customs clearance.

Class 36. Financial customs brokerage services.

Class 39. Freight transportation.

Casey Corporate Support Ltd, 47 The Demesne, Carryduff, Down BT88GU, United Kingdom. Address for service is c/o Casey Corporate Support Ltd, C/o Invisible Borders Ltd., 77 Camden St., Dublin 2, Ireland., D02 XE80, Ireland.

icoone

264396 27 January 2021

Class 10. Connective tissue treatment apparatus for medical use; esthetic massage apparatus; physical therapy equipment; physiotherapy and rehabilitation apparatus for medical use; apparatus for medical rehabilitation; fitness (and mobilisation) apparatus for medical use; physical exercise apparatus for medical purposes.

Louisin Research and Development Limited, 6th Floor, 2 Grand Canal Square, Dublin 2, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.



264397 25 January 2021

Class 29. Meat, fish, poultry and game; meat extracts; preserved, frozen, dried and cooked fruits and vegetables; jellies, jams, compotes; eggs; milk, cheese, butter, yogurt and other milk products; oils and fats for food.

Marianne Dorney, 31 Whitethorn Road, Clonskeagh, Dublin 14, Dublin 14 D14RC52, Ireland. Address for service is c/o Marianne Dorney, 31 Whitethorn Road, Clonskeagh, Dublin 14, Dublin 14 D14RC52, Ireland.

The mark in use is/will be in the colour(s) black, cream, white, pink, orange, green, brown, mustard

ARMARIUS

264398 25 January 2021

Class 4. Candles.

CLOON KEEN ATELIER LTD, THREADNEEDLE ROAD, GALWAY H91WNT7, Ireland. Address for service is c/o CLOON KEEN ATELIER LTD, C/O MARGARET MANGAN, THREADNEEDLE ROAD, GALWAY H91WNT7, Ireland.

Inferex

264399 25 January 2021

Class 42. Information technology consulting; Information technology consultancy; Information technology services; Information technology support services; Information services relating to information technology; Information technology consulting services; Information technology [IT] consultancy; Information technology [IT] consulting services; Consultancy services relating to information technology; Engineering services relating to information technology; Consultancy and information services in the field of information technology; Technical consultancy services relating to information technology; Research in the field of information technology; Consultancy and information services relating to information technology architecture and infrastructure; Information technology services provided on an outsourcing basis; Consultancy and information services in the field of information technology architecture and infrastructure; Information technology services for the pharmaceutical and healthcare industries; Providing information on computer technology and programming via a web site; Technical advice and consultancy services in the field of information technology; Providing information relating to computer technology and

programming via a website;
Providing information relating
to computer technology and
programming via a web site.

Gregory Tarr, Gurteen House, Bandon, Co. Cork P72 R962, Ireland. Address for service is c/o Gregory Tarr, Gurteen House, Bandon, Co. Cork P72 R962, Ireland.

Cooking Cosy

264400 25 January 2021

Class 21. Kitchen utensils.

Geraldine Hegarty, 10 Seafield Court, Killiney, Co Dublin A96CR64, Ireland. Address for service is c/o Geraldine Hegarty, 10 Seafield Court, Killiney, Co. Dublin A96 CR64, Ireland.

DERENZY

264401 17 January 2021

Class 35. Provision of an on-line marketplace for buyers and sellers of goods and services.

DERENZY LIMITED, Ground Floor Block A, One George's Quay Plaza, George's Quay, Dublin D02E440, Ireland. Address for service is c/o DERENZY LIMITED, c/o Graeme Renzy, Ground Floor Block A, One George's Quay Plaza, George's Quay, Dublin D02E440, Ireland.



264402 20 January 2021

Class 1. Horticulture growing media.
Class 35. Wholesale services in relation to horticulture products.
Class 44. Horticulture.

Tippland Horticulture, Terryglass, Nenagh, Tipperary E45YY79, Ireland. Address for service is c/o Tippland Horticulture, c/o Thomas Hogan, Terryglass, Nenagh, Tipperary E45YY79, Ireland.

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

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

264403 20 January 2021

Class 5. Dietary and nutritional supplements.

Class 25. Clothes for sports; Sports garments; Sports clothing; Clothing for sports; Articles of sports clothing; Jackets being sports clothing; Sports clothing [other than golf gloves].

Class 41. Training; Training courses; Sports training; Providing training; Coaching [training]; Physical training services; Fitness training services; Personal training services.

Class 44. Nutritional advice; Nutritional guidance; Dietary and nutritional advice; Nutritional advisory services; Dietary and nutritional guidance; Nutritional advisory and consultation services; Providing information relating to dietary and nutritional guidance; Alternative medicine services.

Stephen O'Reilly, Narnia, Manor Kilbride, Wicklow W91KT78, Ireland. Address for service is c/o Stephen O'Reilly, Narnia, Manor Kilbride, Wicklow W91KT78, Ireland.

The first mark in the series, in use, is/will be in the colour(s) blue, black and white; the second mark in the series, in use, is/will be in the colour(s) blue, black and white

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

264404 25 January 2021

Class 36. Financial services; banking services; monetary services; insurance services; sponsorship services; fundraising; deposit-taking; credit services; consumer lending; current, savings and investment accounts; credit card, debit card, charge card and cash card services; provision of banking services via the telephone, the Internet and interactive television; money transmission, electronic banking and funds transfer services; issue of foreign exchange and travellers cheques; financial planning, advice, research and report services; electronic foreign currency exchange services; financial database services relating to foreign currency exchange; foreign

currency exchange; providing financial information and advice; life assurance and pensions; financial services relating to investment; consultancy, advisory and information services to all of the aforesaid services.

Class 38. Telecommunication of financial, foreign currency exchange, banking, investment, broker and dealer information and data; including provision of the aforesaid services via electronic means including over the Internet and via computer networks; providing access to databases.

The Governor and Company of the Bank of Ireland, (established in Ireland by charter in 1783 and having limited, liability) doing business as Bank of Ireland Group, 40 Mespil Road, Dublin 4, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

IDRONICS

264405 20 January 2021

Class 11. Apparatus and installations for heating, water circulation, water supply and sanitary purposes; plumbing fixtures, fittings and components; heating components; valves for central heating systems; pressurisation units for maintaining the pressure within water systems; expansion vessels; manifolds for use in plumbing; shock arrestors; expansion vessel shock arrestors; water hammer shock arrestor valves; valves to stop pressure

changes across water systems causing pipes to bang; pressure reducing valves for use on domestic, commercial and industrial water systems; pressure reducing valves for use on water, non-adhesive and non-corrosive liquid systems; apparatus for separating air from heating systems and cooling systems; pressure reducing valves with built in filters for use on domestic, commercial and industrial water systems; pressure reducing valves with built in filters for use on water, non-adhesive and non-corrosive liquid systems; apparatus for separating air from central heating systems and cooling systems; thermostatic mixing valves; radiator valves; shower valves; safety valves for water and gas apparatus; pressure relief valves for water and gas apparatus; taps; mixer taps; chilled water installations and apparatus; central heating installations and apparatus; solar collectors for heating; solar heating panels; boilers; heat interface units; solar powered heating apparatus and installations; parts and fittings for all the aforesaid goods.

Priority Date Claimed: 10 August 2020 United Kingdom

Altecnic Limited, Mustang Drive, Stafford ST161GW, United Kingdom. Address for service is c/o Altecnic Limited, c/o Sean McDonagh, 43 Fitzwilliam Square West, Dublin D02K792, Ireland.

B A R E

264406 28 January 2021

- Class 11. Coffee roasters.
Class 30. Coffee; Coffee beverages.

Irish Decal Products Ltd, Unit C3, Network Enterprise Park, Kilcoole, Wicklow A63KT27, Ireland. Address for service is c/o Irish Decal Products Ltd, Unit C3, Network Enterprise Park, Kilcoole, Wicklow A63KT27, Ireland.



264407 19 January 2021

- Class 36. Real estate appraisals; Appraisal (Real estate -); Real estate services; Real estate consultation; Real estate leasing.

Nerissa Grant, 2 Belfield House, Ennis Road, Limerick, Ireland. Address for service is c/o David Whelan, Sellors LLP, 6/7 Glentworth Street, Limerick, Ireland.

The mark in use is/will be in the colour(s) Pantone Blue 072c #35459C and pantone #BF8F00

ROBODERM

264408 27 January 2021

- Class 10. Connective tissue treatment apparatus for medical use; esthetic massage apparatus; physical therapy equipment; physiotherapy and rehabilitation apparatus for medical use; apparatus for medical rehabilitation; fitness (and mobilisation) apparatus for medical use; physical exercise apparatus for medical purposes.

Louisin Research and Development Limited, 6th Floor, 2 Grand Canal Square, Dublin 2, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

JPS COOL GREEN

264409 13 November 2020

- Class 34. Tobacco, whether manufactured or unmanufactured; tobacco products; tobacco substitutes, none being for medicinal or curative purposes; cigarettes; cigarillos; cigars; hand-held machines for making cigarettes; cigarette tubes; cigarette filters; cigarette papers; electronic cigarettes; liquids for electronic cigarettes; matches and smokers' articles.

IMPERIAL TOBACCO LIMITED, 121 Winterstoke Road, Bristol BS3 2LL, United Kingdom. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.



DUCKSBACK

264410 06 November 2020

Class 2. Paints; coatings; varnishes; lacquers; thinners, coloring matters all being additives for paints, coatings, varnishes or lacquers; preservatives against rust and against deterioration of wood; priming preparations (in the nature of paints); wood stains.

Priority Date Claimed: 10 September 2020 United Kingdom

Akzo Nobel Coatings International B.V., Velperweg 76, 6824 BM ARNHEM, The Netherlands. Address for service is c/o Cruickshank, 8a Sandyford Business Centre, Sandyford, Dublin 18, Ireland.

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

264411 16 December 2020

Class 7. Packaging machines; Packaging apparatus [machines]; Robotic packaging machines; Machines for packaging; Packaging machines for food; Packaging machines for wrapping.

Class 39. Packaging services; Packaging of goods; Packaging of products; Packaging of food; Packing and packaging services; Wrapping and packaging services.

Record Packaging Systems, Dunmanus, Outfarmlane, Castleknock, Dublin 15, Ireland. Address for service is c/o Record Packaging Systems, c/o Andrew Murphy, Dunmanus, Outfarmlane, Castleknock, Dublin 15, Ireland.

Registration of this Trade Mark does not give right to the exclusive use of the term 'Packaging Systems'.



264412 06 November 2020

Class 2. Paints; coatings; varnishes; lacquers; thinners, coloring matters all being additives for paints, coatings, varnishes or lacquers; preservatives against rust and against deterioration of wood; priming preparations (in the nature of paints); wood stains.

Priority Date Claimed: 10 September 2020 United Kingdom

Akzo Nobel Coatings International B.V., Velperweg 76, 6824 BM ARNHEM, The Netherlands. Address for service is c/o Cruickshank, 8a Sandyford Business Centre, Sandyford, Dublin 18, Ireland.



264413 14 August 2020

Class 41. Gymnasiums.

Mairead Sheehan, Knopogue, Ballyduff, Kerry V92T029, Ireland. Address for service is c/o Mairead Sheehan, Knopogue, Ballyduff, Kerry V92T029, Ireland.

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

GRIOLLADH

264414 29 January 2021

Class 29. Meat; Cheese.

Class 30. Sandwiches; Coffee; Pastry.

LAD LANE PRESENTS LIMITED, APARTMENT 2, 29/30 LAD LANE, DUBLIN 2 D02HK28, Ireland. Address for service is c/o JOHNNY HOWARD, APARTMENT 2, 29/30 LAD LANE, DUBLIN 2 D02HK28, Ireland.



264415 30 January 2021

Class 39. Arranging the delivery of gifts.

Claire Pantridge, 78 Charlesland Wood, Greystones, Ireland. Address for service is c/o Claire Pantridge, 78 Charlesland Wood, Greystones, Ireland.



264416 25 January 2021

Class 9. Project management software.

UniPhi UK Limited, 33 Derby Road, Reading RG45HE, United Kingdom. Address for service is c/o UniPhi UK Limited, C/o Edward O'Connor, Springvale, Saula, Achill Sound, Westport, Mayo, Ireland.



264417 29 January 2021

Class 41. Providing education, training and teaching in the field of mental health and wellbeing, psychology (including performance psychology), physical health, fitness and vitality, life coaching,

nutrition, diet and lifestyle; providing coaching and leadership programmes aimed at individuals, companies (including company level executives, managers and leaders) sporting professionals, high end performance environments all with the aim of achieving enhanced personal and professional performances and high end results; organising and arranging workshops (both live and online), exhibitions, lectures, presentations, webinars, and conferences in the field of mental health, physical health, psychological health, including but not limited to, personal self-development, improving consciousness awareness, awakening inner potential, elevating human health and performance;; providing meditation and mindfulness training, instruction and practices including guided meditation and mindfulness programmes; yoga training, practices and programmes, yoga retreats integrative health retreats, events and festivals; publication of all printed matter and/or electronic publications (provided online from a computer database or via the internet) of education, teaching, instructional and training materials, books, magazines, newspapers, journals, newsletters, programmes, brochures, social media blogs and twitter feed, video production and audio recordings on matters related to all of the aforementioned services; none of the aforementioned services being for or in relation to ecological topics.

Class 44. Medical services; health services; mental health services; psychology services;

providing information, consultancy and advisory services relating to the aforementioned services all included in Class 44.

Ms Miriam Hussey, SOUL SPACE, Parkroe, Glenamaddy, Co. Galway F45YF74, Ireland. Address for service is c/o Marcella Clarke, 130 Sutton Park, Sutton, Dublin 13, Ireland.

The mark in use is in the colours of purple, pink, yellow, blue and white.



264418 29 January 2021

Class 16. Art prints; Art pictures.
Class 42. Graphic illustration design; Graphic illustration services for others.

Tanya Ryan, Rosetown, Athgarvan, Newbridge W12PW71, Ireland. Address for service is c/o Tanya Ryan, Rosetown, Athgarvan, Newbridge W12PW71, Ireland.

The mark in use is/will be in the colour(s) Pantone 7713 C, Pantone P 136-5 C, Pantone 7486 C, Pantone 494 C

Opposition(s) under Section 43 of the 1996 Act

- 263670** Ringlet Limited. Opposition filed 10 February 2021
- 263698** Cross Spades Limited. Opposition filed 10 February 2021

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

- 124273** AIWA CO., LTD.
150506 AIWA CO., LTD.
150507 AIWA CO., LTD.

Application(s) Amended after Advertisement under the 1996 Act

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

- 263849** Advertised in Journal No: 2426 on 09/12/2020. Specification of goods amended to read: Cl. 30. Hippo shaped gummi candy.

Application(s) Withdrawn after Advertisement under the 1996 Act

- 263744** DOTZ TACTICS

Trade Marks Registered under the 1996 Act

- 262086** (2401) Cl. 30. Killarney Brewing & Distilling Holdings Ltd
263004 (2415) Cl. 41. Caroline Finlay
263011 (2415) Cl. 3 5. Conor Donelan
263022 (2415) Cl. 9 38. Vodafone Ireland Limited
263031 (2415) Cl. 30 43. KONSTANTINOS STRINGLOGIANNIS
263136 (2416) Cl. 37. Ella Brazel
263332 (2418) Cl. 10. Serosep Ltd.
263393 (2420) Cl. 7. J.B. Roche (MFG) Limited
263401 (2420) Cl. 35. Sion O'Connor
263444 (2420) Cl. 30 32 43. CBTL Ireland Holdco Limited
263453 (2420) Cl. 18 35. Suzhou Greenleaf Daily Commodity Co., Ltd.

263497	(2421) Cl. 20. Harrison Spinks Beds Limited	263743	(2424) Cl. 30. Marek Koziol
263504	(2421) Cl. 30. Michael O Dwyer	263750	(2424) Cl. 12. Otani Tire Co., Ltd.
263560	(2422) Cl. 33. Bua Brands Limited	263751	(2424) Cl. 9. Chempli Limited
263602	(2423) Cl. 39. Hyundai Motor Company	263755	(2424) Cl. 16 41 44. ST PATRICK'S HOSPITAL, DUBLIN
263603	(2423) Cl. 9 42. squarebreed	263756	(2424) Cl. 16. Gerard Barron
263605	(2423) Cl. 9 42. Z12 Performance Ltd	263758	(2424) Cl. 18 21 25 35. GLENTAWN INVESTMENTS UNLIMITED COMPANY
263634	(2423) Cl. 31 35 45. Massey Brothers (Funerals) Limited	263761	(2424) Cl. 29 30. Gruma, S.A.B. de C.V.
263648	(2423) Cl. 14 35. Signet Jewelers Brands Limited	Renewal of Registrations Under Section 48 of the 1996 Act	
263664	(2424) Cl. 44. ELLEN DONOVAN		
263666	(2424) Cl. 33. The Muckcross Wild Irish Spirits Company Limited	40432	Cl. 29, Cl. 30, Cl. 31. Robert Roberts Limited
263672	(2424) Cl. 9 16 25 28 41. Jane Walker	40435	Cl. 2. Robert Roberts Limited
263674	(2424) Cl. 3 4 5 16 29 30 31 32 35. Gala Retail Services Limited	61127	Cl. 34. P.J. CARROLL & COMPANY LIMITED
263675	(2424) Cl. 1 19 35. Wood Innovations Limited	61480	Cl. 3. Mavala S.A.
263678	(2424) Cl. 16 35 36 39. Kesslin Limited, T/a Wheels We Deliver	61519	Cl. 34. ROTHMANS OF PALL MALL (IRELAND) LIMITED
263680	(2424) Cl. 9 16 35 39. Banner Group Limited	62450	Cl. 25. TRIUMPH INTERTRADE AG
263683	(2424) Cl. 41. Vymura Limited	70176	Cl. 12. General Motors LLC
263685	(2424) Cl. 35 36 41 42 45. Inclusive Business Leadership Ltd	70660	Cl. 34. ROTHMANS OF PALL MALL (IRELAND) LIMITED
263693	(2424) Cl. 33. Sur Andino S.A.	70857	Cl. 33. Irish Distillers International Limited
263695	(2424) Cl. 33. Intrepid Spirits Limited	70952	Cl. 11. COLT INTERNATIONAL LICENSING LIMITED
263696	(2424) Cl. 29 30. Carton Bros Unlimited Company	71727	Cl. 5. MJN U.S. Holdings LLC
263699	(2424) Cl. 21 31. Zhuang Liu	96866	Cl. 3. Arbonne International, LLC
263700	(2424) Cl. 35. Facebook, Inc.	97201	Cl. 6. Wizards of the Coast LLC
263706	(2424) Cl. 16 30 34. Van Nelle Tabak Nederland BV	97202	Cl. 16. Wizards of the Coast LLC
263708	(2424) Cl. 28. ACE Golf Tee Ltd.	97203	Cl. 20. Wizards of the Coast LLC
263709	(2424) Cl. 35 36. Allied Irish Banks PLC	97204	Cl. 28. Wizards of the Coast LLC
263710	(2424) Cl. 42. Facebook, Inc.	97387	Cl. 6. Arconic Technologies LLC
263712	(2424) Cl. 35 41. Tiger Consulting	97832	Cl. 9. COBRA ELECTRONICS CORPORATION
263713	(2424) Cl. 9 42. Intel Corporation	98583	Cl. 29. HORMEL FOODS CORPORATION
263716	(2424) Cl. 35 36 39 43. GEN TAO Limited	100753	Cl. 9. ADVANCED MICRO DEVICES, INC.
263718	(2424) Cl. 32 33. C&C IP UK LIMITED	100754	Cl. 9. ADVANCED MICRO DEVICES, INC.
263720	(2424) Cl. 3. Professional Hair Products Limited	103338	Cl. 3. REVLOX CONSUMER PRODUCTS CORPORATION
263721	(2424) Cl. 16 28. Idealogix Ltd.	103700	Cl. 3. ARAMIS INC.
263722	(2424) Cl. 41 43 44. Wrenwood Equine Reproduction LTD	103702	Cl. 5. ARAMIS INC.
263724	(2424) Cl. 41 43 44. Wrenwood Equine Reproduction LTD	159266	Cl. 5. CLONMEL HEALTHCARE LTD
263726	(2424) Cl. 35 41 44. Wrenwood Equine Reproduction LTD	159959	Cl. 25. Lelli Kelly S.P.A.
263728	(2424) Cl. 45. Facebook, Inc.	160196	Cl. 16. BSH Hausgeräte GmbH
263738	(2424) Cl. 5. Mervue Laboratories	160265	Cl. 9, Cl. 11. SARTORIUS AG
263740	(2424) Cl. 5. KRKA, tovarna zdravil, d.d., Novo mesto	160357	Cl. 24. CHANEL LIMITED
263741	(2424) Cl. 9. Bahadur Singh Sekhon		

160585	Cl. 3. Bath & Body Works Brand Management, Inc.	221513	Cl. 5. Reckitt & Colman (Overseas) Health Limited
160728	Cl. 7. BSH Hausgeräte GmbH	221553	Cl. 5. RECKITT BENCKISER HEALTHCARE (UK) LIMITED
160729	Cl. 9. BSH Hausgeräte GmbH	221589	Cl. 12, Cl. 35, Cl. 36, Cl. 42. Edmond O' Loughlin
160768	Cl. 30. EGIDIO GALBANI S.r.l.	221666	Cl. 1, Cl. 3, Cl. 5. RECKITT BENCKISER (UK) LIMITED
160769	Cl. 29. EGIDIO GALBANI S.r.l.	221795	Cl. 6, Cl. 7, Cl. 9, Cl. 42. BAM AG
160770	Cl. 29. EGIDIO GALBANI S.r.l.	221853	Cl. 3. CLV Cosmetics SA
160771	Cl. 30. EGIDIO GALBANI S.r.l.	221978	Cl. 30. Irish Biscuits
160899	Cl. 5. ADAMA MAKHTESHIM LTD.	222002	Cl. 3. Procter & Gamble International Operations S.A.
160963	Cl. 5. FERRER INTERNACIONAL, S.A.	222057	Cl. 29, Cl. 30. VALEO FOODS (IRELAND)
161416	Cl. 7, Cl. 9, Cl. 11. Ingersoll-Rand Industrial U.S., Inc.	222071	Cl. 3. UNILEVER PLC
161422	Cl. 25. STRELLSON AG	222087	Cl. 35, Cl. 36. LGT GRUPPE STIFTUNG
161510	Cl. 3. RECKITT BENCKISER (UK) LIMITED	222249	Cl. 29, Cl. 30. MARS FOODS IRELAND LIMITED
161518	Cl. 1, Cl. 5. Agri Services International B.V.	222763	Cl. 9, Cl. 35, Cl. 38, Cl. 41, Cl. 42. Dassault Systèmes
162012	Cl. 32. THE COCA-COLA COMPANY	222899	Cl. 9, Cl. 16, Cl. 41. The National Qualifications Authority of Ireland
162226	Cl. 9. Bloomberg Finance Nine L.P.	223039	Cl. 9, Cl. 35, Cl. 36, Cl. 38, Cl. 42. Swiss Life Insurance and Pension Company, Schweizerische Lebensversicherungs- und Rentenanstalt
162228	Cl. 16. Bloomberg Finance Nine L.P.	223136	Cl. 36. MASTERCARE SERVICE AND DISTRIBUTION LIMITED
162359	Cl. 24. CHANEL LIMITED	223403	Cl. 9, Cl. 11, Cl. 16, Cl. 35, Cl. 36, Cl. 37, Cl. 38, Cl. 40, Cl. 41, Cl. 42. VOLTIMUM
162506	Cl. 7. 3M COMPANY	223504	Cl. 25. TRADITIONAL CRAFT LIMITED
162541	Cl. 30. AUGUST STORCK KG.	224149	Cl. 5. COGENT BREEDING LIMITED
162544	Cl. 16. 3M COMPANY	225884	Cl. 12, Cl. 35, Cl. 36, Cl. 37, Cl. 39, Cl. 41, Cl. 42. BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT
162946	Cl. 9. Motorola Solutions, Inc.	226163	Cl. 6, Cl. 7, Cl. 9, Cl. 42. BAM AG
163445	Cl. 29, Cl. 30. ERIN FOODS	228253	Cl. 9, Cl. 16, Cl. 42. ORDNANCE SURVEY IRELAND
163571	Cl. 5. Takeda GmbH	228751	Cl. 16, Cl. 24, Cl. 28. THE PROCTER & GAMBLE COMPANY
163743	Cl. 29. GREEN VALLEY FOODS LIMITED	230953	Cl. 2. BASF SE
165704	Cl. 11. BSH Hausgeräte GmbH	234156	Cl. 38, Cl. 41. HALLMARK CARDS, INCORPORATED
165705	Cl. 20. BSH Hausgeräte GmbH	244366	Cl. 35. GARY GUBBINS
165706	Cl. 21. BSH Hausgeräte GmbH	244916	Cl. 30. Jacob Fruitfield Foods
165876	Cl. 10. BSH Hausgeräte GmbH	244963	Cl. 16, Cl. 41, Cl. 42, Cl. 44. PREGNANCY LOSS SERVICES, CORK UNIVERSITY MATERNITY HOSPITAL
165944	Cl. 29. KENTUCKY FRIED CHICKEN (GREAT BRITAIN) LIMITED	244985	Cl. 9, Cl. 16, Cl. 25, Cl. 28, Cl. 36, Cl. 41, Cl. 43. SHARE A DREAM LIMITED
165945	Cl. 30. KENTUCKY FRIED CHICKEN (GREAT BRITAIN) LIMITED		
166091	Cl. 31. APO CONERPO SOCIETA' COOPERATIVA AGRICOLA		
176677	Cl. 30. Robert Roberts Limited		
220413	Cl. 2. Sherwin-Williams Luxembourg Investment Management Company S.à.r.l.		
220571	Cl. 1, Cl. 3, Cl. 5. Arkema France		
220649	Cl. 4. PETROGAL TRADING LIMITED		
220754	Cl. 1, Cl. 3, Cl. 29, Cl. 30, Cl. 32. QUEST INTERNATIONAL SERVICES B.V.		
220867	Cl. 3. Chanel Limited		
220971	Cl. 14. ROLEX S.A.		
221011	Cl. 3. Giorgio Armani S.p.A.		
221481	Cl. 30. Irish Biscuits		
221512	Cl. 5. Reckitt & Colman (Overseas) Health Limited		

245088	Cl. 31. SEAMUS SHEERAN
245096	Cl. 10. Neuromod Devices Limited
245113	Cl. 7. CHONGQING SENCI IMPORT AND EXPORT TRADING CO., LTD.
245125	Cl. 32. PEPSICO, INC.
245126	Cl. 32. PEPSICO, INC.
245127	Cl. 32. PEPSICO, INC.
245140	Cl. 1. NEIL MOYNIHAN
245143	Cl. 3. NEIL MOYNIHAN
245164	Cl. 35. KENNETH BARBER
245208	Cl. 42. MARK MCCONNELL
245210	Cl. 3. NEIL MOYNIHAN
245212	Cl. 8, Cl. 16, Cl. 21, Cl. 22. THORN ENVIRONMENTAL LIMITED
245213	Cl. 8, Cl. 16, Cl. 21, Cl. 22. THORN ENVIRONMENTAL LIMITED
245219	Cl. 3. NEIL MOYNIHAN
245276	Cl. 5. RECKITT BENCKISER HEALTHCARE (UK) LIMITED
245283	Cl. 3. CHANEL LIMITED
245471	Cl. 3. NEIL MOYNIHAN
245525	Cl. 16, Cl. 25, Cl. 28, Cl. 41. THE TRUSTEES FOR THE TIME BEING OF COUNTY LOUTH GOLF CLUB
245627	Cl. 35, Cl. 38, Cl. 41. Pat McCullagh
245664	Cl. 16, Cl. 35, Cl. 38, Cl. 41. COMMUNICORP GROUP LIMITED
245672	Cl. 3. NEIL MOYNIHAN
245915	Cl. 30, Cl. 35, Cl. 43. STARBUCKS CORPORATION
246104	Cl. 41. THE PROVOST, FELLOWS, FOUNDATION SCHOLARS, AND THE OTHER MEMBERS OF BOARD, OF THE COLLEGE OF THE HOLY AND UNDIVIDED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN
246151	Cl. 29, Cl. 31. Chiquita Brands L.L.C.
246226	Cl. 9, Cl. 16. BRIAN MCCULLEN
246271	Cl. 11, Cl. 37, Cl. 42. All Water Systems Limited
246643	Cl. 11, Cl. 35, Cl. 37, Cl. 42, Cl. 43. All Water Systems Limited
246850	Cl. 3. NEIL MOYNIHAN
246883	Cl. 11, Cl. 35, Cl. 37, Cl. 42, Cl. 43. All Water Systems Limited
248394	Cl. 11. SANBRA FYFFE 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.

Rabisin

0371330 21/01/2021

Class 5. Veterinary medicine, i.e. a vaccine for the treatment of dogs and cats.

Boehringer Ingelheim Animal Health France, 29
avenue Tony Garnier, F-69007 LYON, France

Representative: CABINET REGIMBEAU, 20
rue de Chazelles, F-75847
PARIS CEDEX 17, France

IMOCOLIBOV

0447107 20/01/2021

Class 5. Pharmaceutical, veterinary and sanitary products.

Boehringer Ingelheim Animal Health France, 29,
avenue Tony Garnier, F-69007 LYON, France

Representative: CABINET REGIMBEAU, 20
rue de Chazelles, F-75847
PARIS CEDEX 17, France

RONAXAN

0494759 21/01/2021

Class 5. Veterinary products.

Boehringer Ingelheim Animal Health France, 29,
avenue Tony Garnier, F-69007 LYON, France

Representative: CABINET REGIMBEAU, 20
rue de Chazelles, F-75847
PARIS CEDEX 17, France

DILUMAREX

0789870 20/01/2021

Class 5. Veterinary products, veterinary vaccines, diluents and solvents for veterinary use.

Boehringer Ingelheim Animal Health France, 29, avenue Tony Garnier, F-69007 LYON, France

Representative: CABINET REGIMBEAU, 20 rue de Chazelles, F-75847 PARIS CEDEX 17, France

VAXXITEK

0867400 19/01/2021

Class 5. Veterinary vaccines.

Boehringer Ingelheim Animal Health France, 29, avenue Tony Garnier, F-69007 LYON, France

Representative: CABINET REGIMBEAU, 20 rue de Chazelles, F-75847 PARIS CEDEX 17, France

MAXIGENES

1305763 02/12/2019

Class 30. Flour; snack products made from flour; flour mixes, including cake mixes, cupcake mixes, biscuit mixes, cookie mixes, muffin mixes, brownie mixes, pancake mixes, scone mixes, bread dough mixes,

pizza dough mixes; bakery goods, namely bread, breadsticks, cakes, cupcakes, muffins, biscuits and pastries; garlic bread and herb bread; crackers and biscuits; pizzas and pizza bases; hot chocolate; breakfast cereals; pasta sauce; vinegar; condiments; spices; marinades; confectionery; chocolate and chocolate-based food products; snack bars containing a mixture of fruits, vegetables, grains and/or nuts; cereal-based snack bars; sherbets (water ices); sorbets (water ices); ice cream including dairy-based ice cream and non-dairy based ice cream; sorbets; iced confections; fudge; non-medicated candy; salt, sea salt and seasoned salt for cooking; spiced salt; croutons; frozen yogurt (confectionery ices); chocolate mousses; pasta namely dried pasta and fresh pasta; salad dressings; dried herbs; (seasonings); popcorn; honeys; sugar and sugar-based confectionery; risotto; rice; mayonnaise; coffee; coffee beans; ground coffee; freeze-dried coffee; tea; mixtures of coffee essences and coffee extracts; meat products in this class, namely , meat pies, meat gravies and meat dumplings; poultry products in this class, namely, poultry pies, poultry gravies and poultry dumplings; game products in this class, namely game pies, game gravies and game dumplings; pies and pastries, including pies and pastries containing meat, poultry, game and/or fish; flavourings for foods, including meat flavourings, flavourings made from meat, poultry flavourings, flavourings made from poultry, game flavourings, flavourings made from game,

fish flavourings and
flavourings made from fish;
sweeteners; beverages in this
class, namely coffee and
coffee-based beverages, iced
tea and other tea-based
beverages; fruit bars; fruit and
nut bars

Maxigenes Pty Ltd, 10-12 Lexington Drive, Bella
Vista NSW 2153, Australia

Representative: Halfords IP, G.P.O. Box 4212,
Sydney NSW 2001, Australia

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

MARTIN

1386379 07/04/2020

Class 25. Footwear, namely shoes and
boots except golf shoes.

"Dr. Martens" International Trading GmbH,
Ahornstrasse 8a, 82166 Gräfelfing, Germany

Notings: The request for protection is
proceeding with the consent of
the Proprietors of European
Union Trade Mark No
W1098944.

Representative: Mayr Kotsch
Partnerschaftsgesellschaft mbB,
Luise-Ullrich-Straße 14,
(Design Offices), 80636
München, Germany

Address for
service: FRKelly, 27 Clyde Road,
Ballsbridge, Dublin 4 D04
F838, Ireland

HEMOCARE

1414392 22/05/2018

Class 9. Computer software for
dialysis apparatus.
Class 10. Hemodialysis apparatus.
Class 11. Water purification apparatus.

Priority Date Claimed: 28 November 2017 United
States of America

DEKA Research & Development Corp., 340
Commercial Street, Manchester NH 03101, United
States of America

Representative: Maureen K. Toohey, 340
Commercial Street, Manchester
NH 03101, United States of
America

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



1457502 29/11/2018

Class 9. Eyewear; sunglasses; sports
eyewear; cases for eyewear,
sunglasses and sports
eyewear; sports goggles; cases
for mobile phones; cell phone
backplates; cell phone cases;
cell phone covers; cell phone
straps; portable satellite
radios.
Class 18. All-purpose sports and
athletic bags; duffel and travel
bags; fanny packs and waist
packs; backpacks; knapsacks;
wallets; book, carry-on, gym,
shoulder and tote bags;
luggage; luggage tags; trunks

being luggage and suitcases; suitcases; toiletry bags sold empty; toiletry and vanity cases sold empty; tool bags sold empty; business card cases; calling and credit card cases; billfolds; umbrellas.

Class 28. Skateboard decks.

Chapter 4 Corp., 62 King Street, New York NY 10014, United States of America

Colour Claimed: Red and white., The mark consists of the word "Supreme" in white block letters against a red rectangular background.

Representative: Chapter 4 Corp., 62 King Street, New York NY 10014, United States of America

Address for service: William Fry, 2 Grand Canal Square, Dublin D02 A342, Ireland



1472565 16/12/2020

Class 30. Flavorings, other than essential oils, for beverages; coffee flavorings; food flavorings, other than essential oils; high-protein cereal bars; cereal bars; rice-based snack food; cereal-based snack food; fruit jellies [confectionery];

pastries; peanut confectionery; almond confectionery; frozen yogurt [confectionery ices]; cocoa; sweetmeats [candy]; coffee; groats for human food; ice cubes; edible ices; honey; ice cream; muesli; cocoa beverages with milk; coffee beverages with milk; coffee-based beverages; cocoa-based beverages; chamomile-based beverages; tea-based beverages; chocolate beverages with milk; chocolate-based beverages; pastila [confectionery]; cookies; condiments; cereal preparations; oat-based food; linseed for culinary purposes [seasoning]; agave syrup [natural sweetener]; confectionery; sherbets [ices]; sauces [condiments]; seasonings; chips [cereal products]; corn flakes; oat flakes; flowers or leaves for use as tea substitutes; tea; iced tea; chocolate; essences for foodstuffs, except etheric essences and essential oils.

Class 32. Aperitifs, non-alcoholic; waters [beverages]; aerated water; mineral water [beverages]; table waters; cocktails, non-alcoholic; lemonades; non-alcoholic beverages; isotonic beverages; non-alcoholic honey-based beverages; soya-based beverages, other than milk substitutes; aloe vera drinks, non-alcoholic; protein-enriched sports beverages; soft drinks; non-alcoholic beverages flavored with tea; non-alcoholic fruit juice beverages; energy drinks; fruit nectars, non-alcoholic; syrups for lemonade; syrups for beverages; smoothies; vegetable juices [beverages]; fruit juices; syrups and other preparations for making beverages; sherbets [beverages]; non-alcoholic

fruit extracts; essences for making beverages.

Limited Liability Company "Fabrika prirody", ul. Nagornaya, 5, korp. 4, kv. 7, RU-117186 Moscow, Russian Federation

Colour Claimed: Black and white.

Representative: Kurdyumova Alexandra Vladimirovna, LLC Versus.Legal, BC Blagoveshchensky, pl. Truda, 2/ Lit A, RU-190000 St.Petersburg, Russian Federation

STARS

1488904 06/08/2019

Class 36. Financial services, namely, providing a virtual currency for use by members of an on-line community via a global computer network; financial services, namely, providing electronic transfer of a virtual currency for use by members of an on-line community via a global computer network.

Priority Date Claimed: 02 July 2019 United States of America

ESTARS LLC, 3993 Howard Hughes PKWY, Suite 450, LAS VEGAS NV 89169, United States of America

Representative: ALENA HERRANEN LAW OFFICE OF ALENA HERRANEN, 4365 Samoset Avenue, San Diego CA 92117, United States of America

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

NICE CODE

1501788 25/12/2020

Class 3. Aromatics [essential oils]; bases for flower perfumes; beauty masks; cakes of toilet soap; cosmetic creams; cosmetic dyes; cosmetic kits; cosmetic pencils; cosmetic preparations for baths; cosmetic preparations for eyelashes; cosmetic preparations for skin care; cosmetic preparations for slimming purposes; cosmetics; creams for leather; deodorant soap; deodorants for human beings; ethereal oils; ethereal essences; extracts of flowers [perfumes]; eyebrow cosmetics; eyebrow pencils; fumigation preparations [perfumes]; greases for cosmetic purposes; hair colorants; leather bleaching preparations; lipsticks; lotions for cosmetic purposes; nail care preparations; oils for cleaning purposes; oils for cosmetic purposes; oils for toilet purposes; perfumery; perfumes; petroleum jelly for cosmetic purposes; pomades for cosmetic purposes; potpourris [fragrances]; scented water; shampoos; shaving preparations; cream for whitening the skin; sun-tanning preparations [cosmetics]; tissues impregnated with cosmetic lotions; toilet water.

Individual entrepreneur Zabrodina Inna Markovna, kv. 52, d. 9, ul. Il'icha, RU-630090 Novosibirsk, Russian Federation

Representative: Belikov Roman, a/ya 274, RU-630090 Novosibirsk, Russian Federation



1516941 22/06/2020

Class 31. Fresh lemons; organic fresh fruit; fresh fruits; fresh tropical fruit; fresh mandarins; melons; oranges.

VERCOM SAT, Avenida de la Valldigna, s/n, E-46791 BENIFAIRO DE LA VALLDIGNA, Spain

Colour Claimed: Black, white, yellow, fuchsia and ocher

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trademark No. 017394404

Representative: CHANZA, M. Dionisio
CHANZA, Plaza Alfonso el Magnanimo, 13, E-46003 VALENCIA, Spain

MIMEO

1537896 12/01/2020

Class 11. Lights, namely, lamps, light fixtures, and lighting systems comprised of LED modules, drivers, wiring, and power supplies; lights having light

emitting diodes (LEDs), namely, LED lamps; electric luminaires; light installations; landscape lighting installations; LED lights, namely, lighting fixtures using LEDs as their illumination source; lighting fixtures; LED light fixtures; LED lights for use in display, commercial, industrial, residential, and architectural-accent lighting applications; LED lights for indoor and outdoor lighting applications; lighting fixtures for commercial lighting and for architectural lighting applications.

Class 37. Configuration and implementation of lights and lights having LEDs, namely, lighting apparatus installation for residential, commercial and industrial facilities; providing a website featuring information in the field of lighting apparatus installation for use by architectural designers and other customers.

Priority Date Claimed: 12 July 2019 United States of America

EcoSense Lighting Inc., 837 North Spring Street, Suite 103, Los Angeles CA 90012, United States of America

Representative: Jay M. Brown JAY BROWN
LAW FIRM, 1135 Kildaire Farm Rd., Suite 200, Cary NC 27511, United States of America

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

**PAPER
STRAW**



1538332 21/05/2020

- Class 16. Paintbrushes; instructional or teaching material; sheets, films and bags of plastic materials for wrapping and packaging; printing type; printing blocks.
- Class 35. Advertising; advertising agency services; distribution of samples.
- Class 38. Transmission of electronic mail; provision of user access to global computer networks; radio broadcasting; television broadcasting; transmission of video-on-demand footage; provision of discussion forums on the Internet; teleconferencing services; videoconferencing services.

Priority Date Claimed: 26 November 2019 Serbia

RODA PACKAGING DOO, Ul. Bratstva jedinstva 91, 26204 Opovo, Serbia

Representative: Jasmina Mikic, avocate,
Milutina Bojica 3, 11000
Beograd, Serbia

 **AgileOne**

1541596 22/06/2020

- Class 35. Employment agency services; Employment hiring, recruiting, placement, staffing and career networking services; Outsource service provider in the field of business management of human resources departments; Payroll administration and management services; Testing to determine employment skills; Business consulting services in the field of human resources; Business services, namely, timekeeping services for others; Business services, namely, registering, screening and verifying the credentials of third-party vendors, suppliers and contractors on behalf of others; Serving as a human resources department for others.

THE ACT 1 GROUP, INC., 1999 West 190th Street, Torrance, CA 90504-6200, United States of America

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trademark No. 014461784.

Representative: Catherine Endo Chuck
McBirney & Chuck, 800
Wilshire Blvd., Suite 630, Los
Angeles CA 90017, United
States of America

N4**1555051** 27/08/2020

Class 41. Conducting workshops and seminars in the field of empathy building and educating others about empathy; education services, namely, providing classes, seminars, and workshops in the field of empathy building and educating others about empathy.

Narrative 4, Inc., 45 West 73rd Street, Suite #5, New York NY 10023, United States of America

Representative: Aric S. Jacover Jacover Law LLC, 990 Grove St., Suite 402, Evanston IL 60201, United States of America

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

**Federated
Hermes** 

1561213 09/07/2020

Class 36. Financial services, namely, mutual fund investment, fund management, brokerage, distribution, administration, shareholder, investment advisory and management, financial information, stewardship and engagement, and financial consultation services; providing information concerning investment products, issuers and investment markets; providing information related to financial investing through

websites, e-mails, online databases, and social media to educate others.

Priority Date Claimed: 13 January 2020 Trinidad and Tobago

Federated Hermes, Inc., 1001 Liberty Avenue, Pittsburgh PA 15222, United States of America

Representative: David J. Byer K&L Gates LLP, One Lincoln Street, Boston MA 02111, United States of America

LIZARD**1563861** 02/10/2020

Class 1. Chemical products for use in agriculture, horticulture and forestry; biostimulant products for plants; preparations for fortifying plants; chemical and/or biological preparations for stress management in plants; plant growth regulating preparations; chemical preparations for seed treatment; additives other than for medical or veterinary purposes.

Class 5. Preparations for destroying vermin; insecticides, fungicides, herbicides, nematocides.

Priority Date Claimed: 01 October 2020 Switzerland

SYNGENTA CROP PROTECTION AG, Rosentalstrasse 67, CH-4058 Basel, Switzerland

DRAGONSKIN

1563923 18/09/2020

Class 9. Telecommunication cables.

RADIO FREQUENCY SYSTEMS FRANCE, Rue Jean-Baptiste Marcet, F-44570 TRIGNAC, France

Representative: ALCATEL-LUCENT INTERNATIONAL, Trademark Department, M. Stéphane THIERRY, Toricelli Nokia Paris-Saclay, Route de Villejust, F-91620 NOZAY, France

GreenWater Drinks

1568910 24/08/2020

Class 32. Non-alcoholic beverages; drinks (non-alcoholic); non-alcoholic essences and fruit extracts for making beverages; non-alcoholic preparations for making beverages; beers and brewery products.

Priority Date Claimed: 27 June 2020 Finland

Nordic Trading Group Oy, Sandelsinkatu 4A 12, FI-00260 Helsinki, Finland



1569906 28/08/2020

Class 9. Software, in particular for providing information on

transportation services, for providing parking spaces for vehicles and for supplying and distributing energy; software applications [apps]; apparatus, instruments and cables for electricity; charging stations for electricity; power distributors [electrical]; power regulating apparatus; power distributing boxes; power supplies; battery chargers; batteries for vehicles; recorded data; data storage devices; databases; hardware for data processing; information technology, audio-visual, multi-media and photographic devices; communications apparatus; electrical and electronic components; optical devices and equipment, enhancers and correctors; measuring, detecting and monitoring instruments, indicators and controllers; electrical and electronic control, regulation, diagnostic and safety apparatus and instruments; navigation, guidance, tracking, targeting and map making devices; parts and accessories for all aforesaid goods included in this class.

Class 35. Arranging of contracts for third parties for the providing of services, namely arranging of contracts for the providing of transportation services, in particular the rental of vehicles, providing of parking spaces and vehicle parking as well as travel route planning and navigation services [positioning, route and course planning], packaging and storage of goods, courier services of all kinds, arranging of contracts for the purchase of electrical energy; advertising, marketing and sales promotion; arranging of business contacts; business assistance, management and administrative services;

business administration;
business analysis, research
and information services;
market research; rental, lease
and usufructuary lease of
advertising material,
advertising space, advertising
time in and on communication
media, of automatic
dispensers, vending machines,
sales stands, advertising
display boards, sales stands at
travel fairs; consultancy and
information regarding the
aforesaid services included in
this class.

Class 38. Telecommunication services,
in particular provision of
online access to data and
application programs for the
provision of transportation
services and for booking
transportation means, for
providing parking spaces for
vehicles and for the supply
and distribution of energy;
telecommunication services
for payment processing
services; provision of access
to audio and video contents,
websites and Internet portals;
rental, lease and usufructuary
lease of communication
equipment, telephones, access
time to global computer
networks; consultancy and
information regarding the
aforesaid services included in
this class.

Priority Date Claimed: 24 July 2020 Germany

YOUR NOW Holding GmbH, Petuelring 130, 80809
München, Germany

Colour Claimed: Red, blue.

Representative: KLAKA Rechtsanwälte
Partnerschaft mbB, Delpstr. 4,
81679 München, Germany

NIIMBOT精臣

1571210 02/09/2020

- Class 9. Electronic tags for goods;
radio-frequency identification
[RFID] tags; thermal printers.
Class 16. Heat sensitive paper; label
paper; printed paper labels.
Class 42. Software as a service [SaaS];
rental of application software.

WUHAN JINGCHEN INTELLIGENT
IDENTIFICATIONTECHNOLOGY CO., LTD,
1201-2-1, Mars Space No. 366, Heng'an Road,
Hongshan District, 430070 Wuhan City, Hubei, China

Notings: Transliteration of the mark:
JING CHEN

GFUZ

1571531 06/11/2020

- Class 9. Computer peripheral devices;
identification threads for
electric wires; connections for
electric lines; couplers [data
processing equipment];
battery chargers; cases for
smartphones; electrical
adapters; protective films
adapted for smartphones;
covers for smartphones; selfie
sticks [hand-held monopods].

Gao Juntao, Room 312, No. 61, Xiazhai Zhi Street,
Heping Town, Chaoyang District, Shantou City,
Guangdong Province, China

Representative: Guangzhou Bangnin Enterprise Management Consulting Co. LTD, Room 211, No. 235-237, Dashisection, National Road 105, Dashi Street, Panyu District, Guangzhou City, Guangdong Province, China

Max Brands Marketing B.V., Aston Martinlaan 1, NL-3261 NB Oud-Beijerland, The Netherlands

BOJOURA TROPICS

1571644 15/10/2020

Class 3. Cologne (eau de -); eau de cologne; eau de parfum; toilet water; scented water; scented body lotions and creams; scented body spray; perfumed creams; perfumed tissues; body deodorants [perfumery]; natural perfumery; perfume; body mists; cosmetic creams and lotions; cosmetic face and body creams; cosmetic body and face gels; tissues impregnated with essential oils, for cosmetic use; tissues impregnated with make-up removing preparations; shower and bath gel; shower and bath foam; facial and skin butters; facial and body masks; facial massage oils; facial oils; facial cleansing masks; glitter in spray form for use as a cosmetic; hand gels; skin, eye and nail care products; skincare products; body and face oils; body glitter; body massage oils; make-up; serums for cosmetic purposes; shampoo for the hair and body; soaps and gels; fragrance sachets; perfume for rooms in sprays; scented linen sprays; scented wood; room fragranting preparations; facial make-up; make-up for the eyes.

VLUGELLO

1571652 15/10/2020

Class 3. Cologne (eau de -); eau de cologne; eau de parfum; toilet water; scented water; scented body lotions and creams; scented body spray; perfumed creams; perfumed tissues; body deodorants [perfumery]; natural perfumery; perfume; body mists; cosmetic creams and lotions; cosmetic face and body creams; cosmetic body and face gels; tissues impregnated with essential oils, for cosmetic use; tissues impregnated with make-up removing preparations; shower and bath gel; shower and bath foam; facial and skin butters; facial and body masks; facial massage oils; facial oils; facial cleansing masks; glitter in spray form for use as a cosmetic; hand gels; skin, eye and nail care products; skincare products; body and face oils; body glitter; body massage oils; make-up; serums for cosmetic purposes; shampoo for the hair and body; soaps and gels; fragrance sachets; perfume for rooms in sprays; scented linen sprays; scented wood; room fragranting preparations; facial make-up; make-up for the eyes.

Max Brands Marketing B.V., Aston Martinlaan 1, NL-3261 NB Oud-Beijerland, The Netherlands



1571708 04/06/2020

Class 10. Childbirth mattresses; draw-sheets for sick beds; incontinence sheets; cushions for medical purposes; air cushions for medical purposes; air mattresses for medical purposes; pads [pouches] for preventing pressure sores on patient bodies; masks for use by medical personnel; chemically activated cold compresses for medical purposes; maternity belts; sanitary masks for medical use; medical mask; sprayer for medical purpose; gloves for medical purposes; medical mittens; surgical drapes; medical oxygen mask; clothing especially for operating rooms; medical breathing mask; medical isolation garment.

BEIJING BEISHUTE MATERNITY & CHILD ARTICLES CO., LTD, No.3, Yuan Guang Street, Miyun District, 101599 Beijing, China

Notings: Transliteration of the mark: JIE HU JIA. Translation of the mark or of words contained in the mark: Quick, protective, perfect.

Representative: Beijing Wistown Int'l IP Attorney Co., Ltd., Room 1201, Floor 12, Building 6-1, 28 Honglian South Street, Xicheng District, Beijing, China

SONRU, A MODERN HIRE COMPANY

1571727 28/01/2021

Class 42. Software as a service (SAAS) services featuring software for use in connection with data collection, data management, data analysis, analytics and assessment in recruiting, hiring and employment interviewing; Software as a service (SAAS) services, namely, providing recruiting and talent management non-downloadable software applications for administering job candidate assessments and digital interviews, assessing job candidates, analyzing employment candidate data, management of job candidate hiring processes and workflow, and automating recruiting, interviewing, assessing and hiring of job candidates for corporations, staffing and consulting firms, colleges and universities, and professional associations to automate and streamline career placement, employment recruiting, sourcing with regard to staffing, candidate screening processes, employment interviewing, employment hiring, on-boarding in the nature of organizational socialization, employment training, developing, and managing the workforce and members and to define and market job opportunities, screening, evaluating, tracking, managing, interviewing, and assessing job candidates, hiring, tracking, and managing employees, consultants, and contractors throughout the lifecycle of the application

process and their employment, pre-employment job candidate testing and assessment and pre-hire skills assessment; Software as a service (SAAS) services, namely, providing non-downloadable automated software applications for job candidates, interns, students, alumni, and professionals to develop, track, manage, and market their professional profile, namely, resumes and CVs, video and audio profiles, references, work samples and ideas, transcripts, education, training, certifications, and performance reviews for the purpose of career development, career counseling, job placement, career advancement, pre-employment job candidate testing and assessment and pre-hire skills assessment; developing recruiting and talent management non-downloadable software applications for corporations, staffing and consulting firms, colleges and universities, and professional associations to automate and streamline career placement, employment recruiting, sourcing with regard to staffing, candidate screening processes, employment interviewing, employment hiring, on-boarding in the nature of organizational socialization, employment training, developing, and managing the workforce and members and to define and market job opportunities, screening, evaluating, tracking, managing, interviewing, and assessing job candidates, hiring, tracking, and managing employees, consultants, and contractors throughout the lifecycle of the application process and their employment; developing non-

downloadable automated software applications for job candidates, interns, students, alumni, and professionals to develop, track, manage, and market their professional profile, namely, resumes and CVs, video and audio profiles, references, work samples and ideas, transcripts, education, training, certifications, and performance reviews for the purpose of career development, career counseling, job placement, career advancement, pre-employment job candidate testing and assessment and pre-hire skills assessment.

Priority Date Claimed: 18 November 2020 United Kingdom

Modern Hire, Inc, 3201 Enterprise Way, Suite 460, Cleveland OH 44122, United States of America

Representative: Kilburn & Strode LLP, Lacon London, 84 Theobalds Road, Holborn, London WC1X 8NL, United Kingdom

scoretex
Home of Brands

1571803 10/12/2020

Class 35. Advertising; business management; wholesale services in relation to clothing; wholesale services in relation to footwear; wholesale services in relation to sporting articles.

Priority Date Claimed: 23 July 2020 European Union Intellectual Property Office(EUIPO)

SCORETEX GmbH, Weidestr. 122 c, 22083
Hamburg, Germany

Representative: Blaum Dettmers Rabstein
Rechtsanwaltspartnerschaft
mbB und Notare, Am Wall 153-
156, 28195 Bremen, Germany

BESPOKE

1571933 26/11/2020

- Class 7. Robotic vacuum cleaners;
dish washing machines;
electric washing machines;
vacuum cleaners; vacuum
cleaner bags; outdoor air
condensers for air
conditioners.
- Class 11. LED lamps; LED light bulbs;
electric clothes management
machines for household
purposes; electric cooking
ovens for household purposes;
dehumidifiers for household
use; air purifiers; filters for air
purifiers; electric fans; air
conditioners; electric
refrigerators; electric ranges;
electric laundry dryers;
microwave ovens; cooktops.

SAMSUNG ELECTRONICS CO., LTD., 129,
Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do,
Republic of Korea

Representative: Y.P. LEE, MOCK &
PARTNERS, 12F Daelim
Acrotel, 13 Eonju-ro 30-gil,
Gangnam-gu, Seoul, Republic
of Korea



1572140 03/11/2020

- Class 10. Furniture especially made for
medical purposes; protective
screens for medical purposes.
- Class 11. Disinfectant dispensers for
toilets; disinfectant apparatus;
cooking apparatus and
installations; wash-hand
basins (parts of sanitary
installations); ventilation
hoods; extractor hoods for
kitchens; sinks; refrigerating
appliances and installations;
heating and cooling apparatus
for dispensing hot and cold
beverages; clean chamber
(sanitary installations).
- Class 20. Plate racks; mats, removable,
for sinks; furniture of metal;
tables of metal; portable
desks; trestles (furniture); tea
carts; shelves for storage;
shelving units; trolleys
(furniture); display stands;
showcases (furniture).

Priority Date Claimed: 28 September 2020 Lithuania

UAB "NOVAMETA", Ateities pl. 39, LT-52119
Kaunas, Lithuania

Colour Claimed: Red.

Representative: Nijole Viktorija
MICKEVICIENE, Paneriu g.
79A, LT-48425 Kaunas,
Lithuania



1572197 02/11/2020

Class 17. Connecting hose for vehicle radiators; rubber hose for agriculture; connecting hose for fuel injection nozzle of vehicle; non-metallic joint for hose; fittings, not of metal, for flexible pipes; fittings, not of metal, for rigid pipes; canvas hose pipes; watering hose; flexible hoses, not of metal; hoses of textile material.

QINGDAO QINGFLEX HOSE FACTORY, No. 16 Daying Road, Dachang Town, Huangdao Area, Qingdao, 266000 Shandong, China

Representative: Shandong Huadian Intellectual Property Service Group Co., LTD., Room A300, Building A, Lixia Software Park, 213 Huayuan Road, Lixia District, Jinan City, Shandong Province, China

HELLOGO

1573045 01/12/2020

Class 9. Apparatus for recording, transmission, amplifying and reproduction of sound; microphones; loudspeakers; headphones; headsets; earphones; accessories for headphones, headsets, smartphones and earphones; covers and cases for the aforementioned goods, included in this class.

Priority Date Claimed: 18 November 2020
Switzerland

Sonova AG, Laubisrütistrasse 28, CH-8712 Stäfa, Switzerland

Representative: Wild Schnyder AG,
Forchstrasse 30, P.O. Box, CH-8032 Zurich, Switzerland

NOVALF

1573271 08/12/2020

Class 10. Medical apparatus, namely blood filters and dialyzers for hemodialysis, hemofiltration and hemodiafiltration.

Priority Date Claimed: 11 June 2020 United States of America

GAMBRO LUNDIA AB, Magistratsvägen 16, PO Box 10101, SE-220 10 LUND, Sweden

Representative: GAMBRO INDUSTRIES
Madame Annie PRAT, Service Propriété Intellectuelle, 7 avenue Lionel Terray, BP 126, F-69883 MEYZIEU CEDEX, France

FOET

1573620 25/12/2020

Class 3. Aromatics [essential oils]; balms, other than for medical purposes; lip glosses; nail glitter; petroleum jelly for cosmetic purposes; cotton wool for cosmetic purposes; scented water; toilet water; depilatory wax; creams for

leather; deodorants for human beings or for animals; depilatory preparations; air fragrance reed diffusers; perfumes; perfumery; eyebrow pencils; cosmetic pencils; adhesives for affixing false eyelashes; hair conditioners; cosmetic creams; skin whitening creams; hair spray; nail polish; hair lotions; lotions for cosmetic purposes; beauty masks; oils for cosmetic purposes; oils for toilet purposes; essential oils; cleansing milk for toilet purposes; deodorant soap; cakes of toilet soap; cosmetic kits; eau de Cologne; gel eye patches for cosmetic purposes; lipstick cases; lipsticks; pomades for cosmetic purposes; cosmetic preparations for baths; bath preparations, not for medical purposes; hair straightening preparations; hair waving preparations; leather bleaching preparations; make-up removing preparations; nail care preparations; collagen preparations for cosmetic purposes; aloe vera preparations for cosmetic purposes; breath freshening preparations for personal hygiene; make-up powder; nail varnish removers; vaginal washes for personal sanitary or deodorant purposes; false eyelashes; tissues impregnated with cosmetic lotions; tissues impregnated with make-up removing preparations; potpourris [fragrances]; bleaching soda; bath salts, not for medical purposes; bleaching salts; eyebrow cosmetics; make-up preparations; sun-tanning preparations [cosmetics]; hair dyes; cosmetic preparations for eyelashes; cosmetic preparations for skin care; cosmetics; mascara; cleansers

for intimate personal hygiene purposes, non medicated; douching preparations for personal sanitary or deodorant purposes [toiletries]; phytocosmetic preparations; cotton swabs for cosmetic purposes; shampoos; dry shampoos; herbal extracts for cosmetic purposes; extracts of flowers [perfumes]; ethereal essences.

Individual entrepreneur Zabrodina Inna Markovna, ul. Il'icha, d. 9, kv. 52, Novosibirsk, RU-630090
Novosibirskaya obl., Russian Federation

Representative: Belikov Roman, a/ya 274, RU-630090 Novosibirsk, Russian Federation

BATUTA

1573998 03/12/2020

Class 33. Wine; port wine complying with the specifications of the protected designation of origin porto.

NIEPOORT (VINHOS) S.A., Rua Cândido Dos Reis, 670, P-4400-071 VILA NOVA DE GAIA, Portugal

Representative: MANUEL BASTOS MONIZ PEREIRA, Rua dos Bacalhoeiros, 4, P-1100-070 LISBOA, Portugal

MEBOLON**1574303** 27/10/2020

Class 10. Medical apparatus and instruments; blood glucose meter; medical body composition analyzer; medical instruments for analyzing and identifying bacteria; blood pressure monitor; gloves for medical purposes; sanitary masks for medical purposes; medical hygiene mask; blood pressure measuring instrument; chemically activated cold compresses for medical use.

Priority Date Claimed: 17 September 2020 China

Xi'an Meibolong Technology and Trade Co., Ltd.,
Room 10503 Building 1 Gaoxin 4th Road, Gaoke
Plaze Hi-Tech Zone, Xi'an City, 710075 Shaanxi
Province, China

Representative: Xi'an Yitong Trademark Office
CO., LTD., NO. 11706, Fanmei
Building, NO. 1, Nanguan Street,
Beilin District, Xi'an City,
Shaanxi Province, China

R.M.S**1574464** 18/12/2020

Class 18. Suitcases, travelling bags,
travel cases (empty).

Priority Date Claimed: 30 June 2020 France

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

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

DAZLIA**1574634** 15/12/2020

Class 3. Cosmetic preparations
consisting of non-medicated
gel and liquids for filling
lines, wrinkles, scars, lips, for
tightening the face and body
and for rejuvenating the skin;
skin care products; cosmetics
for the treatment of wrinkled
skin; skin care preparations
for removing wrinkles.

Class 5. Medical preparations
consisting of a dermatological
preparation, individually or in
a set, including, but not
exclusively, pre-filled
syringes, for filling lines,
wrinkles, scars, lips, for
tightening the face and body
and for rejuvenating the skin;
medicinal preparations;
pharmaceutical preparations;
injectable pharmaceutical
products; injectable dermal
fillers; pharmaceutical
preparations for skin care;
muscle relaxants.

Class 10. Medical devices, namely,
implants in gel form sold
individually or in a set,
including, but not limited to,
pre-filled syringes, for filling
lines, wrinkles, scars, lips, for
tightening the face and body
and for rejuvenating the skin;
injection syringes; injection
devices for pharmaceutical
products.

Class 41. Education and instruction;
training in the field of

pharmaceuticals, cosmetics and aesthetics; arranging and conducting conferences, seminars and workshops; instruction and provision of practical training in the field of medicines, cosmetics and aesthetics.

Class 44. Medical clinics; advice on medicines; beauty salons; organization of medical care; plastic surgery; cosmetic treatment; injectable filling treatments for cosmetic use.

Priority Date Claimed: 13 October 2020 Switzerland

Galderma Holding S.A., RUE D'ENTRE-DEUX-VILLES 10, CH-1814 LA TOUR-DE-PEILZ, Switzerland

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

LIRTU

1574755 15/12/2020

Class 3. Cosmetic preparations consisting of non-medicated gel and liquids for filling lines, wrinkles, scars, lips, for tightening the face and body and for rejuvenating the skin; skin care products; cosmetics for the treatment of wrinkled skin; skin care preparations for removing wrinkles.

Class 5. Medical preparations consisting of a dermatological preparation, individually or in a set, including, but not exclusively, pre-filled syringes, for filling lines, wrinkles, scars, lips, for tightening the face and body

and for rejuvenating the skin; medicinal preparations; pharmaceutical preparations; injectable pharmaceutical products; injectable dermal fillers; pharmaceutical preparations for skin care; muscle relaxants.

Class 10. Medical devices, namely, implants in gel form sold individually or in a set, including, but not limited to, pre-filled syringes, for filling lines, wrinkles, scars, lips, for tightening the face and body and for rejuvenating the skin; injection syringes; injection devices for pharmaceutical products.

Class 41. Education and instruction; training in the field of pharmaceuticals, cosmetics and aesthetics; arranging and conducting conferences, seminars and workshops; instruction and provision of practical training in the field of medicines, cosmetics and aesthetics.

Class 44. Medical clinics; advice on medicines; beauty salons; organization of medical care; plastic surgery; cosmetic treatment; injectable filling treatments for cosmetic use.

Priority Date Claimed: 16 October 2020 Switzerland

Galderma Holding S.A., RUE D'ENTRE-DEUX-VILLES 10, CH-1814 LA TOUR-DE-PEILZ, Switzerland

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

International Trade Marks protected in the State

0738021 (2424) Cl. 9
BODET SOFTWARE of France

1152003 (2424) Cl. 25
GÜR TEKSTİL İMALAT SAN. VE
TİC.LTD.ŞTİ of Turkey

1304309 (2424) Cl. 9
Shenzhen yuyuanxin Electronic Technology
Co., Ltd. of China

1342136 (2424) Cl. 12, 14, 16, 20, 21,
25, 28, 36
Xiaomi Inc. of China

1371106 (2424) Cl. 1, 5, 7
MAGHREB OXYGENE of Morocco

1483578 (2424) Cl. 30
Anderson Watts Ltd. of Canada

1484727 (2424) Cl. 35, 38, 41, 42
Digisec Nordic IPR Limited of Malta

1495023 (2424) Cl. 39
TRENITALIA S.P.A. of Italy

1496382 (2424) Cl. 6, 37
MOURET of France

1500290 (2424) Cl. 3, 4, 5, 11, 12, 13,
15, 19, 22, 26, 27, 29,
35, 36, 38, 39,
Clive Palmer of Australia

1506707 (2424) Cl. 21
Bauformat Küchen GmbH & Co.
Kommanditgesellschaft of Germany

1517264 (2424) Cl. 9, 45
Herbert Smith Freehills Pty Ltd on behalf of
the partners of Herbert Smith Freehills of
Australia

1521170 (2424) Cl. 1, 35
Joint-Stock Company "Apatit" of Russian
Federation

1523863 (2424) Cl. 31
THE ANIMAL STORE, FOOD AND
ACCESORIES, S.L. of Spain

1529666 (2424) Cl. 9
BEATS ELECTRONICS, LLC of United
States of America

1548236 (2424) Cl. 43
AKLALE TÛTÛN VE TÛTÛN
MAMÛLLERİ SIGARA FİLTRE VE
FİLTRELİ SIGARA TÛPÛ İNSAAT KAGİT
AMBALAJ İTHALAT İHRACAT SANAYİ
VE DİS TİCARET LİMİTED SİRKETİ of
Turkey

1549267 (2424) Cl. 36
Federated Hermes, Inc. of United States of
America

1549492 (2424) Cl. 41
VIBHU AGARWAL of India

1549511 (2424) Cl. 34
Bogatyrev Vasily Alexandrovich of Russian
Federation

1549547 (2424) Cl. 12
Australian Clutch Services Pty Ltd of
Australia

1549621 (2424) Cl. 29, 30
AB "KAUNO GRUDAI" of Lithuania

1549900 (2424) Cl. 35, 36, 42
INVESTISSEMENT QUÉBEC of Canada

1286550 (2424) Cl. 30, 43
A
Doughnut Time (UK) Ltd of United Kingdom

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

1554468 Goods and services not cancelled:
Class 9: Scientific, nautical, surveying,
photographic, cinematographic, optical,
weighing, measuring, signalling,
checking [supervision], life-saving and
teaching apparatus and instruments;
apparatus and instruments for
conducting, switching, transforming,
accumulating, regulating or controlling
electricity; apparatus for recording,
transmission or reproduction of sound

or images; magnetic data media; phonograph records; mechanisms for coin-operated apparatus; cash registers; calculating devices; data processing apparatus; computers; fire extinguishers; asbestos clothing for protection against fire; asbestos gloves for protection against accidents; asbestos screens for firemen; protective suits for aviators; fire boats; breathing apparatus for underwater swimming; breathing apparatus, except for artificial respiration; bullet-proof waistcoats; cabinets for loudspeakers; animated cartoons; spectacle cases, except for snow goggles; cases especially made for photographic apparatus and instruments; cases fitted with dissecting instruments [microscopy]; spectacle chains; cleaning apparatus for phonograph records; nose clips for divers and swimmers; clothing especially made for laboratories; clothing for protection against accidents, irradiation and fire; clothing for protection against fire; holders for electric coils; coin-operated mechanisms for operating gates for car parks or parking lots; computer gaming software; computer keyboards; computer peripheral devices; computer programs, recorded; computer programs, downloadable; computer software, recorded; holders for contact lenses; containers for contact lenses; containers for microscope slides; covers for electric outlets; diving equipment; divers' masks; diving suits; ear plugs for divers; electric installations for the remote control of industrial operations; electrified fences; electronic publications, downloadable; downloadable electronic publications; spectacle cords, except for snow goggles; spectacle frames, except for snow goggles; workmen's protective face-shields; filters for respiratory masks; fire beaters; fire blankets; fire engines; fire hose nozzles; furniture especially made for laboratories; coin-operated mechanisms for gates for car parks; gloves for divers; gloves for protection against accidents; gloves for protection against x-rays for industrial purposes; goggles for sports, except snow goggles; protective helmets,

except ski helmets; protective helmets for sports, except ski helmets; riding helmets; interfaces for computers; juke boxes for computers; hands-free kits for telephones; knee-pads for workers; electronic locks; magnets; decorative magnets; protective masks; masts for wireless aerials; micrometer screws for optical instruments; monitors [computer programs]; mouse pads; safety nets; nets for protection against accidents; oxygen transvasing apparatus; plotters; computer operating programs, recorded; protection devices against x-rays, not for medical purposes; protection devices for personal use against accidents; push buttons for bells; railway traffic safety appliances; reflecting discs for wear, for the prevention of traffic accidents; respirators for filtering air; respiratory masks, other than for artificial respiration; safety restraints, other than for vehicle seats and sports equipment; retorts' stands; road signs, luminous or mechanical; safety tarpaulins; shoes for protection against accidents, irradiation and fire; signs, luminous; solderers' helmets; spark-guards; stands for photographic apparatus; steering apparatus, automatic, for vehicles; teeth protectors; theft prevention installations, electric; tripods for cameras; vehicle breakdown warning triangles; wrist rests for use with computers; credit cards; electronic machines for reading credit cards; credit card terminals; software for facilitating secure credit card transactions.

Class 25: Clothing, except ski wear, ski balaclavas, ski suits for competition, snowboard jackets, snow boarding suits, snow suits thermally insulated clothing, sweat-absorbent underwear, ski gloves; footwear, except ski footwear, snowboarding boots; hats, except ski hats; boot uppers; heelpieces for footwear; iron fittings for boots; non-slipping devices for boots; welts for boots; cap peaks; dress shields; metal fittings for footwear; studs for football boots; tips for footwear; footwear uppers; hat frames [skeletons]; heelpieces for stockings; heels; inner soles; ready-made linings

[parts of clothing]; non-slipping devices for footwear; pockets for clothing; shirt fronts; shirt yokes; welts for footwear; soles for footwear; cap visors.

28: Games; toys; gymnastic and sporting articles, except for skis and snowboards; decorations for christmas trees; bags especially designed for surfboards; lures for fishing; billiard cue tips; billiard markers; pool table cushions; bite indicators [fishing tackle]; bite sensors [fishing tackle]; bladders of balls for games; chalk for billiard cues; christmas tree stands; christmas trees of synthetic material; confetti; cricket bags; divot repair tools [golf accessories]; rollers for stationary exercise bicycles; fairground ride apparatus; fish hooks; floats for fishing; golf bags, with or without wheels; gut for fishing; gut for rackets; kite reels; fishing lines; masts for sailboards; novelty toys for playing jokes; protective paddings [parts of sports suits]; paintballs [ammunition for paintball guns] [sports apparatus]; caps for pistols [toys]; strings for rackets; reels for fishing; rosin used by athletes; surfboard leashes; swimming floats; swimming belts; swimming jackets; water wings.

The other classes remain unchanged.

Date of recordal of cancellation:

14 January 2021.
