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

Iml. 95 **Cill Chainnigh 01 April 2020** **Uimh. 2408**

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. 2408 Wednesday, 1 April, 2020

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In this Part of the Journal, a reference to a section is to a section of the Patents Act, 1992 unless otherwise stated.

Official Notice

Patents Rules 1992 - Rule 77 and Rule 78
Office closure extended to 19 April 2020
Disruption arising from public health concerns and COVID 19

In accordance with Rules 77 and 78 of the Patents Rules 1992 the Controller hereby gives notice that as and from Friday 13 March 2020 until Sunday 19 April 2020 inclusive, the Intellectual Property Office of Ireland will remain closed for the transaction of business with the public. Consequently, these days are deemed to be "excluded days" for all purposes under the Acts and Rules.
Rule 78 provides that whenever the last day fixed by the Acts or Rules for doing any act or thing at the Office, falls on any of the days on which the Office is not open to the public (which days shall be "excluded days"), it shall be lawful to do any such act or thing on the first day which is not an excluded day.
Following the Government announcement on 27 March 2020, of further measures aimed at controlling the spread of the Covid-19 virus, IPOI staff working remotely will continue to maintain all of its online and e-services, including e-filing of applications, electronic fee payments and email enquiries during normal working hours, until further notice.
Please note that IPOI staff will not be able to deal with telephone enquiries. From Monday 30 March, all enquiries should be made by email and directed to the following email address until further notice: ipinfo@ipoi.gov.ie

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Register of Patent Agents
Examination in Law & Practice of Patents

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

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

Applications for Patents
From 28/02/2020 to 10/03/2020

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

HILLIARD JOE; HILLIARD LIAM Post Hole Excavator 09 March 2020	**S20200046**
HILLIARD LIAM; HILLIARD JOE Post Hole Excavator 09 March 2020	**S20200046**
JFC ARKEDIA GROUP LIMITED A workpiece platform for a disc saw apparatus, and a disc saw apparatus comprising the workpiece platform 28 February 2020	**S20200037**
JFC ARKEDIA GROUP LIMITED "A rotary disc saw" 10 March 2020	**S20200047**
LARKIN ALITA; LARKIN PATRICK Independent electric system for domestic & commercial use 04 March 2020	**S20200042**
LARKIN PATRICK; LARKIN ALITA Independent electric system for domestic & commercial use 04 March 2020	**S20200042**
MERLYN INDUSTRIES LIMITED A support element 28 February 2020	**S20200036**
MICHAEL FREDERICK MALONE "An attachment for a towbar of a towable apparatus" 02 March 2020	**S20200039**
PRECISIONBIOTICS GROUP LIMITED LACTOBACILLUS REUTERI 06 March 2020	**20200043**
PRENDERGAST PATRICK T. Methods for treating diabetic foot ulcers 03 March 2020	**20200040**
SCFI LIMITED A HYDROTHERMAL PROCESS FOR OXALATE DESTRUCTION 06 March 2020	**20200044**
SCFI LIMITED A TREATMENT PROCESS FOR WASTE STREAMS 06 March 2020	**20200045**

SEAGREEN BIO LIMITED "An oil extract comprising dihomolinolenic acid, and a method for producing the oil extract" 04 March 2020 [Ireland-24 May 2019] **20200041**

SHANGHAI MINYAN INFORMATION TECHNOLOGY CO., LTD A rapid-configuration ordering system for the manufacturing industry 28 February 2020 [China-27 September 2019] **S20200038**

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.

2019	**20190031**	ARTUR PETROSYAN. Shock absorber crank arm. 21 February 2019. Int. Cl. (2020.01) **B62M 3/00.**
	20190078	PADRAIC O'CEALLAIGH. Slotted airsoft gas pistol magazine follower and follower holder. 09 May 2019. Int. Cl. (2020.01) **F41A 9/00**

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.

S87090	Shock absorber crank arm. Int. Cl. (2020.01) **B62M 3/00.** ARTUR PETROSYAN 21 February 2019 (S20190031)
S87091	Gain access to webpage using a PIN (Personal Identification Number) based on a destination mobile/telephone number. Int. Cl. (2020.01) **G06F 17/00; H04W 12/00.** RONAN SKEHILL; IAN RICE 03 July 2015 (S20150196)
S87092	Slotted airsoft gas pistol magazine follower and follower holder. Int. Cl. (2020.01) **F41A 9/00.** PADRAIC O'CEALLAIGH 09 May 2019 (S20190078)

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. 10/20, dated 04th March 2020

1342261	Hosseini Teherani, Féréchteh	05/12/2001	1342261	01999968.9	French
1389928	RMH Tech LLC	11/01/2002	1389928	02705758.7	
1390774	NeuroLogica Corporation	09/05/2002	1390774	02736744.0	
1405457	Oracle International Corporation	29/05/2002	1405457	02737197.0	
1418658	AB SKF	25/10/2003	1418658	03024621.9	German
1545206	Australian Health & Nutrition Association Limited Children's Hospital Medical Center	24/07/2003	1545206	03765987.7	
1545662	Enesi Pharma Limited	18/07/2003	1545662	03784026.1	
1583033	Microsoft Technology Licensing, LLC	01/04/2005	1583033	05102583.1	
1605848	Terumo Kabushiki Kaisha	26/03/2004	1605848	04749470.3	
1624267	Angelo Po Grandi Cucine - Societa' per Azioni	10/01/2005	1624267	05000311.0	
1642157	Smiths Heimann GmbH	11/06/2004	1642157	04739819.3	German
1662414	Align Technology, Inc.	28/11/2005	1662414	05111355.3	
1687088	Thermo Fisher Scientific Oy	12/11/2004	1687088	04798284.8	
1712247	TERUMO KABUSHIKI KAISHA	10/04/2006	1712247	06007502.5	
1716634	GCT Semiconductor, Inc.	13/01/2005	1716634	05764681.2	
1730489	Fluidigm Corporation	25/01/2005	1730489	05712041.2	
1730626	Trachte, Ralf	30/03/2005	1730626	05716454.3	German
1740107	Ivivi Health Sciences, LLC	19/04/2005	1740107	05735903.6	
1745659	Google LLC	18/04/2005	1745659	05742338.6	
1751933	Qualcomm Incorporated	31/05/2005	1751933	05755492.5	
1761336	BASF SE	10/06/2005	1761336	05747818.2	German
1765915	ARKEMA FRANCE	20/07/2005	1765915	05791135.6	French
1789739	ExxonMobil Upstream Research Company	17/08/2005	1789739	05786403.5	
1793127	DAIKIN INDUSTRIES, LTD.	19/01/2006	1793127	06712005.5	
1798576	GENERAL ELECTRIC COMPANY	15/12/2006	1798576	06126202.8	

1800257	Sony Interactive Entertainment Inc.	30/08/2005	1800257	05776923.4	
1806178	ASAHI KASEI KABUSHIKI KAISHA	15/08/2005	1806178	05780202.7	
1808840	BARCO N.V.	08/01/2007	1808840	07000243.1	
1816845	Swisscom AG	06/02/2006	1816845	06101335.5	German
1836629	NSABP Foundation, Inc. Genomic Health, Inc.	04/11/2005	1836629	05817266.9	
1840472	BSH Hausgeräte GmbH	19/03/2007	1840472	07104433.3	German
1864482	Diegel, Marco	28/03/2006	1864482	06707648.9	German
1867784	Eiffage Travaux Publics	11/06/2007	1867784	07290722.3	French
1878249	LG Electronics, Inc.	31/03/2006	1878249	06716552.2	
1894390	Orange	08/06/2006	1894390	06763600.1	French
1922824	QUALCOMM Incorporated	11/08/2006	1922824	06801212.9	
1925179	Nokia Technologies Oy	14/08/2006	1925179	06795248.1	
1938052	Endress+Hauser Flowtec AG	22/09/2006	1938052	06806798.2	German
1943282	Momentive Performance Materials Inc.	31/08/2006	1943282	06802760.6	
1943312	Cabot Corporation	30/08/2006	1943312	06802499.1	
1949169	Lumus Ltd	06/11/2006	1949169	06809838.3	
1956300	ELECTROLUX PROFESSIONAL S.p.A.	17/01/2008	1956300	08150373.2	
1974590	LG Display Co., Ltd.	17/01/2007	1974590	07708502.5	
1978815	MARS, INCORPORATED	23/01/2007	1978815	07762517.6	
1987896	"S.A.G.A.C.E." Services en Administration, Gestion et Applications au Conseil à l'Environnement	05/05/2008	1987896	08290421.0	French
1990777	Axess AG	08/05/2008	1990777	08008641.6	
2001270	ABB Schweiz AG	23/05/2008	2001270	08009436.0	German
2003759	SMA Solar Technology AG	07/07/2007	2003759	07013347.5	German
2008483	Orange	19/04/2007	2008483	07731916.8	French
2018714	Qualcomm Incorporated	18/05/2007	2018714	07795012.9	
2024050	JEMP Holding bv	19/05/2007	2024050	07747313.0	
2024742	3M Innovative Properties Company	22/05/2007	2024742	07811918.7	
2026460	Sanyo Electric Co., Ltd.	24/07/2008	2026460	08013379.6	
2036186	SK Innovation Co., Ltd. Korea Advanced Institute of Science and Technology	12/06/2007	2036186	07793156.6	
2047610	Gigle Networks, Inc.	25/07/2007	2047610	07797012.7	

2072411	Elvin-Jensen, Marc Phillipe Elvin-Jensen, Gavin Jean Elvin-Jensen, Justin Thor	17/12/2008	2072411	08171937.9	
2078384	Nokia Technologies Oy	01/11/2007	2078384	07825570.0	
2083845	Immunovative Therapies, Ltd.	09/11/2007	2083845	07874119.6	
2089762	Global OLED Technology LLC	29/10/2007	2089762	07852993.0	
2090024	VOIP-PAL.COM, INC.	29/11/2007	2090024	07855436.7	
2099200	Vodafone Holding GmbH	04/03/2009	2099200	09003074.3	German
2109430	Paul Hartmann AG	15/01/2008	2109430	08701111.0	German
2111523	Liebherr-Hausgeräte Ochsenhausen GmbH	25/01/2008	2111523	08707308.6	German
2117745	FFT Produktionssysteme GmbH & Co. KG	14/01/2008	2117745	08707031.4	German
2119452	Centro de Inmunologia Molecular	24/12/2007	2119452	07855983.8	
2123041	Samsung Electronics Co., Ltd.	22/01/2008	2123041	08704906.0	
2131811	Vetinnov	11/03/2008	2131811	08775707.6	French
2142922	Radiometer Medical ApS	25/04/2008	2142922	08734512.0	
2144657	RIC Investments, LLC.	02/05/2008	2144657	08747462.3	
2148922	Terumo BCT, Inc.	14/04/2008	2148922	08745744.6	
2153811	Kerr Corporation	11/08/2009	2153811	09251973.5	
2154723	Cree, Inc.	22/06/2009	2154723	09163424.6	
2158947	Nintendo Co., Ltd.	11/09/2008	2158947	08016035.1	
2159763	IDEMIA France	01/09/2009	2159763	09169109.7	French
2160555	BSH Hausgeräte GmbH	18/06/2008	2160555	08761144.8	German
2162967	FISHER CONTROLS INTERNATIONAL LLC	13/06/2008	2162967	08771064.6	
2176183	Knauf Insulation SPRL	01/08/2008	2176183	08786793.3	
2177639	KYOCERA CORPORATION	25/07/2008	2177639	08791644.1	
2192935	F. Hoffmann-La Roche AG	29/09/2008	2192935	08802693.5	
2194676	ZTE Corporation	26/12/2007	2194676	07855814.5	
2195113	Caliper Life Sciences, Inc.	03/09/2008	2195113	08828969.9	
2195946	Wi-LAN Inc.	04/09/2008	2195946	08799186.5	
2197782	Smoltek AB	10/09/2008	2197782	08794128.2	
2211703	Shanyi Medical Technology (Hangzhou) Co., Ltd.	09/10/2008	2211703	08838390.6	
2211769	Implantica Patent Ltd.	10/10/2008	2211769	08837916.9	
2213816	J. Banks & Co. Limited	28/01/2010	2213816	10151880.1	

2219158	Laurel Precision Machines Co., Ltd.	11/02/2010	2219158	10153284.4	
2226060	Kuraray Noritake Dental Inc.	25/12/2008	2226060	08866884.3	
2232765	Orange	09/01/2009	2232765	09705307.8	French
2234306	Saturn Licensing LLC	18/11/2008	2234306	10164886.3	
2238633	OSRAM OLED GmbH	29/01/2009	2238633	09705395.3	German
2238634	OSRAM OLED GmbH	29/01/2009	2238634	09706825.8	German
2242850	Syngenta Participations AG	24/07/2008	2242850	08786417.9	
2244738	Hadasit Medical Research Services And Development Ltd. Gavish-Galilee Bio Applications Ltd	25/01/2009	2244738	09704644.5	
2245888	QUALCOMM Incorporated	30/01/2009	2245888	09707222.7	
2250538	Siemens Aktiengesellschaft	11/03/2008	2250538	08716520.5	German
2251962	Shin-Etsu Chemical Co., Ltd.	07/05/2010	2251962	10162355.1	
2252358	I-V Access Technology, Inc.	09/01/2009	2252358	09701555.6	
2255278	Micron Technology, Inc.	19/03/2009	2255278	09725146.6	
2260882	Boston Scientific Limited	10/10/2003	2260882	10178767.9	
2260969	Lincoln Electric France SAS	19/05/2010	2260969	10163195.0	French
2268179	KIMBERLY-CLARK WORLDWIDE, INC.	18/03/2009	2268179	09722569.2	
2270331	Vestas Wind Systems A/S	14/06/2010	2270331	10165858.1	
2270546	PGS Geophysical AS	30/06/2010	2270546	10167936.3	
2270818	ASAHI KASEI KABUSHIKI KAISHA Daikin Industries, Ltd.	12/03/2009	2270818	09721371.4	
2274890	Vantrix Corporation	16/07/2008	2274890	08783219.2	
2278108	Architectural & Metal Systems Limited	26/06/2010	2278108	10251161.5	
2278149	MAHLE Behr GmbH & Co. KG	19/07/2010	2278149	10170045.8	German
2280235	BSH Hausgeräte GmbH	01/07/2010	2280235	10168057.7	German
2282436	QUALCOMM Incorporated	07/01/2004	2282436	10012070.8	
2283438	International Business Machines Corporation	22/05/2009	2283438	09749910.7	
2283669	Microsoft Technology Licensing, LLC	04/05/2009	2283669	09758909.7	
2284761	Ricoh Company, Ltd.	26/07/2010	2284761	10170759.4	
2286189	Micro Motion, Inc.	29/04/2009	2286189	09739632.9	
2287978	Zumtobel Lighting GmbH	17/08/2010	2287978	10173050.5	German
2288096	Qualcomm Incorporated	19/07/2005	2288096	10173508.2	
2291708	Opalux Incorporated	29/05/2009	2291708	09753386.3	
2292071	Gogo LLC	30/03/2009	2292071	09763028.9	

2294760	NEC Corporation	07/08/2009	2294760	09777736.1	
2299571	Power Integrations, Inc.	29/07/2010	2299571	10171317.0	
2300081	Tecpharma Licensing AG	19/05/2009	2300081	09753400.2	German
2300765	Aktiebolaget Electrolux	19/05/2009	2300765	09749620.2	
2301026	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	19/06/2009	2301026	09776790.9	
2304209	Vitesco Technologies GmbH	13/07/2009	2304209	09780502.2	German
2307078	Becton, Dickinson and Company	17/07/2009	2307078	09798311.8	
2307527	thyssenkrupp Industrial Solutions AG	16/07/2009	2307527	09777242.0	German
2309207	Daikin Industries, Ltd.	30/04/2009	2309207	09742705.8	
2312591	Nexans	31/08/2009	2312591	09305802.2	
2312683	Samsung SDI Co., Ltd.	24/09/2010	2312683	10179479.0	
2312905	Samsung Electronics Co., Ltd.	13/10/2010	2312905	10187438.6	
2315899	Remko Mark B.V.	03/07/2009	2315899	09773791.0	
2316176	ARRIS Enterprises LLC	04/08/2009	2316176	09808584.8	
2319267	Thales Italia S.p.A.	10/08/2009	2319267	09806520.4	
2320666	Christie Digital Systems USA, Inc.	29/10/2010	2320666	10189348.5	
2324621	Telefonaktiebolaget LM Ericsson (publ)	02/09/2008	2324621	08800561.6	
2326374	Boehringer Ingelheim International GmbH	19/06/2009	2326374	09765629.2	
2326407	Johnson Matthey PLC	17/09/2009	2326407	09785658.7	
2331802	Vitesco Technologies GmbH	02/09/2009	2331802	09782483.3	German
2335576	TCMS Transparent Beauty LLC	14/08/2006	2335576	11160161.3	
2340842	Woongjin Coway Co., Ltd.	28/05/2010	2340842	10005581.3	
2344978	Symbol Technologies, LLC	23/10/2009	2344978	09752569.5	
2346102	LG Innotek Co., Ltd.	07/01/2011	2346102	11150401.5	
2347385	InterDigital Madison Patent Holdings	29/10/2008	2347385	08876357.8	
2348490	9Solutions Oy iLOQ Oy	22/12/2009	2348490	09180266.0	
2351128	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	20/10/2009	2351128	09756793.7	
2352003	The Boeing Company	24/01/2011	2352003	11151813.0	
2352350	Godo Kaisha IP Bridge 1	30/10/2009	2352350	09823347.1	
2352945	THE COMMONWEALTH OF AUSTRALIA	19/11/2009	2352945	09827045.7	
2353011	B.R.A.H.M.S GmbH The General Hospital Corporation	07/10/2009	2353011	09736845.0	

2354637	HELLA GmbH & Co. KGaA	09/07/2010	2354637	10169058.4	German
2355472	Samsung Electronics Co., Ltd.	17/01/2011	2355472	11151055.8	
2365350	LG Chem, Ltd.	09/11/2009	2365350	09825009.5	
2365531	Hitachi Power Semiconductor Device, Ltd.	01/12/2010	2365531	10015210.7	
2368572	Seqirus UK Limited	06/11/2006	2368572	11159208.5	
2369459	Samsung Electronics Co., Ltd.	25/01/2011	2369459	11152093.8	
2371491	Max Co., Ltd.	21/03/2011	2371491	11002312.4	
2376013	Koninklijke Philips N.V.	07/12/2009	2376013	09795554.6	
2380393	BSH Hausgeräte GmbH	24/11/2009	2380393	09764484.3	German
2383359	Nippon Steel Corporation	11/09/2009	2383359	09827026.7	
2384724	Heraeus Medical GmbH	12/04/2011	2384724	11003053.3	German
2387693	Noglotte, Thierry	15/01/2010	2387693	10703317.7	French
2389345	The Catholic University Of America	21/01/2010	2389345	10733839.4	
2393009	NEC Corporation NEC Solution Innovators, Ltd.	20/08/2009	2393009	09839113.9	
2395133	Showa Denko K.K.	29/01/2010	2395133	10735972.1	
2395197	Halliburton Energy Services Inc.	31/05/2011	2395197	11168301.7	
2395401	Ricoh Company, Ltd.	10/06/2011	2395401	11169389.1	
2395439	SAP SE	19/05/2011	2395439	11004154.8	
2397267	HILTI Aktiengesellschaft	13/05/2011	2397267	11165979.3	German
2400667	Avago Technologies International Sales Pte. Limited	24/06/2011	2400667	11005166.1	
2405505	Kyushu Institute of Technology	04/03/2010	2405505	10748817.3	
2407078	BSH Hausgeräte GmbH	30/06/2011	2407078	11172041.3	German
2412165	Sony Interactive Entertainment America LLC	17/03/2010	2412165	10756610.1	
2412439	Tecan Schweiz AG	06/07/2011	2412439	11172869.7	German
2414877	Oracle America, Inc. formerly known as Sun Microsystems, Inc.	29/03/2010	2414877	10737663.4	
2415179	ALSTOM Transport Technologies	31/03/2010	2415179	10717697.6	French
2415414	Erbe Elektromedizin GmbH	04/08/2011	2415414	11176610.1	German
2416716	Alphatec Spine, Inc.	06/04/2010	2416716	10762319.1	
2417352	Illinois Tool Works Inc.	11/03/2010	2417352	10762054.4	
2418078	Toyo Seikan Group Holdings, Ltd.	02/04/2010	2418078	10761651.8	
2419568	Technische Universität Berlin	14/04/2010	2419568	10721640.0	German
2420226	Lupin Limited	26/06/2008	2420226	11176043.5	

2420939	ORACLE INTERNATIONAL CORPORATION	13/04/2005	2420939	11186110.0	
2421660	BASF Coatings GmbH Mazda Motor Corporation	31/03/2010	2421660	10715354.6	
2424808	Wittur S.p.A.	29/07/2010	2424808	10763241.6	
2426448	Samsung Electronics Co., Ltd.	10/08/2011	2426448	11177095.4	
2428645	Rolls-Royce plc	05/09/2011	2428645	11179990.4	
2434266	General Electric Company	09/09/2011	2434266	11180666.7	
2436314	Covidien LP	03/10/2011	2436314	11250837.9	
2436315	Covidien LP	03/10/2011	2436315	11250838.7	
2437430	ZTE Corporation	23/04/2010	2437430	10791264.4	
2437451	Huawei Technologies Co., Ltd.	15/11/2010	2437451	10840444.3	
2437805	Sanofi-Aventis Deutschland GmbH	28/05/2010	2437805	10722348.9	
2438627	OSRAM Opto Semiconductors GmbH	21/05/2010	2438627	10723082.3	German
2438728	Qualcomm Incorporated	02/06/2010	2438728	10728474.7	
2441306	Qualcomm Incorporated	10/06/2010	2441306	10737678.2	
2443491	Koninklijke Philips N.V.	09/06/2010	2443491	10727950.7	
2443497	Corning Cable Systems LLC	18/06/2010	2443497	10725592.9	
2444775	ROSEMOUNT AEROSPACE INC.	25/10/2011	2444775	11250871.8	
2445995	Schlumberger Norge AS	28/06/2010	2445995	10765840.3	
2448388	Nippon Mektron, Ltd.	26/04/2010	2448388	10791911.0	
2449758	ASSIA SPE, LLC	01/07/2009	2449758	09790028.6	
2450068	Sungkyunkwan University Foundation for Corporate Collaboration Samsung Life Welfare Foundation	19/01/2009	2450068	09837224.6	
2450750	Brother Kogyo Kabushiki Kaisha	03/11/2011	2450750	11187731.2	
2454134	Continental Teves AG & Co. OHG	05/07/2010	2454134	10732901.3	German
2455202	Bayerische Motoren Werke Aktiengesellschaft	14/10/2011	2455202	11185141.6	German
2455793	Prysmian S.p.A.	11/11/2011	2455793	11188770.9	
2455865	TOSHIBA MEMORY CORPORATION	08/03/2010	2455865	10799661.3	
2456249	Electronics and Telecommunications Research Institute	16/07/2010	2456249	10800061.3	
2458131	Mac Panther GmbH	22/11/2011	2458131	11190059.3	German
2458162	Rolls-Royce plc	07/11/2011	2458162	11188016.7	
2459228	Sanofi-Aventis Deutschland GmbH	30/07/2010	2459228	10743076.1	

2466134	General Electric Company	08/12/2011	2466134	11192682.0	
2470337	Solenis Technologies Cayman, L.P.	27/08/2010	2470337	10749984.0	
2472842	ALLTEC Angewandte Laserlicht Technologie Gesellschaft mit beschränkter Haftung	30/12/2010	2472842	10016196.7	
2475793	Sherritt International Corporation	21/01/2010	2475793	10814829.7	
2476953	Valmet Technologies Oy	10/01/2012	2476953	12397501.3	
2477455	Panasonic Corporation	03/09/2010	2477455	10813522.9	
2477794	Oy Lunawood Ltd	16/09/2010	2477794	10857204.1	
2480440	Volvo Lastvagnar AB	25/09/2009	2480440	09765161.6	
2482278	Samsung Electronics Co., Ltd.	13/11/2007	2482278	12153304.6	
2482444	Techtronic Outdoor Products Technology Limited	27/01/2012	2482444	12250015.0	
2482538	The Boeing Company	26/01/2012	2482538	12152591.9	
2483639	OptaSense Holdings Limited	24/09/2010	2483639	10763396.8	
2485084	LG Chemical Co., Ltd.	07/01/2005	2485084	12003145.5	
2486087	Compagnie Générale des Etablissements Michelin	08/10/2010	2486087	10761029.7	French
2486474	Elliptic Laboratories AS	07/10/2010	2486474	10773384.2	
2487677	Institute Of Acoustics, Chinese Academy Of Science	14/10/2010	2487677	10841854.2	
2487825	Samsung Electronics Co., Ltd.	27/01/2012	2487825	12152826.9	
2488475	Mexichem Fluor S.A. de C.V.	08/10/2010	2488475	10774248.8	
2492162	STILL GmbH	25/01/2012	2492162	12152442.5	German
2496226	Pharnext	29/10/2010	2496226	10773302.4	
2498070	Panasonic Corporation	02/11/2010	2498070	10826375.7	
2498418	Samsung Electronics Co., Ltd.	05/11/2010	2498418	10828563.6	
2500125	Makita Corporation	08/11/2010	2500125	10829901.7	
2500364	China Petroleum & Chemical Corporation Sinopec Yangzi Petrochemical Company Ltd.	13/10/2010	2500364	10829432.3	
2501461	Airwatergreen Group AB	19/11/2010	2501461	10831880.9	
2502266	Soitec	24/09/2010	2502266	10779846.4	
2503242	Rolls-Royce Deutschland Ltd & Co KG	22/03/2012	2503242	12002047.4	German
2504506	Essec Holding AB	09/07/2010	2504506	10833653.8	
2505850	WILO SE	27/01/2012	2505850	12000540.0	German

2507002	Bauer Drill I/S	24/11/2010	2507002	10784680.0	
2507895	Robert Bosch GmbH	06/10/2010	2507895	10760720.2	German
2508185	Taiho Pharmaceutical Co., Ltd.	29/11/2010	2508185	10833385.7	
2510717	Nokia Technologies Oy	22/11/2010	2510717	10835544.7	
2511502	Yamaha Hatsudoki Kabushiki Kaisha	30/11/2010	2511502	10835863.1	
2514129	LG Electronics Inc.	13/12/2010	2514129	10837835.7	
2516536	Compagnie Générale des Etablissements Michelin	15/12/2010	2516536	10790976.4	French
2516971	Endress+Hauser Flowtec AG	25/11/2010	2516971	10779827.4	German
2519275	Fresenius Medical Care Holdings, Inc.	22/11/2010	2519275	10782789.1	
2522023	3M Innovative Properties Company	16/12/2010	2522023	10818123.1	
2522080	United States Foundation For Inspiration And Recognition of Science and Technology	07/01/2011	2522080	11732207.3	
2522737	Kyowa Hakko Bio Co., Ltd	07/01/2011	2522737	11731858.4	
2523222	LG Innotek Co., Ltd.	06/01/2011	2523222	11731933.5	
2523329	The Boeing Company	30/01/2012	2523329	12153075.2	
2523780	Wacker Neuson Produktion GmbH & Co. KG	13/01/2011	2523780	11700320.2	German
2524550	Telefonaktiebolaget LM Ericsson (publ)	15/01/2010	2524550	10843336.8	
2524567	Samsung Electronics Co., Ltd.	12/01/2011	2524567	11733054.8	
2524801	Leonardo S.p.A.	16/05/2012	2524801	12168278.5	
2525465	General Electric Company	16/05/2012	2525465	12168376.7	
2526717	Samsung Electronics Co., Ltd.	18/01/2011	2526717	11734850.8	
2527002	Sharp Kabushiki Kaisha	13/01/2011	2527002	11732926.8	
2527471	The Chinese University of Hong Kong	23/07/2008	2527471	12173422.2	
2528052	Samsung Electronics Co., Ltd.	05/01/2012	2528052	12150250.4	
2531366	Siemens Aktiengesellschaft	31/01/2011	2531366	11705171.4	German
2531729	DAJUSTCO IP HOLDINGS INC.	02/02/2011	2531729	11739315.7	
2533466	Alcatel Lucent	08/06/2011	2533466	11290264.8	
2534383	Nitroset LLC	19/01/2011	2534383	11742599.1	
2536047	LG Electronics Inc.	06/01/2011	2536047	11742387.1	
2537069	ASML Netherlands BV	14/01/2011	2537069	11700272.5	
2543808	U-Shin Deutschland Zugangssysteme GmbH	05/07/2011	2543808	11172760.8	
2545973	Dow Global Technologies LLC	12/07/2012	2545973	12176093.8	
2546874	Infineon Technologies Americas Corp.	25/06/2012	2546874	12173355.4	

2548911	Nippon Shokubai Co., Ltd.	17/03/2011	2548911	11756405.4	
2550954	The Nisshin OilliO Group, Ltd.	17/03/2011	2550954	11759303.8	
2553436	3M Innovative Properties Company	29/03/2011	2553436	11763296.8	
2554618	Sekisui Chemical Co., Ltd.	14/03/2011	2554618	11759243.6	
2555430	Telefonaktiebolaget LM Ericsson (publ)	05/08/2011	2555430	11176724.0	
2556743	Maschinenfabrik Bernard Krone GmbH	03/08/2012	2556743	12005654.4	German
2557121	Mitsubishi Gas Chemical Company, Inc.	07/04/2011	2557121	11765970.6	
2559128	Robert Bosch GmbH	23/03/2011	2559128	11709438.3	German
2562489	Sumitomo Heavy Industries, LTD.	23/04/2010	2562489	10850178.4	
2562937	Hamilton Sundstrand Corporation	21/08/2012	2562937	12181229.1	
2566290	Airbus Defence and Space Oy	31/08/2011	2566290	11179560.5	
2566951	Terumo BCT, Inc.	04/05/2011	2566951	11720927.0	
2569094	The Procter & Gamble Company	21/04/2011	2569094	11718820.1	
2572487	Qualcomm Incorporated	20/05/2011	2572487	11723808.9	
2573933	Hamilton Sundstrand Corporation	11/09/2012	2573933	12183918.7	
2574737	United Technologies Corporation	26/09/2012	2574737	12186048.0	
2575576	BSH Hausgeräte GmbH	10/05/2011	2575576	11719528.9	German
2577458	Tibco Software Inc.	26/05/2011	2577458	11787404.0	
2577685	Lapp Insulators GmbH	27/05/2011	2577685	11725620.6	German
2578816	General Electric Company	27/09/2012	2578816	12186207.2	
2578908	Nippon Piston Ring Co., Ltd.	31/03/2011	2578908	11789524.3	
2579526	Huawei Device Co., Ltd.	26/05/2011	2579526	11786093.2	
2580582	Waters Technologies Corporation	08/06/2011	2580582	11793067.7	
2583239	Microsoft Technology Licensing, LLC	12/06/2011	2583239	11798624.0	
2583386	Qualcomm Incorporated	21/06/2011	2583386	11728997.5	
2584292	Brema Group S.p.A.	17/10/2011	2584292	11425253.9	
2587407	Samsung Electronics Co., Ltd.	25/10/2012	2587407	12189984.3	
2588115	Berlin Cures GmbH	23/06/2011	2588115	11730609.2	
2588302	Packsize LLC	28/06/2011	2588302	11804107.8	
2588705	SKF USA Inc.	30/06/2010	2588705	10854223.4	
2589706	Soletanche Freyssinet	29/10/2012	2589706	12190421.3	French
2591248	Freni Brembo S.p.A.	05/07/2011	2591248	11746316.6	
2593306	Fujifilm Dimatix, Inc.	14/07/2011	2593306	11807491.3	
2593403	Monash University	06/04/2011	2593403	11806125.8	
2594332	Tokyo Institute of Technology	13/07/2011	2594332	11806827.9	
2594518	Mitsubishi Electric Corporation	14/07/2010	2594518	10854708.4	

2596502	Atomic Energy of Canada Limited	21/07/2010	2596502	10854853.8	
2597286	Delavan Inc.	30/10/2012	2597286	12190664.8	
2597473	Schneider Electric Industries SAS	23/10/2012	2597473	12306312.5	French
2599068	Cohda Wireless Pty Ltd	28/07/2011	2599068	11811649.0	
2601026	KraussMaffei Technologies GmbH	02/08/2011	2601026	11743027.2	German
2601140	Centre National de la Recherche Scientifique	02/08/2011	2601140	11757381.6	French
2602909	Hitachi, Ltd.	01/08/2011	2602909	11814610.9	
2603167	Stroud, Brad K.	10/08/2010	2603167	10855980.8	
2605491	IDEMIA France	12/12/2012	2605491	12196613.9	French
2605991	Kone Corporation	15/07/2011	2605991	11817810.2	
2608078	InterDigital CE Patent Holdings	19/12/2012	2608078	12198107.0	
2608862	Rio Tinto Alcan International Limited	10/08/2011	2608862	11815952.4	
2611338	Top Vision Group	05/09/2011	2611338	11790677.6	
2612455	Marvell World Trade Ltd.	26/08/2011	2612455	11822411.2	
2612660	Wellesley Pharmaceuticals, LLC	06/01/2012	2612660	12150403.9	
2612661	Wellesley Pharmaceuticals, LLC	06/01/2012	2612661	12150405.4	
2612662	Wellesley Pharmaceuticals, LLC	30/07/2012	2612662	12178541.4	
2614534	OSRAM Opto Semiconductors GmbH	11/08/2011	2614534	11743539.6	
2615410	General Electric Company	15/01/2013	2615410	13151345.9	
2616793	Compagnie Générale des Etablissements Michelin	14/09/2010	2616793	10857373.4	
2618114	VEGA Grieshaber KG	18/01/2012	2618114	12151586.0	German
2618249	Samsung Electronics Co., Ltd.	16/01/2013	2618249	13151480.4	
2619892	Robert Bosch GmbH	24/08/2011	2619892	11748399.0	German
2621154	ZTE Corporation	10/11/2010	2621154	10857457.5	
2622429	Apple Inc.	15/08/2011	2622429	11831113.3	
2625497	Ricoh Company, Ltd.	22/09/2011	2625497	11830570.5	
2625863	DISH Technologies L.L.C.	29/09/2011	2625863	11768244.3	
2627246	Syntheticmr AB	14/10/2010	2627246	10858465.7	
2628061	MBDA UK Limited	06/10/2011	2628061	11766998.6	
2628123	Hewlett-Packard Development Company, L.P.	12/10/2010	2628123	10858497.0	
2629414	Toshiba Mitsubishi-Electric Industrial Systems Corporation	15/10/2010	2629414	10858416.0	
2630135	Bayer Intellectual Property GmbH	20/10/2011	2630135	11770798.4	
2630457	Smartrac Investment B.V.	12/01/2011	2630457	11833908.4	

2631456	Mitsubishi Logisnext Co., Ltd.	19/10/2011	2631456	11834372.2	
2631551	Mitsubishi Electric Corporation	25/01/2011	2631551	11834074.4	
2632354	Medtronic Holding Company Sàrl	26/10/2011	2632354	11837014.7	
2632581	Midatech Pharma (Wales) Limited	30/09/2011	2632581	11767292.3	
2632590	F.HOFFMANN-LA ROCHE AG	13/10/2011	2632590	11771105.1	German
2632960	Pilot Polymer Technologies, Inc.	26/10/2011	2632960	11836975.0	
2632987	Merck Patent GmbH	12/10/2011	2632987	11770375.1	
2633094	Diamond Innovations, Inc.	06/09/2011	2633094	11785816.7	
2633245	Electricité de France	26/10/2011	2633245	11785750.8	French
2634701	Murakumo Corporation	08/08/2011	2634701	11835927.2	
2635994	Itron Networked Solutions, Inc.	11/10/2011	2635994	11838427.0	
2637340	Sony Corporation	21/10/2011	2637340	11837535.1	
2637683	Cornell University	09/11/2011	2637683	11839627.4	
2637850	Krushr Limited	07/11/2011	2637850	11794212.8	
2638186	Champion Technologies Ltd.	08/11/2011	2638186	11782664.4	
2638647	Facebook, Inc.	09/11/2011	2638647	11839656.3	
2639546	Mitutoyo Corporation	13/03/2013	2639546	13158935.0	
2640112	NTT DOCOMO, INC.	09/11/2011	2640112	11840211.4	
2640193	Mars, Incorporated	11/11/2011	2640193	11791025.7	
2640466	Koninklijke Philips N.V.	15/11/2011	2640466	11794857.0	
2641298	Yazaki Corporation	15/11/2011	2641298	11791061.2	
2641800	NISSAN MOTOR CO., LTD.	20/10/2011	2641800	11834416.7	
2644355	SUMITOMO HEAVY INDUSTRIES, LTD.	19/03/2013	2644355	13159930.0	
2645161	Jahwa Electronics Co., Ltd.	07/01/2013	2645161	13150367.4	
2645594	Avago Technologies International Sales Pte. Limited	11/09/2012	2645594	12006388.8	
2647920	Mitsubishi Electric Corporation	03/12/2010	2647920	10860382.0	
2649846	Intel Corporation	28/11/2011	2649846	11847429.5	
2649908	Hill-Rom Services, Inc.	09/04/2013	2649908	13162972.7	
2650376	Ajinomoto Co., Inc.	08/12/2011	2650376	11846714.1	
2651716	Robert Bosch GmbH	08/11/2011	2651716	11779410.7	German
2652669	Landmark Graphics Corporation	16/12/2010	2652669	10860674.0	
2653694	Li, Gang	01/12/2011	2653694	11848840.2	
2654496	Colgate-Palmolive Company	21/12/2010	2654496	10861202.9	
2654538	Kimberly-Clark Worldwide, Inc.	15/11/2011	2654538	11851164.1	

2654794	Baxalta GmbH Baxalta Incorporated	16/12/2011	2654794	11806103.5	
2655758	Les Matériaux de Construction Oldcastle Canada Inc.	21/12/2011	2655758	11851695.4	
2656920	Sumitomo Heavy Industries Finetech, Ltd.	14/12/2011	2656920	11852023.8	
2657899	NTT Docomo, Inc.	04/09/2012	2657899	12831935.7	
2658038	Yamaichi Electronics Deutschland GmbH	16/04/2013	2658038	13001985.4	German
2658040	Yamaichi Electronics Deutschland GmbH	19/04/2013	2658040	13002084.5	German
2661126	NEC Corporation	07/09/2011	2661126	11853968.3	
2661569	FCA US LLC	12/12/2011	2661569	11799936.7	
2661675	PPG Industries Ohio, Inc.	03/01/2012	2661675	12700876.1	
2661768	Infineon Technologies Bipolar GmbH & Co. KG	04/01/2012	2661768	12700463.8	German
2662725	BOE Technology Group Co., Ltd.	07/11/2012	2662725	12832704.6	
2663241	Synthes GmbH	28/12/2011	2663241	11810971.9	
2663436	DellCron Innovation AB	10/11/2011	2663436	11840545.5	
2663620	Environmental Energy Services, Inc.	13/01/2012	2663620	12734396.0	
2664153	Sony Corporation	13/01/2012	2664153	12705781.8	
2664392	Amada Company, Limited	13/01/2012	2664392	12733934.9	
2665264	Sun Patent Trust	12/01/2012	2665264	12733945.5	
2665490	Genocea Biosciences, Inc. Children's Medical Center Corporation	20/01/2012	2665490	12736908.0	
2666286	S.I.SV.EL. Società Italiana per lo Sviluppo dell'Elettronica S.p.A.	10/01/2012	2666286	12705471.6	
2666701	Mitsubishi Electric Corporation	30/05/2011	2666701	11856068.9	
2668691	Fuelcell Energy, Inc.	24/01/2012	2668691	12739776.8	
2668944	Kao Corporation	27/01/2012	2668944	12739254.6	
2669458	SUSPA GmbH	26/04/2013	2669458	13165563.1	German
2669696	LG Chem, Ltd.	31/01/2013	2669696	13743135.9	
2669720	Fujikura, Ltd.	24/01/2011	2669720	11857393.0	
2670666	KHS GmbH KHS Corpoplast GmbH	08/11/2011	2670666	11782059.7	German
2670668	KHS GmbH	17/01/2012	2670668	12700781.3	German
2670820	Merichem Company	31/01/2012	2670820	12740238.6	

2671115	Garmin Switzerland GmbH	30/01/2012	2671115	12708558.7	French
2671246	Kla-Tencor Corporation	24/01/2012	2671246	12742613.8	
2671267	Cree, Inc.	18/01/2012	2671267	12742154.3	
2671865	Mitsubishi Gas Chemical Company, Inc.	16/01/2012	2671865	12742516.3	
2672354	TOYOTA JIDOSHA KABUSHIKI KAISHA	31/01/2011	2672354	11857450.8	
2673089	Buhler (India) Pvt. Ltd.	12/01/2012	2673089	12715214.8	
2675909	PureCircle USA Inc.	25/04/2011	2675909	11858693.2	
2679953	Honeywell International Inc.	12/06/2013	2679953	13171764.7	
2680307	NXP USA, Inc.	21/06/2013	2680307	13173268.7	
2680631	Sony Corporation	16/01/2012	2680631	12749519.0	
2685467	3M Innovative Properties Company	15/12/2010	2685467	13184802.0	
2685842	Kellogg Company	14/03/2011	2685842	11710951.2	
2686718	Essilor International Centre National de la Recherche Scientifique (C.N.R.S.)	08/03/2012	2686718	12713213.2	French
2688010	IDEMIA France	18/07/2013	2688010	13177111.5	French
2689576	ExxonMobil Upstream Research Company	12/03/2012	2689576	12797126.5	
2690350	Koito Manufacturing Co., Ltd.	17/07/2013	2690350	13176872.3	
2690543	Samsung Electronics Co., Ltd.	04/12/2012	2690543	12195509.0	
2690736	Thomas & Betts International, Inc.	26/07/2013	2690736	13178232.8	
2690852	Shandong New Beiyang Information Technology Co., Ltd.	13/03/2012	2690852	12761200.0	
2693106	Automotive Lighting Reutlingen GmbH	18/06/2013	2693106	13172375.1	German
2694171	NIKE Innovate C.V.	12/10/2012	2694171	12840048.8	
2694971	Menarini Silicon Biosystems S.p.A.	30/03/2012	2694971	12716825.0	
2695607	Waseda University	04/04/2012	2695607	12768480.1	
2695637	Covidien LP	18/07/2013	2695637	13177079.4	
2695970	Dipsol Chemicals Co., Ltd.	30/03/2012	2695970	12767336.6	
2696548	LG Electronics Inc.	03/04/2012	2696548	12768639.2	
2697819	Battelle Memorial Institute	09/04/2012	2697819	12776062.7	
2698847	LG Chem, Ltd.	03/01/2013	2698847	13733745.7	
2700254	Samsung Electronics Co., Ltd.	19/04/2012	2700254	12773641.1	
2701286	Robert Bosch GmbH	10/07/2013	2701286	13175883.1	German

2703067	Lotte Advanced Materials Co., Ltd. Lotte Chemical Corporation	22/12/2011	2703067	11864288.3	
2704732	Immunovative Therapies, Ltd.	02/05/2012	2704732	12779711.6	
2705546	OSRAM Opto Semiconductors GmbH	28/03/2012	2705546	12714268.5	German
2706238	Herborner Pumpentechnik GmbH & Co KG	12/08/2013	2706238	13180050.0	German
2706715	LG Electronics Inc.	02/05/2012	2706715	12779998.9	
2706977	Archer-Daniels-Midland Company	10/05/2012	2706977	12782810.1	
2707686	ELBI International S.p.A.	11/05/2012	2707686	12729209.2	
2709171	STANLEY ELECTRIC CO., LTD.	16/09/2013	2709171	13020099.1	
2710738	NXP USA, Inc.	13/04/2012	2710738	12721600.0	
2711270	CLAAS Selbstfahrende Erntemaschinen GmbH	26/06/2013	2711270	13173737.1	German
2711699	Analog Devices, Inc.	18/09/2013	2711699	13185048.9	
2712997	Grass GmbH	24/09/2013	2712997	13004633.7	German
2713635	Hewlett-Packard Development Company, L.P.	17/07/2013	2713635	13176812.9	
2715279	Beissbarth GmbH	22/05/2012	2715279	12728419.8	German
2715743	ABB Schweiz AG	26/03/2012	2715743	12712246.3	German
2717032	Balance Systems S.r.L.	02/10/2012	2717032	12187044.8	
2717547	Melexis Technologies NV	02/10/2013	2717547	13187045.3	
2718705	Alpha MOS S.A. Centre National de la Recherche Scientifique (C.N.R.S.)	08/06/2012	2718705	12729426.2	
2721364	Colt's Manufacturing IP Holding Company LLC	15/06/2012	2721364	12800751.5	
2722579	Automotive Lighting Reutlingen GmbH	16/09/2013	2722579	13184495.3	German
2722786	BlackBerry Limited	22/10/2012	2722786	12189458.8	
2722824	Volkswagen Aktiengesellschaft	09/09/2013	2722824	13183502.7	German
2723023	Lleidanetworks Serveis Telemàtics S.A.	19/10/2012	2723023	12382407.0	
2723301	DENTSPLY SIRONA Inc.	22/06/2012	2723301	12731270.0	
2724129	Tornado Spectral Systems, Inc.	22/06/2012	2724129	12803192.9	
2724434	Labinal, LLC	26/06/2012	2724434	12804860.0	
2725614	LG Innotek Co., Ltd.	08/08/2013	2725614	13179736.7	
2727197	Oewaves, Inc.	02/07/2012	2727197	12803810.6	
2728272	Kyoraku Co., Ltd.	22/06/2012	2728272	12804738.8	
2728277	Mitsubishi Electric Corporation	29/06/2011	2728277	11868550.2	

2730592	DAIKIN INDUSTRIES, LTD.	05/03/2010	2730592	14153963.5	
2730862	LG Electronics Inc.	06/11/2013	2730862	13191751.0	
2733443	Aisin Seiki Kabushiki Kaisha	21/06/2012	2733443	12810975.8	
2734027	AGCO International GmbH	26/06/2012	2734027	12729979.0	
2735180	Nokia Technologies Oy	17/07/2012	2735180	12814568.7	
2738793	Seoul Viosys Co., Ltd.	28/11/2013	2738793	13194874.7	
2740940	Einhell Germany AG	04/12/2012	2740940	12195386.3	German
2742347	Life Technologies Corporation	10/08/2012	2742347	12823779.9	
2743558	REHAU AG + Co	02/09/2013	2743558	13182583.8	German
2744316	Vacon Oy	04/11/2013	2744316	13191382.4	
2744595	Sony Corporation	04/10/2012	2744595	12808901.8	
2744932	INVISTA Textiles (U.K.) Limited	30/08/2012	2744932	12849818.5	
2745393	Unico, LLC	02/08/2012	2745393	12824648.5	
2745982	Identytec GmbH & Co. KG	06/12/2013	2745982	13005693.0	German
2746703	BSH Hausgeräte GmbH	11/12/2013	2746703	13196741.6	German
2747219	Laser Quantum Limited	16/12/2013	2747219	13197528.6	
2749070	Empire Technology Development LLC	24/08/2011	2749070	11871126.6	
2751857	OLEDWorks GmbH	29/08/2012	2751857	12784323.3	
2753613	Agency for Science, Technology and Research Singapore Health Services Pte Ltd	10/09/2012	2753613	12829376.8	
2754031	Microsoft Technology Licensing, LLC	07/09/2012	2754031	12829874.2	
2754764	Easy Sanitary Solutions B.V.	09/01/2014	2754764	14150544.6	
2754808	Veka AG	19/12/2013	2754808	13198654.9	German
2754945	THE HYMATIC ENGINEERING COMPANY LIMITED	17/12/2013	2754945	13275319.5	
2755122	BlackBerry Limited	11/01/2013	2755122	13150918.4	
2755442	Comcast Cable Communications, LLC	14/01/2014	2755442	14151158.4	
2755736	Storm Drain Technologies, LLC	15/09/2012	2755736	12832323.5	
2756123	Coloreel Group AB	12/09/2012	2756123	12831431.7	
2757005	Magna PT B.V. & Co. KG	13/01/2014	2757005	14150960.4	German
2757345	Kabushiki Kaisha Topcon	08/10/2013	2757345	13004839.0	
2757942	Flore, Ingo	21/09/2012	2757942	12778606.9	German
2759162	Hirschmann Automation and Control GmbH	06/06/2012	2759162	12726103.0	German
2760077	LG Innotek Co., Ltd.	27/01/2014	2760077	14152617.8	
2761264	Rosemount Inc.	14/06/2012	2761264	12835022.0	

2762701	Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	07/09/2012	2762701	12837441.0	
2762795	Daikin Industries, Ltd.	05/09/2012	2762795	12835047.7	
2764031	Swisspearl Group AG	20/09/2012	2764031	12766417.5	German
2764624	Samsung Electronics Co., Ltd.	04/10/2012	2764624	12838028.4	
2767020	THALES	09/10/2012	2767020	12769139.2	French
2768498	Nerium Biotechnology, Inc.	20/10/2012	2768498	12841023.0	
2768749	Maricap OY	08/10/2012	2768749	12842229.2	
2769191	CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement	18/10/2012	2769191	12797980.5	
2772982	The Boeing Company	21/01/2014	2772982	14151864.7	
2773507	Hewlett-Packard Development Company, L.P.	31/10/2011	2773507	11776212.0	
2773546	Volvo Construction Equipment AB	27/10/2011	2773546	11874630.4	
2775266	Belkin International, Inc.	26/04/2011	2775266	14161361.2	
2776098	Safety Syringes, Inc.	07/11/2012	2776098	12848648.7	
2777348	Qualcomm Incorporated	07/11/2012	2777348	12791362.2	
2777720	Biomet Manufacturing, LLC	14/03/2014	2777720	14159968.8	
2777935	Watermann Polyworks GmbH	14/03/2014	2777935	14000930.9	German
2778765	Johnson & Johnson Vision Care, Inc.	14/03/2014	2778765	14160132.8	
2779365	Nidec Corporation	14/03/2014	2779365	14159891.2	
2779516	Samsung Electronics Co., Ltd.	04/01/2011	2779516	14171879.1	
2780422	Karlsruher Institut für Technologie	16/11/2012	2780422	12798635.4	German
2781157	AJINOMOTO CO., INC.	02/10/2012	2781157	12846612.5	
2781448	IHI Corporation	14/11/2012	2781448	12849129.7	
2783830	Kyoraku Co., Ltd.	21/01/2013	2783830	13741256.5	
2785356	Gauthier, Rene Marquis, Claude	30/11/2012	2785356	12852614.2	
2786852	Buergofol GmbH	07/04/2014	2786852	14163674.6	German
2787968	ALLERGAN, INC.	07/12/2012	2787968	12808606.3	
2790369	FUJI Corporation	08/12/2011	2790369	11876871.2	
2793055	Kabushiki Kaisha Toshiba	13/12/2012	2793055	12857540.4	
2793431	AIRBUS OPERATIONS (S.A.S)	17/04/2014	2793431	14165130.7	French
2793445	Disney Enterprises, Inc.	14/10/2010	2793445	14169955.3	
2796312	Murata Manufacturing Co., Ltd.	22/10/2012	2796312	12860360.2	
2796511	Toray Industries, Inc.	14/12/2012	2796511	12860784.3	

2797782	Robert Bosch GmbH	13/12/2012	2797782	12810174.8	German
2798240	CNH Industrial Italia S.p.A.	12/11/2012	2798240	12791645.0	
2798693	General Electric Company	05/12/2012	2798693	12814026.6	
2799593	Kirin Beer Kabushiki Kaisha	26/12/2012	2799593	12862231.3	
2800521	Teleflex Medical Incorporated	03/01/2013	2800521	13702106.9	
2800691	Instrumar Limited	07/01/2013	2800691	13733854.7	
2801839	Leica Geosystems AG	10/05/2013	2801839	13167394.9	German
2802012	LG Innotek Co., Ltd.	31/03/2014	2802012	14162571.5	
2802399	Coway Co., Ltd.	20/12/2012	2802399	12863349.2	
2802400	MANN+HUMMEL GmbH	14/01/2013	2802400	13700297.8	German
2802891	Allison Transmission, Inc.	11/01/2013	2802891	13736451.9	
2802932	Carl Zeiss AG	09/01/2013	2802932	13700149.1	German
2803146	Aviat Networks, Inc.	11/01/2013	2803146	13735574.9	
2803164	BlackBerry Limited	11/01/2013	2803164	13736421.2	
2803169	Oracle International Corporation	10/01/2013	2803169	13702284.4	
2803514	Deere & Company	09/05/2014	2803514	14167720.3	German
2803693	Toray Industries, Inc.	16/11/2012	2803693	12865486.0	
2804309	Toshiba Mitsubishi-Electric Industrial Systems Corporation	25/12/2012	2804309	12865086.8	
2804510	Shaw Industries Group, Inc.	17/03/2014	2804510	14742449.3	
2805437	Samsung Electronics Co., Ltd.	21/01/2013	2805437	13738676.9	
2806144	NISSAN MOTOR CO., LTD.	17/01/2013	2806144	13738255.2	
2806361	Teknologian Tutkimuskeskus VTT	22/05/2013	2806361	13168732.9	
2806584	Alcatel Lucent	24/05/2013	2806584	13305677.0	
2806741	Bayer Intellectual Property GmbH	22/01/2013	2806741	13701069.0	
2807393	ZF Active Safety US Inc.	24/01/2013	2807393	13746550.6	
2807403	Jackson, David Brian Fallbrook Intellectual Property Company LLC	21/01/2013	2807403	13740564.3	
2807534	BlackBerry Limited	26/01/2012	2807534	12702150.9	
2808942	Arcadyan Technology Corporation	08/01/2014	2808942	14150417.5	
2809183	Altria Client Services LLC	31/01/2013	2809183	13743475.9	
2809511	Performance Materials NA, Inc.	31/01/2013	2809511	13703306.4	
2810127	ASML Netherlands B.V.	17/01/2013	2810127	13700401.6	
2812659	Endress+Hauser Flowtec AG	29/01/2013	2812659	13703544.0	German
2818666	Garrett Transportation I Inc.	12/06/2014	2818666	14172237.1	
2818855	NGK Spark Plug Co., Ltd.	20/11/2012	2818855	12855544.8	

2819417	CANON KABUSHIKI KAISHA	24/06/2013	2819417	13173360.2	
2820852	British Telecommunications public limited company	27/02/2013	2820852	13708215.2	
2824806	ABB Schweiz AG	09/07/2013	2824806	13175692.6	
2825188	Bausch Health Ireland Limited	12/03/2013	2825188	13713280.9	
2825758	United Technologies Corporation	11/03/2013	2825758	13761871.6	
2825921	Phoenix Contact GmbH & Co. KG	14/03/2013	2825921	13712508.4	German
2826068	Varex Imaging Corporation	14/03/2013	2826068	13760848.5	
2828151	Heath Tecna Inc.	21/03/2013	2828151	13764656.8	
2828154	BE Aerospace, Inc.	22/03/2013	2828154	13716567.6	
2828488	Ansaldo Energia Switzerland AG	20/03/2013	2828488	13711651.3	
2829628	Kubota Corporation	07/03/2013	2829628	13764409.2	
2830745	Aka Patenten B.V.	22/03/2013	2830745	13712216.4	
2831484	Wavin B.V.	22/03/2013	2831484	13712218.0	
2831652	Corning Optical Communications LLC	27/03/2013	2831652	13714830.0	
2832107	Sony Corporation	22/03/2013	2832107	13717070.0	
2832196	Lexmark International, Inc.	28/03/2013	2832196	13769697.7	
2832348	Kunming Pharmaceutical Corp.	12/12/2012	2832348	12873112.2	
2833222	Yano, Masafumi NEC Corporation	12/03/2013	2833222	13768633.3	
2834617	Ecolab USA Inc.	29/03/2013	2834617	13772107.2	
2836376	Dana Heavy Vehicle Systems Group, LLC	08/04/2013	2836376	13718013.9	
2836392	Magna Seating Inc.	11/04/2013	2836392	13775837.1	
2836543	BASF SE	12/04/2013	2836543	13720822.9	German
2837913	Honeywell International Inc.	25/07/2014	2837913	14178627.7	
2838070	LG Electronics, Inc.	18/06/2014	2838070	14173060.6	
2838413	Karl Storz SE & Co. KG	18/04/2013	2838413	13732083.4	German
2838497	The Procter & Gamble Company	05/04/2013	2838497	13717394.4	
2840048	manroland Goss web systems GmbH	08/05/2014	2840048	14167520.7	
2840364	Panasonic Intellectual Property Management Co., Ltd.	16/04/2013	2840364	13777887.4	
2841986	Killine Optical Ltd	15/04/2013	2841986	13778997.0	French
2842588	ResMed Pty Ltd	23/04/2003	2842588	14188910.5	
2843763	ThinKom Solutions, Inc.	28/08/2014	2843763	14182651.1	
2843839	FUJITSU LIMITED	04/08/2014	2843839	14179735.7	
2846228	Immersion Corporation	08/09/2014	2846228	14183981.1	

2847358	Valls Besitz GmbH	07/05/2013	2847358	13720957.3	
2848709	ThyssenKrupp Steel Europe AG	13/09/2013	2848709	13184274.2	German
2849792	Luoda Pharma Limited	17/05/2013	2849792	13791455.2	
2849932	Hexcel Corporation	03/05/2013	2849932	13724952.0	
2851757	VEGA Grieshaber KG	16/09/2014	2851757	14185001.6	German
2854440	Sharp Kabushiki Kaisha	15/05/2013	2854440	13793382.6	
2854441	Sharp Kabushiki Kaisha	16/05/2013	2854441	13794753.7	
2857058	Covidien LP	22/08/2014	2857058	14181982.1	
2858327	Orange	06/10/2014	2858327	14187833.0	French
2858700	Sol-Millennium Medical HK Limited	28/12/2012	2858700	12878586.2	
2859272	Chentronics Corporation	06/06/2013	2859272	13800648.1	
2860973	Sun Patent Trust	31/05/2013	2860973	13800830.5	
2861685	Dow Global Technologies LLC	14/03/2013	2861685	13712118.2	
2861868	Nuovo Pignone S.r.l.	10/05/2013	2861868	13721762.6	
2862337	Alcatel Lucent	31/05/2013	2862337	13726772.0	
2862952	UACJ Corporation	06/06/2013	2862952	13804780.8	
2862960	Asahi Kasei Kabushiki Kaisha	17/06/2013	2862960	13806415.9	
2864139	Bae Systems Hägglunds Aktiebolag	25/06/2013	2864139	13808781.2	
2864255	BL Technologies, Inc.	29/05/2013	2864255	13727770.3	
2865274	Evonik Operations GmbH	24/10/2013	2865274	13190052.4	German
2865400	Terumo Kabushiki Kaisha	26/06/2012	2865400	12880118.0	
2865423	INTERNATIONAL FLAVORS & FRAGRANCES INC.	17/10/2014	2865423	14189395.8	
2866552	Ponsse OYJ	20/06/2013	2866552	13809097.2	
2866901	Honeywell International Inc.	18/06/2013	2866901	13735493.2	
2866990	Robert Bosch GmbH	02/05/2013	2866990	13722335.0	German
2867510	United Technologies Corporation	20/06/2013	2867510	13812722.0	
2867571	Acorn Intellectual Properties Ltd	29/06/2012	2867571	12732863.1	
2868937	youWINenergy GmbH	04/11/2013	2868937	13191440.0	
2869000	LG Electronics Inc.	04/11/2014	2869000	14191730.2	
2869954	PCC Structurals, Inc.	08/07/2013	2869954	13739335.1	
2870459	BAE Systems PLC	02/07/2013	2870459	13733457.9	
2870696	Finisar Corporation	03/07/2013	2870696	13816275.5	
2870806	Telefonaktiebolaget LM Ericsson (publ)	06/07/2012	2870806	12743797.8	
2871455	Invensense, Inc.	06/11/2013	2871455	13005235.0	
2873518	Bayerische Motoren Werke Aktiengesellschaft	07/10/2014	2873518	14187989.0	German

2873559	Lamberet	18/11/2014	2873559	14193592.4	French
2873689	LG Chem, Ltd.	29/07/2013	2873689	13830608.9	
2873967	Samsung Electronics Co., Ltd.	19/11/2014	2873967	14193811.8	
2877315	Phenix Systems	26/07/2013	2877315	13742620.1	French
2878681	TECHNION RESEARCH AND DEVELOPMENT FOUNDATION, LTD.	28/11/2014	2878681	14195470.1	
2879610	Orthosoft ULC	30/07/2013	2879610	13825223.4	
2879852	Covestro Deutschland AG	29/07/2013	2879852	13741794.5	German
2880240	Bentec GmbH Drilling & Oilfield Systems	03/03/2014	2880240	14707744.0	German
2881092	Rapid Aid Corp.	25/11/2014	2881092	14194741.6	
2883348	Visible World, LLC	07/08/2013	2883348	13828345.2	
2883774	ALSTOM Transport Technologies	11/12/2014	2883774	14197408.9	French
2884210	General Electric Company	10/12/2014	2884210	14197122.6	
2884590	Dexerials Corporation	10/09/2013	2884590	13839712.0	
2884664	General Electric Company	24/11/2014	2884664	14194497.5	
2885626	Illumina, Inc.	08/03/2013	2885626	13712031.7	
2885982	EST GmbH	19/12/2014	2885982	14199169.5	German
2886376	Hendrickson USA, L.L.C.	10/03/2009	2886376	14200268.2	
2887093	Valeo Schalter und Sensoren GmbH	08/12/2014	2887093	14196722.4	German
2888511	Schaeffler Technologies AG & Co. KG	10/07/2013	2888511	13744959.1	German
2888760	Silicon Storage Technology Inc.	29/07/2013	2888760	13831305.1	
2889794	Intel Corporation	20/11/2014	2889794	14194144.3	
2890156	GN Hearing A/S	30/12/2013	2890156	13199856.9	
2890435	Sanofi-Aventis Deutschland GmbH	29/08/2013	2890435	13758803.4	
2890650	Corning Incorporated	29/08/2013	2890650	13763357.4	
2890717	ImmunoGen, Inc.	30/08/2013	2890717	13833526.0	
2890955	TomTom Navigation B.V.	29/08/2013	2890955	13756875.4	
2891019	Delos Living, LLC	28/08/2013	2891019	13833105.3	
2891561	Giesecke+Devrient Currency Technology GmbH	19/12/2014	2891561	14004345.6	German
2891729	Hitachi Chemical Company, Ltd.	21/08/2013	2891729	13833669.8	
2892920	INSERM (Institut National de la Santé et de la Recherche Médicale) Université de Lorraine	09/09/2013	2892920	13759234.1	
2893011	Henkel AG & Co. KGaA	03/09/2013	2893011	13753894.8	German

2893070	Sailmaker International S.p.A.	06/09/2013	2893070	13792457.7	
2893549	Consiglio Nazionale Delle Ricerche	02/09/2013	2893549	13777148.1	
2893628	ABB Schweiz AG	05/09/2013	2893628	13762682.6	
2893732	Bouygues Telecom	10/10/2013	2893732	13792265.4	French
2894127	Sekisui Chemical Co., Ltd. National University Corporation Kumamoto University	30/08/2013	2894127	13833721.7	
2894415	Samsung Electronics Co., Ltd.	07/01/2015	2894415	15150288.7	
2894727	TE Connectivity Corporation	09/01/2015	2894727	15150636.7	
2894863	Samsung Electronics Co., Ltd.	06/01/2015	2894863	15150141.8	
2894893	Thales	19/12/2014	2894893	14199472.3	French
2896862	Rolls-Royce plc	07/01/2015	2896862	15150266.3	
2896941	ams AG	23/01/2014	2896941	14152305.0	
2897215	Honeywell International Inc.	27/10/2014	2897215	14190529.9	
2897345	Coriant Oy	15/01/2015	2897345	15151210.0	
2897681	Innovative Pharmaceutical Concepts (IPC) Inc.	15/09/2013	2897681	13782857.0	
2897847	Siemens Mobility Austria GmbH	05/09/2013	2897847	13762762.6	German
2899127	The Boeing Company	15/01/2015	2899127	15151229.0	
2899496	Tadano Ltd.	19/09/2013	2899496	13838454.0	
2899665	Mitsubishi Electric Corporation	29/08/2013	2899665	13839403.6	
2899815	Fujitsu Component Limited	17/04/2009	2899815	15151836.2	
2900068	Carela GmbH	19/09/2013	2900068	13765358.0	German
2900187	Carl Zeiss Meditec AG	20/09/2013	2900187	13789167.7	German
2900499	Saint-Gobain Glass France	24/09/2013	2900499	13782739.0	French
2900524	Valeo Systèmes d'Essuyage	26/09/2013	2900524	13774102.1	French
2900936	Nuovo Pignone S.r.l.	19/09/2013	2900936	13765362.2	
2902205	HP Scitex Ltd	30/01/2014	2902205	14275018.1	
2902293	Mc10, Inc.	12/11/2009	2902293	15157469.6	
2902294	Mc10, Inc.	12/11/2009	2902294	15157473.8	
2903251	Ricoh Company, Ltd.	20/01/2015	2903251	15151734.9	
2903729	Control Components, Inc.	02/10/2013	2903729	13844242.1	
2905126	Siempelkamp Maschinen- und Anlagenbau GmbH	29/01/2015	2905126	15153041.7	German
2905472	Grundfos Holding A/S	17/08/2012	2905472	15155953.1	German
2905586	AVL List GmbH	27/01/2015	2905586	15152672.0	German
2907102	Honeywell International Inc.	26/09/2013	2907102	13845015.0	

2908670	British American Tobacco (Investments) Ltd	16/10/2013	2908670	13779791.6	
2908964	Stolle Machinery Company, LLC	17/10/2013	2908964	13846672.7	
2909197	Astex Therapeutics Limited	18/10/2013	2909197	13780388.8	
2910133	Japan Tobacco, Inc.	26/12/2012	2910133	12890930.6	
2911990	Corning Incorporated	22/10/2013	2911990	13786095.3	
2912153	Ecolab USA Inc.	13/10/2013	2912153	13848917.4	
2912234	Vieser Oy	23/09/2013	2912234	13839566.0	
2912339	Schaeffler Technologies AG & Co. KG	24/09/2013	2912339	13777222.4	German
2912380	Siemens Aktiengesellschaft	04/06/2013	2912380	13726536.9	
2915049	Hewlett Packard Enterprise Development LP	30/10/2012	2915049	12887594.5	
2915245	Danmarks Tekniske Universitet	29/10/2013	2915245	13782723.4	
2915894	Nippon Steel & Sumikin Stainless Steel Corporation	30/10/2013	2915894	13851279.3	
2917062	Volkswagen Aktiengesellschaft	23/10/2013	2917062	13783888.4	German
2917306	UOP LLC	11/11/2013	2917306	13853822.8	
2918056	Robert Bosch GmbH	04/11/2013	2918056	13788938.2	German
2918242	Sunstar Inc.	24/10/2013	2918242	13854069.5	
2918361	Miyagitanoi Co., Ltd. Akita Prefecture	07/11/2013	2918361	13843029.3	
2918650	Mitsubishi Chemical Corporation	10/10/2013	2918650	13853769.1	
2918810	Mitsubishi Hitachi Power Systems, Ltd.	07/11/2012	2918810	12888058.0	
2919878	Covestro Deutschland AG	14/11/2013	2919878	13798601.4	
2921002	Qualcomm Incorporated	13/11/2013	2921002	13805636.1	
2921007	Telefonaktiebolaget LM Ericsson (publ)	13/11/2013	2921007	13802130.8	
2922657	SPI Lasers UK Limited	19/11/2013	2922657	13815092.5	
2922702	HP Indigo B.V.	20/11/2012	2922702	12794236.5	
2923458	Nagravision S.A.	26/11/2013	2923458	13798309.4	
2923501	Unyte Health US Inc.	29/01/2013	2923501	13857227.6	
2924227	Veka AG	24/03/2015	2924227	15160636.5	German
2926090	CJ Automotive AB	29/11/2013	2926090	13858059.2	
2926102	Robert Bosch GmbH	04/10/2013	2926102	13773725.0	German
2926489	Intel Corporation	03/12/2013	2926489	13860933.4	
2927863	Clarion Co., Ltd.	27/11/2013	2927863	13859419.7	
2928096	LG Electronics Inc.	02/12/2013	2928096	13858979.1	
2928475	Merlion Pharmaceuticals, Pte., Ltd.	22/11/2013	2928475	13860388.1	

2929289	VALMET AUTOMATION OY	26/11/2013	2929289	13860366.7	
2930158	Schlagmann Poroton GmbH & Co. KG	10/04/2015	2930158	15163159.5	German
2930395	Airbus Defence and Space GmbH	08/04/2014	2930395	14163851.0	
2931761	Henkel AG & Co. KGaA	03/12/2013	2931761	13798681.6	German
2934988	Renault S.A.S.	21/10/2013	2934988	13779833.6	French
2936915	Nokia Technologies Oy	24/12/2012	2936915	12890706.0	
2937162	Posco	19/12/2013	2937162	13864279.8	
2937321	Bote Building Materials (Tianjin) Co., Ltd. Sobute New Materials Co., Ltd.	05/12/2012	2937321	12889582.8	
2937597	Schaft Inc.	16/12/2013	2937597	13864933.0	
2939421	DISH Technologies L.L.C.	27/12/2013	2939421	13869706.5	
2940830	WITS Co., Ltd.	08/04/2015	2940830	15162770.0	
2941018	Oticon A/S	29/04/2014	2941018	14166359.1	
2941483	Transimmune AG Yale University	02/01/2014	2941483	14700025.1	
2941484	Transimmune AG Yale University	02/01/2014	2941484	14700050.9	
2942900	Huawei Technologies Co., Ltd.	21/01/2013	2942900	13872254.1	
2943176	Handi-Craft Company	09/01/2014	2943176	14737993.7	
2943303	Pratt & Whitney Services Pte Ltd.	19/12/2013	2943303	13871115.5	
2943313	Helmut-Schmidt-Universität/ Universität der Bundeswehr Hamburg Hamburg Innovation GmbH	09/01/2014	2943313	14703278.3	German
2943560	Henkel AG & Co. KGaA	06/01/2014	2943560	14700219.0	German
2943604	Vandewiele NV	08/01/2014	2943604	14704657.7	
2944024	QSC, LLC	09/01/2014	2944024	14703653.7	
2944108	LG Electronics Inc.	10/01/2014	2944108	14737983.8	
2945360	Astro Strobel Kommunikationssysteme GmbH Deutsche Telekom AG	01/04/2015	2945360	15162225.5	German
2945554	Aesculap AG	20/01/2014	2945554	14700904.7	German
2945939	Incyte Holdings Corporation	14/01/2014	2945939	14702389.9	
2946131	United Technologies Corporation	15/01/2013	2946131	13872239.2	
2946304	Hewlett Packard Enterprise Development LP	15/01/2013	2946304	13871522.2	
2946439	Microsoft Technology Licensing, LLC	14/01/2014	2946439	14702694.2	

2946633	LG Electronics Inc.	17/01/2014	2946633	14740943.7	
2947834	Analog Devices Global Unlimited Company	15/05/2015	2947834	15167825.7	
2948134	Palvella Therapeutics, Inc.	24/01/2014	2948134	14743123.3	
2948321	Pirelli Tyre S.p.A.	10/01/2014	2948321	14706080.0	
2948337	Cummins Inc.	21/01/2014	2948337	14702419.4	
2948787	ABB Schweiz AG	21/03/2013	2948787	13711374.2	
2949443	Bridgestone Corporation	21/01/2014	2949443	14742776.9	
2950114	Honda Research Institute Europe GmbH	30/05/2014	2950114	14170552.5	
2950322	Tokyo Cosmos Electric Co., Ltd.	07/06/2013	2950322	13886263.6	
2950614	Samsung Electronics Co., Ltd.	08/05/2015	2950614	15167024.7	
2950649	Wellstat Therapeutics Corporation	31/01/2014	2950649	14746786.4	
2951259	Evonik Operations GmbH	29/01/2014	2951259	14702529.0	German
2951300	Perfinity Biosciences, Inc.	30/01/2014	2951300	14745429.2	
2951327	NV Bekaert SA	24/01/2014	2951327	14701213.2	
2951966	Samsung Electronics Co., Ltd.	29/01/2014	2951966	14745997.8	
2952033	Telefonaktiebolaget LM Ericsson (publ)	30/01/2013	2952033	13702215.8	
2952279	FANUC CORPORATION	27/05/2015	2952279	15169400.7	
2952344	UPM Plywood Oy	06/06/2014	2952344	14397520.9	
2952416	UPM Plywood Oy	04/06/2014	2952416	14397519.1	
2953392	Samsung Electronics Co., Ltd.	27/01/2015	2953392	15743200.6	
2953872	Windmöller & Hölscher KG	18/12/2013	2953872	13811482.2	German
2954235	Renault S.A.S.	31/01/2014	2954235	14708598.9	French
2954261	United Technologies Corporation	05/02/2014	2954261	14801039.0	
2954393	Google Technology Holdings LLC	23/01/2014	2954393	14703716.2	
2954763	Endress+Hauser SE+Co. KG	24/01/2014	2954763	14701214.0	German
2955034	Fujian Secure Medical Technology Co. Ltd	25/01/2013	2955034	13872543.7	
2955893	Samsung Electronics Co., Ltd.	23/01/2015	2955893	15152227.3	
2955961	HTC Corporation	09/06/2015	2955961	15171176.9	
2956054	St. Jude Medical, Atrial Fibrillation DivisionInc.	17/04/2014	2956054	14723660.8	
2958091	Toto Ltd.	02/06/2015	2958091	15170332.9	
2958568	University Of Houston	21/02/2014	2958568	14754240.1	
2959424	Varonis Systems, Inc.	07/11/2013	2959424	13875796.8	
2960212	Gs Engineering&construction Corp.	31/10/2013	2960212	13875732.3	

2960755	Apple Inc.	07/05/2015	2960755	15166813.4	
2960856	Sony Corporation	13/03/2014	2960856	14791333.9	
2960857	Sony Corporation	13/03/2014	2960857	14791807.2	
2961185	Panasonic Intellectual Property Corporation of America	30/04/2013	2961185	13821050.5	
2962419	Telefonaktiebolaget LM Ericsson (publ)	14/01/2014	2962419	14704390.5	
2962633	Murata Manufacturing Co., Ltd.	24/01/2014	2962633	14757370.3	
2962965	Afag Holding AG	27/05/2015	2962965	15169409.8	German
2963439	DENSO CORPORATION	18/06/2015	2963439	15172713.8	
2963923	Samsung Electronics Co., Ltd.	03/07/2015	2963923	15175303.5	
2964104	Cook Medical Technologies LLC	29/01/2014	2964104	14704977.9	
2965346	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	05/03/2014	2965346	14713216.1	French
2968485	United Biomedical Inc.	23/04/2013	2968485	13878092.9	
2969086	GONGOLAS, Christopher, John	14/03/2014	2969086	14763697.1	
2971531	United Technologies Corporation	11/03/2014	2971531	14769262.8	
2971656	United Technologies Corporation	13/03/2014	2971656	14769134.9	
2972935	Intel Corporation	14/03/2013	2972935	13878115.8	
2973443	Crane Canada Co.	14/03/2014	2973443	14763276.4	
2973460	Hill-Rom Services, Inc.	07/03/2014	2973460	14778720.4	
2974262	Samsung Electronics Co., Ltd.	17/03/2014	2974262	14765414.9	
2975087	Repsol, S.A.	13/03/2014	2975087	14715032.0	
2976076	The Scripps Research Institute	19/03/2014	2976076	14770705.3	
2976128	Fresenius Medical Care Deutschland GmbH	18/03/2014	2976128	14712252.7	
2977003	Christie Digital Systems USA, Inc.	24/07/2015	2977003	15178385.9	
2977222	DAI NIPPON PRINTING CO., LTD.	26/02/2013	2977222	15182502.3	
2977371	Nutrichem Company Limited Shangyu Nutrichem Co., Ltd.	20/03/2014	2977371	14770470.4	
2978036	FUJIFILM Corporation	20/03/2014	2978036	14767297.6	
2978190	Nokia Technologies Oy	25/07/2014	2978190	14178520.4	
2978446	The General Hospital Corporation	27/03/2014	2978446	14773553.4	
2978750	USV Private Limited	25/03/2014	2978750	14736463.2	
2979227	ARRIS Enterprises LLC	30/04/2014	2979227	14730277.2	
2979473	LG Electronics Inc.	18/03/2014	2979473	14776401.3	
2980355	United Technologies Corporation	28/07/2015	2980355	15178640.7	
2980638	Samsung Display Co., Ltd.	29/07/2015	2980638	15178841.1	

2980822	Siemens Aktiengesellschaft	12/05/2015	2980822	15167305.0	German
2981063	Samsung Electronics Co., Ltd.	17/07/2015	2981063	15177260.5	
2981155	Panasonic Intellectual Property Management Co., Ltd.	10/03/2014	2981155	14775568.0	
2981179	Symrise AG	08/01/2014	2981179	14701924.4	German
2982491	Reebok International Limited	07/08/2015	2982491	15180119.8	
2983246	Aptiv Technologies Limited	05/08/2014	2983246	14179926.2	German
2983434	Huawei Technologies Co., Ltd.	17/05/2013	2983434	13884484.0	
2984057	Sika Technology AG	07/04/2014	2984057	14715336.5	
2984541	Microsoft Technology Licensing, LLC	08/04/2014	2984541	14726812.2	
2984557	Intel Corporation	09/04/2014	2984557	14782269.6	
2985362	DENSO CORPORATION Nippon Steel Corporation	01/10/2014	2985362	14850839.3	
2985650	Konica Minolta, Inc.	08/04/2014	2985650	14782429.6	
2986879	SARTORIUS STEDIM FMT SAS	10/04/2014	2986879	14723461.1	French
2987232	Agence Spatiale Européenne	15/04/2013	2987232	13727646.5	
2987350	Giesecke+Devrient Mobile Security GmbH	14/04/2014	2987350	14719621.6	German
2988920	Bayerische Motoren Werke Aktiengesellschaft	07/04/2014	2988920	14715327.4	German
2990162	Subaru Corporation	26/08/2015	2990162	15182505.6	
2990441	DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.	17/04/2014	2990441	14787463.0	
2991212	Huawei Technologies Co., Ltd.	28/04/2013	2991212	13883694.5	
2991790	Iscar Ltd.	03/04/2014	2991790	14723489.2	
2991883	Siemens Mobility Austria GmbH	22/04/2014	2991883	14721277.3	German
2992115	California Institute of Technology	30/04/2014	2992115	14795452.3	
2992262	Oil States Industries (UK) Limited	13/03/2014	2992262	14711842.6	
2992568	Huawei Technologies Co., Ltd.	18/08/2014	2992568	14838192.4	
2994970	Wobben Properties GmbH	29/04/2014	2994970	14721331.8	German
2995166	Qualcomm Incorporated	07/05/2014	2995166	14730314.3	
2995305	Acorda Therapeutics, Inc.	27/01/2012	2995305	15172998.5	
2995660	Nippon Closures Co., Ltd.	16/04/2014	2995660	14794459.9	
2995977	Canon Kabushiki Kaisha	03/09/2015	2995977	15002598.9	
2996267	Corning Optical Communications LLC	02/09/2015	2996267	15183449.6	
2996351	HzO, Inc.	04/12/2014	2996351	14196315.7	
2997414	Johnson & Johnson Vision Care Inc.	15/05/2014	2997414	14734585.4	

2997517	LG Electronics Inc.	10/06/2013	2997517	13884459.2	
2997699	Cisco Technology, Inc.	16/05/2014	2997699	14731873.7	
2998536	Volvo Car Corporation	18/09/2014	2998536	14185243.4	
2998784	LG Display Co., Ltd.	29/07/2015	2998784	15178762.9	
2998803	Omron Corporation	12/03/2014	2998803	14797461.2	
2999765	SABIC Global Technologies B.V.	20/05/2014	2999765	14801869.0	
3000854	Fujifilm Corporation	11/09/2015	3000854	15184875.1	
3001174	SYSMEX CORPORATION	21/09/2015	3001174	15186018.6	
3001316	Apex Microelectronics Co., Ltd	07/01/2014	3001316	14800993.9	
3001482	Samsung SDI Co., Ltd.	24/09/2015	3001482	15186637.3	
3001981	Coloplast A/S	28/09/2015	3001981	15187102.7	
3002100	The Boeing Company	21/08/2015	3002100	15181969.5	
3002668	YAMAHA CORPORATION	17/09/2015	3002668	15185623.4	
3003514	Sony Computer Entertainment America LLC	23/05/2014	3003514	14733018.7	
3003560	Pixcell Medical Technologies Ltd.	30/05/2014	3003560	14803774.0	
3004264	Hewlett-Packard Development Company, L.P.	30/05/2013	3004264	13885661.2	
3004329	Bellicum Pharmaceuticals, Inc.	04/06/2014	3004329	14807405.7	
3004875	Mologen AG	15/05/2014	3004875	14725114.4	
3004918	Robert Bosch GmbH	08/04/2014	3004918	14715624.4	German
3005141	Microsoft Technology Licensing, LLC	19/09/2013	3005141	13789908.4	
3005247	Fisher Controls International LLC	06/06/2014	3005247	14734693.6	
3005620	Telefonaktiebolaget LM Ericsson (publ)	25/04/2014	3005620	14727056.5	
3008221	Robert Bosch GmbH	10/06/2014	3008221	14728593.6	German
3008474	Phoenix Contact GmbH & Co. KG	04/06/2014	3008474	14727835.2	German
3008762	Qualcomm Incorporated	13/06/2014	3008762	14737437.5	
3009161	Innovations for Heart and Vessels Sp. z o.o.	05/12/2014	3009161	14004110.4	
3009585	Brose Schliesssysteme GmbH & Co. KG	30/07/2015	3009585	15179085.4	
3010498	GW Research Limited	19/06/2014	3010498	14732614.4	
3011268	Telefonaktiebolaget LM Ericsson (publ)	17/06/2013	3011268	13731079.3	
3011400	SDMO Industries	17/06/2014	3011400	14730917.3	French
3012020	Samsung Electronics Co., Ltd.	22/10/2015	3012020	15190961.1	
3012407	United Technologies Corporation	19/10/2015	3012407	15190346.5	
3013789	Auckland Uniservices Limited	27/06/2014	3013789	14818659.6	

3013842	Sipre Université de Picardie Jules Verne	28/05/2014	3013842	14731805.9	French
3013994	Schwartz GmbH	23/06/2014	3013994	14733592.1	German
3014429	Huawei Technologies Co., Ltd.	08/09/2014	3014429	14841550.8	
3014561	Bayerische Motoren Werke Aktiengesellschaft	14/05/2014	3014561	14724718.3	German
3014665	Commissariat à l'Énergie Atomique et aux Énergies Alternatives Aledia	25/06/2014	3014665	14742275.2	French
3014820	Intel Corporation	28/06/2013	3014820	13887674.3	
3015039	Fiskars Finland Oy Ab	30/10/2014	3015039	14190984.6	
3015188	Akademia Gorniczo-Hutnicza im. Stanislawa Staszica w Krakowie	05/12/2014	3015188	14196636.6	
3015442	Goodrich Corporation	28/10/2015	3015442	15191965.1	
3015944	Batz, S.Coop.	28/10/2014	3015944	14382420.9	
3016756	Bystronic Laser AG	27/06/2014	3016756	14747717.8	German
3017104	Voith Patent GmbH	17/06/2014	3017104	14731241.7	German
3017334	Leica Microsystems (Schweiz) AG	03/07/2014	3017334	14735564.8	German
3017433	Schlage Lock Company LLC	30/06/2014	3017433	14819983.9	
3017768	SAMSUNG MEDISON CO., LTD.	20/10/2015	3017768	15190586.6	
3018646	Honeywell International Inc.	30/10/2015	3018646	15192474.3	
3018749	Toyota Jidosha Kabushiki Kaisha	09/11/2015	3018749	15193703.4	
3019129	Ocusoft, Inc.	02/07/2014	3019129	14742680.3	
3019962	Oracle International Corporation	02/07/2014	3019962	14745015.9	
3020926	Rolls-Royce Corporation	12/11/2015	3020926	15194384.2	
3021602	Orange	13/11/2015	3021602	15194547.4	French
3021752	Glucocheck Ltd.	17/07/2014	3021752	14826526.7	
3021762	E-Pacing, Inc.	14/07/2014	3021762	14750830.3	
3022421	United Technologies Corporation	02/07/2014	3022421	14826896.4	
3022698	Mastercard International, Inc.	31/07/2015	3022698	15831203.3	
3023074	Candela Corporation	23/11/2015	3023074	15195809.7	
3023353	Yoshino Kogyosho Co., Ltd.	17/07/2014	3023353	14826708.1	
3023768	Hach Lange GmbH	21/11/2014	3023768	14194282.1	
3024157	Samsung Electronics Co., Ltd.	17/07/2014	3024157	14825604.3	
3024931	General Electric Company	25/07/2014	3024931	14744325.3	
3024992	Winterface GmbH	23/07/2014	3024992	14757833.0	German
3025499	Qualcomm Incorporated	18/07/2014	3025499	14747485.2	

3025523	Convida Wireless, LLC	24/07/2014	3025523	14750866.7	
3026397	Asahi Kasei Kabushiki Kaisha	25/01/2013	3026397	16150173.9	
3026419	Hitachi, Ltd.	22/07/2013	3026419	13890197.0	
3026777	Kyocera Corporation	25/07/2014	3026777	14830251.6	
3027091	Arçelik Anonim Sirketi	31/07/2014	3027091	14814704.4	
3027155	Calla Lily Personal Care Ltd	01/08/2014	3027155	14766518.6	
3028111	Amazon Technologies, Inc.	27/08/2014	3028111	14842261.1	
3029041	ICOS Corporation	24/04/2001	3029041	15200992.4	
3029221	Interman Corporation	24/07/2014	3029221	14829231.1	
3029228	Tür- & Portaltechnik Zeglinski GmbH & Co. KG	04/12/2015	3029228	15198131.3	German
3029733	LG Display Co., Ltd.	04/12/2015	3029733	15197945.7	
3029783	Huawei Technologies Co., Ltd.	01/12/2014	3029783	14195586.4	
3030072	Pioneer Hi-Bred International, Inc.	06/08/2014	3030072	14834087.0	
3030306	Baylis Medical Company Inc.	20/11/2013	3030306	13891200.1	
3030385	Martor KG	01/08/2014	3030385	14755580.9	German
3030852	BSH Hausgeräte GmbH	24/07/2014	3030852	14744068.9	German
3031230	Nokia Solutions and Networks Oy	30/07/2014	3031230	14750162.1	
3032583	ams AG	08/12/2014	3032583	14196808.1	
3032748	Ciena Corporation	08/12/2015	3032748	15198464.8	
3032829	Samsung Electronics Co., Ltd.	13/01/2011	3032829	15195916.0	
3032858	GN Hearing A/S	12/12/2014	3032858	14197825.4	
3032991	Koninklijke Philips N.V.	01/08/2014	3032991	14747022.3	
3034141	Sony Interactive Entertainment Inc.	03/06/2014	3034141	14836120.7	
3034839	Rolls-Royce plc	03/12/2015	3034839	15197804.6	
3035116	LG Display Co., Ltd.	24/11/2015	3035116	15196000.2	
3035770	ZTE Corporation	18/09/2013	3035770	13882075.8	
3035989	B. Braun Melsungen AG	18/08/2014	3035989	14752629.7	
3036565	Orano DS - Démantèlement et Services	02/07/2014	3036565	14739089.2	French
3038118	THALES	24/12/2015	3038118	15202759.5	French
3038301	Cisco Technology, Inc.	15/12/2015	3038301	15200218.4	
3038627	Ionis Pharmaceuticals, Inc.	28/08/2014	3038627	14839032.1	
3038646	F.HOFFMANN-LA ROCHE AG	29/08/2014	3038646	14839805.0	
3039041	UCB Biopharma SRL	26/08/2014	3039041	14777531.6	
3039056	Lubrizol Advanced Materials, Inc.	12/08/2014	3039056	14755509.8	
3039086	Codan B.V.	27/08/2014	3039086	14799224.2	
3039275	United Technologies Corporation	14/08/2014	3039275	14860314.5	

3040297	Weber Maschinenbau GmbH Breidenbach	14/12/2015	3040297	15199921.6	German
3041526	MEDAXIS AG	04/09/2014	3041526	14758958.4	German
3041646	Martor KG	05/09/2014	3041646	14783763.7	German
3041926	Universität Bern	05/09/2014	3041926	14758977.4	
3042201	Inova Diagnostics, Inc. Leiden University Medical Center	22/07/2015	3042201	15825438.3	
3042617	Ethicon LLC	17/12/2015	3042617	15200727.4	
3042948	Fujiwara Techno-Art Co., Ltd.	08/09/2015	3042948	15184214.3	
3043092	Rolls-Royce Corporation	11/01/2016	3043092	16150752.0	
3043347	Airbus Helicopters	07/01/2015	3043347	15000010.7	French
3043532	Cisco Technology, Inc.	05/01/2016	3043532	16150272.9	
3043870	3M Innovative Properties Company	10/09/2014	3043870	14781718.3	
3044234	BeiGene Switzerland GmbH	13/09/2013	3044234	13893636.4	
3044377	Slamdam Holding B.V.	20/06/2014	3044377	14738913.4	
3044442	United Technologies Corporation	19/08/2014	3044442	14860946.4	
3044735	Reishauer AG	11/09/2014	3044735	14765925.4	German
3045373	VR-Yhtymä Oy	19/01/2016	3045373	16151893.1	
3045388	The Boeing Company	08/01/2016	3045388	16150592.0	
3045684	United Technologies Corporation	01/06/2012	3045684	16159312.4	
3045834	LG Electronics Inc.	13/01/2016	3045834	16151084.7	
3046042	Xiaomi Inc.	13/01/2016	3046042	16151113.4	
3046321	Ricoh Company, Ltd.	13/01/2016	3046321	16151121.7	
3046409	CNH Industrial Belgium nv	19/09/2014	3046409	14780722.6	
3046615	Mazor Robotics Ltd.	22/09/2014	3046615	14846495.1	
3046892	United Technologies Corporation	12/09/2014	3046892	14854030.5	
3046943	Dow Global Technologies LLC	16/09/2013	3046943	13765928.0	
3047185	Control Components, Inc.	17/09/2014	3047185	14845584.3	
3047262	Robert Bosch GmbH	21/07/2014	3047262	14741323.1	German
3047285	Dieterich Standard, Inc.	12/08/2014	3047285	14758208.4	
3047533	Bayerische Motoren Werke Aktiengesellschaft	28/08/2014	3047533	14755851.4	German
3047806	Covidien LP	15/01/2016	3047806	16151576.2	
3047948	SMP Deutschland GmbH	20/01/2015	3047948	15151796.8	German
3048299	Senvion GmbH	08/01/2016	3048299	16150531.8	German
3048315	KABUSHIKI KAISHA SOMIC ISHIKAWA	06/10/2014	3048315	14853576.8	

3048393	Samsung Electronics Co., Ltd.	08/01/2016	3048393	16150585.4	
3048452	Bruker BioSpin MRI GmbH	22/01/2015	3048452	15152127.5	
3048869	Rittal GmbH & Co. KG	14/01/2016	3048869	16151336.1	German
3049102	Giellepi S.p.A.	04/09/2014	3049102	14781676.3	
3049139	Innovital LLC	26/09/2014	3049139	14850453.3	
3049369	Wacker Chemie AG	27/08/2014	3049369	14758333.0	German
3049537	Quest Diagnostics Investments Incorporated	22/09/2014	3049537	14845976.1	
3049795	Compagnie Générale des Etablissements Michelin	24/09/2014	3049795	14771925.6	French
3049905	Cambrios Film Solutions Corporation	25/09/2014	3049905	14793335.2	
3050446	Fontem Holdings 4 B.V.	19/01/2016	3050446	16151874.1	
3050614	Helmholtz-Zentrum Geesthacht Zentrum für Material- und Küstenforschung GmbH	29/01/2015	3050614	15153089.6	
3051231	Liebherr-Hausgeräte Lienz GmbH Liebherr-Hausgeräte Ochsenhausen GmbH	12/11/2015	3051231	15194244.8	German
3051456	Oki Data Corporation	12/01/2016	3051456	16150847.8	
3051939	Precision Planting LLC	30/09/2014	3051939	14848202.9	
3052740	Drillmec S.p.A.	12/09/2014	3052740	14786324.5	
3053299	Linear Technology Corporation	01/10/2014	3053299	14786558.8	
3053496	Tsann Kuen (Zhangzhou) Enterprise Co., Ltd.	29/06/2015	3053496	15174344.0	
3054206	Norma U.S. Holding LLC	13/01/2016	3054206	16150984.9	
3054284	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	03/02/2016	3054284	16154147.9	French
3054475	Bruker Daltonik GmbH	27/01/2016	3054475	16152871.6	
3055601	Performance Pulsation Control, Inc.	08/10/2014	3055601	14852657.7	
3056070	Valeo Siemens eAutomotive France SAS	09/10/2014	3056070	14796807.7	French
3056539	Shengyi Technology Co., Ltd.	11/10/2013	3056539	13895432.6	
3056822	LG Electronics Inc.	12/01/2016	3056822	16150901.3	
3057156	NantEnergy, Inc.	12/09/2011	3057156	16161282.5	
3057642	Corindus, Inc.	15/10/2014	3057642	14853969.5	
3057667	CHelac Holding GmbH	15/10/2014	3057667	14796679.0	German
3058221	Vestas Wind Systems A/S	15/10/2014	3058221	14786795.6	

3058414	Carl Zeiss Microscopy GmbH	10/10/2014	3058414	14783823.9	German
3058950	Lysando AG	28/06/2010	3058950	16163433.2	
	Katholieke Universiteit Leuven, K.U. Leuven R&D				
3059390	Rolls-Royce Corporation	18/01/2016	3059390	16151646.3	
3059892	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	17/02/2016	3059892	16156193.1	French
3059979	GN Hearing A/S	30/12/2011	3059979	16164585.8	
3060380	Fripp Design Limited	24/10/2014	3060380	14805321.8	
3060486	Videojet Technologies Inc.	16/10/2014	3060486	14787040.6	
3060590	Honeywell International Inc.	23/09/2014	3060590	14856646.6	
3061199	Intel IP Corporation	17/09/2014	3061199	14856440.4	
3062540	Headwater Research LLC	27/01/2010	3062540	16150276.0	
3062873	Boston Scientific Neuromodulation Corporation	28/10/2014	3062873	14793760.1	
3063517	Honeywell International Inc.	01/10/2014	3063517	14784576.2	
3063731	Google LLC	24/10/2014	3063731	14796630.3	
3064270	Mitsui Mining and Smelting Co., Ltd.	17/10/2014	3064270	14858232.3	
3067579	United Technologies Corporation	09/12/2015	3067579	15198670.0	
3067791	Samsung Electronics Co., Ltd.	29/12/2014	3067791	14877122.3	
3068140	Nitto Denko Corporation	28/10/2014	3068140	14860392.1	
3068472	Hahn-Schickard-Gesellschaft für angewandte Forschung e.V.	14/11/2013	3068472	13798959.6	
3069050	Voith Patent GmbH	13/11/2014	3069050	14799138.4	German
3069082	Woodward, Inc.	10/11/2014	3069082	14864990.8	
3069193	Carl Zeiss Vision Italia S.p.A.	31/01/2014	3069193	14881301.7	
3070454	The Boeing Company	07/01/2016	3070454	16150366.9	
3070826	General Electric Technology GmbH	18/03/2015	3070826	15275074.1	
3071141	Jade Finance S.A.R.L.	20/11/2014	3071141	14800076.3	
3071760	Steelcase Inc.	19/11/2013	3071760	13814589.1	French
3072759	Goodrich Corporation	23/03/2016	3072759	16161831.9	
3072816	Goodrich Lighting Systems GmbH	26/03/2015	3072816	15161052.4	
3073546	TOYOTA JIDOSHA KABUSHIKI KAISHA	11/03/2016	3073546	16159859.4	
3073558	Nippon Steel Corporation	22/01/2015	3073558	15740463.3	
3074157	Pratt & Whitney Services Pte Ltd.	05/08/2014	3074157	14863576.6	

3074589	Halliburton Energy Services, Inc.	14/02/2014	3074589	14882524.3	
3075025	Gatekeeper Systems, Inc.	25/11/2014	3075025	14866165.5	
3075154	Microsoft Technology Licensing, LLC	19/12/2014	3075154	14827952.4	
3075338	Covidien LP	31/03/2016	3075338	16163117.1	
3075918	Paroc Group Oy	17/03/2016	3075918	16160788.2	
3076092	Mitsubishi Electric Corporation	26/11/2013	3076092	13898363.0	
3076242	Hewlett-Packard Development Company, L.P.	25/11/2014	3076242	14865518.6	
3076490	Iriso Electronics Co., Ltd.	30/03/2016	3076490	16162863.1	
3076921	Colgate-Palmolive Company	02/12/2013	3076921	13812279.1	
3077462	THOR GmbH	03/12/2014	3077462	14816127.6	German
3078365	Daito Kasei Industries France	08/04/2016	3078365	16164501.5	
3078688	LG Chem, Ltd.	08/12/2014	3078688	14867721.4	
3079093	Samsung Electronics Co., Ltd.	08/04/2016	3079093	16164533.8	
3079519	Faurecia Interior Systems India Pvt. Ltd.	12/12/2013	3079519	13899121.1	
3079592	General Electric Company	12/12/2013	3079592	13843048.3	
3079600	Teleflex Medical Incorporated	09/12/2014	3079600	14869895.4	
3080118	UCB Biopharma SRL	08/12/2014	3080118	14811826.8	
3080251	DSM IP Assets B.V.	12/12/2014	3080251	14833137.4	
3080717	Intel Corporation	11/12/2013	3080717	13899339.9	
3081063	SAGEMCOM BROADBAND SAS	02/12/2014	3081063	14806618.6	French
3081282	NGK Insulators, Ltd.	22/03/2016	3081282	16161658.6	
3081801	Nifco Inc.	01/12/2014	3081801	14869475.5	
3082679	The Procter & Gamble Company	17/12/2014	3082679	14827931.8	
3082830	ALGIPHARMA AS	19/12/2014	3082830	14815848.8	
3082910	Sanofi-Aventis Deutschland GmbH	18/12/2014	3082910	14814875.2	
3083493	Spitzl, Ralf	16/12/2014	3083493	14824373.6	German
3084256	Freni Brembo S.p.A.	16/12/2014	3084256	14830668.1	
3084368	Robert Bosch GmbH	04/11/2014	3084368	14793550.6	German
3084614	Intel Corporation	17/12/2013	3084614	13899464.5	
3085696	Gilead Sciences, Inc.	29/06/2012	3085696	16169386.6	
3086252	Panasonic Intellectual Property Management Co., Ltd.	16/09/2014	3086252	14871128.6	
3086412	Hosiden Corporation	29/03/2016	3086412	16020100.0	
3086945	Franck, Jan	23/12/2014	3086945	14835624.9	German

3087096	Uniwersytet Medyczny Im. Piastów Slaskich We Wroclawiu Instytut Immunologii I Terapii Doswiadczalnej Pan	29/12/2014	3087096	14835589.4	
3087465	Trading Technologies International, Inc.	05/12/2014	3087465	14874482.4	
3087670	SunPower Corporation	15/12/2014	3087670	14874915.3	
3088013	Lifetech Scientific (Shenzhen) Co., Ltd.	08/12/2014	3088013	14875412.0	
3088109	Röhm GmbH	07/03/2016	3088109	16158970.0	German
3088215	The Yokohama Rubber Co., Ltd.	24/12/2014	3088215	14873758.8	
3089001	Xiaomi Inc.	26/11/2015	3089001	15196595.1	
3089235	Toppan Printing Co., Ltd.	26/12/2014	3089235	14875232.2	
3089449	InterDigital CE Patent Holdings	30/04/2015	3089449	15305661.9	
3089693	Hollister Incorporated	20/10/2014	3089693	14795725.2	
3089893	CPS Technology Holdings LLC	30/12/2014	3089893	14824751.3	
3090331	Intel Corporation	27/03/2014	3090331	14877180.1	
3090349	Google LLC	30/12/2014	3090349	14830470.2	
3090376	Thales Dis France SA	19/12/2014	3090376	14815743.1	
3090976	KONE Corporation	06/05/2015	3090976	15166560.1	
3091112	Miele & Cie. KG	08/04/2016	3091112	16020120.8	German
3091258	Eagle Industry Co., Ltd.	05/12/2014	3091258	14869426.8	
3091316	LG Electronics Inc.	22/03/2016	3091316	16161569.5	
3091382	Fibrefab Limited	05/05/2016	3091382	16168472.5	
3091641	Tyco Electronics Belgium EC BVBA	04/05/2015	3091641	15166213.7	
3092157	Autoliv ASP, Inc.	24/10/2014	3092157	14877694.1	
3092613	Samsung Electronics Co., Ltd.	05/01/2015	3092613	15733107.5	
3092763	Quantumsine Acquisitions Inc.	05/01/2015	3092763	15735414.3	
3093591	Samsung Electronics Co., Ltd.	05/01/2015	3093591	15735206.3	
3093592	Samsung Electronics Co., Ltd.	07/01/2015	3093592	15735242.8	
3093977	Mitsubishi Electric Corporation Toshiba Mitsubishi-Electric Industrial Systems Corporation	02/07/2014	3093977	14877401.1	
3094148	Telefonaktiebolaget LM Ericsson (publ)	25/01/2010	3094148	16150866.8	
3094350	The U.S.A. as represented by the Secretary, Department of Health and Human Services	14/01/2015	3094350	15704405.8	
3094586	NV Bekaert SA	08/01/2015	3094586	15700968.9	
3095225	Cisco Technology, Inc.	06/01/2015	3095225	15700820.2	

3095589	Fameccanica.Data S.p.A.	10/05/2016	3095589	16168891.6	
3095937	Alpha Deuren International BV	15/01/2016	3095937	16174395.0	German
3096203	Samsung Electronics Co., Ltd.	08/01/2015	3096203	15737893.6	
3096226	Baidu Online Network Technology (Beijing) Co., Ltd.	21/10/2015	3096226	15855647.2	
3096354	SunPower Corporation	09/01/2008	3096354	16179295.7	
3096465	Huawei Technologies Co., Ltd.	21/01/2014	3096465	14879595.8	
3096610	Gullfoss Engineering, LLC	22/01/2015	3096610	15740838.6	
3097098	F. Hoffmann-La Roche AG	21/01/2015	3097098	15700600.8	
3097154	Sasol Performance Chemicals GmbH	21/01/2015	3097154	15711282.2	
3097254	Halliburton Energy Services, Inc.	23/06/2014	3097254	14896265.7	
3097371	Parker-Hannifin Corp	19/01/2015	3097371	15702092.6	
3097552	Sony Computer Entertainment America LLC	12/01/2015	3097552	15740114.2	
3097633	Sikorsky Aircraft Corporation	22/01/2015	3097633	15739894.2	
3097730	Telefonaktiebolaget LM Ericsson (publ)	13/01/2015	3097730	15740619.0	
3098396	United Technologies Corporation	01/06/2012	3098396	16174051.9	
3098402	Nittan Valve Co., Ltd.	06/01/2015	3098402	15736942.2	
3098701	Xiaomi Inc.	27/05/2016	3098701	16171707.9	
3098839	Soitec	27/05/2016	3098839	16171740.0	
3098978	Godo Kaisha IP Bridge 1	25/01/2006	3098978	16179931.7	
3099426	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	30/01/2015	3099426	15703729.2	German
3099784	Easel Biotechnologies LLC	30/01/2015	3099784	15743189.1	
3099919	De Larminat, Alain	07/01/2015	3099919	15704035.3	French
3100159	Cylance Inc.	30/01/2015	3100159	15705164.0	
3100247	Universal Electronics, Inc.	27/01/2015	3100247	15742933.3	
3100482	Siemens Schweiz AG	27/01/2015	3100482	15704729.1	German
3100516	Samsung Electronics Co., Ltd.	28/01/2015	3100516	15743147.9	
3101184	Neoperl GmbH	18/02/2016	3101184	16000405.7	German
3101246	Yanmar Co., Ltd.	08/01/2015	3101246	15742981.2	
3101442	Panasonic Intellectual Property Management Co., Ltd.	20/01/2015	3101442	15740942.6	
3101731	Samsung Electronics Co., Ltd.	27/05/2016	3101731	16171650.1	
3101831	Panasonic Corporation	26/01/2015	3101831	15743665.0	
3103663	VALEO CLIMATIZACION S.A.	12/06/2015	3103663	15382307.5	
3103690	Gustav Magenwirth GmbH & Co. KG	15/12/2009	3103690	16175490.8	German

3103787	Bizen Chemical Co., Ltd.	14/01/2015	3103787	15743377.2	
3104266	BlackBerry Limited	20/01/2011	3104266	16176227.3	
3104381	Murata Manufacturing Co., Ltd.	09/01/2015	3104381	15745875.3	
3105603	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	13/02/2015	3105603	15704789.5	German
3106214	General Electric Technology GmbH	18/06/2015	3106214	15172745.0	
3106316	Sihl GmbH	14/06/2016	3106316	16174420.6	
3106333	Kögel Trailer GmbH	23/05/2016	3106333	16170777.3	German
3106573	Ideal Standard International NV	18/06/2015	3106573	15172757.5	
3106691	PFEIFFER VACUUM GMBH	17/06/2015	3106691	15172544.7	German
3106772	Krantz GmbH	04/05/2016	3106772	16168247.1	German
3107860	AMOVA GmbH	19/01/2015	3107860	15700493.8	German
3109089	Yamaha Hatsudoki Kabushiki Kaisha	22/06/2016	3109089	16175649.9	
3109378	BSH Hausgeräte GmbH	25/05/2016	3109378	16171270.8	German
3109847	Samsung Electronics Co., Ltd.	26/01/2015	3109847	15752893.6	
3111896	Werner Consulting AG	30/06/2015	3111896	15174528.8	
3112134	Mitsubishi Heavy Industries, Ltd.	20/03/2015	3112134	15773538.2	
3112317	Hanwha Chemical Corporation Korea Research Institute of Chemical Technology	19/01/2015	3112317	15740890.7	
3112720	Carl Freudenberg KG	16/06/2016	3112720	16174683.9	German
3112962	Insta GmbH	09/05/2016	3112962	16168694.4	German
3113218	Kyocera Corporation	25/02/2015	3113218	15754657.3	
3113388	LG Electronics Inc.	02/01/2015	3113388	15754646.6	
3113497	ORANGE	29/06/2015	3113497	15306025.6	
3113599	Arena Packaging, LLC	15/10/2014	3113599	14884538.1	
3115237	Inalfa Roof Systems Group B.V.	08/07/2015	3115237	15175892.7	
3115966	Ricoh Company, Ltd.	30/06/2016	3115966	16177194.4	
3116215	LG Electronics Inc.	21/01/2016	3116215	16000143.4	
3116650	PAIA Biotech GmbH	05/03/2015	3116650	15708206.6	German
3116817	Kone Corporation	14/03/2014	3116817	14713052.0	
3117046	Neoperl GmbH	03/02/2015	3117046	15703733.4	German
3117362	Symantec Corporation	09/03/2015	3117362	15711977.7	
3117524	Nordic Semiconductor ASA	05/03/2015	3117524	15709317.0	
3117679	Convida Wireless, LLC	11/03/2015	3117679	15712754.9	
3117849	Innovation Technologies, Inc.	19/12/2007	3117849	16184903.9	
3117984	The Boeing Company	30/06/2010	3117984	16182998.1	

3118414	United Technologies Corporation	01/07/2016	3118414	16177489.8	
3118446	Liu, Hailong Zhan, Wei	26/01/2015	3118446	15761861.2	
3119675	B/E Aerospace, Inc.	18/03/2015	3119675	15766032.5	
3120562	ARRIS Enterprises LLC	18/03/2015	3120562	15714726.5	
3121319	Starlinger & Co Gesellschaft m.b.H.	20/07/2015	3121319	15177448.6	German
3121452	SFT Laboratory Co., Ltd.	18/03/2014	3121452	14886000.0	
3121898	The Boeing Company	21/07/2016	3121898	16180478.6	
3121922	Solaredge Technologies Ltd.	05/05/2009	3121922	16183846.1	
3122022	Samsung Electronics Co., Ltd.	04/07/2016	3122022	16177734.7	
3122794	Sika Technology AG	27/03/2015	3122794	15741852.6	German
3123012	Safran Helicopter Engines	20/03/2015	3123012	15717546.4	French
3123516	Intel Corporation	26/03/2014	3123516	14886974.6	
3123555	Raytheon Company	20/03/2015	3123555	15716227.2	
3123622	Sony Corporation	26/03/2015	3123622	15713688.8	
3123682	Samsung Electronics Co., Ltd.	26/03/2015	3123682	15768561.1	
3125482	Sony Corporation	04/03/2015	3125482	15769315.1	
3125644	ELECTROLUX PROFESSIONAL S.p.A.	28/07/2015	3125644	15178651.4	
3125785	Covidien LP	05/12/2014	3125785	14887842.4	
3126033	Dometic Corporation	30/03/2015	3126033	15773460.9	
3126373	Amgen Inc.	03/04/2015	3126373	15773570.5	
3126547	ATOTECH Deutschland GmbH	24/03/2015	3126547	15711529.6	
3127167	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk Onderzoek TNO	01/04/2015	3127167	15714481.7	
3127215	Texas Instruments Incorporated	06/04/2015	3127215	15774155.4	
3128035	The Swatch Group Research and Development Ltd.	03/08/2015	3128035	15179473.2	French
3128088	Raccords et Plastiques Nicoll	02/08/2016	3128088	16182331.5	French
3128357	LG Electronics Inc.	20/01/2016	3128357	16152031.7	
3128375	Canon Kabushiki Kaisha	01/08/2016	3128375	16182184.8	
3128652	Guangdong Hua'chan Research Institute of Intelligent Transportation System Co., Ltd.	31/03/2014	3128652	14888401.8	
3129871	Alibaba Group Holding Limited	09/04/2015	3129871	15720142.7	
3130044	Raytheon Company	13/04/2015	3130044	15719072.9	

3130127	Qualcomm Incorporated	08/04/2015	3130127	15719536.3	
3130174	InterDigital CE Patent Holdings	09/03/2015	3130174	15708238.9	
3130609	Biotec Pharmacon ASA	29/11/2011	3130609	16190864.5	
3130866	LG ELECTRONICS INC.	05/08/2016	3130866	16183056.7	
3131633	Albrecht, Wolfgang	16/04/2015	3131633	15719988.6	
3132242	LORD Corporation	15/04/2015	3132242	15718738.6	
3132325	Qualcomm Incorporated	11/03/2015	3132325	15711032.1	
3132501	HAGER-ELECTRO SAS	10/04/2015	3132501	15719265.9	French
3133579	Avery Dennison Corporation	27/01/2011	3133579	16002075.6	
3133665	Hodogaya Chemical Co., Ltd.	17/04/2012	3133665	16001777.8	
3134059	Becton Dickinson and Company Limited	21/04/2015	3134059	15721426.3	
3134224	GWS Tool, LLC	28/01/2015	3134224	15782702.3	
3134717	STRUERS A/S	23/04/2015	3134717	15720297.9	
3134813	Microsoft Technology Licensing, LLC	07/04/2015	3134813	15719918.3	
3134983	ARRIS Enterprises LLC	02/04/2015	3134983	15717731.2	
3135813	KRAIBURG STRAIL GmbH & Co. KG	24/08/2016	3135813	16185430.2	German
3135922	General Electric Company	26/08/2016	3135922	16185848.5	
3136065	Tianjin Yitong Electric Technology Development Co., Ltd.	23/03/2015	3136065	15782663.7	
3136341	Hitachi Construction Machinery Co., Ltd.	04/03/2015	3136341	15782523.3	
3136524	LISI AUTOMOTIVE Mecano GmbH	26/08/2016	3136524	16186057.2	German
3136814	GN Audio A/S	24/08/2015	3136814	15182224.4	
3137050	Pierre Fabre Dermo-Cosmétique	30/04/2015	3137050	15718939.0	French
3137125	The Royal Institution for the Advancement of Learning / McGill University	04/05/2015	3137125	15785261.7	
3137255	Husqvarna AB	30/04/2014	3137255	14890541.7	
3137624	Whitehead Institute for Biomedical Research	01/05/2015	3137624	15786697.1	
3137702	Elikraft Invest SA	28/04/2015	3137702	15718502.6	French
3137724	Owen Oil Tools L.P.	28/04/2015	3137724	15785509.9	
3137810	Zumtobel Lighting GmbH	27/04/2015	3137810	15722099.7	German
3137944	ASML Netherlands B.V.	17/03/2015	3137944	15710186.6	
3138834	Hyundai Pharm Co., Ltd.	01/05/2015	3138834	15786383.8	

3138966	Reich GmbH Regel- und Sicherheitstechnik	12/08/2016	3138966	16183959.2	German
3139656	LG Electronics Inc.	17/11/2014	3139656	14890806.4	
3139713	Acer Incorporated	30/08/2016	3139713	16186280.0	
3139720	FUJI Corporation	28/04/2014	3139720	14891055.7	
3139948	Novo Nordisk A/S	05/05/2015	3139948	15720982.6	
3141033	Qualcomm Incorporated	08/05/2015	3141033	15726773.3	
3141762	LG ELECTRONICS INC.	09/09/2016	3141762	16187986.1	
3141823	FIMCIM S.P.A.	07/09/2016	3141823	16187712.1	
3142251	MediaTek Inc.	08/09/2016	3142251	16187817.8	
3142744	Sooma Ltd	13/05/2015	3142744	15723901.3	
3143231	Yale Security Inc.	13/05/2015	3143231	15792031.5	
3143384	Sigray Inc.	15/05/2015	3143384	15792865.6	
3144317	Caregen Co., Ltd.	21/11/2014	3144317	14892017.6	
3144429	Hitachi Construction Machinery Co., Ltd.	13/05/2015	3144429	15791915.0	
3144606	LG ELECTRONICS INC.	16/09/2016	3144606	16189106.4	
3144973	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	16/09/2016	3144973	16189263.3	French
3145498	Dow Global Technologies LLC	28/04/2015	3145498	15724401.3	
3145552	Novartis AG	22/05/2015	3145552	15727792.2	
3145564	Medicom Innovation Partner a/s	18/05/2015	3145564	15722545.9	
3145753	Carrier Corporation	08/05/2015	3145753	15723104.4	
3146226	MAGNA Powertrain GmbH & Co KG	23/04/2015	3146226	15717903.7	German
3147017	Valeo Thermal Commercial Vehicles Germany GmbH	19/07/2016	3147017	16180123.8	German
3147262	Akademia Gorniczo-Hutnicza im. Stanislawa Staszica w Krakowie	23/09/2015	3147262	15186419.6	
3147757	Immersion Corporation	13/09/2016	3147757	16188534.8	
3148356	Alpinestars Research SRL	27/05/2015	3148356	15731701.7	
3148720	SMS group GmbH	20/05/2015	3148720	15724608.3	German
3149272	Baker Hughes, a GE company, LLC	15/05/2015	3149272	15799447.6	
3149502	Apple Inc.	29/04/2015	3149502	15722839.6	
3150514	Esypro Manutención S.L.U.	29/05/2014	3150514	14893164.5	
3150645	AGC Inc.	28/05/2015	3150645	15799525.9	

3151001	Industry - University Cooperation Foundation Hanyang University	30/04/2015	3151001	15798761.1	
3151477	Juniper Networks, Inc.	27/09/2016	3151477	16190866.0	
3151622	Sharp Kabushiki Kaisha	29/05/2015	3151622	15800508.2	
3151716	Arçelik Anonim Sirketi	18/03/2015	3151716	15712563.4	
3152419	Faurecia Emissions Control Technologies, USA, LLC	03/06/2014	3152419	14893926.7	
3152516	Corning Incorporated	04/06/2015	3152516	15729706.0	
3152529	VEGA Grieshaber KG	03/06/2014	3152529	14731171.6	German
3152764	Micron Technology, Inc.	01/06/2015	3152764	15802530.4	
3152892	Hewlett-Packard Development Company, L.P.	06/06/2014	3152892	14731183.1	
3152894	Sony Corporation	03/06/2014	3152894	14735684.4	
3152973	MediaTek Singapore Pte. Ltd.	01/07/2015	3152973	15815884.0	
3153214	Laboratoires Chemineau	06/10/2016	3153214	16192684.5	French
3153684	Yanmar Co., Ltd.	28/05/2015	3153684	15802402.6	
3153685	Yanmar Co., Ltd.	28/05/2015	3153685	15804032.9	
3153744	Valeo Unisia Transmissions Kabushiki Kaisha	04/06/2015	3153744	15803256.5	
3154048	Rubinstein, Patrick	09/09/2016	3154048	16188088.5	French
3154385	Illinois Tool Works Inc.	28/05/2015	3154385	15728713.7	
3154797	Société BIC	12/06/2015	3154797	15732871.7	French
3154928	Bracco Imaging S.p.A.	10/06/2015	3154928	15727005.9	
3155269	Schaeffler Technologies AG & Co. KG	12/06/2015	3155269	15744106.4	German
3155382	Texas Instruments Incorporated	10/06/2015	3155382	15807199.3	
3155400	F. Hoffmann-La Roche AG	12/06/2015	3155400	15728016.5	
3155887	Chervon (HK) Limited	11/10/2016	3155887	16193295.9	
3156038	Kao Corporation	05/06/2015	3156038	15807170.4	
3156078	INSERM (Institut National de la Santé et de la Recherche Médicale)	10/04/2009	3156078	16191071.6	
3156106	Powerinstep, S.L.	16/10/2015	3156106	15382511.2	
3156215	C&D Zodiac, Inc.	12/10/2016	3156215	16193552.3	
3156356	Sidel Packing Solutions	21/09/2016	3156356	16189869.7	French
3156428	Daikin Industries, Ltd.	07/08/2015	3156428	15834257.6	
3156566	Huf Hülsbeck & Fürst GmbH & Co. KG	02/09/2016	3156566	16186918.5	German
3156683	Jungheinrich Aktiengesellschaft	13/10/2016	3156683	16193803.0	German

3156708	REHAU AG + Co	10/10/2016	3156708	16192996.3	German
3156823	Mitsubishi Electric Corporation	10/06/2014	3156823	14894615.5	
3157032	Schaltbau GmbH	21/01/2016	3157032	16200162.2	German
3157296	Honeywell International Inc.	13/10/2016	3157296	16193607.5	
3157828	Chaturvedi, Ashok	18/06/2015	3157828	15809854.1	
3158287	INB Vision AG	12/05/2016	3158287	16736780.4	German
3158392	Honda Motor Co., Ltd.	22/06/2015	3158392	15811941.2	
3158407	Phoenix Contact GmbH & Co. KG	10/06/2015	3158407	15728500.8	German
3158780	Sony Corporation	12/12/2014	3158780	14811896.1	
3159279	Kyodo Printing Co., Ltd.	18/06/2015	3159279	15809086.0	
3159521	General Electric Company	14/10/2016	3159521	16193880.8	
3159649	Hamilton Sundstrand Corporation	23/10/2015	3159649	15461569.4	
3160063	Sony Corporation	14/10/2016	3160063	16193992.1	
3160249	Katjes Fassin GmbH. + Co. Kommanditgesellschaft	26/06/2015	3160249	15732643.0	German
3160315	Koninklijke Philips N.V.	21/05/2015	3160315	15724288.4	
3161528	Essilor International	23/06/2015	3161528	15731319.8	
3161571	Husqvarna AB	30/06/2014	3161571	14734464.2	
3161705	Hewlett-Packard Development Company, L.P.	30/06/2014	3161705	14896681.5	
3161945	ZF Friedrichshafen AG	29/05/2015	3161945	15726126.4	German
3162257	De'Longhi Appliances S.r.l.	25/10/2016	3162257	16195569.5	
3162324	K2M, Inc.	26/10/2016	3162324	16195736.0	
3162462	Nippon Steel Corporation	26/05/2015	3162462	15811824.0	
3163929	BlackBerry Limited	24/10/2016	3163929	16195333.6	
3163993	Schneider Electric IT Corporation	27/10/2016	3163993	16196103.2	
3164228	Silana GmbH Universität Zürich	02/07/2015	3164228	15732741.2	
3164366	Verallia France	02/07/2015	3164366	15748280.3	French
3164879	Lion Smart GmbH	29/05/2015	3164879	15725055.6	German
3164933	Audi AG	15/06/2015	3164933	15729340.8	German
3164948	Samsung Electronics Co., Ltd.	23/10/2015	3164948	15852506.3	
3164990	UdiSense Inc.	08/04/2015	3164990	15777153.6	
3165156	Teleflex Medical Devices S.à.r.l.	17/11/2011	3165156	16203531.5	
3165239	Biotronik AG	06/10/2016	3165239	16192568.0	German
3165619	Sumitomo Metal Mining Co., Ltd.	30/06/2015	3165619	15828220.2	
3165873	Hexagon Technology Center GmbH	04/11/2015	3165873	15192951.0	

3166307	Connaught Electronics Ltd.	28/10/2016	3166307	16196267.5	
3167848	VALVE MEDICAL LTD.	13/01/2010	3167848	16203203.1	
3167946	Immersion Corporation	06/11/2014	3167946	16202017.6	
3167978	General Electric Company	15/11/2016	3167978	16198934.8	
3168547	MITSUBISHI ELECTRIC CORPORATION	06/08/2015	3168547	15893546.0	
3168605	China National Tobacco Quality Supervision & Test Center	10/04/2015	3168605	15819267.4	
3168691	Hewlett-Packard Development Company, L.P.	20/03/2012	3168691	16197092.6	
3169120	Alcatel Lucent	10/11/2015	3169120	15306781.4	
3169171	Nicoventures Holdings Limited	09/07/2015	3169171	15738447.0	
3169637	Unifrax I LLC	23/12/2014	3169637	14897748.1	
3170539	Sony Interactive Entertainment Inc.	12/06/2015	3170539	15861437.0	
3170740	The Boeing Company	10/10/2016	3170740	16193114.2	
3171296	365id AB	23/09/2016	3171296	16190281.2	
3171537	Huawei Technologies Co., Ltd.	28/09/2012	3171537	16186183.6	
3171854	Curasept Ads S.r.L.	08/05/2015	3171854	15723639.9	
3172038	Stratasys, Inc.	21/07/2015	3172038	15748108.6	
3172185	Piramal Enterprises Limited	23/07/2015	3172185	15824099.4	
3173099	Orum Therapeutics Inc.	22/07/2015	3173099	15825508.3	
3173231	Mitsubishi Chemical Corporation	23/07/2015	3173231	15824187.7	
3173521	BS Co., Ltd.	21/07/2015	3173521	15825571.1	
3175213	Compagnie Générale des Etablissements Michelin	31/07/2014	3175213	14898731.6	
3175237	Illumina, Inc.	29/07/2015	3175237	15748142.5	
3175604	Intel IP Corporation	25/06/2015	3175604	15826307.9	
3175979	KOMATSU MATERE Co., Ltd.	09/07/2015	3175979	15827466.2	
3177334	Serres Oy	06/08/2015	3177334	15829846.3	
3177335	Scandinavian Real Heart AB	27/07/2015	3177335	15742032.4	
3177512	Jaguar Land Rover Limited	05/08/2015	3177512	15749773.6	
3177637	Georgia State University Research Foundation, Inc.	06/08/2015	3177637	15830470.9	
3178410	Olympus Corporation	01/06/2015	3178410	15829378.7	
3178468	SHISEIDO COMPANY, LTD.	30/06/2015	3178468	15830060.8	
3179022	Marantec Antriebs- und Steuerungstechnik GmbH & Co. KG	14/10/2016	3179022	16193950.9	German

3179042	United Technologies Corporation	06/12/2016	3179042	16202475.6	
3179095	Mitsubishi Heavy Industries, Ltd.	20/10/2011	3179095	16198206.1	
3179335	NXP B.V.	10/12/2015	3179335	15199089.2	
3179760	Mitsubishi Electric Corporation	07/10/2015	3179760	15857559.7	
3179895	Samsung Electronics Co., Ltd.	14/04/2015	3179895	15831935.0	
3179953	Intuitive Surgical Operations, Inc.	13/08/2015	3179953	15831744.6	
3179960	Edwards Lifesciences Corporation	14/08/2015	3179960	15832370.9	
3179974	The Medical College of Wisconsin, Inc. University of Southern California	11/08/2015	3179974	15831854.3	
3180429	Novozymes A/S	07/07/2015	3180429	15734676.8	
3180661	Siemens Aktiengesellschaft	13/11/2014	3180661	14802359.1	German
3182042	LG Electronics Inc.	24/11/2016	3182042	16200476.6	
3182329	Shenzhen Goodix Technology Co., Ltd.	12/11/2015	3182329	15877648.4	
3182630	BlackBerry Limited	07/01/2011	3182630	16196995.1	
3182839	Freddy Hirsch Group (PTY) Ltd.	24/08/2015	3182839	15771265.4	
3183050	Carbon Clean Solutions Limited	21/08/2015	3183050	15794968.6	
3183338	FUJIFILM Cellular Dynamics, Inc.	19/08/2015	3183338	15757376.7	
3183357	Manus Bio Inc.	21/08/2015	3183357	15834525.6	
3183640	Samsung Electronics Co., Ltd.	16/11/2015	3183640	15864223.1	
3184044	Biosense Webster (Israel) Ltd.	22/12/2016	3184044	16206180.8	
3184760	MAN Truck & Bus SE	02/12/2016	3184760	16002575.5	German
3184905	General Electric Company	13/12/2016	3184905	16203708.9	
3184987	ZwickRoell GmbH & Co. KG	21/12/2016	3184987	16205721.0	German
3185171	Dassault Systèmes	24/12/2015	3185171	15307145.1	
3185371	Biosense Webster (Israel) Ltd.	21/12/2016	3185371	16205671.7	
3186502	Bladena Solutions ApS	26/08/2014	3186502	14755670.8	
3186776	Carl Zeiss Microscopy GmbH	27/08/2015	3186776	15767099.3	German
3186947	Greeneden U.S. Holdings II, LLC	27/08/2015	3186947	15836852.2	
3187102	Abbott Diabetes Care Inc.	28/05/2009	3187102	16199886.9	
3187478	AGC Inc.	24/08/2015	3187478	15836384.6	
3187563	Nebuma GmbH	04/01/2016	3187563	16150083.0	
3187884	Rohde & Schwarz GmbH & Co. KG	28/12/2015	3187884	15202822.1	
3188069	Palantir Technologies Inc.	27/12/2016	3188069	16207027.0	
3188196	General Electric Technology GmbH	28/12/2015	3188196	15307151.9	French
3188439	Schneider Electric USA, Inc.	12/12/2016	3188439	16203375.7	
3188846	Bayerische Motoren Werke Aktiengesellschaft	18/08/2015	3188846	15756131.7	German

3189330	Ridgeview Instruments AB	31/08/2015	3189330	15838931.2	
3189702	Qualcomm Incorporated	30/07/2015	3189702	15749917.9	
3189742	Grubba, Robert	09/01/2017	3189742	17150638.9	
3190295	Senju Metal Industry Co., Ltd	28/08/2015	3190295	15837651.7	
3190542	Universidad Politécnica de Valencia	28/07/2015	3190542	15838370.3	
3190637	poLight ASA	06/01/2016	3190637	16150334.7	
3190771	ZTE Corporation	13/11/2014	3190771	14888767.2	
3191148	Heart Research Institute Ltd.	11/09/2015	3191148	15840462.4	
3191414	Emefcy Ltd.	08/09/2015	3191414	15778060.2	
3191670	Hörmann KG Antriebstechnik	21/08/2015	3191670	15756384.2	German
3191898	ETA SA Manufacture Horlogère Suisse	04/09/2015	3191898	15759451.6	French
3192370	Rendapart	15/01/2016	3192370	16151616.6	
3192413	ELECTROLUX PROFESSIONAL S.p.A.	14/01/2016	3192413	16151356.9	
3192562	The Board of Trustees of the Leland Stanford Junior University	17/06/2009	3192562	16197498.5	
3192763	Toshiba Elevator Kabushiki Kaisha	12/01/2017	3192763	17151264.3	
3192837	Omya International AG	14/01/2016	3192837	16151285.0	
3192996	Isuzu Motors Limited	11/09/2015	3192996	15839916.2	
3194172	KBA-NotaSys SA	15/09/2015	3194172	15781736.2	
3194672	SIAMP CEDAP	27/07/2015	3194672	15742274.2	French
3195521	Visa International Service Association	31/08/2015	3195521	15835007.4	
3195767	WMF Group GmbH	17/01/2017	3195767	17151711.3	German
3196604	Krohne Messtechnik GmbH	12/12/2016	3196604	16203414.4	German
3196607	Berthold Technologies GmbH & Co. KG	25/01/2016	3196607	16152505.0	German
3197175	SONY CORPORATION	14/08/2015	3197175	15835577.6	
3197214	Huawei Technologies Co., Ltd.	07/08/2014	3197214	14899552.5	
3198900	Motorola Solutions, Inc.	08/09/2015	3198900	15766983.9	
3198954	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/09/2014	3198954	14902422.6	
3199079	BOE Technology Group Co., Ltd.	04/01/2015	3199079	15729324.2	
3199671	Reifenhäuser GmbH & Co. KG Maschinenfabrik	27/01/2016	3199671	16152906.0	German
3199780	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	18/09/2015	3199780	15843216.1	

3200270	Samsung Electronics Co., Ltd.	23/01/2017	3200270	17152569.4	
3200383	Huawei Technologies Co., Ltd.	27/10/2014	3200383	14904914.0	
3201231	Bristol-Myers Squibb Company	30/09/2015	3201231	15778559.3	
3201312	GE Healthcare UK Limited	22/09/2015	3201312	15847901.4	
3201326	Metabolic Explorer	02/10/2015	3201326	15775179.3	
3201422	Halliburton Energy Services, Inc.	09/12/2014	3201422	14907899.0	
3201431	Halliburton Energy Services, Inc.	30/12/2014	3201431	14909660.4	
3201614	Sicpa Holding SA	17/03/2015	3201614	15710491.0	
3201725	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	29/09/2015	3201725	15771924.6	French
3201732	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	29/09/2015	3201732	15784581.9	French
3201843	Linxens Holding	30/09/2015	3201843	15788471.9	French
3202101	Intel IP Corporation	23/07/2015	3202101	15750179.2	
3202420	Besins Healthcare Luxembourg SARL	09/12/2009	3202420	17157911.3	
3203007	Guangzhou Garden Rubber & Plastic Co., Ltd.	23/01/2017	3203007	17152649.4	
3203326	Cartier International AG	13/01/2017	3203326	17151430.0	French
3204566	Saint-Gobain Placo Saint-Gobain Isover Centre National de la Recherche Scientifique	07/10/2015	3204566	15798489.9	French
3205488	Sumitomo Rubber Industries, Ltd.	04/11/2015	3205488	15858555.4	
3206141	Dropbox, Inc.	13/05/2015	3206141	17155084.1	
3206448	Samsung Electronics Co., Ltd.	08/10/2015	3206448	15849270.2	
3206662	ELC Management LLC	13/10/2015	3206662	15850274.0	
3206868	Pro-t-co	16/10/2015	3206868	15783989.5	French
3206891	Compagnie Générale des Etablissements Michelin	09/10/2015	3206891	15778318.4	French
3207619	Siemens Aktiengesellschaft	25/11/2015	3207619	15802035.4	German
3208115	The Yokohama Rubber Co., Ltd.	18/11/2015	3208115	15860814.1	
3208140	Delta Tooling Co., Ltd.	24/08/2015	3208140	15851314.3	
3208318	SWIMC LLC	20/10/2011	3208318	17153533.9	
3208332	Godo Shusei Co., Ltd.	16/10/2015	3208332	15850818.4	
3208630	Pricer AB	18/02/2016	3208630	16156339.0	
3208685	NXP B.V.	23/11/2016	3208685	16200149.9	
3208795	Yamaha Corporation	15/10/2015	3208795	15851286.3	

3209056	Sony Corporation	17/08/2015	3209056	15855232.3	
3209969	TomTom Navigation B.V.	20/10/2015	3209969	15781951.7	
3210368	Fluke Corporation	23/10/2015	3210368	15795260.7	
3210663	Jiangsu Sixin Scientific-Technological Application Research Institute Co., Ltd.	25/06/2015	3210663	15871643.1	
3211595	Universidad Carlos III de Madrid	10/06/2015	3211595	15851669.0	
3211894	LG Electronics Inc.	21/10/2015	3211894	15853353.9	
3212287	Siris Medical, Inc.	02/11/2015	3212287	15854396.7	
3212474	WAYMO LLC	23/10/2015	3212474	15853658.1	
3212596	Robertson Intellectual Properties, LLC	02/11/2015	3212596	15855974.0	
3212711	Borealis AG	16/10/2015	3212711	15783986.1	
3212838	Koninklijke Philips N.V.	29/10/2015	3212838	15794489.3	
3212948	Carrier Corporation	27/10/2015	3212948	15791447.4	
3213174	Samsung Electronics Co., Ltd.	29/10/2015	3213174	15853906.4	
3213375	Microsoft Technology Licensing, LLC	30/10/2015	3213375	15790803.9	
3213682	Jointvue, LLC	02/08/2011	3213682	17163447.0	
3213948	Panasonic Intellectual Property Management Co., Ltd.	23/10/2015	3213948	15854126.8	
3214214	Mattes & Ammann GmbH & Co. KG	13/06/2016	3214214	16174182.2	German
3214309	Chou, Wen-San	13/01/2017	3214309	17151528.1	
3214651	BOE Technology Group Co., Ltd.	27/01/2015	3214651	15855018.6	
3214683	NISSAN MOTOR CO., LTD.	30/10/2014	3214683	14904992.6	
3214784	ZTE Corporation	07/07/2015	3214784	15854680.4	
3215064	Cossington Limited	05/11/2015	3215064	15828778.9	
3215232	Givaudan S.A.	27/10/2015	3215232	15785112.2	
3215340	NIKE Innovate C.V.	15/10/2015	3215340	15791397.1	
3215421	Frank Bruhn APS	27/10/2015	3215421	15857375.8	
3215885	Osterhout Group, Inc.	05/11/2015	3215885	15857713.0	
3216119	ABB Power Grids Switzerland AG	05/11/2014	3216119	14793566.2	
3216197	Amicimi nv	02/11/2015	3216197	15790894.8	
3217017	IHI Corporation Hitachi Metals, Ltd.	25/03/2016	3217017	16772646.2	
3217051	Tyco Fire Products LP	19/10/2007	3217051	17166741.3	
3218326	ExxonMobil Upstream Research Company	12/10/2015	3218326	15791812.9	
3218401	F. Hoffmann-La Roche AG	09/11/2015	3218401	15802244.2	
3218462	Henkel AG & Co. KGaA	29/10/2015	3218462	15786974.4	German

3218974	TE Connectivity Germany GmbH	09/11/2015	3218974	15791609.9	
3219024	HUAWEI TECHNOLOGIES CO., LTD.	20/11/2015	3219024	15861546.8	
3219918	Rolls-Royce Deutschland Ltd & Co KG	09/03/2017	3219918	17160065.3	German
3220179	HOYA CORPORATION	10/03/2017	3220179	17160302.0	
3220879	Colgate-Palmolive Company	05/12/2014	3220879	14815191.3	
3221490	Aixtron SE	18/11/2015	3221490	15800749.2	German
3222498	Liebherr-Mischtechnik GmbH	12/01/2017	3222498	17151116.5	German
3222945	LG Electronics Inc.	28/05/2013	3222945	17169022.5	
3223404	Mitsubishi Electric Corporation	21/11/2014	3223404	14906236.6	
3223477	NEC Corporation	19/11/2015	3223477	15861034.5	
3223572	Alcatel Lucent	24/03/2016	3223572	16290054.2	
3223636	Pely-tex GmbH & Co KG	25/11/2015	3223636	15801394.6	
	Swedish Match North Europe AB				
3223881	Sorin Group Italia S.r.l.	26/11/2014	3223881	14808735.6	
3223910	The Gillette Company LLC	18/11/2015	3223910	15808490.5	
3223983	Ceratizit Austria Gesellschaft M.b.H.	23/11/2015	3223983	15817051.4	German
3224092	Robert Bosch GmbH	17/11/2015	3224092	15794940.5	German
3224275	F.HOFFMANN-LA ROCHE AG	13/11/2015	3224275	15797922.0	
3224931	Lenze Drives GmbH	23/11/2015	3224931	15798129.1	German
3225202	Ethicon LLC	31/03/2017	3225202	17164122.8	
3225293	LG ELECTRONICS INC.	26/01/2017	3225293	17153246.8	
3225616	Northwest University	26/11/2015	3225616	15863145.7	
3225675	NGK Insulators, Ltd.	27/03/2017	3225675	17163128.6	
	NGK Adrec Co., Ltd.				
	Tokyo Institute of Technology				
3225676	NGK Insulators, Ltd.	27/03/2017	3225676	17163129.4	
	NGK Adrec Co., Ltd.				
3226323	LG Chem, Ltd.	12/01/2016	3226323	16759067.8	
3226545	Canon Kabushiki Kaisha	30/03/2017	3226545	17163760.6	
3226791	Panther Orthopedics, Inc.	20/01/2016	3226791	16743868.8	
3227026	Eppendorf AG	03/12/2015	3227026	15804681.3	
3227296	Janssen Pharmaceutica, N.V.	03/12/2015	3227296	15804143.4	
3227630	General Electric Company	03/12/2014	3227630	14907226.6	
3227787	Qualcomm Incorporated	20/11/2015	3227787	15805688.7	
3227954	AT&T Intellectual Property I, LP	21/10/2015	3227954	15790384.0	
3228539	Safran Landing Systems UK Ltd	06/04/2016	3228539	16164068.5	

3229844	AbbVie Inc.	09/12/2015	3229844	15819955.4	
3230191	Inventio AG	07/12/2015	3230191	15804826.4	German
3230482	Heraeus Materials Singapore Pte., Ltd. Heraeus Deutschland GmbH & Co. KG	03/12/2015	3230482	15816679.3	
3230702	Robert Bosch GmbH	10/12/2015	3230702	15866993.7	
3231428	Kowa Company, Ltd.	11/12/2015	3231428	15866838.4	
3231660	AMI Industries, Inc.	20/03/2017	3231660	17161817.6	
3231691	Henschel Engineering Automotive SP. z o.o.	12/04/2016	3231691	16164870.4	German
3231805	Crystal Pharmatech Co., Ltd.	11/12/2015	3231805	15867450.7	
3232013	United Technologies Corporation	04/04/2017	3232013	17164849.6	
3232088	Dumov, Viktor Izrailevich	01/09/2015	3232088	15888620.0	
3232175	Sensata Technologies, Inc.	27/03/2017	3232175	17163135.1	
3232610	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	21/03/2011	3232610	17169705.5	
3233104	Susavion Biosciences, Inc.	17/12/2015	3233104	15871075.6	
3233159	Amgen Inc.	10/12/2015	3233159	15817689.1	
3233227	RnD by Us B.V.	14/12/2015	3233227	15841095.1	
3233828	F. Hoffmann-La Roche AG	17/12/2015	3233828	15810659.1	
3234195	Chen, Brian	07/12/2015	3234195	15866746.9	
3234338	RENAULT s.a.s.	15/12/2015	3234338	15821132.6	French
3234657	BAKER HUGHES, A GE COMPANY, LLC	17/12/2015	3234657	15871061.6	
3234688	Fraunhofer Gesellschaft zur Förderung der angewandten Forschung E.V.	21/12/2015	3234688	15823506.9	German
3235664	Sumitomo Rubber Industries, Ltd.	30/03/2017	3235664	17163896.8	
3235709	Volvo Car Corporation	21/04/2016	3235709	16166426.3	
3236300	INNO INSTRUMENT (CHINA), INC	20/07/2016	3236300	16180268.1	
3236517	IUCF-HYU (Industry-University Cooperation Foundation Hanyang University) Enerceramic Inc	10/06/2013	3236517	17169793.1	
3236529	Murata Manufacturing Co., Ltd.	26/01/2016	3236529	16749028.3	
3236536	BOE Technology Group Co., Ltd.	10/10/2016	3236536	16863208.1	
3237213	Seiko Epson Corporation	07/12/2015	3237213	15810703.7	

3237246	Volvo Truck Corporation	23/12/2014	3237246	14909178.7	
3237455	DuPont Industrial Biosciences USA, LLC	11/12/2015	3237455	15823237.1	
3237788	Fives Filling & Sealing	24/12/2015	3237788	15821090.6	French
3238241	EV Group E. Thallner GmbH	23/12/2014	3238241	14816316.5	German
3238278	MAG Instrument, Inc.	16/12/2015	3238278	15874148.8	
3238386	Intel Corporation	24/12/2014	3238386	14909259.5	
3238506	Tridonic GmbH & Co. KG Tridonic Jennersdorf GmbH	16/12/2015	3238506	15832941.7	German
3238583	Tsann Kuen (Zhangzhou) Enterprise Co., Ltd.	24/04/2017	3238583	17167692.7	
3238960	The Yokohama Rubber Co., Ltd.	29/07/2016	3238960	16181903.2	
3239475	United Technologies Corporation	24/04/2017	3239475	17167769.3	
3239527	LG Electronics Inc.	10/04/2017	3239527	17165727.3	
3239537	Engbarth, Hans-Georg Eyckmann, Heinrich Bartholomäus	26/04/2016	3239537	16167015.3	German
3239892	Hand Held Products, Inc.	17/04/2017	3239892	17166725.6	
3240392	Maschio Gaspardo S.p.A.	30/12/2015	3240392	15841051.4	
3240576	Orgenesis Ltd. Tel HaShomer Medical Research Infrastructure and Services Ltd.	30/12/2015	3240576	15875374.9	
3240945	Siemens Aktiengesellschaft	15/09/2015	3240945	15763581.4	German
3241216	TerraPower LLC	30/12/2015	3241216	15825899.6	
3241563	Kitayama, Yukiya Takeuchi, Toshifumi System Instruments Co., Ltd.	04/12/2015	3241563	15865296.6	
3241574	Kolon Industries, Inc.	28/12/2015	3241574	15875637.9	
3241611	Borealis AG	02/05/2016	3241611	16167880.0	
3241715	CRRC TANGSHAN CO., LTD.	03/11/2015	3241715	15871782.7	
3241746	Bell Helicopter Textron Inc.	11/05/2016	3241746	16169256.1	
3241920	Kepco Nuclear Fuel Co., Ltd	29/01/2016	3241920	16882803.6	
3242059	Robert Bosch GmbH	06/04/2017	3242059	17165162.3	German
3242391	ABB Schweiz AG	03/05/2016	3242391	16168003.8	
3243057	MICHELIN Recherche et Technique, S.A. Compagnie Générale des Etablissements Michelin	05/01/2016	3243057	16700780.6	

3243118	Schneider Electric IT Corporation	04/01/2016	3243118	16735255.8	
3243370	Deere & Company	10/05/2017	3243370	17170412.5	
3243371	Deere & Company	10/05/2017	3243371	17170416.6	
3243374	CLAAS Saulgau GmbH	05/05/2017	3243374	17169763.4	German
3243479	Fermoinvers, S.L.	02/12/2015	3243479	15867442.4	
3243493	Wissner-Bosserhoff GmbH	28/04/2017	3243493	17168745.2	German
3243557	Sony Corporation	15/10/2015	3243557	15876940.6	
3243788	Otis Elevator Company	10/05/2016	3243788	16168966.6	
3243803	FURUKAWA ELECTRIC CO., LTD.	08/01/2016	3243803	16735094.1	
3243971	Anchor Birds Co., Ltd.	06/01/2016	3243971	16735043.8	
3244235	Raycan Technology Co. Ltd. (Su Zhou)	27/10/2015	3244235	15876642.8	
3244290	Shenzhen Goodix Technology Co., Ltd.	21/01/2016	3244290	16858580.0	
3244581	Alcatel Lucent	09/05/2016	3244581	16305533.8	
3244889	Aziende Chimiche Riunite Angelini Francesco A.C.R.A.F. S.p.A.	08/01/2016	3244889	16700189.0	
3245037	Adient Luxembourg Holding S.à r.l.	15/01/2016	3245037	16700655.0	German
3245151	Kone Corporation	15/01/2016	3245151	16737121.0	
3245213	Bristol-Myers Squibb Company	13/01/2016	3245213	16703196.2	
3245223	BioNTech RNA Pharmaceuticals GmbH Universität Stuttgart TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH	15/01/2016	3245223	16700745.9	
3245260	IMERTECH SAS	13/01/2016	3245260	16700705.3	
3245323	Lässer AG	03/12/2015	3245323	15804501.3	German
3245412	A. Raymond et Cie	09/01/2016	3245412	16737653.2	
3245501	Ecolab USA Inc.	12/01/2016	3245501	16737692.0	
3245554	Wave Optics Ltd	22/12/2015	3245554	15817514.1	
3245821	Qualcomm Incorporated	15/12/2015	3245821	15820753.0	
3245878	Suntory Holdings Limited	13/01/2016	3245878	16737347.1	
3246059	B. Braun Melsungen AG	10/05/2017	3246059	17170354.9	German
3246195	Mitsubishi Electric Corporation	15/01/2015	3246195	15877832.4	
3246364	Kaneka Corporation	15/01/2016	3246364	16737447.9	
3246590	SAF-HOLLAND GmbH	16/05/2017	3246590	17171297.9	German
3246727	Elbit Systems Ltd.	03/01/2012	3246727	17174082.2	

3246959	LG Chem, Ltd.	21/07/2016	3246959	16828087.3	
3247045	Samsung Electronics Co., Ltd.	07/01/2013	3247045	17171077.5	
3247076	THALES	17/05/2017	3247076	17171552.7	French
3247250	LG Electronics Inc.	19/01/2016	3247250	16740365.8	
3247270	Pulmonx Corporation	20/01/2016	3247270	16740705.5	
3247471	RPC Rehacare UG (Haftungsbeschränkt) & Co. KG	22/01/2016	3247471	16709967.0	German
3247525	Illinois Tool Works Inc.	22/01/2016	3247525	16703214.3	
3247577	Clearmotion, Inc.	22/01/2016	3247577	16740852.5	
3247619	ZF Sachs Micro Mobility GmbH	15/12/2015	3247619	15813783.6	German
3247639	Gala Industries, Inc.	21/01/2016	3247639	16740720.4	
3247882	Polyvent Pty Ltd	22/01/2016	3247882	16739689.4	
3247949	Samsung Electronics Co., Ltd.	01/06/2016	3247949	16803726.5	
3248317	Telefonaktiebolaget LM Ericsson (publ)	12/01/2016	3248317	16700344.1	
3248906	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	14/01/2016	3248906	16737087.3	
3248969	F. Hoffmann-La Roche AG	21/01/2015	3248969	17176794.0	
3249049	Enzo Life Sciences, Inc., c/o Enzo Biochem, Inc.	03/01/2012	3249049	17174260.4	
3249671	LSIS Co., Ltd.	12/05/2017	3249671	17170853.0	
3249704	Alps Alpine Co., Ltd.	14/01/2016	3249704	16740057.1	
3249987	Sharp Kabushiki Kaisha	18/01/2016	3249987	16739768.6	
3250015	OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU "UCABLE"	18/01/2016	3250015	16740465.6	
3250078	INTERSPIRO AB	26/01/2016	3250078	16701753.2	
3250098	Vorwerk & Co. Interholding GmbH	13/01/2016	3250098	16700373.0	German
3250390	Hewlett-Packard Development Company, L.P.	29/01/2015	3250390	15701799.7	
3250472	Kimberly-Clark Worldwide, Inc.	28/01/2015	3250472	15880380.9	
3250757	MTD Products Inc	27/01/2016	3250757	16702874.5	
3250844	SEW-EURODRIVE GmbH & Co. KG	01/12/2015	3250844	15807801.4	German
3251081	QUALCOMM INCORPORATED	14/01/2016	3251081	16705340.4	
3251287	Telefonaktiebolaget LM Ericsson (publ)	30/01/2015	3251287	15704968.5	
3251797	Hangzhou Great Star Tools Co., Ltd. Hangzhou Great Star Industrial Co., Ltd.	29/01/2015	3251797	15879362.0	

3252017	Powdertech Co., Ltd.	26/01/2016	3252017	16743347.3	
3252035	LG Chem, Ltd.	27/01/2016	3252035	16743678.1	
3252041	Sumitomo Chemical Company, Limited	29/01/2016	3252041	16743572.6	
3252780	Mitsubishi Materials Corporation	18/01/2016	3252780	16743162.6	
3252886	Japan Aviation Electronics Industry, Limited	07/01/2016	3252886	16743039.6	
3253031	Amadeus S.A.S.	23/05/2017	3253031	17000887.4	
3253109	Sharp Kabushiki Kaisha	07/01/2016	3253109	16743044.6	
3253801	Bauer, Georg Motz, Manfred	01/02/2016	3253801	16702408.2	German
3253887	Alma Mater Studiorum -Università di Bologna	03/02/2016	3253887	16712475.9	
3254362	Reishauer AG	22/01/2016	3254362	16701341.6	German
3254870	Continental Reifen Deutschland GmbH	09/06/2016	3254870	16173675.6	German
3254871	Continental Reifen Deutschland GmbH	09/06/2016	3254871	16173676.4	German
3255030	Nippon Shokubai Co., Ltd.	26/01/2016	3255030	16746462.7	
3255405	The Yokohama Rubber Co., Ltd.	19/01/2016	3255405	16746407.2	
3255722	LG Chem, Ltd.	01/09/2016	3255722	16842318.4	
3257228	Huawei Technologies Co., Ltd.	10/03/2016	3257228	16761111.0	
3257378	Matsutani Chemical Industry Co., Ltd.	21/07/2015	3257378	15882006.8	
3257451	Covidien LP	14/06/2017	3257451	17175995.4	
3257685	Fujifilm Corporation	25/01/2016	3257685	16749019.2	
3257806	Jungheinrich Aktiengesellschaft	16/06/2017	3257806	17176397.2	German
3259475	Carlisle Fluid Technologies, Inc.	29/01/2016	3259475	16702783.8	
3260377	Mitsubishi Heavy Industries, Ltd.	18/03/2016	3260377	16772359.2	
3260753	NSK Ltd.	29/01/2016	3260753	16752258.0	
3261150	Seiko Epson Corporation	08/01/2016	3261150	16748857.6	
3261370	Samsung Electronics Co., Ltd.	21/06/2017	3261370	17177243.7	
3261570	Aesculap AG	26/01/2016	3261570	16702373.8	German
3262503	Mireplica Technology, LLC	20/04/2016	3262503	16720179.7	
3262795	Huawei Technologies Co., Ltd.	03/05/2016	3262795	16789305.6	
3263393	GRAMMER AG	12/06/2017	3263393	17175413.8	German
3263448	Goodrich Corporation	27/06/2017	3263448	17178188.3	
3263780	Grohe AG	20/06/2017	3263780	17176908.6	German
3265452	Neuprozyme Therapeutics ApS	04/03/2016	3265452	16707819.5	
3266068	Aptiv Technologies Limited	07/03/2016	3266068	16708183.5	French
3266406	Coltène/Whaledent AG	04/07/2016	3266406	16177788.3	German

3266713	AIRBUS OPERATIONS (S.A.S.)	22/06/2017	3266713	17177292.4	French
3266894	JFE Steel Corporation	14/01/2016	3266894	16758577.7	
3267003	RENAULT s.a.s.	04/07/2017	3267003	17179463.9	French
3267066	Ausco Products, Inc.	18/05/2017	3267066	17171670.7	
3267326	Omron Corporation	14/01/2016	3267326	16758669.2	
3267579	Nokia Solutions and Networks Oy	04/07/2016	3267579	16177724.8	
3268026	Health Research, Inc.	14/03/2016	3268026	16762691.0	
3268181	Robert Bosch GmbH	11/03/2016	3268181	16762573.0	
3268600	Westport Power Inc.	11/03/2016	3268600	16764083.8	
3268630	Lisega SE	11/03/2016	3268630	16709770.8	German
3269156	QUALCOMM Incorporated	11/03/2016	3269156	16711755.5	
3269174	Hewlett Packard Enterprise Development LP	26/06/2015	3269174	15896552.5	
3269254	The Nisshin OilliO Group, Ltd.	24/02/2016	3269254	16755549.9	
3269944	Rolls-Royce plc	29/06/2017	3269944	17178665.0	
3269946	Hamilton Sundstrand Corporation	01/06/2015	3269946	17186511.6	
3270029	Zhou, Zhaohui	10/03/2016	3270029	16761106.0	
3270093	Craco GmbH	12/07/2017	3270093	17180907.2	German
3270154	Shimadzu Corporation	18/12/2015	3270154	15884708.7	
3270247	The Boeing Company	13/07/2017	3270247	17181209.2	
3270402	Hamilton Sundstrand Corporation	10/07/2017	3270402	17180580.7	
3270429	Sharp Kabushiki Kaisha	17/11/2015	3270429	15885576.7	
3270629	Panasonic Intellectual Property Corporation of America	09/12/2008	3270629	17189591.5	
3271049	Haldor Topsøe A/S	20/03/2015	3271049	15711178.2	
3271232	Harsco Technologies LLC	17/03/2016	3271232	16765727.9	
3271476	Patia Biopharma, S.A. De C.V.	18/03/2016	3271476	16710971.9	
3271617	Compagnie Engrenages et Reducteurs-Messian-Durand	17/03/2016	3271617	16710239.1	French
3271618	Compagnie Engrenages et Reducteurs-Messian-Durand	17/03/2016	3271618	16714780.0	French
3271959	Lockheed Martin Energy, LLC	16/03/2016	3271959	16765636.2	
3271965	BAE SYSTEMS plc	11/03/2016	3271965	16712998.0	
3272171	Telefonaktiebolaget LM Ericsson (publ)	17/03/2016	3272171	16721258.8	
3272693	Yamaura, Hiroshi Tadano Ltd.	17/03/2016	3272693	16765070.4	
3272753	Crystal Pharmatech Co., Ltd.	18/03/2016	3272753	16767726.9	

3272851	Panasonic Corporation	17/12/2015	3272851	15885337.4	
3272888	Wieland-Werke AG	29/06/2017	3272888	17001112.6	German
3272972	Dometic UK Awnings Ltd	24/07/2017	3272972	17182875.9	
3272989	Rienth GmbH & Co. KG	21/07/2017	3272989	17001252.0	German
3273446	Riken	22/03/2016	3273446	16768743.3	
3273481	BOE Technology Group Co., Ltd.	19/08/2015	3273481	15882295.7	
3274246	Bayerische Motoren Werke Aktiengesellschaft	24/03/2016	3274246	16711683.9	German
3274343	Syngenta Participations AG	21/03/2016	3274343	16711262.2	
3274449	Kemijski Institut	24/03/2016	3274449	16728750.7	
3274543	Drilltech Services (Asia) Pte Ltd	28/03/2016	3274543	16773575.2	
3275387	Kyungpook National University Industry-Academic Cooperation Foundation	19/08/2014	3275387	17187392.0	
3275995	Zhejiang Hisun Pharmaceutical Co. Ltd.	25/03/2016	3275995	16771322.1	
3275996	Zhejiang Hisun Pharmaceutical Co., Ltd.	25/03/2016	3275996	16771323.9	
3276081	Caterpillar Paving Products Inc.	29/07/2016	3276081	16181862.0	
3277028	Deutsche Telekom AG	29/07/2016	3277028	16182071.7	German
3277382	Henkel AG & Co. KGaA	26/01/2016	3277382	16701527.0	German
3277466	Fiskars Brands, Inc.	29/03/2016	3277466	16715428.5	
3277665	The Royal Institution for the Advancement of Learning / McGill University Florida Institute of Technology	29/03/2016	3277665	16771139.9	
3278189	Emerson Process Management Regulator Technologies, Inc.	31/03/2016	3278189	16717012.5	
3278545	Otter Products, LLC	30/03/2016	3278545	16718058.7	
3278615	Telefonaktiebolaget LM Ericsson (PUBL)	01/04/2016	3278615	16715627.2	
3278920	SENJU METAL INDUSTRY CO., LTD.	02/04/2015	3278920	17191358.5	
3280548	SMS group GmbH	24/03/2016	3280548	16712835.4	German
3280844	CACTUS ROAD	11/04/2016	3280844	16719254.1	French
3280952	Materion Corporation	07/04/2015	3280952	15888114.4	
3281820	Mitsubishi Electric Corporation	28/11/2013	3281820	17193969.7	
3282022	Trytec Co., Ltd.	25/12/2015	3282022	15888548.3	

3282058	Viega Technology GmbH & Co. KG	01/08/2017	3282058	17184264.4	German
3282099	Rolls-Royce Corporation	14/07/2017	3282099	17181381.9	
3282163	Waterworks Technology Development Organization Co., Ltd.	08/04/2016	3282163	16776681.5	
3282558	Panasonic Intellectual Property Management Co., Ltd.	23/03/2016	3282558	16776269.9	
3282734	Huawei Technologies Co. Ltd.	29/06/2015	3282734	15888261.3	
3283213	Sharp Life Science (EU) Limited	28/03/2016	3283213	16779743.0	
3284874	SFS Intec Holding AG	19/08/2016	3284874	16184879.1	
3284914	United Technologies Corporation	15/08/2017	3284914	17186229.5	
3285137	Samsung Display Co., Ltd.	26/07/2017	3285137	17183185.2	
3285152	Wgtech (Jiangxi) Co., Ltd	21/10/2016	3285152	16856923.4	
3285292	Mitsubishi Materials Corporation	11/04/2016	3285292	16780009.3	
3285532	Interdigital Patent Holdings, Inc.	22/10/2009	3285532	17193298.1	
3285913	Haldor Topsøe A/S	13/04/2016	3285913	16715588.6	
3286006	ETH Zurich	20/04/2016	3286006	16717172.7	
3286200	Nanyang Technological University Agency for Science, Technology and Research National University of Singapore	20/04/2016	3286200	16783506.5	
3286471	Fisher Controls International LLC	21/04/2016	3286471	16721995.5	
3286529	Integra Metering SAS	20/04/2016	3286529	16721461.8	French
3286656	Goldman Sachs & Co. LLC	21/04/2016	3286656	16783827.5	
3287131	Bitop AG	07/09/2012	3287131	17189829.9	German
3287272	Goodrich Corporation	24/08/2017	3287272	17187739.2	
3287275	Shin-Etsu Chemical Co., Ltd.	25/07/2017	3287275	17001279.3	
3287314	GRAMMER AG	11/07/2017	3287314	17180731.6	German
3287341	JTEKT CORPORATION	10/08/2017	3287341	17185749.3	
3287649	LG Chem, Ltd.	31/05/2016	3287649	16830686.8	
3287756	Tri-Force Management Corporation	26/01/2015	3287756	15880023.5	
3288193	Huawei Technologies Co., Ltd.	15/05/2015	3288193	15892103.1	
3288462	Siemens Healthcare GmbH	19/05/2016	3288462	16723745.2	German
3288777	Hutchinson	27/04/2015	3288777	15724338.7	French
3289031	Henkel IP & Holding GmbH	25/01/2016	3289031	16773606.5	
3289109	Aperam	29/04/2016	3289109	16724302.1	French
3289697	Intel IP Corporation	24/03/2016	3289697	16786885.0	
3289883	CJ Cheiljedang Corporation	13/01/2017	3289883	17151494.6	

3290298	TRIDEC BV	28/08/2017	3290298	17188087.5	German
3290460	Shin-Etsu Chemical Co., Ltd.	22/08/2017	3290460	17187236.9	
3290489	Shin-Etsu Chemical Co., Ltd.	21/04/2016	3290489	16786406.5	
3290556	Toyobo Co., Ltd.	28/04/2016	3290556	16786569.0	
3290557	Toyobo Co., Ltd.	28/04/2016	3290557	16786570.8	
3291600	Huawei Technologies Co., Ltd.	29/05/2015	3291600	15893640.1	
3291988	Testa, Elisabetta	05/05/2016	3291988	16731654.6	
3292258	Zodiac Pool Care Europe	04/05/2016	3292258	16726922.4	French
3292792	Etac Supply Center AB	09/09/2016	3292792	16188134.7	
3293373	Doosan Heavy Industries & Construction Co., Ltd.	20/01/2016	3293373	16789576.2	
3293782	LG Chem, Ltd.	08/09/2016	3293782	16853825.4	
3294371	Maquet Cardiopulmonary GmbH	12/05/2016	3294371	16730697.6	
3294944	Samsung Electronics Co., Ltd.	09/05/2016	3294944	16792931.4	
3294959	SEAS Société de l'Eau Aérienne Suisse SA	15/05/2015	3294959	15728598.2	
3295109	American Tactical, Inc.	09/05/2016	3295109	16793324.1	
3295323	Huawei Technologies Co., Ltd.	01/06/2016	3295323	16802563.3	
3295734	QUALCOMM INCORPORATED	18/03/2016	3295734	16714677.8	
3296263	LG Chem, Ltd.	17/01/2017	3296263	17741636.9	
3296332	LG Chem, Ltd.	02/11/2016	3296332	16873227.9	
3296372	DAW SE	19/09/2016	3296372	16189515.6	German
3297061	LG Chem, Ltd.	06/01/2017	3297061	17736147.4	
3297324	ZTE Corporation	13/05/2016	3297324	16792216.0	
3297405	Hou, Chih-Yung	14/09/2017	3297405	17191211.6	
3297439	Bayer CropScience Aktiengesellschaft	18/05/2016	3297439	16723124.0	
3298259	MTU Friedrichshafen GmbH	10/05/2016	3298259	16722526.7	German
3298273	ABB Schweiz AG	18/05/2016	3298273	16723140.6	
3298631	Lenzing Plastics GmbH & Co KG	18/05/2016	3298631	16729749.8	German
3298815	Huawei Technologies Co., Ltd.	29/06/2016	3298815	16817246.8	
3298873	EXEL INDUSTRIES	21/09/2016	3298873	16306208.6	
3299469	President and Fellows of Harvard College Vilnius University	17/04/2015	3299469	17198030.3	
3299487	Bodycote plc	27/09/2016	3299487	16190934.6	
3299610	C.R.F. SOCIETÀ CONSORTILE PER AZIONI	22/09/2016	3299610	16425092.0	

3300153	Nissan Motor Co., Ltd.	21/05/2015	3300153	15892607.1	
3300227	HONDA MOTOR CO., LTD.	29/08/2017	3300227	17188230.1	
3300302	Huawei Technologies Co., Ltd.	20/06/2016	3300302	16817167.6	
3300323	Huawei Technologies Co., Ltd.	27/12/2010	3300323	17196073.5	
3300540	HAGER-ELECTRO SAS	09/05/2017	3300540	17727641.7	French
3300986	Siemens Mobility Austria GmbH	28/09/2017	3300986	17193639.6	German
3301280	Yamaha Hatsudoki Kabushiki Kaisha	20/09/2017	3301280	17192000.2	
3301699	LSIS Co., Ltd.	30/05/2017	3301699	17173343.9	
3302828	GEA Scan-Vibro A/S	26/05/2016	3302828	16727377.0	
3302905	Nike Innovate C.V.	17/05/2016	3302905	16736943.8	
3303632	F. Hoffmann-La Roche AG	27/05/2016	3303632	16732373.2	
3303724	TAC-M Company Limited	25/05/2015	3303724	15893481.0	
3303789	Scania CV AB	20/05/2016	3303789	16800386.1	
3303889	GEMÜ Gebr. Müller Apparatebau GmbH & Co. Kommanditgesellschaft	17/05/2016	3303889	16726032.2	German
3304008	Fluid Handling LLC.	06/06/2016	3304008	16804623.3	
3304237	Emerson Process Management Regulator Technologies, Inc.	28/05/2015	3304237	15728710.3	
3304538	Lutron Technology Company LLC	26/05/2016	3304538	16732033.2	
3304653	TE Connectivity Germany GmbH	07/06/2016	3304653	16727496.8	
3304795	NXP USA, Inc.	27/05/2016	3304795	16730937.6	
3304909	Qualcomm Incorporated	27/05/2016	3304909	16729140.0	
3304996	Texas Instruments Incorporated	02/06/2016	3304996	16804466.7	
3305110	Shenzhen First Union Technology Co., Ltd.	16/01/2018	3305110	18151755.8	
3305387	Lin, Mei-Tsu	24/05/2016	3305387	16802316.6	
3305715	Auramo OY	07/09/2017	3305715	17189844.8	
3306140	Rolls-Royce plc	13/09/2017	3306140	17190873.4	
3306359	Otsuka Chemical Co., Ltd.	28/05/2015	3306359	15893360.6	
3306438	Samsung Electronics Co., Ltd.	03/10/2017	3306438	17194556.1	
3306680	LG Innotek Co., Ltd.	25/05/2016	3306680	16800303.6	
3306681	LG Innotek Co., Ltd.	25/05/2016	3306681	16800304.4	
3307077	AAK AB (Publ)	09/06/2016	3307077	16730041.7	
3307212	Ohio State Innovation Foundation	10/06/2016	3307212	16808447.3	
3308410	Vitesco Technologies GmbH	13/04/2016	3308410	16716540.6	German
3308748	Howmedica Osteonics Corp.	06/10/2017	3308748	17195211.2	
3308934	Daikin Industries, Ltd.	06/06/2016	3308934	16807421.9	

3308976	Continental Reifen Deutschland GmbH	17/07/2017	3308976	17181573.1	German
3309379	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/09/2017	3309379	17193520.8	
3309381	Mahle International GmbH	20/09/2017	3309381	17192019.2	German
3309865	LG Chem, Ltd.	06/01/2017	3309865	17736161.5	
3310138	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	14/06/2017	3310138	17175918.6	
3310470	S.P.C.M. SA	22/06/2016	3310470	16732576.0	
3311532	Intel Corporation	19/06/2015	3311532	15750145.3	
3311686	ENDURA LIMITED	17/10/2017	3311686	17275164.6	
3311742	Hitachi High-Technologies Corporation	27/04/2016	3311742	16811328.0	
3311869	ResMed Paris SAS	26/09/2012	3311869	17198437.0	
3311935	WS Wieländer + Schill Engineering GmbH & Co. KG	30/08/2012	3311935	17206995.7	German
3312020	Fujicopian Co., Ltd.	30/11/2016	3312020	16904844.4	
3312147	Schott AG Schott Gemtron Corporation	21/09/2017	3312147	17192270.1	German
3312148	Schott AG Schott Gemtron Corporation	21/09/2017	3312148	17192274.3	German
3312212	Daicel Corporation	07/06/2016	3312212	16811489.0	
3312429	Miele & Cie. KG	05/10/2017	3312429	17194918.3	German
3313108	Huawei Technologies Co., Ltd.	27/08/2015	3313108	15902015.5	
3313123	Sharp Kabushiki Kaisha	15/06/2016	3313123	16811639.0	
3313898	ExxonMobil Chemical Patents Inc.	17/06/2016	3313898	16734802.8	
3314270	Murata Manufacturing Co., Ltd.	22/06/2016	3314270	16731987.0	
3314768	Siemens Mobility GmbH	29/07/2016	3314768	16750131.1	German
3315229	Osaka Research Institute of Industrial Science and Technology Daihen Corporation	25/10/2017	3315229	17198275.4	
3315384	JTEKT CORPORATION DENSO CORPORATION	26/10/2017	3315384	17198500.5	
3315472	Denka Company Limited	28/04/2016	3315472	16814048.1	
3315537	KCC Corporation	28/06/2016	3315537	16818188.1	
3315637	Nippon Steel Corporation	23/06/2015	3315637	15896289.4	
3315896	Tokyo Seimitsu Co., Ltd.	05/07/2016	3315896	16838928.6	
3316103	LG Display Co., Ltd.	30/10/2017	3316103	17199093.0	
3316652	Huawei Technologies Co., Ltd.	26/07/2016	3316652	16832238.6	

3316661	Aethra Sistemas Automotivos S/A	24/01/2017	3316661	17152911.8	
3316832	Optimedica Corporation	17/12/2015	3316832	15821238.1	
3317231	Subcoal International B.V.	30/06/2016	3317231	16734365.6	
3317346	Compagnie Générale des Etablissements Michelin	30/06/2016	3317346	16734358.1	French
3318404	Komori Corporation	20/06/2016	3318404	16817755.8	
3318437	TOYOTA JIDOSHA KABUSHIKI KAISHA	20/10/2017	3318437	17197593.1	
3318450	PSA Automobiles SA	12/10/2017	3318450	17196083.4	French
3318550	Amorepacific Corporation	03/06/2016	3318550	16818140.2	
3319264	Mitsubishi Electric Corporation	22/03/2017	3319264	17305326.5	
3319620	Alfasigma S.p.A.	30/06/2016	3319620	16739045.9	
3320026	Momentive Performance Materials Inc.	13/01/2016	3320026	16821760.2	
3320315	Varcode Ltd.	07/07/2016	3320315	16820959.1	
3320475	NEC Corporation	10/07/2015	3320475	15745411.7	
3320695	Wyrobek International, Inc.	07/07/2016	3320695	16824920.9	
3320901	Accendatech Tianjin International Joint Academy of Biotechnology & Medicine	28/01/2016	3320901	16887050.9	
3321481	United Technologies Corporation	13/11/2017	3321481	17201263.5	
3321498	Andreas Stihl AG & Co. KG	10/11/2016	3321498	16400051.5	German
3321506	Microjet Technology Co., Ltd	09/11/2017	3321506	17200862.5	
3321565	K-Tronics (Suzhou) Technology Co., Ltd. BOE Technology Group Co., Ltd.	05/01/2016	3321565	16726474.6	
3321692	Honeywell International Inc.	30/10/2017	3321692	17199289.4	
3321704	NXP USA, Inc.	19/10/2017	3321704	17197400.9	
3321826	Palantir Technologies Inc.	09/11/2017	3321826	17200863.3	
3322013	Toyo Kohan Co., Ltd.	16/06/2016	3322013	16821211.6	
3322868	Huf Hülsbeck & Fürst GmbH & Co. KG	04/07/2016	3322868	16736050.2	German
3322969	Becton, Dickinson and Company	14/07/2016	3322969	16745002.2	
3323345	Fujifilm Corporation	23/05/2016	3323345	16824019.0	
3323571	Wilhelm Altendorf GmbH & Co. KG	22/11/2017	3323571	17203018.1	German
3323586	Uniteam Italia S.r.L.	17/11/2017	3323586	17202319.4	
3323883	Corning Incorporated	27/07/2009	3323883	18150504.1	
3323907	Nippon Steel Corporation	13/07/2015	3323907	15898251.2	

3323964	ISEO Deutschland GmbH	07/11/2017	3323964	17200242.0	German
3324070	GRAMMER AG	15/11/2017	3324070	17001869.1	German
3324125	Miele & Cie. KG	12/10/2017	3324125	17196051.1	German
3324446	LG Electronics Inc.	17/11/2017	3324446	17202296.4	
3324552	Nokia Solutions and Networks Oy	23/10/2017	3324552	17197681.4	
3324596	Siemens Aktiengesellschaft	23/11/2016	3324596	16200260.4	German
3324908	Lilien, Donna	13/07/2016	3324908	16827358.9	
3325169	Aptar Dortmund GmbH	12/07/2016	3325169	16774625.4	German
3325355	SIG Technology AG	20/07/2016	3325355	16741304.6	German
3325684	Salzgitter Flachstahl GmbH	13/07/2016	3325684	16741898.7	German
3325747	Inventus Engineering GmbH	21/07/2016	3325747	16751507.1	German
3325748	Inventus Engineering GmbH	21/07/2016	3325748	16751508.9	German
3325765	General Electric Company	19/07/2016	3325765	16745009.7	
3325977	F. Hoffmann-La Roche AG	19/07/2016	3325977	16739507.8	
3326620	Novo Nordisk A/S	16/12/2011	3326620	17204363.0	
3326644	Ipsen Biopharm Limited Ipsen Bioinnovation Limited	31/10/2013	3326644	17201198.3	
3326793	SUMITOMO RUBBER INDUSTRIES, LTD.	27/07/2012	3326793	18152207.9	
3326890	JTEKT CORPORATION	23/11/2017	3326890	17203394.6	
3326891	Valeo Schalter und Sensoren GmbH	09/11/2017	3326891	17200704.9	German
3326959	Martin Gustafsson Ingenjörsbyrå AB	29/11/2016	3326959	16201081.3	
3327052	Sumitomo Chemical Company, Ltd.	20/07/2016	3327052	16827783.8	
3327315	Toyota Jidosha Kabushiki Kaisha	23/11/2017	3327315	17203390.4	
3327399	Siemens Gamesa Renewable Energy A/S	05/10/2017	3327399	17194890.4	
3327848	Technische Universität Clausthal	23/11/2017	3327848	17203303.7	German
3328037	Optis Wireless Technology, LLC	25/08/2006	3328037	18152460.4	
3328505	Beiersdorf AG	11/07/2016	3328505	16736497.5	German
3328860	UDC Ireland Limited	26/07/2016	3328860	16745684.7	
3329233	Endress+Hauser Wetzer GmbH+CO. KG	28/06/2016	3329233	16734265.8	German
3329704	Qualcomm Incorporated	27/05/2016	3329704	16729132.7	
3330030	NIPPON STEEL NISSHIN CO., LTD.	31/07/2015	3330030	17210051.3	
3330065	Sumitomo Rubber Industries, Ltd.	27/07/2012	3330065	18152208.7	
3330079	Zeon Corporation	27/07/2016	3330079	16830573.8	
3330503	Yanmar Co., Ltd.	28/07/2016	3330503	16832500.9	

3330510	Perkins Engines Company Limited	29/11/2017	3330510	17204476.0	
3330643	Mitsubishi Electric Corporation	26/05/2010	3330643	18151500.8	
3330799	Nikon Corporation	25/12/2013	3330799	17196156.8	
3332045	Novelis, Inc.	03/05/2016	3332045	16722023.5	
3332203	NICRO S.p.A.	27/07/2016	3332203	16745695.3	
3332214	Planet Labs Inc.	08/08/2016	3332214	16760238.2	
3332464	SMA Solar Technology AG	13/07/2016	3332464	16738182.1	German
3332470	Vitesco Technologies GmbH	27/07/2016	3332470	16753268.8	German
3332888	JFE Steel Corporation	20/07/2016	3332888	16832759.1	
3333232	Versum Materials US, LLC	10/05/2013	3333232	18153525.3	
3333333	Citro, Marco	05/12/2017	3333333	17001984.8	
3333843	BOE Technology Group Co., Ltd. Ordos Yuansheng Optoelectronics Co., Ltd.	08/01/2016	3333843	16825319.3	
3333918	FUJIFILM Corporation THE UNIVERSITY OF TOKYO	02/08/2016	3333918	16833030.6	
3333966	Nikkei Heat Exchanger Company, Ltd.	03/08/2016	3333966	16832525.6	
3334475	Fresenius Medical Care Deutschland GmbH	09/08/2016	3334475	16754189.5	German
3334596	Miba Gleitlager Austria GmbH	13/08/2015	3334596	15775065.4	German
3334883	Jaguar Land Rover Limited	12/08/2016	3334883	16750458.8	
3335390	Sony Corporation	22/07/2016	3335390	16747914.6	
3335686	Werd, LLC	06/07/2016	3335686	18152152.7	
3336196	Strube Research GmbH & Co. KG	16/12/2016	3336196	16204599.1	German
3336491	Baidu Online Network Technology (Beijing) Co., Ltd	10/12/2015	3336491	15903479.2	
3336782	TRAXENS	13/12/2016	3336782	16203862.4	
3336985	Airbus Operations S.A.S.	04/12/2017	3336985	17205074.2	French
3337076	LG Electronics Inc.	12/08/2016	3337076	16835488.4	
3337532	Poly Medicure Limited	22/09/2017	3337532	17791733.3	
3337734	Robert Bosch GmbH	05/07/2016	3337734	16738707.5	German
3337964	Hutchinson	19/08/2016	3337964	16770043.4	French
3338379	LG Electronics Inc.	18/07/2016	3338379	16839446.8	
3338532	PÖTTINGER Landtechnik GmbH	19/12/2017	3338532	17208527.6	German
3339055	Bridgestone Americas Tire Operations, LLC	06/12/2017	3339055	17205687.1	

3339074	Mitsubishi Jidosha Kogyo Kabushiki Kaisha Mitsubishi Jidosha Engineering K.K.	20/12/2017	3339074	17208776.9	
3339223	Mehltretter, J. Michael	19/12/2017	3339223	17208304.0	German
3339557	Chen Tian Co., Ltd.	25/10/2017	3339557	17198372.9	
3339851	Ias Inc.	16/08/2016	3339851	16878035.1	
3340660	Dolby Laboratories Licensing Corporation	15/09/2009	3340660	18155721.6	
3340719	Nippon Telegraph And Telephone Corporation	15/08/2016	3340719	16839136.5	
3341198	OCE-TECHNOLOGIES B.V.	12/08/2016	3341198	16753638.2	
3341246	Autoliv ASP, Inc.	22/08/2016	3341246	16839949.1	
3341510	Picanol	01/08/2016	3341510	16751532.9	
3341641	TI Group Automotive Systems, L.L.C.	26/08/2016	3341641	16766129.7	
3341758	Magseis FF LLC	25/04/2017	3341758	17722285.8	
3341786	National Institute for Materials Science National Taiwan University	23/08/2016	3341786	16839383.3	
3341804	Siemens Aktiengesellschaft	14/11/2016	3341804	16805735.4	German
3342457	Wipro Limited	15/03/2017	3342457	17161222.9	
3342482	LG Chem, Ltd.	23/08/2016	3342482	16842173.3	
3342887	Sumitomo Metal Mining Co., Ltd.	16/06/2016	3342887	16841237.7	
3344492	Magna Seating Inc.	06/09/2016	3344492	16766437.4	
3344613	Dong-A Socio Holdings Co., Ltd.	31/08/2016	3344613	16842297.0	
3345283	Pierburg GmbH	04/08/2016	3345283	16750154.3	German
3345525	LG Electronics Inc.	22/03/2016	3345525	18158645.4	
3345583	Hill-Rom Services, Inc.	12/04/2016	3345583	18157931.9	
3345815	Honda Motor Co., Ltd.	06/07/2016	3345815	16841279.9	
3345856	Tadano Ltd.	06/06/2016	3345856	16841215.3	
3345862	Leibinger GmbH	05/01/2017	3345862	17000013.7	German
3345984	Merck Patent GmbH	26/11/2014	3345984	18157771.9	German
3346096	Doosan Heavy Industries & Construction Co., Ltd.	10/01/2018	3346096	18151025.6	
3346141	United Technologies Corporation	10/09/2012	3346141	18154841.3	
3346182	LEDexpert B.V.	02/01/2018	3346182	18150073.7	
3346221	ABB Schweiz AG	06/01/2017	3346221	17150530.8	
3346323	Panasonic Intellectual Property Management Co., Ltd.	30/08/2016	3346323	16841117.1	

3346366	Alps Alpine Co., Ltd.	15/09/2016	3346366	16855225.5	
3346379	SAP SE	09/01/2017	3346379	17150728.8	
3346384	ABB Schweiz AG	10/01/2017	3346384	17150819.5	
3346458	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	27/01/2016	3346458	16781992.9	
3346521	Zeon Corporation	26/08/2016	3346521	16841102.3	
3346667	Cisco Technology, Inc.	02/01/2018	3346667	18150071.1	
3347081	Revenio Research Oy	09/09/2015	3347081	15771668.9	
3347600	SAFIM S.p.A.	09/09/2016	3347600	16794409.9	
3347613	Thyssenkrupp Federn und Stabilisatoren GmbH thyssenkrupp AG	06/09/2016	3347613	16760721.7	German
3347703	The Procter & Gamble Company	09/09/2015	3347703	15903351.3	
3347898	Wildlife Acoustics, Inc.	09/09/2016	3347898	16770409.7	
3348155	Shenzhen Smoore Technology Limited	06/07/2016	3348155	16858736.8	
3348202	Samsung Electronics Co., Ltd.	25/07/2017	3348202	17182962.5	
3348331	AGC Inc.	05/09/2016	3348331	16844308.3	
3348334	Mail Professionals GmbH	17/01/2017	3348334	17151822.8	
3348391	NIKE Innovate C.V.	13/03/2014	3348391	18159874.9	
3348710	Graco Minnesota Inc.	09/01/2018	3348710	18150831.8	
3348742	HALFEN GmbH	13/01/2017	3348742	17000067.3	German
3348821	Pratt & Whitney Canada Corp.	16/01/2018	3348821	18151937.2	
3348839	LG Electronics Inc.	08/01/2018	3348839	18150592.6	
3349106	LG Electronics Inc.	15/01/2018	3349106	18151643.6	
3349300	Tesat Spacecom GmbH & Co. KG	11/01/2018	3349300	18151133.8	
3349532	QUALCOMM Incorporated	07/05/2015	3349532	18159407.8	
3349945	Hilti Aktiengesellschaft	06/09/2016	3349945	16760517.9	German
3350647	Barton Perreira, LLC	14/09/2016	3350647	16767380.5	
3350880	Sew-Eurodrive GmbH & Co. KG	08/09/2016	3350880	16763449.2	German
3350946	Qualcomm Incorporated	15/08/2016	3350946	16758015.8	
3351110	DMK Deutsches Milchkontor GmbH	22/01/2017	3351110	17152543.9	German
3351163	Byteflies NV	20/01/2017	3351163	17152541.3	
3351456	NSK Ltd.	15/09/2016	3351456	16846579.7	
3351973	Qingdao Institute Of Marine Geology	18/01/2018	3351973	18152411.7	
3351974	Qingdao Institute Of Marine Geology	18/01/2018	3351974	18152413.3	
3352233	Mitsubishi Materials Corporation	14/09/2016	3352233	16846498.0	

3352934	Stryker Corporation	21/09/2016	3352934	16777795.2	
3353160	Syngenta Participations AG	20/09/2016	3353160	16767288.0	
3353299	Eberhard Karls Universität Tübingen	09/08/2016	3353299	16766834.2	German
3353517	Opsens Solutions Inc.	21/09/2016	3353517	16847679.4	
3353790	Qualcomm Incorporated	07/09/2016	3353790	16766445.7	
3353995	Intel IP Corporation	25/08/2016	3353995	16849279.1	
3354127	Riegl Laser Measurement Systems GmbH	16/01/2018	3354127	18151789.7	German
3354161	Sander, Armin	29/01/2018	3354161	18153911.5	German
3354184	LG Electronics Inc.	25/01/2018	3354184	18153390.2	
3354248	Allen Medical Systems, Inc.	25/01/2018	3354248	18153501.4	
3354412	The Boeing Company	24/01/2018	3354412	18153203.7	
3354421	The Boeing Company	24/01/2018	3354421	18153310.0	
3354491	Deere & Company	26/01/2018	3354491	18153631.9	
3354493	Deere & Company	26/01/2018	3354493	18153642.6	
3354670	Shin-Etsu Chemical Co., Ltd.	30/01/2018	3354670	18154293.7	
3354933	BYD Company Limited	31/08/2016	3354933	16847984.8	
3354939	Rolls-Royce Deutschland Ltd & Co KG	30/01/2017	3354939	17153747.5	
3354940	Rolls-Royce Deutschland Ltd & Co KG	30/01/2017	3354940	17153749.1	
3355114	Tecnovideo S.r.l.	23/01/2018	3355114	18153086.6	
3355382	FDK Corporation	29/01/2018	3355382	18153869.5	
3355493	Sony Corporation	09/04/2013	3355493	18161284.7	
3355539	Telefonaktiebolaget LM Ericsson (publ)	31/01/2013	3355539	18154594.8	
3355659	Cisco Technology, Inc.	08/05/2015	3355659	18162623.5	
3356760	MBDA UK Limited	30/09/2016	3356760	16777778.8	
3356787	Grabner Instruments Messtechnik GmbH	22/09/2016	3356787	16778182.2	German
3357203	Rosemount Inc.	15/09/2016	3357203	16771054.0	
3357395	Vorwerk & Co. Interholding GmbH	30/01/2018	3357395	18154132.7	German
3357564	Nitto Denko Corporation	30/09/2016	3357564	16850686.3	
3357862	FUJIFILM Corporation	07/09/2016	3357862	16851068.3	
3357990	Sekisui Chemical Co., Ltd.	29/09/2016	3357990	16851753.0	
3358011	StemRIM Inc. OSAKA UNIVERSITY	03/04/2012	3358011	18160112.1	

3358025	Obshestvo S Ogranichennoy Otvetstvennost'yu "Obedinennaya Kompaniya Rusal Inzhenerno-Tekhnologicheskiy Tsentr"	29/04/2016	3358025	16852160.7	
3358230	NIDEC GPM GmbH	15/01/2018	3358230	18151567.7	German
3358290	Sheltered Wings, Inc.	12/04/2013	3358290	17205556.8	
3358816	Kyocera Document Solutions Inc.	25/08/2016	3358816	16850975.0	
3358895	Huawei Technologies Co., Ltd.	26/11/2015	3358895	15909061.2	
3358935	Solution Technique Caoutchouc	05/10/2016	3358935	16790668.4	French
3359314	Berndorf Band GmbH	03/10/2016	3359314	16777970.1	German
3360070	Secure Thingz Limited	10/10/2016	3360070	16784242.6	
3360100	Tomra Systems ASA	05/10/2016	3360100	16781330.2	
3360456	LG Electronics Inc.	05/07/2011	3360456	18158895.5	
3360561	Korea Atomic Energy Research Institute	10/10/2016	3360561	16853956.7	
3360568	Valneva Austria GmbH	08/07/2013	3360568	18163951.9	
3360617	Kabushiki Kaisha Toshiba	31/08/2017	3360617	17188765.6	
3360714	Nifco Inc.	06/10/2016	3360714	16853723.1	
3361054	Mitsubishi Hitachi Power Systems, Ltd.	17/11/2016	3361054	16868450.4	
3361126	Magna PT B.V. & Co. KG	11/01/2018	3361126	18151197.3	German
3361224	The Boeing Company	20/12/2017	3361224	17208836.1	
3361243	Siemens Healthcare Diagnostics Inc.	14/04/2015	3361243	18158118.2	
3361354	Immersion Corporation	24/01/2018	3361354	18153214.4	
3361359	Sekisui Chemical Co., Ltd.	06/10/2016	3361359	16853704.1	
3361652	DBSD Satellite Services G.P.	13/11/2009	3361652	18163866.9	
3361746	Streamwide	09/01/2018	3361746	18150828.4	French
3361843	Mitsubishi Electric Corporation	08/10/2015	3361843	15905819.7	
3361890	O&M Halyard International Unlimited Company	16/10/2015	3361890	15790349.3	
3361919	Eugster/Frismag AG	31/08/2016	3361919	16774626.2	German
3362217	Danfoss Power Solutions S.r.l.	11/10/2016	3362217	16781372.4	
3362257	ARCAM AB	21/09/2016	3362257	16770002.0	
3362610	Presano AG	15/10/2015	3362610	15787435.5	German
3362718	Emerson Process Management Regulator Technologies, Inc.	12/10/2016	3362718	16788854.4	
3363203	Qualcomm Incorporated	26/09/2016	3363203	16778167.3	
3363634	manroland Goss web systems GmbH	11/12/2017	3363634	17206385.1	German

3363847	Shin-Etsu Chemical Co., Ltd.	14/09/2016	3363847	16855088.7	
3364069	Ford Global Technologies, LLC	02/01/2018	3364069	18150063.8	
3364651	Dolby Laboratories Licensing Corporation	11/04/2012	3364651	18156451.9	
3364896	Ethicon LLC	17/10/2016	3364896	16798020.0	
3365261	KONE Corporation	05/10/2016	3365261	16805480.7	
3365285	Luxembourg Institute of Science and Technology (LIST)	17/10/2016	3365285	16782223.8	
3365987	Samsung Electronics Co., Ltd.	10/11/2016	3365987	16864560.4	
3366018	Siemens Aktiengesellschaft	22/10/2015	3366018	15790052.3	
3366063	Telefonaktiebolaget LM Ericsson (publ)	27/09/2017	3366063	17784156.6	
3366105	Kubota Corporation	29/11/2017	3366105	17204471.1	
3366339	Sanofi-Aventis Deutschland GmbH	02/05/2014	3366339	18161324.1	
3366525	Hitachi Automotive Systems, Ltd.	04/10/2016	3366525	16857285.7	
3366956	Mitsubishi Heavy Industries Compressor Corporation	18/01/2016	3366956	16886238.1	
3367144	Nissan Chemical Corporation	21/10/2016	3367144	16857572.8	
3367467	Indiana University Research & Technology Corporation	17/05/2012	3367467	17203731.9	
3368147	Rainbow Medical Ltd.	27/10/2016	3368147	16795440.3	
3368375	Gentex Corporation	28/10/2016	3368375	16860957.6	
3368412	BAE Systems PLC	28/10/2016	3368412	16788766.0	
3368416	DHL Supply Chain Limited Tower Cold Chain Solutions Limited	27/10/2016	3368416	16790685.8	
3368449	LISSMAC Maschinenbau GmbH	13/10/2016	3368449	16781770.9	German
3368617	3M Innovative Properties Company	13/10/2016	3368617	16791157.7	
3368864	Schaeffler Technologies AG & Co. KG	28/09/2016	3368864	16787722.4	German
3369303	Deere & Company	23/02/2018	3369303	18158383.2	
3369504	Mitsubishi Materials Corporation	27/10/2016	3369504	16859884.5	
3369601	RENAULT s.a.s.	23/01/2018	3369601	18153012.2	French
3369665	Rollpack. Co., Ltd.	26/10/2016	3369665	16860182.1	
3369674	Société Lorraine de Capsules Metalliques - Manufacture de Bouchage	19/02/2018	3369674	18157467.4	French
3369939	Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	25/12/2015	3369939	15911386.9	
3370120	BROTHER KOGYO KABUSHIKI KAISHA	22/08/2016	3370120	18166158.8	

3370984	AGCO Corporation	25/10/2016	3370984	16791234.4	
3371452	Arçelik Anonim Sirketi	06/11/2015	3371452	15791589.3	
3371522	Tata Steel IJmuiden B.V.	28/10/2016	3371522	16790565.2	
3372304	Puffe Engineering GmbH	06/03/2017	3372304	17159350.2	German
3372798	Perkins Engines Company Limited	08/03/2017	3372798	17159838.6	
3373162	Wangsu Science & Technology Co., Ltd.	21/02/2017	3373162	17832726.8	
3373561	HUAWEI TECHNOLOGIES CO., LTD.	21/11/2016	3373561	16897467.3	
3374158	EOS GmbH Electro Optical Systems	17/11/2016	3374158	16798697.5	German
3374374	Immune Design Corp.	08/11/2016	3374374	16802193.9	
3374672	Trelleborg Sealing Solutions Kalmar AB	10/11/2016	3374672	16816757.5	
3374738	HERE Global B.V.	10/11/2016	3374738	16794611.0	
3374744	Endress+Hauser SE+Co. KG	09/11/2016	3374744	16791627.9	German
3375012	SanDisk Technologies LLC	19/12/2016	3375012	16823449.0	
3375023	Samsung Electronics Co., Ltd.	19/01/2017	3375023	17741676.5	
3376096	Valeo Vision	12/03/2018	3376096	18161327.4	French
3376369	Samsung Electronics Co., Ltd.	20/01/2016	3376369	16886558.2	
3376552	Robert Bosch GmbH	13/03/2017	3376552	17160641.1	German
	GS Yuasa International Ltd.				
3377109	Chiesi Farmaceutici S.p.A.	14/11/2016	3377109	16801984.2	
3377425	Majied, Fadi Mohammad Majed Hussain Abdel Yunis, Eyad M.	29/01/2016	3377425	16708777.4	
3378770	Optimares S.p.A.	20/03/2018	3378770	18162745.6	
3378772	Hamilton Sundstrand Corporation	19/03/2018	3378772	18162657.3	
3378826	The Raymond Corporation	23/03/2018	3378826	18163661.4	
3378939	NEC Solution Innovators, Ltd.	16/11/2015	3378939	15908707.1	
3379029	Pratt & Whitney Canada Corp.	22/03/2018	3379029	18163457.7	
3379100	Raicam Clutch Limited	10/01/2018	3379100	18000018.4	
	AP Automotive Products Srl				
3379695	Toshiba TEC Kabushiki Kaisha	20/03/2018	3379695	18162781.1	
3379882	Huawei Technologies Co., Ltd.	18/11/2016	3379882	16880811.1	
3379919	Priva BV	18/11/2015	3379919	15826065.3	
3380139	Sanofi-Aventis Deutschland GmbH	21/11/2016	3380139	16798203.2	
3380206	The Minimaster Sports Company Ltd	24/11/2016	3380206	16805204.1	

3381026	Valente, Giuseppe Tambelli, Beniamino	22/11/2016	3381026	16823327.8	
3381058	Council of Scientific and Industrial Research	22/11/2016	3381058	16834051.1	
3381309	Aytac Temur und Ceyda Temur, Kokadi Multimedia GbR	26/03/2018	3381309	18163920.4	German
3381758	Alpine Electronics, Inc.	30/03/2017	3381758	17163883.6	
3382338	Döberl, Egon	26/03/2018	3382338	18163930.3	German
3382549	Accenture Global Solutions Limited	19/03/2018	3382549	18162494.1	
3382566	STMicroelectronics S.r.l.	22/03/2018	3382566	18163468.4	
3382730	ABB Schweiz AG	14/03/2018	3382730	18161778.8	
3382794	KATHREIN SE	30/01/2012	3382794	18166918.5	
3382912	Nokia Solutions and Networks Oy	29/03/2017	3382912	17305365.3	
3383087	Mitsubishi Electric Corporation	30/03/2017	3383087	17164009.7	
3383210	Nike Innovate C.V.	01/12/2016	3383210	16816517.3	
3384178	ContiTech Luftfedersysteme GmbH	04/10/2016	3384178	16778769.6	German
3384208	Société Nouvelle Sourdillon	30/11/2015	3384208	15807963.2	French
3384944	Sanofi-Aventis Deutschland GmbH	19/12/2012	3384944	18167817.8	
3385086	Jörn GmbH	26/03/2018	3385086	18163986.5	German
3385106	Meritor do Brasil Sistemas Automotivos Ltda	25/01/2018	3385106	18153353.0	
3385149	Mitsubishi Electric Corporation	02/12/2015	3385149	15909771.6	
3385230	Kudrjawzew, Vladimir	04/04/2018	3385230	18165800.6	
3385247	Daicel Corporation	22/03/2012	3385247	18158431.9	
3385462	HALFEN GmbH	05/04/2017	3385462	17000569.8	German
3385589	Junkosha Inc.	29/11/2016	3385589	16870636.4	
3385930	Nissan Motor Co., Ltd.	28/11/2016	3385930	16870593.7	
3386012	LG Chem, Ltd.	24/11/2016	3386012	16870970.7	
3386142	Chun, Sam Gu	08/11/2016	3386142	16870932.7	
3386157	Huawei Technologies Co., Ltd.	30/12/2015	3386157	15911860.3	
3386209	Equinix, Inc.	18/05/2016	3386209	18175414.4	
3386617	Stamixco AG	07/12/2016	3386617	16822912.8	German
3386806	Bayerische Motoren Werke Aktiengesellschaft	23/11/2016	3386806	16798782.5	German
3387075	Coloris Global Coloring Concept	09/08/2016	3387075	16763900.4	French
3387275	Schaeffler Technologies AG & Co. KG	01/12/2016	3387275	16816581.9	German
3387312	KRAUSZ INDUSTRIES LTD.	07/12/2016	3387312	16828775.3	

3387580	Amazon Technologies, Inc.	07/12/2016	3387580	16813211.6	
3388006	Edge Systems LLC	30/12/2008	3388006	18157096.1	
3388030	Waldemar Link GmbH & Co. KG	13/04/2017	3388030	17166465.9	German
3388720	Oriental Motor Co., Ltd.	15/01/2014	3388720	18174191.9	
3388776	Hexonia GmbH	27/07/2015	3388776	18176424.2	German
3388804	SICK STEGMANN GmbH	13/04/2017	3388804	17166643.1	German
3389113	LG Chem, Ltd.	28/07/2017	3389113	17858592.3	
3389130	Hitachi Chemical Co., Ltd.	07/12/2016	3389130	16873034.9	
3389198	Fluke Corporation	16/03/2018	3389198	18162412.3	
3389206	Nokia Solutions and Networks Oy	14/04/2017	3389206	17166689.4	
3389692	RA Pharmaceuticals, Inc.	07/12/2016	3389692	16823378.1	
3389836	Nitto Denko Corporation	15/12/2016	3389836	16822865.8	
3390259	Inventio AG	16/12/2016	3390259	16820226.5	German
3390509	Sika Technology AG	15/12/2016	3390509	16812750.4	
3390518	SABIC Global Technologies B.V.	15/12/2016	3390518	16809437.3	
3390964	Trimble AB	15/12/2015	3390964	15813786.9	
3391554	u-blox AG	16/12/2015	3391554	15832798.1	
3391575	QUALCOMM Incorporated	09/12/2016	3391575	16820444.4	
3392023	XYZprinting, Inc. Kinpo Electronics, Inc.	27/06/2017	3392023	17178127.1	
3392031	UPM Plywood Oy	21/04/2017	3392031	17397510.3	
3392106	Pintsch Bubenzer GmbH	17/04/2018	3392106	18167726.1	German
3392116	ALSTOM Transport Technologies	19/04/2018	3392116	18168152.9	French
3392230	Shin-Etsu Chemical Co., Ltd.	19/04/2018	3392230	18168309.5	
3392481	Eberspächer Exhaust Technology GmbH & Co. KG	09/04/2018	3392481	18166214.9	German
3392516	Goodrich Corporation	23/05/2014	3392516	18169215.3	
3392626	Simmonds Precision Products, Inc.	17/04/2018	3392626	18167663.6	
3392828	INTEL Corporation	20/04/2018	3392828	18168630.4	
3393006	Center for Integrated Smart Sensors Foundation	18/04/2018	3393006	18167869.9	
3393135	Telefonaktiebolaget LM Ericsson (publ)	23/01/2012	3393135	17190276.0	
3393478	NuCana plc	21/12/2016	3393478	16820005.3	
3393601	L'Oréal	23/12/2016	3393601	16816709.6	
3393617	Neenah Gessner GmbH	08/12/2016	3393617	16809780.6	German
3393667	thyssenkrupp AG thyssenkrupp Industrial Solutions AG	15/12/2016	3393667	16836226.7	German

3393869	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	13/12/2016	3393869	16815796.4	German
3394518	Cordivari S.r.L.	19/12/2016	3394518	16847610.9	
3394632	Qualcomm Incorporated	02/11/2016	3394632	16801905.7	
3395046	Intel Corporation	10/11/2016	3395046	16879614.2	
3395275	Medtronic Holding Company Sàrl	21/03/2018	3395275	18163082.3	
3395408	C-rad Positioning AB	09/04/2018	3395408	18166313.9	
3395965	Benteler Automobiltechnik GmbH	23/12/2016	3395965	18168502.5	German
3396840	Sungrow Power Supply Co., Ltd.	16/03/2018	3396840	18162355.4	
3396890	LG Electronics Inc.	14/01/2011	3396890	18176877.1	
3397112	Colgate-Palmolive Company	28/12/2015	3397112	15830951.8	
3397529	Best Wash Bike S.r.l.	22/12/2016	3397529	16831486.2	
3397535	VHIT S.p.A.	20/12/2016	3397535	16834040.4	
3397731	ExxonMobil Research and Engineering Company	28/12/2016	3397731	16829184.7	
3397922	Qualcomm Incorporated	21/10/2016	3397922	16795180.5	
3398486	SEB S.A.	27/04/2018	3398486	18169969.5	French
3398668	Brian's Toys Inc.	02/05/2018	3398668	18170345.5	
3398860	Cavanna S.p.A.	19/04/2018	3398860	18168184.2	
3399318	Zora Biosciences OY	05/05/2011	3399318	18165052.4	
3399589	Palo Alto Research Center, Incorporated AGC Automotive Americas R & D, Inc.	11/04/2018	3399589	18166852.6	
3399639	Daikin Industries, Ltd.	07/12/2016	3399639	16881606.4	
3399797	Huawei Technologies Co., Ltd.	12/12/2016	3399797	16884769.7	
3399833	Kyocera Corporation	02/02/2017	3399833	17747494.7	
3399911	Nordic-Neurostim ApS	04/01/2017	3399911	17700113.8	
3400060	Urgo Recherche Innovation et Développement	06/01/2017	3400060	17700313.4	French
3400181	Mauser-Werke GmbH	03/01/2017	3400181	17700147.6	German
3400551	Google LLC	04/01/2017	3400551	17701369.5	
3400760	Osram Sylvania Inc.	09/01/2017	3400760	17701405.7	
3400850	Vestel Elektronik Sanayi ve Ticaret A.S.	09/05/2017	3400850	17170082.6	
3401363	Sumitomo Rubber Industries, Ltd.	30/04/2018	3401363	18170026.1	
3401436	Candy S.p.A.	30/03/2018	3401436	18165294.2	
3401560	Volvo Car Corporation	09/05/2017	3401560	17170209.5	

3401730	FUJIFILM Corporation	30/01/2017	3401730	17750119.4	
3402034	Braun GmbH	21/03/2018	3402034	18163127.6	
3402135	Mitsubishi Electric Corporation	18/04/2012	3402135	18180809.8	
3402199	INNOTIVE LTD	20/04/2012	3402199	18181663.8	
3402371	RTC Industries, Inc.	13/01/2017	3402371	17703526.8	
3402559	British American Tobacco (Investments) Limited	09/12/2016	3402559	16813019.3	
3402673	Palziv Ltd.	17/01/2017	3402673	17738297.5	
3402781	Grünenthal GmbH	13/01/2017	3402781	17700389.4	
3402783	Grünenthal GmbH	13/01/2017	3402783	17700474.4	
3402962	SAIPEM S.p.A.	13/01/2017	3402962	17709789.6	
3403254	Illinois Tool Works, Inc.	06/01/2017	3403254	17701619.3	
3403259	Bose Corporation	10/01/2017	3403259	17703496.4	
3403260	ASK Industries GmbH	13/03/2017	3403260	17711600.1	German
3403320	Pierburg Pump Technology GmbH	13/01/2016	3403320	16700458.9	
3403344	Telefonaktiebolaget LM Ericsson (publ)	13/01/2016	3403344	16701692.2	
3403369	Telefonaktiebolaget LM Ericsson (PUBL)	24/11/2016	3403369	16801445.4	
3403398	Cognex Corporation	13/01/2017	3403398	17704856.8	
3403416	Bose Corporation	11/01/2017	3403416	17701954.4	
3403448	Telefonaktiebolaget LM Ericsson (PUBL)	11/01/2016	3403448	16700338.3	
3403485	Deere & Company	08/05/2018	3403485	18171230.8	German
3403878	PSA Automobiles SA	13/04/2018	3403878	18167232.0	French
3403982	Otis Elevator Company	18/05/2017	3403982	17305577.3	
3404001	A.Tschümperlin AG	16/05/2018	3404001	18172723.1	German
3404027	Biogen MA Inc.	09/05/2013	3404027	18164757.9	
3404120	Nippon Steel Corporation	19/10/2016	3404120	16885008.9	
3404212	Rolls-Royce plc	16/04/2018	3404212	18167527.3	
3404319	Lin, Wanjiong Self Electronics Co., Ltd. SELF ELECTRONICS Germany GmbH	17/05/2018	3404319	18173014.4	
3404373	Sensirion AG	17/05/2017	3404373	17171523.8	
3404680	DAV	16/05/2017	3404680	17171414.0	
3404852	Alcatel Submarine Networks	17/05/2017	3404852	17305570.8	
3404948	BlackBerry Limited	30/07/2014	3404948	18181776.8	

3405049	G.D S.p.A.	17/01/2017	3405049	17704538.2	
3405051	RAI Strategic Holdings, Inc.	19/01/2017	3405051	17702162.3	
3405097	Dürr Dental SE	13/01/2017	3405097	17700423.1	German
3405297	Black Bear Carbon B.V.	17/01/2017	3405297	17703807.2	
3405362	Valeo Systemes Thermiques	19/01/2017	3405362	17706547.1	French
3405365	MCi (Mirror Controls International) Netherlands B.V.	18/01/2017	3405365	17702972.5	
3405388	Siemens Aktiengesellschaft	16/01/2017	3405388	17700662.4	
3405694	ThyssenKrupp Bilstein GmbH thyssenkrupp AG	19/01/2017	3405694	17700691.3	German
3405769	Anton Paar TriTec SA	19/01/2017	3405769	17700564.2	
3405789	King Abdullah University of Science and Technology	18/01/2017	3405789	17704086.2	
3405852	Telefonaktiebolaget LM Ericsson (PUBL)	20/01/2016	3405852	16701050.3	
3405962	ABB Schweiz AG	20/01/2017	3405962	17702547.5	German
3405991	Johnson IP Holding, LLC	19/01/2017	3405991	17702259.7	
3406059	MITSUBISHI ELECTRIC CORPORATION	25/10/2017	3406059	17811388.2	
3406361	Nippon Steel Corporation	18/01/2016	3406361	16886260.5	
3406602	China Pharmaceutical University	25/11/2016	3406602	16886095.5	
3407003	Rade Tecnologías, S. L.	19/01/2016	3407003	16704679.6	
3407044	Bourns, Inc.	18/05/2018	3407044	18173183.7	German
3407353	Sony Corporation	06/01/2017	3407353	17741210.3	
3407469	Yamaha Hatsudoki Kabushiki Kaisha	20/01/2017	3407469	17741571.8	
3407784	Metix Limited	27/01/2017	3407784	17707098.4	
3407790	Accuray Incorporated	18/01/2017	3407790	17703005.3	
3407877	Galderma Research & Development	25/01/2017	3407877	17706570.3	French
3407990	Evolution Malta Ltd	25/01/2017	3407990	17702806.5	
3408028	Genesis Attachments, LLC	31/01/2017	3408028	17745114.3	
3408112	Bridgestone Corporation	27/01/2017	3408112	17714272.6	
3408181	Philip Morris Products S.A.	27/01/2017	3408181	17701513.8	
3408182	Philip Morris Products S.A.	27/01/2017	3408182	17701865.2	
3408471	Zodiac Pool Care Europe	23/01/2017	3408471	17706557.0	French
3408529	Wärtsilä Finland Oy	29/01/2016	3408529	16703168.1	
3408712	Patek Philippe SA Genève	17/01/2017	3408712	17701749.8	French
3408853	Prysmian S.p.A.	26/01/2016	3408853	16712446.0	

3408934	ABB Schweiz AG	29/01/2016	3408934	16701823.3	
3408966	Cisco Technology, Inc.	24/01/2017	3408966	17703586.2	
3409090	RAUCH Landmaschinenfabrik GmbH	08/05/2018	3409090	18000439.2	German
3409133	Jiyonson Co., Ltd.	30/05/2018	3409133	18175109.0	
3409136	Demac, S.A.	25/01/2016	3409136	16838611.8	
3409807	JFE Steel Corporation	26/01/2017	3409807	17744285.2	
3409808	JFE Steel Corporation	26/01/2017	3409808	17744286.0	
3409985	Pall Corporation	23/05/2018	3409985	18173922.8	
3410193	CANON KABUSHIKI KAISHA	30/05/2018	3410193	18175020.9	
3410228	Montres Jaquet Droz SA	12/03/2018	3410228	18161208.6	French
3410419	Nissan Motor Co., Ltd.	04/01/2017	3410419	17743877.7	
3410632	NXP B.V.	09/04/2018	3410632	18166339.4	
3410939	Institut de Radioprotection et de Sûreté Nucléaire	26/01/2017	3410939	17701693.8	French
3411115	The Charles Stark Draper Laboratory, Inc.	30/01/2017	3411115	17704625.7	
3411198	Audi AG	04/08/2017	3411198	17754257.8	German
3411254	Valeo Systemes Thermiques	01/02/2017	3411254	17707609.8	French
3411281	RENAULT s.a.s.	23/01/2017	3411281	17706556.2	French
3411300	Obrist Closures Switzerland GmbH	25/01/2017	3411300	17702808.1	
3411318	United Converting S.r.l.	19/01/2017	3411318	17716316.9	
3411353	Evonik Operations GmbH	23/01/2017	3411353	17701839.7	
3411510	Fontaine Holdings NV	09/01/2017	3411510	17702005.4	German
3411638	Guger Forschungs GmbH	22/08/2016	3411638	16777892.7	German
3411668	Saipem SA Cementys	20/01/2017	3411668	17706552.1	French
3412042	Sony Corporation	17/01/2017	3412042	17703479.0	
3412078	QUALCOMM Incorporated	27/01/2017	3412078	17704149.8	
3412332	C.R. Bard Inc.	07/04/2010	3412332	18155508.7	
3412421	Donatoni, Giorgio	09/05/2018	3412421	18171397.5	
3412464	Ricoh Company, Ltd.	30/01/2017	3412464	17747356.8	
3412529	Toyota Jidosha Kabushiki Kaisha	07/06/2018	3412529	18176598.3	
3412620	August Alborn GmbH & Co. KG	07/06/2017	3412620	17174653.0	German
3412649	Zhejiang Academy Of Traditional Chinese Medicine	16/01/2017	3412649	17746749.5	
3412978	REHAU AG + Co	09/06/2017	3412978	17175231.4	German
3413122	Carl Zeiss Vision International GmbH	08/06/2017	3413122	17174925.2	German

3413142	Richemont International S.A.	05/06/2018	3413142	18175928.3	French
3413282	SICK Engineering GmbH	06/06/2018	3413282	18176184.2	German
3415255	Sumitomo Electric Hardmetal Corp.	22/06/2016	3415255	16819412.4	
3415486	NGK Insulators, Ltd.	23/03/2015	3415486	18185316.9	
3415653	JFE Steel Corporation	30/01/2017	3415653	17750109.5	
3415795	Mazda Motor Corporation	21/03/2017	3415795	17774521.3	
3415818	General Electric Company	01/06/2018	3415818	18175504.2	
3415846	Anheuser-Busch InBev S.A.	25/03/2016	3415846	16722698.4	
3415847	Anheuser-Busch InBev S.A.	25/03/2016	3415847	16722699.2	
3415872	Simmonds Precision Products, Inc.	11/05/2018	3415872	18171801.6	
3416272	LG Electronics Inc.	07/06/2018	3416272	18176400.2	
3417602	Samsung Electronics Co., Ltd.	23/01/2017	3417602	17753385.8	
3417738	Braun GmbH	23/06/2017	3417738	17177690.9	
3417759	Biosense Webster (Israel) Ltd.	20/06/2018	3417759	18178714.4	
3418076	Continental Reifen Deutschland GmbH	03/04/2018	3418076	18165375.9	German
3418087	AGCO International GmbH	31/01/2018	3418087	18154490.9	
3418128	Mazda Motor Corporation	14/03/2017	3418128	17845739.6	
3418132	Technaxx Deutschland GmbH & Co. KG	03/01/2018	3418132	18150140.4	German
3418228	Fameccanica.Data S.p.A.	13/06/2018	3418228	18177485.2	
3418240	KONE Corporation	21/06/2017	3418240	17177137.1	
3418470	markilux GmbH + Co. KG	11/06/2018	3418470	18177067.8	German
3418499	Doosan Heavy Industries & Construction Co., Ltd.	05/06/2018	3418499	18176171.9	
3418680	Eumetron GmbH, Referenzlabor für Längenmesstechnik	07/06/2018	3418680	18176462.2	German
3418682	Nakamura-Tome Precision Industry Co., Ltd	19/06/2018	3418682	18178551.0	
3419085	Samsung Electronics Co., Ltd.	04/05/2018	3419085	18170743.1	
3419250	Vestel Elektronik Sanayi ve Ticaret A.S.	23/06/2017	3419250	17177727.9	
3419955	BASF Agro B.V.	16/02/2017	3419955	17704503.6	
3420207	TisTech Sprl	14/02/2017	3420207	17704026.8	
3420759	Qualcomm Incorporated	13/01/2017	3420759	17704857.6	
3420791	Kubota Corporation	27/06/2018	3420791	18180205.9	
3420798	Deere & Company	25/06/2018	3420798	18179534.5	
3420834	Bell Sports, Inc.	26/06/2018	3420834	18179962.8	

3421409	Lohr Industrie	29/05/2018	3421409	18174729.6	French
3421453	CYNORA GMBH	25/06/2018	3421453	18179499.1	
3421576	Infineum International Limited	13/06/2018	3421576	18177515.6	
3421830	NSK Ltd.	31/03/2017	3421830	17775598.0	
3421921	Nortek Air Solutions Canada, Inc.	26/06/2013	3421921	18153408.2	
3422109	Konica Minolta, Inc.	30/05/2018	3422109	18175013.4	
3422369	ABB Power Grids Switzerland AG	30/06/2017	3422369	17179054.6	
3422604	Vestel Elektronik Sanayi ve Ticaret A.S. Özyegin Üniversitesi	30/06/2017	3422604	17179046.2	
3422769	Kyocera Corporation	24/03/2017	3422769	17774739.1	
3424261	Panasonic Intellectual Property Management Co., Ltd.	31/01/2017	3424261	17759512.1	
3424292	SMF - Holding GmbH	05/07/2017	3424292	17179740.0	German
3425183	PSA Automobiles SA	14/06/2018	3425183	18177741.8	French
3425201	Goodrich Actuation Systems SAS	07/07/2017	3425201	17305891.8	
3425274	ÖKOFEN Forschungs- und Entwicklungsgesellschaft m.b.H.	19/06/2018	3425274	18178604.7	German
3425745	Nidec-Read Corporation	03/07/2018	3425745	18181358.5	
3426063	Albertz, Jeannette Wilhelmina	13/03/2017	3426063	17716072.8	
3426201	Coloplast A/S	10/03/2017	3426201	17712011.0	
3426837	Illinois Tool Works, Inc.	30/01/2017	3426837	17704907.9	
3427392	WISeKey Semiconductors	06/03/2017	3427392	17715211.3	French
3427496	Widex A/S	11/03/2016	3427496	16709774.0	
3427628	Miele & Cie. KG	04/07/2018	3427628	18181564.8	German
3427663	AGFA NV	13/07/2017	3427663	17181154.0	
3427670	Samsung Medison Co., Ltd. Samsung Electronics Co., Ltd.	09/01/2015	3427670	18189118.5	
3427672	TCM BIOSCIENCES INC.	12/07/2017	3427672	17904358.3	
3427968	Toppan Printing Co., Ltd.	05/03/2014	3427968	18192421.8	
3428582	SICK AG	11/07/2017	3428582	17180732.4	German
3429379	G.D S.p.A.	13/03/2017	3429379	17716634.5	
3429977	Saint-Gobain Placo	13/03/2017	3429977	17714855.8	French
3430244	Siemens Aktiengesellschaft	21/04/2017	3430244	17720411.2	German
3430758	Telefonaktiebolaget LM Ericsson (publ)	12/01/2017	3430758	17702158.1	
3430900	Empresa De Transformación Agraria, S.A.	09/03/2017	3430900	17713334.5	

3431264	CL Schutzrechtsverwaltungs GmbH	21/07/2017	3431264	17182643.1	
3431343	PSA Automobiles SA	14/06/2018	3431343	18177744.2	French
3431370	Aptiv Technologies Limited	19/07/2018	3431370	18184400.2	
3431374	HONDA MOTOR CO., LTD.	20/06/2018	3431374	18178678.1	
3431446	ENGIE	21/07/2017	3431446	17305979.1	
3431447	ENGIE	21/07/2017	3431447	17305980.9	
3431654	ANDRITZ INC.	20/07/2018	3431654	18184715.3	
3431797	Raicam Clutch Limited	10/07/2018	3431797	18000588.6	
3431974	Georg Fischer Signet LLC	06/07/2018	3431974	18182109.1	
3432687	Vestel Elektronik Sanayi ve Ticaret A.S.	20/07/2017	3432687	17182357.8	
3433369	BioNTech RNA Pharmaceuticals GmbH TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH	13/03/2017	3433369	17710528.5	
3434557	JTEKT CORPORATION	23/07/2018	3434557	18185067.8	
3434564	ArcelorMittal	22/09/2014	3434564	18190833.6	
3434604	Terra International B.V.	10/04/2018	3434604	18166698.3	
3434925	Liao, Chih-Hsien	24/07/2017	3434925	17182725.6	
3435511	Huawei Technologies Co., Ltd.	24/03/2017	3435511	17778601.9	
3436641	Subsea 7 Limited	29/03/2017	3436641	17722121.5	
3436766	Schleuniger Holding AG	31/03/2017	3436766	17718731.7	German
3436880	Locus Robotics Corp.	01/04/2017	3436880	17722181.9	
3437278	Xilinx, Inc.	23/03/2017	3437278	17715025.7	
3437896	YAMAHA MOTOR CO., LTD.	03/08/2018	3437896	18187342.3	
3437960	JTEKT CORPORATION	30/07/2018	3437960	18186263.2	
3437997	Honeywell International Inc.	25/07/2018	3437997	18185633.7	
3438530	Ansaldo Energia Switzerland AG	31/07/2017	3438530	17184122.4	
3439067	Toppan Printing Co., Ltd.	29/03/2017	3439067	17775254.0	
3439291	Panasonic Intellectual Property Management Co., Ltd.	28/03/2017	3439291	17775057.7	
3439467	Nordahl-Pedersen, Geir	06/04/2017	3439467	17740127.0	
3439831	Hilti Aktiengesellschaft	13/03/2017	3439831	17709704.5	German
3439843	VulcTech GmbH	10/04/2017	3439843	17721531.6	German
3439895	CNH Industrial Italia S.P.A.	05/04/2017	3439895	17715490.3	

3439903	Sguinzi Pietro S.p.A.	03/04/2017	3439903	17722870.7	
3440257	Louison, Bernard	06/04/2017	3440257	17720556.4	French
3440313	BP Exploration Operating Company Limited	06/04/2017	3440313	17715932.4	
3440514	Technische Universität Wien	05/04/2017	3440514	17717613.8	German
3440722	UJET S.A.	12/10/2016	3440722	16790896.1	German
3440790	Telefonaktiebolaget LM Ericsson (publ)	01/11/2016	3440790	16898078.7	
3441092	Hollister Incorporated	15/03/2013	3441092	18195648.3	
3441220	Kuraray Co., Ltd.	13/01/2010	3441220	18190417.8	
3441260	Talleres Cobo Hnos, S.L.	07/08/2017	3441260	17382557.1	
3441326	Rotho Kunststoff AG	08/01/2015	3441326	18196346.3	German
3441515	LG Electronics Inc.	09/08/2018	3441515	18188254.9	
3441647	VOLKSWAGEN AKTIENGESELLSCHAFT	26/06/2018	3441647	18179894.3	German
3441683	Daikin Industries, Ltd.	03/04/2017	3441683	17779080.5	
3441716	Tokyo Seimitsu Co., Ltd.	30/03/2017	3441716	17779041.7	
3441999	Schneider Electric USA, Inc.	31/07/2018	3441999	18186692.2	
3442207	Samsung Electronics Co., Ltd.	14/08/2015	3442207	18197780.2	
3442750	Andreas Maier GmbH & Co. KG	10/04/2017	3442750	17716535.4	German
3442813	Dana Heavy Vehicle Systems Group, LLC	13/04/2017	3442813	17718786.1	
3442972	AbbVie Inc.	14/04/2017	3442972	17781931.5	
3443205	Koyo Bearings North America LLC	14/04/2017	3443205	17733096.6	
3443370	SAFT	12/04/2017	3443370	17716273.2	French
3443560	Société Technique pour l'Energie Atomique	13/04/2017	3443560	17716278.1	French
3443669	Qualcomm Incorporated	17/03/2017	3443669	17715312.9	
3443920	BOWA-electronic GmbH & Co. KG	08/08/2018	3443920	18187937.0	German
3444418	Gecom Corporation	21/11/2014	3444418	18198737.1	
3444549	Benninghoven GmbH & Co. KG	17/04/2018	3444549	18167705.5	German
3444596	Kyocera Corporation	17/05/2017	3444596	17799452.2	
3444961	Samsung Electronics Co., Ltd.	11/06/2013	3444961	18199311.4	
3444964	LG Electronics Inc.	28/01/2011	3444964	18197179.7	
3445209	Amoriello, Roberto	19/04/2017	3445209	17733048.7	German

3445615	Havlik, Martin Kubera, Pavel Matl, Roman Hanuliak, Alojz	20/04/2017	3445615	17726538.6	
3445677	Cavaceppi, Andrea Lizzani, Enrico	04/04/2017	3445677	17720879.0	
3446197	Microsoft Technology Licensing, LLC	11/04/2017	3446197	17719120.2	
3446466	Siemens Aktiengesellschaft	19/05/2016	3446466	16724625.5	German
3446517	Qualcomm Incorporated	22/03/2017	3446517	17717937.1	
3446895	Continental Reifen Deutschland GmbH	15/05/2018	3446895	18172269.5	German
3447005	Nordex Energy GmbH	22/08/2017	3447005	17187268.2	German
3447376	Op De Beeck, Marc Aime Joseph	12/06/2018	3447376	18000514.2	French
3448276	Stryker Corporation	25/04/2017	3448276	17721036.6	
3448819	Saint-Gobain Glass France	20/04/2017	3448819	17725296.2	French
3448920	Soudal	26/04/2017	3448920	17726366.2	
3448973	Wacker Chemie AG	24/04/2017	3448973	17721079.6	German
3449065	OC S.r.l.	13/04/2017	3449065	17731311.1	
3449073	Iseo Serrature S.p.A.	02/01/2018	3449073	18700017.9	
3449503	Qualcomm Incorporated	24/05/2017	3449503	17729961.7	
3449675	Qualcomm Incorporated	03/04/2017	3449675	17719964.3	
3449688	Webasto SE	28/04/2017	3449688	17722409.4	German
3449735	KRONES Aktiengesellschaft	30/11/2017	3449735	17204711.0	German
3449967	Covidien LP	02/07/2012	3449967	18202616.1	
3450779	Schaublin SA	28/08/2018	3450779	18191091.0	
3450800	Kubota Corporation	27/09/2011	3450800	18200050.5	
3451487	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	09/01/2015	3451487	18201161.9	
3451616	General Electric Company	22/08/2018	3451616	18190310.5	
3451693	Harman International Industries, Incorporated	24/08/2018	3451693	18190612.4	
3451805	Dr. O.K. WACK CHEMIE GmbH	22/08/2018	3451805	18190306.3	German
3451816	Pippi, Pierluigi	05/05/2017	3451816	17722421.9	German
3452409	Saudi Arabian Oil Company	28/04/2017	3452409	17724965.3	
3452427	BASF SE	25/04/2017	3452427	17719578.1	German
3452760	Recair B.V.	03/05/2017	3452760	17727411.5	
3453030	Framatome GmbH	03/05/2017	3453030	17726838.0	German

3453111	Telefonaktiebolaget LM Ericsson (PUBL)	02/05/2016	3453111	16719433.1	
3453953	PSA Automobiles SA	27/08/2018	3453953	18190885.6	French
3454506	Nokia Solutions and Networks Oy	07/09/2017	3454506	17189765.5	
3454525	Sony Ericsson Mobile Communications AB	16/12/2010	3454525	18203301.9	
3455328	Merck Patent GmbH	11/05/2017	3455328	17721754.4	
3455508	PSA Automobiles SA	03/05/2017	3455508	17726134.4	French
3455931	Sew-Eurodrive GmbH & Co. KG	03/05/2017	3455931	17723263.4	German
3456304	Merivaara Oy	10/09/2018	3456304	18193338.3	
3456795	Eppendorf AG	13/09/2017	3456795	17190963.3	German
3457023	Harman Professional Denmark ApS	15/06/2018	3457023	18177954.7	
3457583	Samsung Electronics Co., Ltd.	09/07/2010	3457583	18200250.1	
3458639	E. I. du Pont de Nemours and Company	11/05/2017	3458639	17727976.7	
3458889	Finisar Corporation	16/05/2017	3458889	17726166.6	
3458999	Microsoft Technology Licensing, LLC	12/05/2017	3458999	17725093.3	
3459297	Qualcomm Incorporated	01/05/2017	3459297	17722651.1	
3460263	Taiwan Shan Yin International Co., Ltd.	10/08/2018	3460263	18188382.8	
3460414	First Sensor Mobility GmbH	21/09/2018	3460414	18196023.8	German
3460954	Nissan Motor Co., Ltd.	18/05/2016	3460954	16902393.4	
3460988	NSK LTD.	20/07/2017	3460988	17831076.9	
3461025	ASUSTek Computer Inc.	14/09/2018	3461025	18194536.1	
3461451	Brainlab AG	28/01/2015	3461451	18202347.3	
3461460	Vision Pro (Wuxi) Ltd	03/11/2017	3461460	17894673.7	
3462769	Huawei Technologies Co., Ltd.	28/06/2016	3462769	16906604.0	
3463668	STAR ARRAY PTE LTD	07/06/2017	3463668	17740137.9	
3463674	Outotec (Finland) Oy	31/05/2017	3463674	17726940.4	
3463973	Volkswagen Aktiengesellschaft	23/05/2017	3463973	17730390.6	German
3464406	Covestro Deutschland AG	01/06/2017	3464406	17729060.8	German
3464848	Robert Bosch GmbH	03/05/2017	3464848	17721140.6	German
3465048	Alfa Laval Corporate AB	18/05/2017	3465048	17729395.8	
3465988	Nokia of America Corporation	30/05/2017	3465988	17729978.1	
3466021	Thales Dis France SA	22/05/2017	3466021	17724085.0	
3466260	Universität Kassel	02/10/2018	3466260	18198331.3	German
3466820	Pamminger Verpackungstechnik Ges.m.b.H.	05/10/2017	3466820	17194938.1	German
3467251	Athmer oHG	04/10/2017	3467251	17194758.3	German

3467354	Proterra Inc	08/10/2018	3467354	18199052.4	
3467999	Nissan Motor Co., Ltd.	23/05/2016	3467999	16903061.6	
3468099	InCoax Networks AB	09/10/2017	3468099	17195547.9	
3468363	Clariant International Ltd	19/05/2017	3468363	17727510.4	German
3468646	Orofino Pharmaceuticals Group S.r.l.	28/04/2017	3468646	17730928.3	
3468825	Volvo Truck Corporation	09/06/2016	3468825	16728302.7	
3468864	thyssenkrupp Marine Systems GmbH thyssenkrupp AG	08/06/2017	3468864	17730735.2	German
3469612	Siemens Aktiengesellschaft	06/07/2017	3469612	17739932.6	German
3469728	Telefonaktiebolaget LM Ericsson (publ)	12/08/2016	3469728	16757090.2	
3470023	DePuy Ireland Unlimited Company	14/09/2018	3470023	18194422.4	
3470249	VOLKSWAGEN AKTIENGESELLSCHAFT Dr. Ing. h.c. F. Porsche AG	08/10/2018	3470249	18199161.3	German
3470331	Bell Helicopter Textron Inc.	10/01/2018	3470331	18151047.0	
3471360	Institut Mines Telecom - IMT Atlantique - Bretagne - Pays de la Loire	13/10/2017	3471360	17306395.9	
3472021	Voith Patent GmbH	11/05/2017	3472021	17722783.2	German
3472198	F. Hoffmann-La Roche AG	27/09/2017	3472198	17780674.2	
3472383	Andritz AG	18/05/2017	3472383	17724804.4	German
3472964	Telefonaktiebolaget LM Ericsson (publ)	25/09/2017	3472964	17781213.8	
3473361	LG Chem, Ltd.	18/10/2017	3473361	17869915.3	
3473827	Eberspächer Exhaust Technology GmbH & Co. KG	15/10/2018	3473827	18200364.0	German
3473934	HYGGE MOTION BV	23/10/2018	3473934	18201942.2	
3473982	Honeywell International Inc.	10/09/2018	3473982	18193325.0	
3474571	Ask Industries Societa' per Azioni	19/10/2018	3474571	18201641.0	
3474716	Vorwerk & Co. Interholding GmbH	16/06/2017	3474716	17730481.3	German
3474771	Lettieri, Clelia	26/06/2017	3474771	17768214.3	
3474977	Haldor Topsøe A/S	08/06/2017	3474977	17728559.0	
3475016	Siemens Aktiengesellschaft	02/08/2017	3475016	17754643.9	
3475117	Renault S.A.S.	20/06/2017	3475117	17742806.7	French
3475165	Wärtsilä Ibérica, S.A.	22/06/2016	3475165	16736400.9	
3475363	Covestro Deutschland AG	23/06/2017	3475363	17732435.7	
3475466	ATOTECH Deutschland GmbH	23/06/2017	3475466	17731183.4	
3476022	Siemens Aktiengesellschaft	04/08/2017	3476022	17752069.9	German
3476221	Grupo Alimentario Citrus S.L.	25/10/2017	3476221	17382715.5	

3476274	FONDAZIONE IRCCS "CA GRANDA - OSPEDALE MAGGIORE POLICLINICO"	29/10/2018	3476274	18203055.1	
3477119	Soler & Palau Research, S.L.U.	19/07/2010	3477119	18202979.3	
3477212	Krantz GmbH	17/10/2018	3477212	18200854.0	German
3477590	CMZ Sistemi Elettronici S.R.L.	30/10/2018	3477590	18203366.2	
3477630	Harman Becker Automotive Systems GmbH	26/10/2017	3477630	17198562.5	
3478136	De'Longhi Appliances S.r.l.	26/07/2017	3478136	17742267.2	
3479384	Aima Developpement	26/06/2017	3479384	17732456.3	French
3479609	RED TECHNOLOGIES SAS	25/05/2017	3479609	17730394.8	
3480114	Rolls-Royce plc	01/10/2018	3480114	18197887.5	
3480128	ALWA GmbH & Co. KG Konstruktion & Formenbau	06/11/2017	3480128	17200139.8	German
3481630	Constantia Pirk GmbH & Co. KG	08/07/2016	3481630	16738126.8	German
3482431	Bayerische Motoren Werke Aktiengesellschaft	28/06/2017	3482431	17733823.3	German
3482561	Teledyne Dalsa B.V.	05/07/2016	3482561	16736425.6	
3482905	Wirthwein AG	14/11/2017	3482905	17201525.7	German
3483060	AIRBUS OPERATIONS (S.A.S.)	30/10/2018	3483060	18203432.2	French
3483164	Forma Therapeutics, Inc.	20/03/2018	3483164	18209919.2	
3484032	Mitsubishi Electric Corporation	25/07/2014	3484032	18212431.3	
3484885	F. Hoffmann-La Roche AG	11/07/2017	3484885	17737570.6	
3484886	F. Hoffmann-La Roche AG	11/07/2017	3484886	17737571.4	
3485163	Siemens Aktiengesellschaft	15/09/2017	3485163	17772648.6	
3485597	Telefonaktiebolaget LM Ericsson (publ)	08/01/2018	3485597	18701936.9	
3486391	Entreprise Mabit	12/11/2018	3486391	18205654.9	French
3486744	Quanta Computer Inc.	18/10/2018	3486744	18201182.5	
3487243	Panasonic Intellectual Property Corporation of America	18/11/2008	3487243	18208450.9	
3487368	Koninklijke Philips N.V.	14/07/2017	3487368	17742998.2	
3488927	Umicore Shokubai Japan Co., Ltd.	20/07/2017	3488927	17831117.1	
3489136	Airbus Operations (S.A.S.)	15/11/2018	3489136	18206397.4	French
3490033	Contemporary Amperex Technology Co., Limited	25/04/2018	3490033	18169335.9	
3490693	Umicore AG & Co. KG	31/07/2017	3490693	17745352.9	German
3490839	Nachfolger GmbH	27/07/2017	3490839	17748627.1	German

3490894	I.M.A. Industria Macchine Automatiche S.p.A.	24/07/2017	3490894	17749641.1	
3492109	ModernaTX, Inc.	03/10/2012	3492109	18213451.0	
3492608	ArcelorMittal	03/07/2014	3492608	18213687.9	
3492936	Bundesdruckerei GmbH	27/11/2018	3492936	18208544.9	German
3493294	Toyota Jidosha Kabushiki Kaisha	30/11/2018	3493294	18209643.8	
3495266	Airbus Operations (S.A.S.)	15/11/2018	3495266	18206403.0	French
3495688	Bell Helicopter Textron Inc.	19/01/2018	3495688	18152626.0	
3497333	Feluwa Pumpen GmbH	07/08/2017	3497333	17809180.7	German
3497517	Actuator Solutions GmbH	12/12/2017	3497517	17817903.2	
3497806	Telefonaktiebolaget LM Ericsson (publ)	28/07/2017	3497806	17749417.6	
3497975	Telefonaktiebolaget LM Ericsson (publ)	10/08/2016	3497975	16912806.3	
3498052	Arçelik Anonim Sirketi	27/07/2017	3498052	17751313.2	
3498055	Arçelik Anonim Sirketi	27/07/2017	3498055	17751316.5	
3498566	ALSTOM Transport Technologies	14/12/2018	3498566	18212637.5	French
3498627	Trixell	08/11/2018	3498627	18205224.1	French
3498633	Airbus Operations S.A.S.	29/11/2018	3498633	18209058.9	French
3499985	Samsung Electronics Co., Ltd.	31/01/2014	3499985	18212382.8	
3500089	Greencap Solutions AS	16/08/2017	3500089	17780905.0	
3500739	Daimler AG	22/08/2016	3500739	16760649.0	German
3501110	Qualcomm Incorporated	19/07/2017	3501110	17746276.9	
3501115	Telefonaktiebolaget LM Ericsson (publ)	22/08/2016	3501115	16914322.9	
3501469	Alber GmbH	25/10/2018	3501469	18202490.1	German
3502174	EMS-Patent AG	22/12/2017	3502174	17209980.6	German
3502476	LG Electronics Inc.	07/11/2018	3502476	18204902.3	
3503346	TOYOTA JIDOSHA KABUSHIKI KAISHA	20/11/2018	3503346	18207339.5	
3503623	NTT DoCoMo, Inc.	22/12/2017	3503623	17210248.5	
3503960	Tesla Medical, s.r.o.	05/10/2016	3503960	16794208.5	
3504392	Technoform Glass Insulation Holding GmbH	29/10/2018	3504392	18795557.0	
3504919	Telefonaktiebolaget LM Ericsson (PUBL)	13/09/2017	3504919	17925406.5	
3504939	Signify Holding B.V.	22/08/2017	3504939	17754375.8	
3510092	ATP Aicher + Tröbs Produktentwicklung GmbH	23/01/2018	3510092	18702444.3	German
3510591	Google LLC	13/07/2017	3510591	17743186.3	

3511053	Siemens Healthcare GmbH	10/01/2018	3511053	18150964.7	German
3513931	HOMAG GmbH	16/01/2019	3513931	19152056.8	German
3514343	Yamaha Hatsudoki Kabushiki Kaisha	21/01/2019	3514343	19152727.4	
3514418	Parker Hannifin Emea S.A.R.L.	22/01/2018	3514418	18152679.9	German
3514425	Neoperl GmbH	21/02/2017	3514425	19156756.9	German
3514426	Neoperl GmbH	21/02/2017	3514426	19156759.3	German
3514515	Samsung SDI Co., Ltd.	18/01/2018	3514515	18152264.0	
3516038	Kanu, Ifeyinwa Rita	10/04/2018	3516038	18722702.0	
3516366	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	20/09/2017	3516366	17780647.8	German
3516778	Qualcomm Incorporated	14/08/2017	3516778	17758337.4	
3517195	Hitachi Metals, Ltd.	30/09/2015	3517195	19155118.3	
3518349	FRIWO Gerätebau GmbH	24/01/2018	3518349	18153164.1	
3518526	Telefonaktiebolaget LM Ericsson (publ)	15/01/2009	3518526	19158781.5	
3518576	Deutsche Telekom AG	26/01/2018	3518576	18153730.9	
3518578	Deutsche Telekom AG	26/01/2018	3518578	18153745.7	
3518613	Deutsche Telekom AG	26/01/2018	3518613	18153743.2	
3518839	Keyron Ltd	01/09/2017	3518839	17768243.2	
3519362	Unilever PLC	24/08/2017	3519362	17758137.8	
3520947	Nippon Steel Corporation	29/09/2017	3520947	17856492.8	
3521246	Nippon Sheet Glass Company, Limited	11/01/2012	3521246	19164983.9	
3521955	OMRON CORPORATION	10/10/2018	3521955	18199532.5	
3523587	Cabero Wärmetauscher GmbH & Co. Kg	10/10/2017	3523587	17781473.8	German
3525402	Samsung Electronics Co., Ltd.	04/03/2014	3525402	19166741.9	
3526799	Brainlab AG	08/01/2018	3526799	18700546.7	
3527734	Hauraton GmbH & Co. KG	01/09/2016	3527734	19163774.3	German
3529389	Otto Fuchs - Kommanditgesellschaft -	02/01/2019	3529389	19701767.6	German
3529621	Queen Mary University of London	19/10/2017	3529621	17786930.2	
3530039	QUALCOMM Incorporated	24/10/2017	3530039	17794871.8	
3534645	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/09/2017	3534645	17924939.6	
3535119	Brückner Maschinenbau GmbH & Co. Kg	24/01/2019	3535119	19701834.4	German
3535687	Google LLC	31/10/2017	3535687	17805329.4	
3538989	Koninklijke Philips N.V.	30/10/2017	3538989	17791687.1	

3539355	Lumileds Holding B.V.	07/11/2017	3539355	17794333.9	
3540192	Toyota Jidosha Kabushiki Kaisha	21/02/2019	3540192	19158642.9	
3542353	Koninklijke Philips N.V.	17/11/2017	3542353	17804847.6	
3542475	NOK9 ip AB	12/10/2017	3542475	17784272.1	
3545289	Malvern Panalytical Inc.	31/01/2018	3545289	18704804.6	
3550069	Construcciones Mecanicas Caballe, S.A.	03/04/2018	3550069	18382226.1	
3550070	Construcciones Mecanicas Caballe, S.A.	03/04/2018	3550070	18382227.9	
3553021	Jungheinrich Aktiengesellschaft	13/10/2017	3553021	19177799.4	German
3556042	Telefonaktiebolaget LM Ericsson (publ)	16/11/2018	3556042	18808131.9	
3556711	FASSI GRU S.p.A.	22/01/2019	3556711	19153048.4	
3556723	Jungheinrich Aktiengesellschaft	13/10/2017	3556723	19177797.8	German
3558032	Unilever PLC	08/12/2017	3558032	17808953.8	
3563610	Telefonaktiebolaget LM Ericsson (publ)	30/12/2016	3563610	16825445.6	
3569166	Neurescue ApS	02/12/2016	3569166	19171346.0	
3574611	Telefonaktiebolaget LM Ericsson (publ)	26/01/2017	3574611	17702346.2	
3583196	Wacker Chemie AG	06/12/2017	3583196	17811552.3	German

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1252359	OEM Group, Inc	21/11/2000	1252359	00980631.6	
1338844	VALEO VISION	07/02/2003	1338844	03290318.9	French
1402244	THE GENERAL HOSPITAL CORPORATION	30/04/2002	1402244	02734125.4	
1573586	SAP SE	24/10/2003	1573586	03772601.5	
1623297	McAfee, LLC NTT DoCoMo, Inc.	05/04/2004	1623297	04749775.5	
1637803	HELLA GmbH & Co. KGaA	07/09/2005	1637803	05108191.7	German
1646828	LG Electronics Inc.	13/07/2004	1646828	04748425.8	
1673813	Micron Technology, Inc.	05/10/2004	1673813	04794184.4	
1693022	Coltène/Whaledent AG	22/02/2005	1693022	05101327.4	
1710945	Innovative Sonic Limited	05/04/2006	1710945	06007205.5	
1724403	GROHEDAL Sanitärsysteme GmbH	26/04/2006	1724403	06113128.0	German
1727124	VALEO SYSTEMES THERMIQUES	05/04/2006	1727124	06007201.4	French
1778327	Fisher & Paykel Healthcare Limited	06/08/2005	1778327	05776748.5	
1792353	Cree, Inc.	15/09/2005	1792353	05812300.1	
1793910	Valeo Matériaux de Friction	08/09/2005	1793910	05798645.7	French

1793954	Seco Tools AB	19/09/2005	1793954	05783327.9	
1804680	USGI Medical Inc.	22/09/2005	1804680	05800802.0	
1832140	Mitel Communications AB	29/12/2005	1832140	05819826.8	
1834082	Volkswagen Aktiengesellschaft Skoda Auto a.s.	08/12/2005	1834082	05817912.8	German
1836049	Pilkington Group Limited	06/01/2006	1836049	06701138.7	
1853188	S.D.M.H. Pty. Ltd.	18/01/2006	1853188	06733763.4	
1866624	BIT Group France	22/03/2006	1866624	06726122.2	French
1869141	Merck Patent GmbH	20/03/2006	1869141	06723550.7	German
1883116	Semiconductor Components Industries, LLC	26/07/2006	1883116	06015574.4	
1895794	Samsung Electronics Co., Ltd.	29/08/2007	1895794	07115228.4	
1913341	Flownetix Limited	28/07/2006	1913341	06765143.0	
1919605	Q-Flo Ltd.	21/03/2006	1919605	06710121.2	
1920568	Cisco Technology, Inc.	02/08/2006	1920568	06800716.0	
1928526	RIC Investments, LLC.	27/09/2006	1928526	06804238.1	
1929831	Qualcomm Incorporated	26/09/2006	1929831	06825141.2	
1949082	Carl Zeiss Microscopy GmbH	09/11/2006	1949082	06818437.3	German
1949560	Qualcomm Incorporated	26/10/2006	1949560	06846167.2	
1969692	VIRGINIA TECH INTELLECTUAL PROPERTIES, INC.	30/11/2006	1969692	06838659.8	
1971355	DUKE UNIVERSITY	20/12/2006	1971355	06848713.1	
1973491	Astra Tech, Inc.	28/12/2006	1973491	06849226.3	
1977054	Rockwool International A/S	26/01/2007	1977054	07700170.9	
1979273	Veolia Water Solutions & Technologies Support	05/01/2007	1979273	07709123.9	
1979390	BASF SE	11/01/2007	1979390	07703781.0	German
1980138	Pilkington Group Limited	09/01/2007	1980138	07700416.6	
1980284	JMS Co., Ltd.	19/01/2007	1980284	07707129.8	
1996882	Electrolux Home Products, Inc.	11/01/2007	1996882	07710061.8	
2005070	Dreef, Frank Boers, Marcus Willem	12/03/2007	2005070	07715916.8	
2005640	Telefonaktiebolaget LM Ericsson (publ)	11/04/2007	2005640	07748394.9	
2020182	SEB S.A.	22/07/2008	2020182	08356111.8	French
2024754	Orbcomm, Inc.	30/05/2007	2024754	07811965.8	
2025165	Jupiter Systems	18/05/2007	2025165	07811908.8	

2038667	MRL Industries, Inc.	04/06/2007	2038667	07795688.6	
	Sandvik Intellectual Property AB				
2045608	Hitachi High-Technologies Corporation	14/05/2008	2045608	08008945.1	
2048564	Grohe AG	02/10/2008	2048564	08017347.9	German
2051012	BSH Hausgeräte GmbH	15/10/2008	2051012	08105582.4	German
2051762	Fisher & Paykel Healthcare Limited	13/07/2007	2051762	07808683.2	
2056426	Qualcomm Incorporated	29/10/2008	2056426	08253515.4	
2077637	Alcatel Lucent	12/12/2007	2077637	07301662.8	
2091315	Lemken GmbH & Co. KG	10/10/2007	2091315	07817641.9	German
2104628	Airbus Operations Limited	08/01/2008	2104628	08702098.8	
2104873	Modilis Holdings LLC	31/12/2007	2104873	07858239.2	
2117217	Telia Company AB	09/05/2008	2117217	08155940.3	
2126940	Parker-Hannifin Corporation	13/12/2007	2126940	07865661.8	
2139494	AstraZeneca AB	21/03/2008	2139494	08732695.5	
2140710	Nokia Technologies Oy	28/06/2007	2140710	07812424.5	
2141912	Kabushiki Kaisha Toshiba	24/04/2008	2141912	08752026.8	
2142295	Université de Lorraine	31/01/2008	2142295	08761825.2	French
2143101	Electronics and Telecommunications	31/03/2008	2143101	08741040.3	
	Research Institute				
2153266	Magic Leap, Inc.	04/06/2007	2153266	07730809.6	
2154588	Rolls-Royce plc	25/06/2009	2154588	09251645.9	
2157119	Xerox Corporation	29/07/2009	2157119	09166662.8	
2159514	Johnson Controls Technology Company	28/08/2009	2159514	09011026.3	
2159587	Alps Alpine Co., Ltd.	09/06/2008	2159587	08765348.1	
2160910	Samsung Electronics Co., Ltd.	26/06/2008	2160910	08766642.6	
2161807	Philips IP Ventures B.V.	22/01/2004	2161807	09015774.4	
2162195	CANALI SYSTEM S.R.L.	01/07/2008	2162195	08788841.8	
2163814	HELLA GmbH & Co. KGaA	16/09/2008	2163814	08164398.3	German
2165088	Hartwell Corporation	03/06/2008	2165088	08827613.4	
2165692	Pikapower. Co., Ltd.	16/01/2008	2165692	08703837.8	
2165842	Canon Kabushiki Kaisha	10/09/2009	2165842	09169996.7	
2167362	Bombardier Transportation GmbH	05/06/2008	2167362	08760529.1	German
2170548	Technolines, LLC	12/06/2008	2170548	08768369.4	
2171341	LNG Technology, LLC	09/07/2008	2171341	08772638.6	
2175732	SEB S.A.	22/07/2008	2175732	08836166.2	French
2176603	W. Schoonen Beheer B.V.	01/07/2008	2176603	08766739.0	
2195750	QUALCOMM Incorporated	28/08/2008	2195750	08829843.5	

2201691	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/06/2008	2201691	08773555.1	
2203112	University of Virginia Patent Foundation	20/06/2008	2203112	08780896.0	
2205947	Itron Global SARL	23/10/2008	2205947	08844026.8	French
2206147	Robert Bosch GmbH	11/09/2008	2206147	08804055.5	German
2209031	Sumitomo Electric Industries, Ltd.	20/01/2010	2209031	10151183.0	
2211362	Cavendish-Kinetics B.V.	19/05/2005	2211362	10160530.1	
2211772	Implantica Patent Ltd.	10/10/2008	2211772	08838276.7	
2220416	FORT VALE ENGINEERING LIMITED	06/10/2008	2220416	08806725.1	
2221448	WellDynamics Inc.	18/02/2010	2221448	10154033.4	
2232777	Pandey, Raju Han, Seokman Paul Ghosh, Rituparna Synapsense Corporation	23/12/2008	2232777	08866419.8	
2238614	The Regents of the University of California	14/01/2009	2238614	09703836.8	
2239743	NICHIA CORPORATION	09/01/2009	2239743	09702097.8	
2241597	ElringKlinger AG	29/03/2010	2241597	10158128.8	German
2244182	VMWare, Inc.	30/03/2010	2244182	10158464.7	
2259073	Beckman Coulter, Inc.	11/03/2009	2259073	09721954.7	
2259290	Cree, Inc.	11/07/2006	2259290	10179641.5	
2262449	Synthes GmbH	03/04/2009	2262449	09728956.5	
2263506	Samsung Electronics Co., Ltd.	09/06/2010	2263506	10165364.0	
2270078	Unitika Ltd.	15/04/2009	2270078	09732194.7	
2270679	CENTRE NATIONAL D'ETUDES SPATIALES	29/06/2010	2270679	10305701.4	French
2272301	Level 3 Communications, LLC	24/04/2009	2272301	09739498.5	
2282438	QUALCOMM Incorporated	07/01/2004	2282438	10012069.0	
2285431	KCI Licensing, Inc.	29/05/2009	2285431	09770659.2	
2289388	BSH Hausgeräte GmbH	16/08/2010	2289388	10172921.8	German
2292325	Exergen Pty Ltd.	04/06/2002	2292325	10189384.0	
2292679	ATOTECH Deutschland GmbH	08/09/2009	2292679	09169786.2	German
2293210	Ricoh Company Ltd.	27/08/2010	2293210	10174239.3	
2294819	Sling Media L.L.C.	29/06/2009	2294819	09774212.6	
2302366	Genewave	21/08/2001	2302366	10181373.1	French

2304792	QUALCOMM Incorporated	19/06/2009	2304792	09770821.8	
2312298	Canon Kabushiki Kaisha	18/10/2010	2312298	10187910.4	
2316535	Ateliers LR Etanco	21/10/2010	2316535	10188321.3	French
2318085	Cornell University	29/07/2009	2318085	09803539.7	
2318139	Biomerieux, Inc	23/07/2009	2318139	09790744.8	
2321631	Schneider Electric Systems USA, Inc.	24/07/2009	2321631	09805355.6	
2325493	ResMed Motor Technologies Inc.	24/05/2007	2325493	11155392.1	
2327349	Groupe Brandt	25/11/2010	2327349	10192562.6	French
2327924	Tridonic Jennersdorf GmbH Zumtobel Lighting GmbH	24/11/2010	2327924	10192402.5	German
2330426	Hitachi High-Technologies Corporation	31/07/2009	2330426	09817583.9	
2332319	Telefonaktiebolaget LM Ericsson (publ)	31/07/2009	2332319	09786775.8	
2333046	National Agriculture and Food Research Organization	16/07/2009	2333046	09819040.8	
2335321	Areva T&D Protection & Controle Alstom Technology Ltd	05/10/2009	2335321	09783742.1	French
2335337	ecoATM, LLC	02/10/2009	2335337	09818605.9	
2341357	LG Chem, Ltd.	18/09/2009	2341357	09814811.7	
2343011	Fischer, Peter	11/01/2010	2343011	10000149.4	
2343601	Hewlett-Packard Development Company, L.P.	14/12/2010	2343601	10194961.8	
2343744	Seoul Viosys Co., Ltd	04/01/2011	2343744	11150117.7	
2344202	CHILDREN'S MEDICAL CENTER CORPORATION	04/09/2009	2344202	09744219.8	
2344295	Hesse GmbH	07/10/2009	2344295	09744989.6	German
2347223	Rosemount Inc.	21/10/2009	2347223	09796844.0	
2350984	U-Shin France	01/10/2009	2350984	09817300.8	French
2351171	Ricoh Company, Ltd.	12/11/2009	2351171	09827586.0	
2352411	BSH Hausgeräte GmbH	16/10/2009	2352411	09736237.0	German
2353228	Avago Technologies International Sales Pte. Limited	07/10/2009	2353228	09822406.6	
2355917	Vortex Ecological Technologies Ltd. CLUE AS Clean, Marine	01/10/2009	2355917	09749197.1	
2357157	Nippon Aerosil Co., Ltd.	29/07/2009	2357157	09817575.5	
2360833	Canon Kabushiki Kaisha	12/01/2011	2360833	11000204.5	
2364161	Satiogen Pharmaceuticals, Inc.	23/11/2009	2364161	09829741.9	

2364411	Fisher Controls International LLC	23/09/2009	2364411	09792898.0	
2364519	TE Connectivity Corporation	06/11/2009	2364519	09752528.1	
2369361	Aveillant Limited	03/12/2008	2369361	11168622.6	
2369979	Medtronic MiniMed, Inc.	22/12/2009	2369979	09803943.1	
2370137	Coloplast A/S	10/11/2009	2370137	09748695.5	
2371438	MicroPROGEL SRL	28/03/2011	2371438	11159928.8	
2371927	Life Technologies Corporation	16/09/2005	2371927	11004494.8	
2373425	Fellowes, Inc.	23/12/2009	2373425	09801636.3	
2377788	Gas Technology Institute	08/04/2011	2377788	11250444.4	
2378154	Nabtesco Corporation	18/11/2009	2378154	09833123.4	
2382304	BTS Biogas Srl/GmbH	27/01/2010	2382304	10702430.9	German
2382455	PerkinElmer Singapore Pte. Ltd.	13/10/2009	2382455	09753134.7	
2384425	Technion Research & Development Foundation Ltd.	22/12/2009	2384425	09836173.6	
2385960	UNIVERSITY OF MASSACHUSETTS LOWELL	12/01/2010	2385960	10700645.4	
2387722	Robert Bosch GmbH	12/01/2010	2387722	10700463.2	
2390036	General Electric Company	25/05/2011	2390036	11167469.3	
2391704	Skill, Steven	27/01/2010	2391704	10706025.3	
2392150	QUALCOMM Incorporated	21/01/2010	2392150	10701425.0	
2397278	Black & Decker Inc.	07/04/2011	2397278	11161567.0	
2403100	Philips IP Ventures B.V.	22/01/2004	2403100	11181822.5	
2403132	Rockwell Automation Technologies, Inc.	25/05/2011	2403132	11167474.3	
2406710	ExxonMobil Upstream Research Company	03/12/2009	2406710	09841644.9	
2410267	LG ELECTRONICS INC.	18/07/2011	2410267	11174327.4	
2413055	Mitsubishi Electric Corporation	23/03/2009	2413055	09842187.8	
2414866	Shell Internationale Research Maatschappij B.V.	31/03/2010	2414866	10764853.7	
2415269	Citrix Systems, Inc.	31/03/2010	2415269	10713807.5	
2415291	Orange	22/03/2010	2415291	10716567.2	French
2415562	Black & Decker Inc.	02/08/2011	2415562	11176268.8	
2416839	Dignity Health	07/04/2010	2416839	10762406.6	
2417225	Petroliam Nasional Berhad (PETRONAS)	30/03/2010	2417225	10712144.4	
2417557	Qualcomm Incorporated	08/04/2010	2417557	10762419.9	

2420411	Pioneer Corporation	15/04/2009	2420411	09843309.7	
2421656	Medspray XMEMS B.V.	22/04/2010	2421656	10719811.1	
2424508	Roquette Frères	28/04/2010	2424508	10727061.3	French
2424783	ELOPAK SYSTEMS AG	04/05/2010	2424783	10719771.7	
2425483	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/04/2010	2425483	10727833.5	
2426854	Sony Corporation	17/08/2011	2426854	11177828.8	
2427164	Carmel Pharma AB	04/05/2009	2427164	09779399.6	
2429877	Robert Bosch GmbH	07/05/2010	2429877	10728015.8	
2432308	Zodiac Aero Electric	20/09/2011	2432308	11181989.2	French
2432994	LM Wind Power A/S	18/05/2010	2432994	10722049.3	
2432996	LM Wind Power A/S	18/05/2010	2432996	10723011.2	
2433450	QUALCOMM Incorporated	21/05/2010	2433450	10722250.7	
2434133	CLAAS Industrietechnik GmbH	30/06/2011	2434133	11172048.8	German
2434645	BlackBerry Limited	28/09/2010	2434645	10180959.8	
2434995	Cook Medical Technologies LLC	21/05/2010	2434995	10721228.4	
2435504	Agency for Science, Technology and Research	17/05/2010	2435504	10780897.4	
2435700	Leviathan Wind Energizer LLC	26/05/2010	2435700	10780139.1	
2437296	Hamamatsu Photonics K.K.	26/03/2010	2437296	10780353.8	
2437401	Sun Patent Trust	28/05/2010	2437401	10780301.7	
2440403	PPG Industries Ohio, Inc.	10/06/2010	2440403	10782069.8	
2440948	QUALCOMM Incorporated	09/06/2010	2440948	10728493.7	
2441861	Showa Denko K.K.	23/04/2010	2441861	10786007.4	
2443470	Koninklijke Philips N.V.	17/05/2010	2443470	10726275.0	
2443894	Samsung Electronics Co., Ltd.	18/06/2010	2443894	10789753.0	
2444742	E.G.O. ELEKTRO-GERÄTEBAU GmbH	18/10/2011	2444742	11185687.8	German
2446234	ExxonMobil Research and Engineering Company	18/06/2010	2446234	10728984.5	
2447783	Hewlett-Packard Development Company, L.P.	27/10/2011	2447783	11186867.5	
2447872	ST Microelectronics (Rousset) SAS STMicroelectronics Application GmbH	27/10/2010	2447872	10306177.6	
2448335	ZTE Corporation	07/06/2010	2448335	10818304.7	
2449370	SEBIA	30/06/2010	2449370	10734185.1	French
2451068	Mitsubishi Electric Corporation	18/03/2011	2451068	11158797.8	

2453561	General Electric Company	10/11/2011	2453561	11188706.3	
2454432	Cooper-Standard Automotive, Inc.	19/07/2010	2454432	10800659.4	
2454915	BlackBerry Limited	16/07/2010	2454915	10745000.9	
2456557	EMD Millipore Corporation	18/06/2010	2456557	10739723.4	
2457090	Akonni Biosystems	21/07/2010	2457090	10802551.1	
2458469	General Electric Company	22/11/2011	2458469	11190193.0	
2459980	Westport Power Inc.	27/07/2010	2459980	10803765.6	
2460638	Krones AG	17/11/2011	2460638	11189551.2	German
2461562	Hewlett-Packard Development Company, L.P.	02/12/2011	2461562	11191684.7	
2463679	Qualcomm Incorporated	01/05/2008	2463679	12158435.3	
2464369	Acceleron Pharma Inc.	13/08/2010	2464369	10808838.6	
2464791	Skidmore Owings & Merrill LLP	12/08/2010	2464791	10808733.9	
2466752	Fuji Electric Co., Ltd.	14/12/2011	2466752	11193412.1	
2467646	Wolf Appliance, Inc.	17/08/2010	2467646	10810503.2	
2468520	Brother Kogyo Kabushiki Kaisha	26/03/2010	2468520	12160324.5	
2470887	VisEn Medical, Inc.	27/08/2010	2470887	10807566.4	
2471053	Raytheon Company	28/04/2010	2471053	10719161.1	
2472689	BAM Bundesanstalt für Materialforschung und -prüfung IPH Institut "Prüffeld für elektrische Hochleistungstechnik" GmbH	07/12/2011	2472689	11192360.3	German
2474224	King Saud University	07/01/2011	2474224	11000096.5	
2474364	Petroleo Brasileiro S.A. - PETROBRAS	31/08/2009	2474364	09848587.3	
2476185	SEW-EURODRIVE GmbH & Co. KG	20/08/2010	2476185	10747425.6	German
2478404	SINTEF TTO AS	16/09/2010	2478404	10765764.5	
2482165	ASUSTeK Computer Inc.	16/01/2012	2482165	12151234.7	
2484035	InterDigital CE Patent Holdings	15/09/2010	2484035	10762613.7	
2484234	Reebok International Limited	11/01/2012	2484234	12150772.7	
2485105	Yokogawa Electric Corporation	10/01/2012	2485105	12150679.4	
2487332	Mitsubishi Hitachi Power Systems, Ltd.	04/10/2010	2487332	10821956.9	
2488629	Terumo BCT, Inc.	04/10/2010	2488629	10768557.0	
2490809	Sartorius Stedim Aseptics	22/09/2010	2490809	10770611.1	French
2491210	Huf Hülsbeck & Fürst GmbH & Co. KG	18/09/2010	2491210	10773552.4	German
2491371	Or-El Organska Elektronika D.O.O.	20/10/2010	2491371	10785512.4	
2491712	LEONARDO MW LTD	12/10/2010	2491712	10763375.2	

2493680	Medelpharm	28/10/2010	2493680	10788108.8	French
2493926	UCB Biopharma SRL	27/10/2010	2493926	10770839.8	
2493927	UCB Biopharma SRL	27/10/2010	2493927	10770840.6	
2494263	CeramTec GmbH	27/10/2010	2494263	10770829.9	German
2494340	Rapiscan Systems, Inc.	29/10/2010	2494340	10830518.6	
2494382	Reime, Gerd	25/10/2010	2494382	10776306.2	German
2497114	Vishay-Siliconix	02/11/2010	2497114	10827672.6	
2497221	Qualcomm Incorporated	02/11/2010	2497221	10779144.4	
2498526	ZTE Corporation	04/11/2010	2498526	10827913.4	
2498561	China Academy of Telecommunications Technology	03/11/2010	2498561	10827802.9	
2501104	Juniper Networks, Inc.	08/09/2011	2501104	11180566.9	
2506107	Honeywell International Inc.	26/03/2012	2506107	12161328.5	
2508343	Kuraray Co., Ltd.	30/11/2010	2508343	10834555.4	
2510549	SunPower Corporation	11/11/2010	2510549	10836397.9	
2510743	Andrew Wireless Systems GmbH	07/12/2010	2510743	10790813.9	
2516206	TOYOTA JIDOSHA KABUSHIKI KAISHA	17/12/2010	2516206	10819719.5	
2516356	Eurenco	20/12/2010	2516356	10810850.7	French
2516954	Energy Recovery, Inc.	17/12/2010	2516954	10840017.7	
2517088	Universal Electronics, Inc.	21/12/2010	2517088	10840048.2	
2519721	Rolls-Royce Corporation	29/12/2010	2519721	10846805.9	
2521175	ALSTOM Transport Technologies	02/05/2012	2521175	12166452.8	French
2521501	Relievant Medsystems, Inc.	07/01/2011	2521501	11732213.1	
2523651	BASF SE	12/01/2011	2523651	11700135.4	
2524448	Koninklijke Philips N.V.	06/01/2011	2524448	11701867.1	
2525209	On-chip Biotechnologies Co., Ltd.	11/01/2011	2525209	11732860.9	
2525293	Apple Inc.	14/05/2012	2525293	12167837.9	
2525466	Panasonic Corporation	12/01/2011	2525466	11732774.2	
2525752	Sonomax Technologies Inc.	05/10/2010	2525752	10821524.5	
2525760	Gondola Medical Technologies SA	22/01/2010	2525760	10706374.5	
2526353	Honeywell Technologies Sarl	18/01/2011	2526353	11700929.0	German
2527756	Mitsubishi Electric Corporation	22/01/2010	2527756	10843818.5	
2530702	Hitachi High-Technologies Corporation	21/01/2011	2530702	11734519.9	
2530828	IHI Aerospace Co., Ltd. Sinfonia Technology Co., Ltd.	21/05/2012	2530828	12168599.4	
2531790	LG Electronics Inc.	19/01/2011	2531790	11737252.4	

2533430	Korea University Research and Business Foundation	31/01/2011	2533430	11739986.5	
2536125	Dolby International AB	25/01/2011	2536125	11741990.3	
2538719	Vodafone IP Licensing Limited	25/06/2012	2538719	12173474.3	
2539192	Robert Bosch GmbH	28/01/2011	2539192	11702010.7	German
2541335	Ricoh Company, Ltd.	28/06/2012	2541335	12174119.3	
2542430	Continental Reifen Deutschland GmbH	23/11/2010	2542430	10787340.8	German
2543934	Mitsubishi Electric Corporation	25/05/2012	2543934	12169458.2	
2545777	Intervet International B.V.	15/08/2008	2545777	12188400.1	
2548242	Robert Bosch GmbH	24/01/2011	2548242	11700682.5	German
2550685	Lumileds Holding B.V.	23/03/2011	2550685	11716305.5	
2552651	Epiroc Rock Drills Aktiebolag	22/03/2011	2552651	11763133.3	
2554920	Gree Electric Appliances, Inc. of Zhuhai	25/03/2011	2554920	11761979.1	
2555490	Samsung Electronics Co., Ltd.	02/08/2012	2555490	12178959.8	
2555872	AJ Innuscreen GmbH	08/04/2011	2555872	11716859.1	German
2556176	Southwire Company, LLC	08/04/2011	2556176	11724834.4	
2557661	LG Innotek Co., Ltd.	25/05/2012	2557661	12169456.6	
2559314	Samsung Electronics Co., Ltd.	18/04/2011	2559314	11769140.2	
2560025	Samsung Electronics Co., Ltd. Korea Advanced Institute of Science and Technology	10/08/2012	2560025	12180094.0	
2560214	Sumitomo Electric Industries, Ltd.	03/12/2010	2560214	10849867.6	
2560312	Harris Global Communications, Inc.	13/08/2012	2560312	12005858.1	
2561439	Cisco Technology, Inc.	18/04/2011	2561439	11717858.2	
2562282	Taiho Kogyo Co., Ltd	22/04/2011	2562282	11772119.1	
2562371	General Electric Company	21/08/2012	2562371	12181227.5	
2563089	Qualcomm Incorporated	18/11/2009	2563089	12193774.2	
2564137	BSH Hausgeräte GmbH	01/04/2011	2564137	11711595.6	German
2564376	Imagination Technologies Limited	28/04/2011	2564376	11735673.3	
2565661	Panasonic Intellectual Property Management Co., Ltd.	08/04/2011	2565661	11774788.1	
2568503	LG Innotek Co., Ltd.	30/03/2012	2568503	12162487.8	
2568908	Intuitive Surgical Operations, Inc.	04/05/2011	2568908	11719953.9	
2570224	Mitsubishi Heavy Industries Machinery Systems, Ltd.	10/05/2011	2570224	11780607.5	
2571798	Otis Elevator Company	21/05/2010	2571798	10851894.5	

2577344	Qualcomm Incorporated	20/05/2011	2577344	11722981.5	
2578027	Qualcomm Incorporated	26/05/2011	2578027	11726273.3	
2579267	Hamamatsu Photonics K.K.	16/05/2011	2579267	11789604.3	
2579302	Shin-Etsu Handotai Co., Ltd.	29/03/2011	2579302	11786259.9	
2581939	Fuji Electric Co., Ltd. Sugawara, Yoshitaka	10/10/2012	2581939	12187970.4	
2583425	Elta Systems Ltd.	13/06/2011	2583425	11741283.3	
2583852	NISSAN MOTOR CO., LTD.	06/05/2011	2583852	11795478.4	
2584233	The Boeing Company	12/10/2012	2584233	12188262.5	
2584702	Fuji Electric Co., Ltd.	12/09/2012	2584702	12184065.6	
2584798	China Mobile Communications Corporation	21/06/2011	2584798	11797473.3	
2585254	3M Innovative Properties Company	27/06/2011	2585254	11804085.6	
2586672	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/06/2010	2586672	10853676.4	
2587643	Schunk Transit Systems GmbH	15/10/2012	2587643	12188553.7	German
2588064	The Procter & Gamble Company	30/06/2011	2588064	11738874.4	
2588422	Corning Incorporated	22/06/2011	2588422	11731195.1	
2589226	Apple Inc.	19/07/2011	2589226	11736514.8	
2590338	LG Electronics Inc.	01/07/2011	2590338	11801172.5	
2592481	Ricoh Company, Ltd.	13/09/2012	2592481	12184247.0	
2593573	Phoenix Contact GmbH & Co. KG	08/07/2011	2593573	11738617.7	German
2593595	Avantgen, Inc.	15/07/2011	2593595	11807611.6	
2594326	Shenzhen Sunxing Light Alloys Materials Co., Ltd	29/10/2010	2594326	10841793.2	
2596371	Dow AgroSciences LLC	19/07/2011	2596371	11810255.7	
2596632	Qualcomm Incorporated	20/07/2011	2596632	11738371.1	
2597005	Mitsubishi Jidosha Kogyo Kabushiki Kaisha	22/11/2012	2597005	12193828.6	
2598989	National Instruments Corporation	28/07/2011	2598989	11744154.3	
2599207	Xylem Water Solutions Herford GmbH	26/07/2011	2599207	11745691.3	German
2599238	AIRGAIN, INC.	30/03/2011	2599238	11812878.4	
2599296	DISH Technologies L.L.C.	26/07/2011	2599296	11741381.5	
2599335	Advanced Bionics AG	28/07/2011	2599335	11738935.3	
2599433	Karl Storz SE & Co. KG	23/11/2012	2599433	12007918.1	German
2599579	Hamamatsu Photonics K.K.	19/07/2011	2599579	11812309.0	
2601555	View, Inc.	29/07/2011	2601555	11815114.1	

2602823	Sumitomo Electric Industries, Ltd.	14/07/2011	2602823	11814428.6	
2602906	Cooper Technologies Company	07/11/2012	2602906	12191557.3	
2603201	Rhode Island Board of Governors for Higher Education Yale University	12/08/2011	2603201	11817095.0	
2603513	Takeda Pharmaceutical Company Limited	09/08/2011	2603513	11749944.2	
2604746	Whirlpool EMEA S.p.A.	12/12/2012	2604746	12196670.9	
2606566	Texas Instruments Incorporated	18/08/2011	2606566	11745789.5	
2608411	NXP B.V.	22/12/2011	2608411	11195388.1	
2612159	Koninklijke Philips N.V.	24/08/2011	2612159	11760570.9	
2612722	Nissan Motor Co., Ltd.	30/08/2011	2612722	11821804.9	
2612762	Dai Nippon Printing Co., Ltd.	23/08/2011	2612762	11821607.6	
2613058	Liebherr-Machines Bulle SA	30/07/2012	2613058	12005536.3	German
2617252	Qualcomm Incorporated	13/09/2011	2617252	11764024.3	
2618282	NIKE Innovate C.V.	03/01/2013	2618282	13150151.2	
2618807	Ecolab USA Inc.	22/09/2011	2618807	11826499.3	
2618873	Shamir Lebovitz, Israel	21/09/2011	2618873	11776590.9	
2619001	California Institute of Technology	20/09/2011	2619001	11827362.2	
2619431	Valeo Systèmes de Contrôle Moteur	13/09/2011	2619431	11773071.3	French
2619844	Robert Bosch GmbH Samsung SDI Co., Ltd.	12/08/2011	2619844	11749388.2	German
2622628	Thermo Fisher Scientific (Bremen) GmbH	29/09/2011	2622628	11769825.8	
2624077	AKADEMIA GORNICZO-HUTNICZA im. Stanislawa Staszica	31/01/2013	2624077	13153484.4	
2624078	AKADEMIA GORNICZO-HUTNICZA im. Stanislawa Staszica	31/01/2013	2624078	13153534.6	
2624485	Saturn Licensing LLC	24/01/2013	2624485	13152510.7	
2625263	Terumo BCT, Inc.	07/10/2011	2625263	11773364.2	
2625534	MVG Industries	07/10/2011	2625534	11770411.4	French
2625791	Samsung Electronics Co., Ltd.	06/10/2011	2625791	11830921.0	
2626494	Roto Frank DST Marken GmbH & Co. KG	31/01/2013	2626494	13000459.1	German
2627504	Rome, Patrick	25/01/2011	2627504	11872169.5	
2628628	Toyota Jidosha Kabushiki Kaisha	14/10/2010	2628628	10858407.9	
2628862	ROBERT BOSCH GMBH	28/01/2013	2628862	13152809.3	German

2629888	SK Innovation Co., Ltd.	21/10/2011	2629888	11834653.5	
2630699	Panduit Corp.	23/09/2011	2630699	11764924.4	
2631256	Hitachi Chemical Co., Ltd.	09/01/2009	2631256	13165927.8	
2631466	NISSAN MOTOR CO., LTD.	29/09/2011	2631466	11834173.4	
2633029	Advanced Laboratory Services Inc.	25/09/2012	2633029	12834681.4	
2633702	Cochlear Limited	26/10/2011	2633702	11835702.9	
2633926	Zhu, Shucheng	24/11/2010	2633926	10858857.5	
2634610	Konica Minolta, Inc.	26/10/2011	2634610	11836332.4	
2635289	Norgine B.V.	04/11/2011	2635289	11785050.3	
2636068	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	03/11/2011	2636068	11787702.7	French
2637343	LG Electronics Inc.	02/11/2011	2637343	11838237.3	
2637950	Wm. Wrigley Jr. Company	11/11/2011	2637950	11840273.4	
2638673	Advanced Micro Devices, Inc.	08/11/2011	2638673	11808398.9	
2640447	SHL Medical AG	18/11/2011	2640447	11841397.0	
2640921	Smith International, Inc.	18/11/2011	2640921	11841152.9	
2641103	LG Electronics Inc.	07/06/2011	2641103	11840789.9	
2644010	LG Innotek Co., Ltd.	23/12/2011	2644010	11852165.7	
2644333	Stanley Works (Europe) GmbH	21/03/2013	2644333	13160314.4	
2645382	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) National Institute for Materials Science	22/11/2011	2645382	11843453.9	
2648793	ConvaTec Technologies Inc.	07/12/2011	2648793	11847022.8	
2650058	Andritz AG	05/04/2013	2650058	13001755.1	German
2650389	Tenaris Connections B.V.	10/04/2013	2650389	13163234.1	
2650529	Mitsubishi Electric Corporation	27/07/2011	2650529	11818036.3	
2651143	LG Electronics, Inc.	10/04/2013	2651143	13001851.8	
2651210	Agricam AB	13/12/2011	2651210	11794493.4	
2651258	IT LUGGAGE LIMITED	14/12/2011	2651258	11804753.9	
2651308	Hologic, Inc.	14/12/2011	2651308	11848276.9	
2651499	Cardiac Pacemakers, Inc.	04/11/2011	2651499	11782515.8	
2651634	DSM IP Assets B.V.	14/12/2011	2651634	11799411.1	
2651648	Ricoh Company Ltd.	05/12/2011	2651648	11849815.3	
2652063	Cabot Microelectronics Corporation	16/12/2011	2652063	11848170.4	
2652073	Nouryon Chemicals International B.V.	14/12/2011	2652073	11797005.3	
2652408	BSH Hausgeräte GmbH	07/12/2011	2652408	11802680.6	German
2652464	The Boeing Company	16/11/2011	2652464	11794890.1	

2653104	Toshiba Medical Systems Corporation	05/12/2011	2653104	11848941.8	
2654490	SIMP	15/12/2011	2654490	11817345.9	French
2655923	Finnchain Oy	13/09/2011	2655923	11851692.1	
2657619	Datasteel Oy	17/04/2013	2657619	13397509.4	
2657957	Kusuhara, Masaki Umeda, Masaru Kabushiki Kaisha Watanabe Shoko Toda, Masayuki	21/12/2011	2657957	11849995.3	
2658209	The Boeing Company	22/03/2013	2658209	13160538.8	
2659674	Pelco, Inc.	29/12/2011	2659674	11853513.7	
2659964	Tosoh Corporation	28/12/2011	2659964	11854469.1	
2661034	ams AG	04/05/2012	2661034	12166877.6	
2661570	Cameron Technologies Limited	16/12/2011	2661570	11804892.5	
2663397	Char Technologies Inc.	12/01/2012	2663397	12733914.1	
2663980	Micron Technology, Inc.	12/01/2012	2663980	12734635.1	
2664147	Canon Kabushiki Kaisha	12/01/2012	2664147	12734504.9	
2664701	H. Stoll AG & Co. KG	14/05/2012	2664701	12167878.3	German
2664856	BSH Hausgeräte GmbH	14/05/2013	2664856	13167579.5	German
2665440	Acandis GmbH	20/01/2012	2665440	12702461.0	German
2665994	Postberg + Co. Druckluft-Controlling GmbH	16/01/2012	2665994	12701986.7	German
2668389	Jenkins, Walter P.	24/01/2012	2668389	12739640.6	
2668522	Clearwater Hydroacoustics Limited	18/01/2012	2668522	12704106.9	
2668826	Seoul Semiconductor Co., Ltd.	27/01/2012	2668826	12739218.1	
2672919	DW LINGUAL SYSTEMS GMBH	08/02/2012	2672919	12703114.4	German
2673740	Eureka S.A.	08/02/2012	2673740	12702297.8	
2674805	ESight Corp.	13/06/2013	2674805	13171843.9	
2676840	Traffic Futura 2007, S.L.U.	29/05/2013	2676840	13169607.2	
2677374	ista International GmbH	11/06/2013	2677374	13002975.4	German
2677693	Hitachi Industrial Equipment Systems Co., Ltd.	14/12/2011	2677693	11858984.5	
2680039	Avago Technologies International Sales Pte. Limited	21/06/2013	2680039	13003196.6	
2682210	Subaru Corporation	25/06/2013	2682210	13173472.5	
2682696	Samsung Electronics Co., Ltd.	03/07/2013	2682696	13174877.4	
2682846	Samsung Electronics Co., Ltd.	03/07/2013	2682846	13174822.0	
2684735	NTN Corporation	05/03/2012	2684735	12754611.7	

2690018	Rohr Inc.	24/07/2013	2690018	13177876.3	
2690840	China Unionpay Co., Ltd	23/03/2012	2690840	12761422.0	
2691255	Siemens Mobility GmbH	23/04/2012	2691255	12718157.6	German
2694472	Takeda Pharmaceutical Company Limited	05/04/2012	2694472	12719088.2	
2694837	Continental Teves AG & Co. OHG	03/04/2012	2694837	12715013.4	German
2694848	Kusko, David John Vecseri, Gabor Lerner, Daniel Maurice	06/04/2011	2694848	11862941.9	
2696549	Huawei Technologies Co., Ltd.	07/01/2011	2696549	13182544.0	
2696613	Datang Mobile Communications Equipment Co., Ltd.	04/01/2012	2696613	12734180.8	
2696940	Prevent Systems AS	11/04/2012	2696940	12771572.0	
2697248	Nauclér, Cecilia	13/04/2012	2697248	12770728.9	
2698795	Siemens Aktiengesellschaft	16/08/2012	2698795	12180619.4	German
2700433	Black Diamond Equipment Europe GmbH	23/08/2013	2700433	13181476.6	
2701641	BSN Medical, Inc.	23/05/2012	2701641	12846822.0	
2701936	Jaguar Land Rover Limited	30/04/2012	2701936	12718980.1	
2702615	Chung-Ang University Industry-Academy Cooperation LG Innotek Co., Ltd.	26/04/2012	2702615	12777257.2	
2702685	Siemens Aktiengesellschaft	22/05/2012	2702685	12725668.3	German
2703289	Recaro Aircraft Seating GmbH & Co. KG	21/08/2013	2703289	13181209.1	German
2704743	Omeros Corporation	04/05/2012	2704743	12779347.9	
2706328	Filton Engineering Ltd.	24/01/2013	2706328	13152559.4	
2707827	Chevron U.S.A., Inc.	10/05/2012	2707827	12781781.5	
2708147	ABBOTT LABORATORIES	14/09/2012	2708147	12382356.9	
2709404	Alcatel Lucent	18/09/2012	2709404	12306127.7	
2711635	Electrolux Home Products Corporation N.V.	14/12/2012	2711635	12197153.5	
2712986	U-Shin Italia S.p.A.	07/09/2012	2712986	12425149.7	
2715602	Schrodinger, LLC	22/05/2012	2715602	12789317.0	
2717275	Bruker EAS GmbH	02/10/2013	2717275	13187046.1	German
2717582	LG Innotek Co., Ltd.	27/08/2013	2717582	13181802.3	
2720024	The Boeing Company	09/10/2013	2720024	13187946.2	

2720605	Gravitas Medical Inc.	13/06/2012	2720605	12800758.0	
2722414	Recubrimientos Plasticos, S.A.	18/11/2011	2722414	11867778.0	French
2722854	The Boeing Company	15/10/2013	2722854	13188741.6	
2722900	Saturn Licensing LLC	29/05/2012	2722900	12800912.3	
2722936	Samsung Electronics Co., Ltd.	22/10/2013	2722936	13189741.5	
2722976	L.H. Carbide Corporation	18/10/2013	2722976	13189320.8	
2723706	Archer Daniels Midland Company	21/05/2012	2723706	12804373.4	
2723756	Alnylam Pharmaceuticals, Inc.	21/06/2012	2723756	12802870.1	
2724388	Novaled GmbH	22/06/2012	2724388	12735779.6	
2726121	Fresenius Medical Care Deutschland GmbH	29/06/2012	2726121	12730398.0	German
2726463	Merck Patent GmbH	26/06/2012	2726463	12735378.7	
2726777	Harman Professional Denmark ApS	29/06/2012	2726777	12803716.5	
2727380	Dolby Laboratories Licensing Corporation	27/06/2012	2727380	12738277.8	
2727822	The Boeing Company	06/11/2013	2727822	13191824.5	
2728104	GRTgaz S.A. TRACTO-TECHNIK GmbH & Co. KG	31/03/2011	2728104	13005268.1	German
2729578	Nordic Bioscience A/S	04/07/2012	2729578	12733674.1	
2729831	Mettler-Toledo Safeline Limited	06/07/2012	2729831	12735120.3	
2730277	NITTO DENKO CORPORATION	22/12/2005	2730277	13193438.2	
2731171	AutoNetworks Technologies, Ltd. Sumitomo Wiring Systems, Ltd. Sumitomo Electric Industries, Ltd.	15/06/2012	2731171	12808087.6	
2731389	Sony Corporation	30/05/2012	2731389	12807503.3	
2731651	Sanofi-Aventis Deutschland GmbH	12/07/2012	2731651	12735513.9	
2731761	The Gillette Company LLC	13/07/2012	2731761	12743815.8	
2733102	Murata Machinery, Ltd.	09/09/2013	2733102	13183480.6	
2733449	Electrolux Home Products Corporation N.V.	29/07/2013	2733449	13178358.1	
2733613	OMRON CORPORATION	14/11/2013	2733613	13192819.4	
2733849	Valeo Siemens eAutomotive Germany GmbH	20/11/2012	2733849	12193416.0	German
2733917	CANON KABUSHIKI KAISHA	28/10/2013	2733917	13190546.5	
2734057	The University of Bristol	19/07/2012	2734057	12753549.0	
2734110	Great Lakes Neurotechnologies Inc.	11/07/2012	2734110	12814166.0	

2734305	PIONEER HI-BRED INTERNATIONAL, INC.	16/07/2012	2734305	12737690.3	
2734813	Arnold, Bertrand Benarrosh, Jean-Claude Benarrosh, Helen	20/07/2012	2734813	12750441.3	French
2734854	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	06/07/2012	2734854	12744056.8	French
2735758	The Boeing Company	20/11/2013	2735758	13193652.8	
2736253	TAGIVAN II LLC	10/07/2012	2736253	12814394.8	
2736968	GR3N SAGL	27/07/2012	2736968	12759250.9	
2738773	Ishihara Chemical Co., Ltd. Applied Nanotech Holdings, Inc.	04/01/2012	2738773	12849820.1	
2738803	GE Aviation Systems LLC	29/11/2013	2738803	13194990.1	
2740423	Illuminoss Medical, Inc.	26/04/2007	2740423	14156473.2	
2740427	Biedermann Technologies GmbH & Co. KG	05/12/2012	2740427	12195758.3	
2741028	Mitsubishi Electric Corporation	04/08/2011	2741028	11870484.0	
2742165	Ascometal France Holding SAS	08/08/2012	2742165	12750727.5	French
2742315	Corning Incorporated	19/07/2012	2742315	12748598.5	
2742734	CELLULAR COMMUNICATIONS EQUIPMENT LLC	16/07/2012	2742734	12737775.2	
2743020	Black & Decker, Inc.	04/12/2013	2743020	13195658.3	
2743753	BOE Technology Group Co., Ltd.	10/12/2013	2743753	13196494.2	
2743801	Karl Storz SE & Co. KG	13/12/2013	2743801	13197254.9	German
2745264	Koninklijke Philips N.V.	13/09/2012	2745264	12783300.2	
2745513	Telefonaktiebolaget LM Ericsson (publ)	28/05/2012	2745513	12733813.5	
2745839	Les Laboratoires Servier	20/12/2013	2745839	13198744.8	French
2746128	Siemens Mobility GmbH	05/12/2013	2746128	13195840.7	German
2748530	A.R.C. S.r.l.	21/08/2012	2748530	12751492.5	
2748872	Lumileds Holding B.V.	23/03/2012	2748872	12713365.0	
2749084	Nokia Technologies Oy	25/10/2011	2749084	11871297.5	
2749150	Exogenesis Corporation	21/08/2012	2749150	12834197.1	
2749778	DAIWA KASEI KOGYO KABUSHIKI KAISHA	08/08/2012	2749778	12825296.2	
2749829	BSH Hausgeräte GmbH	17/12/2013	2749829	13197775.3	
2750171	DENSO CORPORATION	10/08/2012	2750171	12825299.6	
2750550	Julius Blum GmbH	18/06/2012	2750550	12730358.4	German

2751502	Magna Powertrain Bad Homburg GmbH	24/08/2012	2751502	12759003.2	German
2751666	Samsung Electronics Co., Ltd.	30/08/2012	2751666	12828481.7	
2752060	Fraunhofer Gesellschaft zur Förderung der angewandten Forschung E.V.	30/08/2012	2752060	12755838.5	German
2752217	Biosense Webster (Israel) Ltd.	07/01/2014	2752217	14150354.0	
2752848	Ruwisch Patent GmbH	07/01/2014	2752848	14150297.1	
2753424	ENI S.p.A.	06/09/2012	2753424	12756708.9	
2754355	Electrolux Home Products Corporation N.V.	11/01/2013	2754355	13150995.2	
2754967	Miele & Cie. KG	16/12/2013	2754967	13401137.8	German
2755714	Pigott, John, P.	13/09/2012	2755714	12831369.9	
2755739	Gaudfrin	16/09/2011	2755739	11776818.4	French
2756369	Microsoft Technology Licensing, LLC	11/10/2011	2756369	11872346.9	
2757201	Kobelco Construction Machinery Co., Ltd.	21/01/2014	2757201	14151861.3	
2757316	Siteco Beleuchtungstechnik GmbH	16/12/2013	2757316	13197514.6	German
2757319	BSH Hausgeräte GmbH	21/01/2013	2757319	13382024.1	German
2757788	Electronics and Telecommunications Research Institute	19/06/2008	2757788	14164863.4	
2757880	Rhodia Operations	19/09/2012	2757880	12834009.8	
2758341	Université d'Orléans Commissariat à l'Énergie Atomique et aux Énergies Alternatives Centre National de la Recherche Scientifique	13/09/2012	2758341	12775727.6	French
2759341	Sennics Co., Ltd.	24/09/2012	2759341	12834431.4	
2759800	Blum-Novotest GmbH	28/01/2014	2759800	14152753.1	German
2761473	NetApp, Inc.	20/04/2012	2761473	12721048.2	
2761822	ORACLE INTERNATIONAL CORPORATION	24/09/2012	2761822	12835235.8	
2761949	Nokia Solutions and Networks Oy	28/09/2011	2761949	11767406.9	
2762060	Canon Kabushiki Kaisha	24/01/2014	2762060	14000250.2	
2762155	NITTO DENKO CORPORATION	29/01/2014	2762155	14000320.3	
2762528	JX Nippon Oil & Energy Corporation Subaru Corporation	30/09/2011	2762528	11873064.7	
2762642	Deere & Company	16/01/2014	2762642	14151424.0	

2764863	National Center for Geriatrics and Gerontology The Doshisha	03/10/2012	2764863	12837822.1	
2765481	Huizhou TCL Mobile Communication Co., Ltd.	27/08/2012	2765481	12840259.1	
2770629	Nidec SR Drives Ltd.	13/02/2014	2770629	14155108.5	
2773550	Renault S.A.S.	30/10/2012	2773550	12780190.0	French
2773551	Renault S.A.S.	30/10/2012	2773551	12784543.6	French
2776012	L'OREAL Société des Produits Nestlé S.A.	08/11/2012	2776012	12798869.9	
2776383	The Chemours Company FC, LLC	09/11/2012	2776383	12847216.4	
2778001	Mitsubishi Jidosha Kogyo Kabushiki Kaisha	17/12/2012	2778001	12860083.0	
2778302	Kohler Co.	12/03/2014	2778302	14159309.5	
2780194	Renault S.A.S.	05/11/2012	2780194	12780215.5	French
2781086	Halliburton Energy Services Inc.	13/12/2011	2781086	11877269.8	
2782147	Semicon Light Co., Ltd.	18/07/2013	2782147	13819520.1	
2782881	SCHOTT AG	21/11/2012	2782881	12790879.6	German
2783717	MACO PHARMA	21/03/2014	2783717	14161186.3	French
2785352	Jurox Pty Ltd	27/11/2012	2785352	12853138.1	
2785759	Axalta Coating Systems IP Co. LLC	19/11/2012	2785759	12795267.9	
2786155	Randox Laboratories Ltd	03/12/2012	2786155	12795609.2	
2786345	Koninklijke Philips N.V.	14/11/2012	2786345	12801777.9	
2786756	Pharma Mar, S.A.	11/11/2011	2786756	14175282.4	
2787533	Samsung Electronics Co., Ltd.	09/01/2014	2787533	14150529.7	
2788685	General Electric Company	05/12/2011	2788685	11855918.6	
2789010	Murata Integrated Passive Solutions	06/12/2012	2789010	12806380.7	
2789148	Huawei Technologies Co., Ltd.	06/01/2013	2789148	13733620.2	
2789641	BASF SE	06/10/2011	2789641	14170929.5	German
2790896	Bayerische Motoren Werke Aktiengesellschaft	11/12/2012	2790896	12809161.8	German
2791632	Vitesco Technologies GmbH	13/12/2012	2791632	12809202.0	German
2791730	Essilor International	17/12/2012	2791730	12812575.4	
2791831	Hitachi, Ltd.	25/01/2012	2791831	12703592.1	
2792022	Raytheon Company	09/11/2012	2792022	12791379.6	
2795266	Promera GmbH & Co. Kg	08/11/2012	2795266	12790469.6	German
2795622	Radboud Universiteit Nijmegen	21/12/2012	2795622	12821199.2	

2795796	Maschinenfabrik Reinhausen GmbH	28/11/2012	2795796	12797964.9	
2797347	Huawei Technologies Co., Ltd.	16/01/2013	2797347	13738696.7	
2797684	Fresenius Medical Care Holdings, Inc.	27/12/2012	2797684	12812503.6	
2797976	Dow Global Technologies LLC	17/12/2012	2797976	12812471.6	
2798636	Intel Corporation	28/12/2011	2798636	11878944.5	
2799087	Trust Bio-sonics Inc.	21/04/2014	2799087	14165339.4	
2800871	Merlin Technology, Inc.	04/01/2013	2800871	13733871.1	
2801157	Samsung Electronics Co., Ltd.	05/10/2012	2801157	12837957.5	
2801878	PRATT & WHITNEY CANADA CORP.	30/04/2014	2801878	14166555.4	
2802221	Columbia Phytotechnology, LLC	11/01/2013	2802221	13736027.7	
2802333	Chr. Hansen A/S	14/01/2013	2802333	13702584.7	
2802675	Orbite Aluminae Inc.	10/01/2013	2802675	13735714.1	
2802718	Neuhofer, Franz Jun.	08/01/2013	2802718	13702722.3	German
2802819	BSH Hausgeräte GmbH	19/12/2012	2802819	12810237.3	German
2802834	Airbus Defence and Space SAS	11/01/2013	2802834	13700677.1	French
2802916	Invensas Corporation	07/01/2013	2802916	13702514.4	
2803136	MBDA UK Limited	08/01/2013	2803136	13700345.5	
2804467	Pleger, Fritz	17/01/2013	2804467	13700331.5	German
2805368	BSR RÜZGAR San. Mac. Tic. Ltd. Sti. Audi AG	20/01/2012	2805368	12865893.7	
2805507	CANON KABUSHIKI KAISHA	18/01/2013	2805507	13738402.0	
2806776	SEB S.A.	18/01/2013	2806776	13704623.1	French
2806982	Koninklijke Philips N.V.	18/01/2013	2806982	13707213.8	
2807110	BSH Hausgeräte GmbH	09/01/2013	2807110	13700212.7	German
2807384	Robert Bosch GmbH	24/01/2013	2807384	13701997.2	German
2807727	Vitesco Technologies GmbH	23/01/2013	2807727	13702393.3	German
2808051	Terumo Kabushiki Kaisha	21/01/2013	2808051	13741402.5	
2809163	Ernst Böcker GmbH & Co. KG	24/01/2013	2809163	13705404.5	German
2809244	HI Impacts LTD	31/01/2013	2809244	13743172.2	
2810055	Siemens Energy, Inc.	24/01/2013	2810055	13705629.7	
2810384	NEC Corporation	30/01/2012	2810384	12703175.5	
2810417	Marvell World Trade Ltd.	30/01/2013	2810417	13703292.6	
2811624	Mitsubishi Electric Corporation	22/05/2014	2811624	14169463.8	
2812929	Lumileds Holding B.V.	15/01/2013	2812929	13710014.5	
2813177	KPR U.S., LLC	09/09/2005	2813177	14176070.2	
2813365	CANON KABUSHIKI KAISHA	05/06/2014	2813365	14001949.8	

2813607	Kabushiki Kaisha Kobe Seiko Sho	29/01/2013	2813607	13746246.1	
2814150	Rockwell Automation Technologies, Inc.	29/04/2014	2814150	14166343.5	
2814467	Quest Products, LLC	18/02/2013	2814467	13749952.1	
2815619	Sundberg, Mårten Liberg, Olof Schliwa-Bertling, Paul Das, Sajal Kumar Lopez, Miguel Telefonaktiebolaget LM Ericsson (publ)	30/01/2013	2815619	13708358.0	
2818045	SOJAM	25/06/2014	2818045	14173957.3	French
2819112	FUJITSU LIMITED	28/06/2013	2819112	13174369.2	
2819202	Universal Display Corporation	27/06/2014	2819202	14174662.8	
2822650	Nexstim Oyj	07/09/2012	2822650	12767028.9	
2824367	NISSAN MOTOR CO., LTD.	17/01/2011	2824367	14183775.7	
2825503	Stamicarbon B.V. acting under the name of MT Innovation Center	11/03/2013	2825503	13710913.8	
2826576	Schneider Electric Industries SAS	29/03/2013	2826576	13769277.8	
2827670	Sharp Kabushiki Kaisha	13/03/2013	2827670	13761250.3	
2827837	Lubrizol Advanced Materials, Inc. Polymaris Biotechnology	22/03/2013	2827837	13714240.2	
2828929	InterDigital Madison Patent Holdings	20/03/2012	2828929	12710855.3	
2829037	British Telecommunications public limited company	20/03/2013	2829037	13719589.7	
2829085	Buckle, Robert, K. Hafley, Thomas	14/03/2013	2829085	13764379.7	
2829133	Nokia Technologies Oy	03/01/2013	2829133	13764145.2	
2829508	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	22/07/2014	2829508	14178068.4	French
2829914	Emmegi Sistemi di Comunicazione S.r.l.	22/07/2014	2829914	14178039.5	
2830740	The Regents of the University of California	27/03/2013	2830740	13767786.0	
2831633	WesternGeco Seismic Holdings Limited	26/03/2013	2831633	13767671.4	
2831635	Geco Technology B.V.	29/03/2013	2831635	13767636.7	
2831907	Applied Materials, Inc.	22/03/2013	2831907	13769876.7	
2832823	JFE Steel Corporation	25/03/2013	2832823	13768167.2	

2833732	FrieslandCampina Nederland B.V.	15/03/2013	2833732	13712381.6	
2834605	PSA Automobiles SA	15/03/2013	2834605	13715337.5	French
2834862	Tridonic GmbH & Co KG	02/04/2013	2834862	13714900.1	German
2834977	Qualcomm Incorporated	15/03/2013	2834977	13713323.7	
2835468	Nouryon Chemicals International B.V.	08/06/2005	2835468	13188113.8	
2835920	LG ELECTRONICS INC.	05/04/2013	2835920	13772831.7	
2835954	Thales	07/08/2014	2835954	14180260.3	French
2836873	Switch Materials, Inc.	09/04/2013	2836873	13775742.3	
2837070	Vitesco Technologies GmbH	09/04/2013	2837070	13715962.0	German
2838301	ZTE Corporation	08/04/2013	2838301	13776139.1	
2838563	The General Hospital Corporation	14/03/2013	2838563	13777848.6	
2839914	JTEKT CORPORATION	01/08/2014	2839914	14179513.8	
2841702	United Technologies Corporation	20/04/2013	2841702	13781752.4	
2841779	Stolle Machinery Company, LLC	10/04/2013	2841779	13781150.1	
2841815	Allison Transmission, Inc.	24/04/2013	2841815	13781849.8	
2842141	Siemens Aktiengesellschaft	24/04/2012	2842141	12718172.5	German
2842364	Nokia Solutions and Networks Oy	23/04/2012	2842364	12875494.2	
2843705	LG Innotek Co., Ltd.	29/08/2014	2843705	14182912.7	
2843945	Sun Patent Trust	11/04/2013	2843945	13781959.5	
2844858	Renault s.a.s.	02/05/2013	2844858	13725407.4	French
2845308	Deere & Company	01/05/2013	2845308	13785187.9	
2845611	Allegiance Corporation	13/10/2004	2845611	14179915.5	
2846484	ZTE Corporation	24/07/2013	2846484	13805112.3	
2846821	Indiana University Research & Technology Corporation	03/05/2013	2846821	13784903.0	
2847328	Micreos Human Health B.V.	07/05/2013	2847328	13724012.3	
2847547	Infineon Technologies AG	24/04/2013	2847547	13718584.9	
2847957	Samsung Electronics Co., Ltd.	10/05/2013	2847957	13787565.4	
2849419	Ricoh Company, Ltd.	09/09/2014	2849419	14184002.5	
2850202	Genome Research Limited	20/05/2013	2850202	13725429.8	
2850413	Thermo Scientific Portable Analytical Instruments Inc.	06/05/2013	2850413	13724968.6	
2850483	RealD Spark, LLC	15/05/2013	2850483	13790274.8	
2850852	Telefonaktiebolaget LM Ericsson (publ)	17/05/2013	2850852	13734181.4	
2851295	Hamilton Sundstrand Corporation	12/09/2014	2851295	14184639.4	
2851625	H. Lüdi + Co. AG	12/07/2014	2851625	14002405.0	German
2851631	Mitsubishi Electric Corporation	16/04/2012	2851631	12874570.0	

2851729	Seoul Semiconductor Co., Ltd.	22/08/2014	2851729	14181966.4	
2852780	Eaton Corporation	03/05/2013	2852780	13723346.6	
2852824	Karl Otto Braun GmbH & Co. KG.	22/05/2013	2852824	13723817.6	German
2853843	Mitsubishi Electric Corporation	26/04/2012	2853843	12875000.7	
2854122	Samsung Electronics Co., Ltd.	19/09/2014	2854122	14185618.7	
2854469	Nokia Technologies Oy	22/09/2014	2854469	14185703.7	
2855202	RANGERO OY	30/05/2013	2855202	13797083.6	
2855825	B&W Mud Motors, LLC	15/03/2013	2855825	13714137.0	
2856028	BSH Hausgeräte GmbH	27/05/2013	2856028	13725165.8	
2856193	Koninklijke Philips N.V.	14/05/2013	2856193	13732249.1	
2856335	Nant Holdings IP, LLC	24/05/2013	2856335	13794602.6	
2857080	Song, Yong	17/05/2013	2857080	13794124.1	
2858809	Rhodia Operations	06/06/2013	2858809	13727185.4	French
2859576	Zeteo Tech, Inc.	12/06/2013	2859576	13804179.3	
2860772	LG Innotek Co., Ltd.	22/05/2013	2860772	13799963.7	
2861349	Telsmith, Inc.	18/06/2013	2861349	13807683.1	
2861618	Intrepida Bio, Inc.	11/06/2013	2861618	13728180.4	
2862020	Luxottica S.r.l.	13/06/2013	2862020	13744831.2	
2863078	THK Co., Ltd.	06/09/2013	2863078	13837075.4	
2863589	Nippon Telegraph and Telephone Corporation	13/06/2013	2863589	13803547.2	
2863910	University of Virginia Patent Foundation	20/06/2013	2863910	13807833.2	
2864662	Evolute Drives Limited	21/06/2013	2864662	13730279.0	
2864757	Robert Bosch GmbH	12/06/2013	2864757	13732852.2	German
2864793	LURIC Datenbank GbR	13/06/2013	2864793	13728209.1	
2865030	Commissariat à l'Énergie Atomique et aux Énergies Alternatives ISORG	21/06/2013	2865030	13765425.7	French
2866000	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	21/10/2014	2866000	14189702.5	French
2867422	M3S Holdings Pty Ltd	26/06/2013	2867422	13810601.8	
2867597	Unilever PLC	20/06/2013	2867597	13729961.6	
2868575	Goodrich Corporation	23/10/2014	2868575	14190152.0	
2869430	Velvetwire LLC	29/10/2014	2869430	14190947.3	
2870482	Maschinenfabrik Reinhausen GmbH	09/07/2013	2870482	13750645.7	German
2870499	Advanced Animal Diagnostics, Inc.	02/07/2013	2870499	13813619.7	

2870714	T-Mobile USA, Inc.	05/07/2013	2870714	13813422.6	
2871956	Institut De Recherche Pour Le Développement (IRD)	10/07/2013	2871956	13735265.4	French
2872538	Indian Oil Corporation Ltd	12/07/2013	2872538	13765787.0	
2873094	Micron Technology, Inc.	09/07/2013	2873094	13816666.5	
2874040	YAMAHA CORPORATION	10/11/2014	2874040	14192421.7	
2874916	OREN TECHNOLOGIES, LLC	05/04/2013	2874916	13822774.9	
2875521	FUJIFILM Corporation	17/07/2013	2875521	13819989.8	
2875847	NAPHTACHIMIE S.A.	26/11/2013	2875847	13290293.3	French
2876182	Posco	23/07/2013	2876182	13822651.9	
2876222	TECE GmbH	20/11/2014	2876222	14194205.2	German
2876315	Airbus SAS	29/10/2014	2876315	14190937.4	
2876412	ROBERT BOSCH GMBH	04/11/2014	2876412	14191574.4	German
2876898	Harman International Industries, Incorporated	05/11/2014	2876898	14191814.4	
2877293	3M Innovative Properties Company	25/07/2013	2877293	13750978.2	
2877423	Mycartis NV	22/07/2013	2877423	13739449.0	
2877999	Siemens Aktiengesellschaft	02/08/2013	2877999	13745634.9	German
2879356	Solarwinds Worldwide, LLC	24/11/2014	2879356	14194440.5	
2881069	KUKA Deutschland GmbH	25/04/2013	2881069	14004408.2	German
2881109	Galenicum Health S.L.	07/04/2013	2881109	13763736.9	
2881498	Shin-Etsu Chemical Co., Ltd.	27/11/2014	2881498	14195245.7	
2881499	Shin-Etsu Chemical Co., Ltd.	27/11/2014	2881499	14195250.7	
2881615	Bridgestone Corporation	17/07/2013	2881615	13826012.0	
2881696	Trijicon, Inc.	29/10/2014	2881696	14190914.3	
2882041	Nexans	30/10/2014	2882041	14306742.9	
2882205	ZTE Corporation	02/08/2013	2882205	13825358.8	
2882520	ExxonMobil Research and Engineering Company	23/07/2013	2882520	13745288.4	
2882584	Golf Innovations Limited	06/08/2013	2882584	13762195.9	
2882938	C I Corporation Pty Ltd	08/08/2013	2882938	13828294.2	
2883679	Konstrukta Industry, a.s	27/11/2014	2883679	14195043.6	
2883708	Riso Kagaku Corporation	05/12/2014	2883708	14196516.0	
2884995	Wisconsin Alumni Research Foundation	15/08/2013	2884995	13753052.3	
2885172	Jaguar Land Rover Limited	15/08/2013	2885172	13748347.5	
2885574	HELLA GmbH & Co. KGaA	14/08/2013	2885574	13753833.6	German

2885675	Microsoft Technology Licensing, LLC	16/08/2013	2885675	13753753.6	
2886803	Rolls-Royce Corporation Rolls-Royce North American Technologies, Inc.	27/11/2014	2886803	14195163.2	
2887772	Securlite	16/12/2014	2887772	14198367.6	French
2887905	Krishnan, Subramaniam, Chitoor	22/08/2013	2887905	13831705.2	
2888014	Stuvex International NV	26/08/2013	2888014	13782643.4	
2888015	Stuvex International NV	26/08/2013	2888015	13783222.6	
2888417	BLANCO GmbH + Co KG	23/08/2013	2888417	13750890.9	German
2888740	Micron Technology, Inc.	20/08/2013	2888740	13830579.2	
2888751	Schneider Electric USA, Inc.	19/07/2013	2888751	13744912.0	
2889723	Immersion Corporation	15/12/2014	2889723	14197941.9	
2891523	PGS Geophysical AS	16/12/2014	2891523	14198113.4	
2892221	Ricoh Company, Ltd.	18/12/2014	2892221	14198724.8	
2892489	Stryker Corporation	29/08/2013	2892489	13834564.0	
2893063	Devan Chemicals NV	05/08/2013	2893063	13748006.7	
2893251	Zumtobel Lighting GmbH	04/09/2013	2893251	13759170.7	German
2893316	Leica Biosystems Melbourne Pty Ltd	30/08/2013	2893316	13835616.7	
2894583	Gee Hoo Fitec Corp	14/01/2015	2894583	15151061.7	
2895641	Eastman Chemical Company	12/09/2013	2895641	13836268.6	
2896369	FUJIFILM Corporation	09/09/2013	2896369	13837821.1	
2896494	Lockheed Martin Corporation	08/01/2015	2896494	15150507.0	
2896777	Drillco Tools S.A.	13/09/2013	2896777	13836553.1	
2896973	Mitsubishi Electric Corporation	09/04/2013	2896973	13837105.9	
2896980	Sony Corporation	11/06/2013	2896980	13837414.5	
2898148	Rockwool International A/S	23/08/2013	2898148	13756062.9	
2898531	Elmos Semiconductor Aktiengesellschaft	19/09/2013	2898531	13763096.8	German
2899161	Kellogg Brown & Root LLC	07/05/2009	2899161	15154856.7	
2899498	ABB Schweiz AG	28/01/2014	2899498	14152842.2	
2899525	NEC Corporation	18/09/2013	2899525	13838384.9	
2899584	Nikon Corporation	19/09/2013	2899584	13839259.2	
2899667	Alcatel Lucent	23/01/2014	2899667	14305095.3	
2899833	Meisei Electric Co., Ltd.	18/09/2012	2899833	12885154.0	
2900119	Sofradim Production	25/09/2013	2900119	13766532.9	
2900657	F.HOFFMANN-LA ROCHE AG	25/09/2013	2900657	13770441.7	
2902179	The Boeing Company	31/10/2014	2902179	14191204.8	

2902483	Foundation for Biomedical Research and Innovation at Kobe Stemmed Inc. Tokai University Educational System Juntendo Educational Foundation	30/09/2013	2902483	13842351.2	
2902742	a.tron3d GmbH	26/01/2015	2902742	15450004.5	German
2902859	Siemens Aktiengesellschaft	27/09/2013	2902859	13186462.1	German
2903176	Sony Corporation	30/01/2014	2903176	14153313.3	
2903245	Vaportronix LLC	27/01/2015	2903245	15020008.7	
2904156	Siemens Mobility Austria GmbH	02/10/2013	2904156	13774115.3	German
2904846	Telefonaktiebolaget LM Ericsson (publ)	07/10/2013	2904846	13773264.0	
2905065	Lotte Advanced Materials Co., Ltd. Lotte Chemical Corporation	30/12/2014	2905065	14200528.9	
2905314	Kaneka Corporation	01/10/2013	2905314	13843254.7	
2905433	Mitsubishi Heavy Industries Engineering, Ltd.	04/09/2013	2905433	13838253.6	
2906005	Huawei Technologies Co., Ltd.	01/11/2012	2906005	12887463.3	
2906390	Wobben Properties GmbH	10/10/2013	2906390	13777014.5	German
2906537	Epizyme, Inc.	15/10/2013	2906537	13846696.6	
2906593	Commissariat à l'Énergie Atomique et aux Énergies Alternatives INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)	09/10/2013	2906593	13808227.6	French
2906652	Avery Dennison Corporation	10/10/2013	2906652	13783166.5	
2907438	KingClean Electric Co., Ltd.	15/12/2014	2907438	14197989.8	
2908056	BSH Hausgeräte GmbH	14/01/2015	2908056	15151085.6	German
2908215	Sony Corporation	14/04/2014	2908215	14164542.4	
2909154	Melspring Centre National de la Recherche Scientifique Université de Haute Alsace	10/10/2013	2909154	13803093.7	French
2909232	Institut National de la Santé et de la Recherche Médicale (INSERM) Centre National de la Recherche Scientifique (C.N.R.S.)	17/10/2013	2909232	13777084.8	
2909433	Halliburton Energy Services, Inc.	03/10/2013	2909433	13847947.2	

2909986	Commonwealth Scientific and Industrial Research Organisation	18/10/2012	2909986	12886799.1	
2910872	Mitsubishi Electric Corporation	22/10/2012	2910872	12886969.0	
2910928	Hitachi, Ltd.	19/10/2012	2910928	12886672.0	
2911025	Honeywell International Inc.	05/12/2014	2911025	14196644.0	
2911171	Kabushiki Kaisha Toshiba	17/10/2013	2911171	13848618.8	
2911210	Mobil Tech Srl	19/02/2015	2911210	15155810.3	
2911472	BSH Hausgeräte GmbH	18/12/2014	2911472	14198733.9	German
2914414	The Boeing Company	19/09/2013	2914414	13774539.4	
2916860	Hanmi Pharm. Co., Ltd.	06/11/2013	2916860	13853226.2	
2917365	Institució Catalana de Recerca i Estudis Avançats Fundació Institut de Recerca Biomèdica (IRB Barcelona)	12/11/2013	2917365	13789320.2	
2917902	Microsoft Technology Licensing, LLC	11/11/2013	2917902	13795136.4	
2918150	Samsung Electronics Co., Ltd.	11/11/2013	2918150	13853560.4	
2919701	MEM Dental Technology Co., Ltd.	12/11/2013	2919701	13855790.5	
2920301	Hyperstem SA	19/11/2013	2920301	13810902.0	
2920517	Haug, Michael Schreiber, Michael	09/11/2013	2920517	13826713.3	German
2920816	Vishay General Semiconductor LLC	26/12/2012	2920816	12888321.2	
2921092	SHENZHEN MUREN APPLIANCE CO., LTD.	13/03/2014	2921092	14863073.4	
2922478	C.R. Bard, Inc.	20/11/2013	2922478	13798899.4	
2922887	Covestro Deutschland AG	18/11/2013	2922887	13795448.3	German
2923066	Robert Bosch GmbH	07/10/2013	2923066	13773738.3	German
2924894	OSRAM SYLVANIA INC.	23/03/2015	2924894	15160256.2	
2925121	Agricam AB	26/11/2013	2925121	13849975.1	
2926307	Telefónica Germany GmbH & Co. OHG	28/11/2012	2926307	12795339.6	
2927035	Inalfa Roof Systems Group B.V.	23/03/2015	2927035	15160366.9	
2927090	Wonderland Switzerland AG	30/03/2015	2927090	15161577.0	
2927309	Meissner, Jan A.	27/07/2007	2927309	15001025.4	German
2927537	CLAAS Tractor S.A.S.	08/01/2015	2927537	15150400.8	German
2927585	Kyung Dong Navien Co., Ltd.	13/09/2013	2927585	13860118.2	
2927730	Idemia Identity & Security France	30/03/2015	2927730	15161580.4	French
2928236	Alcatel Lucent	11/08/2009	2928236	15163974.7	

2929891	ST VINCENT'S HOSPITAL SYDNEY LIMITED	13/04/2005	2929891	15163748.5	
2930450	Mitsubishi Electric Corporation	29/11/2012	2930450	12889228.8	
2930479	Asahi Kasei Microdevices Corporation	29/11/2013	2930479	13859737.2	
2933359	Tamura Corporation Koha Co., Ltd.	09/10/2013	2933359	13853138.9	
2933599	Omron Corporation	14/11/2013	2933599	13863540.4	
2934061	ZTE Corporation	24/07/2013	2934061	13793962.5	
2936873	Nokia Technologies Oy	18/12/2012	2936873	12823256.8	
2936923	Samsung Electronics Co., Ltd.	23/12/2013	2936923	13868614.2	
2937700	Hitachi High-Technologies Corporation	13/12/2013	2937700	13865612.9	
2938135	Huawei Technologies Co., Ltd.	17/01/2013	2938135	13871395.3	
2938792	Gestion Ouellet Demers Inc.	19/09/2013	2938792	13868002.0	
2938890	Eaton Corporation	20/12/2013	2938890	13819150.7	
2938974	I.M.A. Industria Macchine Automatiche S.p.A.	19/12/2013	2938974	13811531.6	
2939154	Nutanix, Inc.	26/12/2013	2939154	13868743.9	
2939284	LG Display Co., Ltd.	24/12/2013	2939284	13866831.4	
2939583	Wolf PVG GmbH & Co. KG	14/04/2015	2939583	15163529.9	German
2940897	Panasonic Intellectual Property Corporation of America	22/11/2013	2940897	13868307.3	
2940902	Panasonic Intellectual Property Corporation of America	27/12/2013	2940902	13869275.1	
2940983	Nokia Technologies Oy	12/03/2015	2940983	15158753.2	
2941344	The Boeing Company	18/11/2013	2941344	13799453.9	
2941371	Bosch Automotive Products (Changsha) Co., Ltd	06/01/2014	2941371	14735146.4	
2942038	Breg, Inc.	22/04/2011	2942038	15001509.7	
2942362	Lotte Chemical Corporation	28/05/2013	2942362	13871606.3	
2943022	LG Electronics Inc.	03/01/2014	2943022	14735104.3	
2943471	UMICORE AG & Co. KG	06/01/2014	2943471	14700010.3	
2943886	NXP USA, Inc.	10/01/2013	2943886	13870564.5	
2943902	CathWorks Ltd.	24/10/2013	2943902	13796169.4	
2944020	Aktiebolaget SKF	11/01/2013	2944020	13700998.1	
2944553	Hans Hall GmbH	30/04/2015	2944553	15165873.9	German
2946075	Otechos AS	20/01/2014	2946075	14703937.4	
2946176	Renishaw PLC	13/01/2014	2946176	14700312.3	

2946514	Huawei Technologies Co., Ltd.	18/01/2013	2946514	13700409.9	
2946873	Matsuura Machinery Corporation	20/01/2015	2946873	15151725.7	
2947351	NTN Corporation	17/01/2014	2947351	14740555.9	
2947901	Huawei Technologies Co., Ltd.	16/01/2013	2947901	13872200.4	
2948067	Shino, Konsei Smith & Nephew, Inc.	22/01/2014	2948067	14703499.5	
2948163	Université Laval	23/01/2014	2948163	14743766.9	
2948338	Audi AG	05/12/2013	2948338	13817879.3	German
2948584	LG Electronics Inc.	20/01/2014	2948584	14743476.5	
2948829	LG Electronics Inc.	27/08/2013	2948829	13872349.9	
2949000	BAE Systems PLC	27/01/2014	2949000	14701618.2	
2949001	BAE Systems PLC	27/01/2014	2949001	14701619.0	
2949632	Destaclean Oy	30/05/2014	2949632	14170529.3	
2949634	United Technologies Corporation	28/05/2015	2949634	15169601.0	
2950657	Pelican Biotech&Chemical Labs Pvt. Ltd.	29/01/2014	2950657	14708943.7	
2950829	BASF SE	20/01/2014	2950829	14700906.2	German
2950989	Compagnie Générale des Etablissements Michelin	31/01/2013	2950989	13873502.2	
2951038	Volkswagen Aktiengesellschaft	29/01/2014	2951038	14701759.4	German
2951166	Construction Research & Technology GmbH	30/01/2014	2951166	14702016.8	
2951179	Merck Patent GmbH	23/01/2014	2951179	14701145.6	
2951525	Daegu Gyeongbuk Institute of Science and Technology	13/11/2014	2951525	14866814.8	
2951556	THE TRUSTEES OF PRINCETON UNIVERSITY Centre National de la Recherche Scientifique (C.N.R.S.) Université de Rennes I The Chancellor, Masters And Scholars Of The University of Oxford	30/01/2014	2951556	14702797.3	
2951860	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	31/01/2013	2951860	13705929.1	
2951984	Hewlett-Packard Development Company, L.P.	29/01/2013	2951984	13701637.4	
2952278	OSG Corporation	29/01/2013	2952278	13873278.9	

2952426	Itrec B.V.	23/08/2010	2952426	15172138.8	
2952726	Rolls-Royce Corporation	04/06/2015	2952726	15170662.9	
2952757	Mitsubishi Hitachi Power Systems, Ltd.	30/01/2014	2952757	14745639.6	
2952907	HITACHI HIGH-TECHNOLOGIES CORPORATION	27/01/2014	2952907	14746499.4	
2952959	Canon Denshi Kabushiki Kaisha	27/01/2014	2952959	14745922.6	
2953595	Qpharma AB	31/01/2014	2953595	14705219.5	
2955239	SMS Elotherm GmbH Volkswagen Aktiengesellschaft	10/06/2015	2955239	15171386.4	German
2955499	Petro China Co. Ltd Southwest Petroleum University Sichuan Kelite Oil and Gas Technology Co. Ltd	16/10/2013	2955499	13874659.9	
2955598	Paxton Access Limited	09/06/2015	2955598	15171237.9	
2957272	The University of Dundee	13/05/2015	2957272	15001432.2	
2957839	Mitsubishi Electric Corporation	17/10/2013	2957839	13875263.9	
2957974	Murata Machinery, Ltd.	08/01/2014	2957974	14751764.3	
2958142	Hu, Dyi-Chung	19/05/2015	2958142	15168229.1	
2958159	LG Display Co., Ltd.	17/06/2015	2958159	15172506.6	
2960470	Volvo Car Corporation	27/06/2014	2960470	14174797.2	
2962006	BorgWarner Sweden AB	08/01/2014	2962006	14700826.2	
2962066	Qualcomm Incorporated	17/01/2014	2962066	14704713.8	
2964867	Halliburton Energy Services, Inc.	10/05/2013	2964867	13883954.3	
2966099	Indian Oil Corporation Limited	07/07/2015	2966099	15175581.6	
2966288	Rolls-Royce plc	24/06/2015	2966288	15173648.5	
2966880	Harman International Industries, Incorporated	24/06/2015	2966880	15173499.3	
2966902	Huawei Technologies Co., Ltd.	10/01/2012	2966902	15183175.7	
2968552	The Scripps Research Institute	14/03/2014	2968552	14770731.9	
2969106	Unger Marketing International, LLC	10/04/2015	2969106	15776288.1	
2969634	Jaguar Land Rover Limited	16/01/2014	2969634	14701003.7	
2970307	Genentech, Inc. Constellation Pharmaceuticals, Inc.	13/03/2014	2970307	14765677.1	
2970487	Molecular Templates, Inc.	11/03/2014	2970487	14726015.2	
2972620	Rolls-Royce North American Technologies, Inc. Rolls-Royce Corporation	11/03/2014	2972620	14717562.4	

2972699	Tactual Labs Co.	17/03/2014	2972699	14762547.9	
2974103	Aviat Networks, Inc.	14/03/2014	2974103	14770403.5	
2974129	Assa Abloy AB	13/03/2014	2974129	14771614.6	
2974955	The Boeing Company	01/06/2015	2974955	15170142.2	
2975119	ImmunoMax Co., Ltd.	27/12/2013	2975119	13877775.0	
2975268	PFEIFFER VACUUM GMBH	30/06/2015	2975268	15174432.3	German
2975416	Omron Corporation	22/01/2014	2975416	14762751.7	
2976592	Siewertsz van Reesema, Fergus William	19/03/2014	2976592	14770199.9	
2976671	Nistica, Inc.	20/03/2014	2976671	14769033.3	
2976884	Qualcomm Incorporated	18/03/2014	2976884	14720009.1	
2977109	Noxell Corporation	23/07/2014	2977109	14174051.4	
2977287	ALSTOM Transport Technologies	22/07/2015	2977287	15177913.9	French
2977637	Nisshinbo Brake Inc.	22/03/2013	2977637	13878581.1	
2978661	Nauti-Craft Pty Ltd	25/03/2014	2978661	14776203.3	
2979648	Covidien LP	30/07/2015	2979648	15179003.7	
2979846	C.I. TAKIRON Corporation Takiron Engineering Co. Ltd.	28/03/2014	2979846	14773772.0	
2980651	Kyocera Document Solutions Inc.	21/01/2014	2980651	14773176.4	
2981866	Halliburton Energy Services Inc.	24/05/2013	2981866	13885397.3	
2982057	Samsung Electronics Co., Ltd.	03/04/2014	2982057	14778747.7	
2982931	LG Electronics Inc.	04/08/2015	2982931	15179707.3	
2983218	Karlsruher Institut für Technologie	06/08/2014	2983218	14002754.1	
2983395	China Academy of Telecommunications Technology	21/01/2014	2983395	14780219.3	
2983653	MiMedx Group, Inc.	08/04/2014	2983653	14783309.9	
2984036	BASF Corporation	10/04/2014	2984036	14721532.1	
2984115	Sika Technology AG	09/04/2014	2984115	14719664.6	German
2984153	Riedewald, Frank	14/04/2014	2984153	14725017.9	
2984673	Oerlikon Surface Solutions AG, Pfäffikon	07/04/2014	2984673	14717412.2	German
2984892	Telefonaktiebolaget LM Ericsson (publ)	31/03/2014	2984892	14719378.3	
2985144	LG Chem, Ltd.	08/04/2014	2985144	14783130.9	
2985462	Beijing Const Instrument Technology Inc.	20/11/2013	2985462	13881536.0	
2985620	Allegro MicroSystems, LLC	30/05/2013	2985620	15181719.4	
2986055	Huawei Technologies Co., Ltd.	23/09/2013	2986055	13883429.6	

2986265	Sackner, Marvin Adams, Jose, Antonio	02/06/2014	2986265	14808000.5	
2986625	Bio-rad Laboratories, Inc. Rensselaer Polytechnic Institute	13/03/2015	2986625	15761242.5	
2986934	Schoen + Sandt Machinery GmbH	22/04/2014	2986934	14736269.3	German
2988486	Panasonic Intellectual Property Management Co., Ltd.	16/04/2014	2988486	14785844.3	
2989105	ESTEVE PHARMACEUTICALS, S.A.	22/04/2014	2989105	14720074.5	
2989673	Siemens Aktiengesellschaft	16/05/2014	2989673	14724465.1	German
2989923	Spectrum Brands, Inc.	31/12/2009	2989923	15183616.0	
2990520	Electrolux Appliances Aktiebolag	29/08/2014	2990520	14182932.5	
2991721	Bayer Healthcare LLC	29/04/2014	2991721	14791318.0	
2992658	Citrix Systems, Inc.	01/05/2014	2992658	14730284.8	
2993253	DDK Ltd.	04/04/2014	2993253	14791907.0	
2993528	Hewlett-Packard Development Company, L.P.	25/06/2015	2993528	15173881.2	
2993765	Mitsuba Corporation	24/04/2014	2993765	14791430.3	
2993834	BlackBerry Limited	27/08/2015	2993834	15182825.8	
2995103	Telefonaktiebolaget LM Ericsson (publ)	07/05/2014	2995103	14730206.1	
2996366	Huawei Technologies Co., Ltd.	19/03/2014	2996366	14886184.2	
2996939	SAAB AB	14/05/2013	2996939	13884848.6	
2997338	Intellistat Ltd.	13/05/2014	2997338	14731327.4	
2997462	Intel Corporation	30/05/2013	2997462	13885815.4	
2997669	Samsung Electronics Co., Ltd.	14/05/2014	2997669	14798467.8	
2998706	TOYOTA JIDOSHA KABUSHIKI KAISHA	11/05/2012	2998706	15190594.0	
2998809	Amada Holdings Company Ltd.	22/01/2014	2998809	14798078.3	
2999461	The University of Newcastle	23/05/2014	2999461	14800670.3	
2999687	Rhodia Operations	19/05/2014	2999687	14725160.7	French
3000019	Nokia Technologies Oy	22/05/2013	3000019	13885452.6	
3000917	Nippon Steel Corporation	21/05/2014	3000917	14800433.6	
3001542	GE Renewable Technologies Wind B.V.	26/09/2014	3001542	14382367.2	
3001810	Straumann Holding AG	30/04/2014	3001810	14720602.3	
3001877	Brain, Archibald Ian Jeremy	09/04/2014	3001877	14723842.2	
3002481	HONDA MOTOR CO., LTD.	23/09/2015	3002481	15186533.4	
3004022	Comadur S.A.	23/05/2014	3004022	14725705.9	French

3004162	Genentech, Inc.	30/05/2014	3004162	14732800.9	
3004716	Kármán, Balázs NOVÁK, Lászlo Karai, Csaba	07/05/2014	3004716	14733288.6	
3004719	GAZTRANSPORT ET TECHNIGAZ	02/06/2014	3004719	14734867.6	French
3004987	Ricoh Company, Ltd.	30/05/2014	3004987	14804165.0	
3005348	Nuance Communications, Inc.	07/06/2013	3005348	13886305.5	
3005719	Snakt, Inc.	02/06/2014	3005719	14807259.8	
3005960	Matsumoto, Nozomu Ono & Co., Ltd.	20/05/2014	3005960	14804452.2	
3006307	Mitsubishi Jidosha Kogyo Kabushiki Kaisha	02/10/2015	3006307	15188250.3	
3006841	Samsung Electronics Co., Ltd.	21/09/2015	3006841	15186052.5	
3007022	The Boeing Company	04/09/2015	3007022	15183976.8	
3007052	Sony Corporation	30/04/2014	3007052	14803527.2	
3007065	The Boeing Company	31/07/2015	3007065	15179411.2	
3007276	AVX Corporation	02/10/2015	3007276	15188199.2	
3007338	MITSUBA Corporation	07/10/2009	3007338	15196548.0	
3007582	IT LUGGAGE LIMITED	12/06/2014	3007582	14734211.7	
3008034	Ostara Nutrient Recovery Technologies Inc.	13/06/2014	3008034	14811297.2	
3008542	InVue Security Products, Inc.	10/06/2014	3008542	14850527.4	
3008960	HFI Innovation Inc.	29/01/2015	3008960	15743311.1	
3009092	Biosense Webster (Israel) Ltd.	13/10/2015	3009092	15189481.3	
3009879	IXBLUE	15/10/2015	3009879	15306643.6	French
3009896	Nivarox-FAR S.A.	09/09/2015	3009896	15184492.5	French
3010503	Zenith Epigenetics Ltd.	20/06/2014	3010503	14820520.6	
3011190	Woodward, Inc.	13/06/2014	3011190	14736232.1	
3011386	LG Display Co., Ltd.	17/06/2014	3011386	14814005.6	
3012535	BSH Hausgeräte GmbH	16/10/2015	3012535	15190204.6	German
3013279	Boston Scientific Scimed, Inc.	26/06/2014	3013279	14742076.4	
3013921	Saint-Gobain Performance Plastics Corporation	25/06/2014	3013921	14818493.0	
3014341	Microsoft Technology Licensing, LLC	24/06/2014	3014341	14741732.3	
3014690	Techtronic Power Tools Technology Limited	26/06/2014	3014690	14818532.5	
3015161	LG Chem, Ltd.	01/08/2014	3015161	14832428.8	

3015285	The Goodyear Tire & Rubber Company	20/10/2015	3015285	15190539.5	
3015703	General Electric Company	23/10/2015	3015703	15191325.8	
3016086	HERE Global B.V.	15/10/2015	3016086	15189868.1	
3016188	Jenax Inc.	24/06/2014	3016188	14817378.4	
3016829	Siemens Mobility GmbH	12/08/2014	3016829	14752599.2	German
3016846	Compagnie Générale des Etablissements Michelin	04/07/2014	3016846	14739725.1	French
3016974	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	04/07/2014	3016974	14761690.8	French
3017137	Baker Hughes, a GE company, LLC	12/06/2014	3017137	14819288.3	
3017461	Rosenberger Hochfrequenztechnik GmbH & Co. KG	02/07/2014	3017461	14734744.7	
3017471	Rosenberger Hochfrequenztechnik GmbH & Co. KG	02/07/2014	3017471	14735857.6	
3018093	Praxair Technology, Inc.	31/08/2015	3018093	15183111.2	
3018136	The Board of Trustees of the University of Illinois	22/07/2011	3018136	15197145.4	
3018150	Indian Oil Corporation Limited	02/11/2015	3018150	15192517.9	
3018548	F. Robotics Acquisitions Ltd.	09/11/2015	3018548	15193738.0	
3019359	Volvo Truck Corporation	23/06/2014	3019359	14823585.6	
3019613	University of Central Lancashire	09/07/2014	3019613	14739505.7	
3019980	Oracle International Corporation	08/07/2014	3019980	14745028.2	
3020061	Koninklijke Philips N.V.	20/06/2014	3020061	14738419.2	
3020173	Hughes Network Systems, LLC	08/07/2014	3020173	14822126.0	
3020231	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	10/07/2014	3020231	14739776.4	
3020803	Kyoto University Astellas Pharma Inc.	11/06/2014	3020803	14811223.8	
3021450	NGK Insulators, Ltd.	10/07/2014	3021450	14822929.7	
3021501	NEC Corporation	26/05/2014	3021501	14823778.7	
3021754	General Electric Company	18/07/2013	3021754	13774793.7	
3021840	Baylor College of Medicine The U.S.A. as represented by the Secretary, Department of Health and Human Services	18/07/2014	3021840	14826325.4	

3022161	3M Innovative Properties Company	03/07/2014	3022161	14745019.1	
3022281	Cryovac, LLC	18/07/2014	3022281	14747276.5	
3022455	Praxair Technology, Inc.	21/05/2014	3022455	14734309.9	
3022867	In-Webo Technologies	30/06/2014	3022867	14758587.1	French
3023394	Glaston Finland Oy	11/11/2015	3023394	15397537.0	
3023414	Nippon Steel Chemical & Material Co., Ltd. Kyushu UniversityNational University Corporation	23/06/2014	3023414	14827119.0	
3023438	Merck Sharp & Dohme Corp.	31/08/2010	3023438	15196341.0	
3023806	Schneider Electric USA, Inc.	03/09/2015	3023806	15183656.6	
3024178	Huawei Technologies Co., Ltd.	05/08/2014	3024178	14842612.5	
3024349	Visiotex GmbH	22/07/2014	3024349	14742211.7	German
3025811	Ishihara Sangyo Kaisha, Ltd.	24/07/2014	3025811	14830349.8	
3026157	Murata Machinery, Ltd.	22/07/2013	3026157	13890098.0	
3026179	LORAM MAINTENANCE OF WAY, INC.	18/01/2013	3026179	15200613.6	
3026217	United Technologies Corporation	02/09/2015	3026217	15183436.3	
3026478	Oki Data Corporation	18/09/2015	3026478	15185852.9	
3026705	STANLEY ELECTRIC CO., LTD.	24/11/2015	3026705	15195961.6	
3026726	LG Display Co., Ltd.	05/10/2015	3026726	15188299.0	
3026904	Honeywell International Inc.	18/11/2015	3026904	15195223.1	
3027256	ResMed Pty Ltd	29/07/2014	3027256	14832657.2	
3027351	Siemens Energy, Inc.	29/07/2014	3027351	14752690.9	
3027834	Antoniazzi, Marco	24/07/2014	3027834	14744081.2	
3028485	BlackBerry Limited	29/07/2013	3028485	13890832.2	
3028540	BSH Hausgeräte GmbH	24/07/2014	3028540	14786275.9	German
3028587	Clothing Plus MBU Oy	01/12/2015	3028587	15197241.1	
3029274	United Technologies Corporation	22/10/2015	3029274	15191109.6	
3030324	L'OREAL	01/08/2013	3030324	13753519.1	
3031161	Qualcomm Incorporated	01/08/2014	3031161	14753398.8	
3031410	Cook Medical Technologies LLC	17/11/2015	3031410	15275237.4	
3031578	Pipeline Induction Heat Limited	03/12/2015	3031578	15197869.9	
3031708	Vysoká Skola Bánská - Technická Univerzita Ostrava	12/12/2014	3031708	14004194.8	
3032385	LG Electronics Inc.	05/08/2015	3032385	15179871.7	
3032386	PR Electronics A/S	07/12/2015	3032386	15198251.9	

3032739	Intel Corporation	10/11/2015	3032739	15193968.3	
3032942	Pioneer Hi-Bred International, Inc. E. I. du Pont de Nemours and Company	14/08/2014	3032942	14836305.4	
3033656	Apple Inc.	24/07/2014	3033656	14750278.5	
3034206	General Electric Company	08/12/2015	3034206	15198344.2	
3035192	Huawei Technologies Co., Ltd.	03/09/2014	3035192	14843079.6	
3035848	Medicus Engineering ApS	23/08/2013	3035848	13866494.1	
3035931	Morehouse School of Medicine	21/08/2013	3035931	13892066.5	
3035935	F. Hoffmann-La Roche AG	15/08/2014	3035935	14750760.2	
3036344	Seven Bridges Genomics Inc.	21/08/2014	3036344	14837955.5	
3036777	Lumileds Holding B.V.	12/08/2014	3036777	14780600.4	
3036916	Widex A/S	20/08/2013	3036916	13750703.4	
3037081	Samsung Electronics Co., Ltd.	27/11/2015	3037081	15196813.8	
3037321	JTEKT CORPORATION	20/08/2014	3037321	14838413.4	
3037905	KUKA Deutschland GmbH	19/11/2015	3037905	15195438.5	German
3038127	Schneider Electric USA, Inc.	22/12/2015	3038127	15201822.2	
3038132	IMEC VZW Katholieke Universiteit Leuven	22/12/2014	3038132	14199680.1	
3038239	GE Renewable Technologies Wind B.V.	24/12/2014	3038239	14382570.1	
3038486	NIKE Innovate C.V.	23/06/2014	3038486	14744221.4	
3038664	St. Jude Medical, Cardiology Division, Inc.	20/08/2014	3038664	14761743.5	
3038671	Braidlock Limited	29/08/2014	3038671	14772408.2	
3038700	Halo Neuro, Inc.	27/08/2014	3038700	14841060.8	
3038713	L'OREAL	21/08/2014	3038713	14753089.3	
3039488	Hewlett-Packard Development Company, L.P.	04/08/2014	3039488	14839307.7	
3039524	VMware, Inc.	10/06/2014	3039524	14736204.0	
3039626	Neuwirth, Volker Zukunftware, LLC	20/08/2014	3039626	14766564.0	
3040260	Nissin Kogyo Co., Ltd.	27/08/2014	3040260	14839732.6	
3042476	Level 3 Communications, LLC	28/08/2014	3042476	14766844.6	
3042485	NIKE Innovate C.V.	05/09/2014	3042485	14767250.5	

3043032	Rolls-Royce High Temperature Composites, Inc. Rolls-Royce North American Technologies, Inc.	16/12/2015	3043032	15200571.6	
3043276	Siemens Healthcare GmbH	22/12/2015	3043276	15202009.5	
3044306	Universita' Degli Studi di Pisa	09/09/2014	3044306	14796257.5	
3044331	Centre Henri Becquerel Universite de Rouen Institut National de la Santé et de la Recherche Médicale	11/09/2014	3044331	14781927.0	French
3046306	Canon Kabushiki Kaisha	13/01/2016	3046306	16151010.2	
3047513	Micromass UK Limited	17/09/2014	3047513	14772191.4	
3048026	Volvo Car Corporation	22/01/2015	3048026	15152086.3	
3048103	SUZHOU CONNECT BIOPHARMACEUTICALS, LTD.	15/09/2014	3048103	14846294.8	
3048112	Tosoh Corporation	18/09/2014	3048112	14846295.5	
3048634	Varex Imaging Corporation	24/12/2015	3048634	15202667.0	
3048841	Intel Corporation	28/06/2012	3048841	16160959.9	
3048851	ASUSTek Computer Inc.	22/01/2016	3048851	16152419.4	
3048956	Zoll Medical Corporation	26/09/2014	3048956	14849606.0	
3049645	Eaton Corporation	26/09/2014	3049645	14849857.9	
3049852	tooz technologies GmbH	25/09/2014	3049852	14776852.7	German
3050315	3M Innovative Properties Company	02/09/2014	3050315	14766327.2	
3050712	KABUSHIKI KAISHA PILOT CORPORATION (also trading as Pilot Corporation)	16/09/2014	3050712	14846711.1	
3050791	SRAM Deutschland GmbH	04/12/2015	3050791	15003459.3	German
3050936	Stanley Electric Co., Ltd.	19/01/2016	3050936	16151913.7	
3051116	Enplas Corporation	19/09/2014	3051116	14850083.8	
3051254	Kabushiki Kaisha Topcon	25/01/2016	3051254	16152534.0	
3051797	Canon Kabushiki Kaisha	28/01/2016	3051797	16153206.4	
3052377	Elta Systems Ltd.	29/09/2014	3052377	14850897.1	
3052454	Solidia Technologies, Inc.	03/10/2014	3052454	14851379.9	
3053295	Avago Technologies International Sales Pte. Limited	30/09/2014	3053295	14850608.2	
3053383	LG Electronics Inc.	02/10/2014	3053383	14850773.4	
3053641	LG Chem, Ltd.	16/09/2014	3053641	14844548.9	

3054176	Stafast Products, Inc.	13/01/2012	3054176	16161646.1	
3054574	Mitsubishi Electric Corporation	30/09/2013	3054574	13894768.4	
3054708	Acer Incorporated	20/08/2015	3054708	15181810.1	
3055373	Rohm and Haas Company	10/10/2013	3055373	13895155.3	
3055440	Arcelormittal	01/08/2013	3055440	13773327.5	French
3055493	Transocean Innovation Labs Ltd	27/09/2014	3055493	14851653.7	
3056149	Novadaq Technologies ULC	20/09/2011	3056149	16163909.1	
3056347	Heidelberger Druckmaschinen AG	21/01/2016	3056347	16152187.7	German
3056463	Otis Elevator Company	25/09/2013	3056463	13894872.4	
3056473	Mitsubishi Electric Corporation	11/10/2013	3056473	13895133.0	
3057281	ZTE Corporation	10/06/2014	3057281	14795438.2	
3057354	Huawei Technologies Co., Ltd.	07/11/2013	3057354	13896949.8	
3057365	SONY CORPORATION	21/01/2016	3057365	16152257.8	
3057378	NTT DoCoMo, Inc.	08/10/2014	3057378	14851769.1	
3057545	Ziva Medical, Inc.	17/10/2014	3057545	14853276.5	
3057606	SuppreMol GmbH	16/10/2013	3057606	13792267.0	
3057616	Outlook Therapeutics, Inc.	16/10/2014	3057616	14854535.3	
3057717	PSA Automobiles SA	14/10/2014	3057717	14796815.0	French
3057853	Faiveley Transport Tours	10/10/2014	3057853	14824041.9	French
3058042	SI Group Switzerland (CHAA) GmbH	17/10/2014	3058042	14799679.7	
3058262	ShawCor Ltd.	15/10/2014	3058262	14853213.8	
3058291	Carrier Corporation	14/08/2014	3058291	14755537.9	
3059505	BSH Hausgeräte GmbH	19/01/2016	3059505	16151917.8	German
3059993	Huawei Technologies Co., Ltd.	06/11/2013	3059993	13897071.0	
3060351	GEA Mechanical Equipment GmbH	20/10/2014	3060351	14786883.0	German
3060381	Airbus Defence and Space GmbH Airbus Operations GmbH	23/10/2014	3060381	14786946.5	German
3060400	Ceraloc Innovation AB	22/10/2014	3060400	14856104.6	
3060419	MAGNA STEYR Engineering AG & Co KG	24/10/2014	3060419	14802326.0	German
3061440	Kao Corporation	24/10/2014	3061440	14856116.0	
3062022	United Technologies Corporation	18/12/2015	3062022	15201375.1	
3063543	Regeneron Pharmaceuticals, Inc.	30/10/2014	3063543	14799930.4	
3063678	Rotas Italia S.r.l.	28/10/2014	3063678	14809977.3	
3063691	Anonos Inc.	31/10/2014	3063691	14858404.8	
3063837	Siemens Aktiengesellschaft	14/10/2014	3063837	14786836.8	
3064448	Daizo Corporation	30/10/2014	3064448	14858739.7	

3064558	Arakawa Chemical Industries, Ltd.	27/10/2014	3064558	14857099.7	
3065327	Huawei Technologies Co., Ltd.	17/12/2014	3065327	14871089.0	
3067206	Seiko Epson Corporation	01/02/2016	3067206	16153671.9	
3067967	Murata Manufacturing Co., Ltd.	04/11/2014	3067967	14859721.4	
3069430	Meta System S.p.A.	12/11/2014	3069430	14799019.6	
3069474	Nokia Solutions and Networks Oy	15/11/2013	3069474	13795703.1	
3069536	Google LLC	11/11/2014	3069536	14861290.6	
3070538	Nogerah SA	18/03/2015	3070538	15159757.2	French
3070889	NEC Corporation	10/11/2014	3070889	14861510.7	
3070945	NTT DoCoMo, Inc.	14/07/2011	3070945	16167025.2	
3071065	Pigini S.r.l.	18/11/2014	3071065	14808528.5	
3071667	Samsung Electronics Co., Ltd.	19/11/2014	3071667	14864063.4	
3071817	Woodward, Inc.	18/11/2014	3071817	14863379.5	
3071885	United Technologies Corporation	21/11/2014	3071885	14882767.8	
3071887	United Technologies Corporation	21/11/2014	3071887	14864817.3	
3071982	Commissariat à l'Energie Atomique et aux Energies Alternatives	19/11/2014	3071982	14821717.7	French
3072403	CJ Cheiljedang Corporation	19/11/2014	3072403	14863258.1	
3072418	LG Electronics Inc.	15/03/2016	3072418	16160375.8	
3072495	DEKA Products Limited Partnership	21/12/2012	3072495	16166215.0	
3073124	Gree Electric Appliances, Inc. of Zhuhai	22/07/2014	3073124	14861578.4	
3074603	United Technologies Corporation	29/09/2014	3074603	14878316.0	
3075058	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES Renault S.A.S.	28/11/2014	3075058	14821755.7	French
3075623	Mitsubishi Electric Corporation	10/11/2014	3075623	14865712.5	
3075932	LSS Lewens Sonnenschutz-Systeme GmbH & Co. KG	09/02/2016	3075932	16154878.9	
3076069	Seoul Semiconductor Co., Ltd.	31/08/2015	3076069	15183178.1	
3076250	Rockwell Automation Technologies, Inc.	29/03/2016	3076250	16162710.4	
3076259	Rolls-Royce plc	21/03/2016	3076259	16161378.1	
3076362	FUJIFILM Corporation	28/11/2014	3076362	14865707.5	
3076995	Intervet International B.V.	02/12/2014	3076995	14805616.1	
3077029	Koninklijke Philips N.V.	01/12/2014	3077029	14824106.0	

3077100	Q-Flo Limited	05/12/2014	3077100	14815410.7	
3077398	The University of Bath Torrey Pines Institute for Molecular Studies SRI International	05/12/2014	3077398	14827852.6	
3077685	Würth International AG	26/11/2014	3077685	14805552.8	German
3078068	OLEDWorks GmbH	19/11/2014	3078068	14799780.3	
3078301	Intex Marketing Ltd.	15/01/2016	3078301	16151605.9	
3078531	Nifco Inc.	27/11/2014	3078531	14867692.7	
3078807	United Technologies Corporation	07/04/2016	3078807	16164214.5	
3078930	Samsung Electronics Co., Ltd.	23/12/2014	3078930	14878644.5	
3079099	Ricoh Company, Ltd.	11/03/2016	3079099	16159912.1	
3079329	Huawei Technologies Co., Ltd.	06/08/2014	3079329	14875030.0	
3079456	MACDON INDUSTRIES LTD.	02/12/2014	3079456	14870390.3	
3079948	Valeo Schalter und Sensoren GmbH	15/10/2014	3079948	14786487.0	
3080624	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	11/12/2014	3080624	14809878.3	French
3080625	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	11/12/2014	3080625	14820779.8	French
3080672	Grenzebach Maschinenbau GmbH	09/12/2014	3080672	14850096.0	German
3081985	FLUKE CORPORATION	14/04/2016	3081985	16165240.9	
3082389	FUJI Corporation	13/12/2013	3082389	13899247.4	
3082576	L'OREAL	02/12/2014	3082576	14825439.4	
3082826	Evofem, Inc.	19/12/2014	3082826	14871611.1	
3082834	The General Hospital Corporation DBA Massachusetts	11/12/2014	3082834	14869630.5	
3083017	Sika Technology AG	18/12/2014	3083017	14828025.8	German
3083076	Volkswagen Aktiengesellschaft	06/01/2015	3083076	15707284.4	German
3083490	CASALE S.A.	16/12/2014	3083490	14821568.4	
3085310	Coherex Medical, Inc.	18/04/2016	3085310	16165803.4	
3085428	MANN + HUMMEL GMBH	23/03/2016	3085428	16161947.3	German
3085739	Shin-Etsu Chemical Co., Ltd.	20/10/2014	3085739	14872727.4	
3086124	Hitachi High-Technologies Corporation	10/12/2014	3086124	14871702.8	
3086296	LG Electronics Inc.	26/10/2015	3086296	15003051.8	
3086421	Cynosure, Inc.	02/08/2007	3086421	16163998.4	
3086948	Bridgestone Americas Tire Operations, LLC	17/12/2014	3086948	14874563.1	

3087276	VHIT S.p.A.	22/12/2014	3087276	14830722.6	
3087941	Olympus Corporation	04/08/2015	3087941	15830568.0	
3088190	HP Scitex Ltd	28/04/2015	3088190	15165350.8	
3088392	Heesung Material Ltd.	26/12/2014	3088392	14875512.7	
3088746	PFEIFFER VACUUM GMBH	30/04/2015	3088746	15166059.4	German
3088921	Tokai Optical Co., Ltd.	28/01/2015	3088921	15746576.6	
3089091	Barclays Execution Services Limited	23/04/2015	3089091	16172782.1	
3089271	Nexans	29/04/2015	3089271	15305657.7	German
3089487	China Academy of Telecommunications Technology	24/12/2014	3089487	14875508.5	
3090433	Rock Creek Innovations LLC NuScale Power, LLC	23/12/2014	3090433	14880292.9	
3090451	Signify Holding B.V.	22/12/2014	3090451	14815765.4	
3090536	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/12/2014	3090536	14814840.6	French
3090617	HempConsult GmbH	06/05/2015	3090617	15166640.1	German
3091113	Haier Group Corporation Qingdao Haier Washing Machine Co., Ltd.	12/06/2014	3091113	14873906.3	
3091235	PFEIFFER VACUUM GMBH	04/05/2015	3091235	15166269.9	German
3092036	Cardiac Pacemakers, Inc.	09/01/2015	3092036	15701281.6	
3092812	Samsung Electronics Co., Ltd.	09/01/2015	3092812	15734991.1	
3092990	KCI Licensing, Inc.	14/11/2013	3092990	16168660.5	
3093117	Haidlmair Holding GmbH	11/05/2015	3093117	15167206.0	German
3093165	Sumitomo Rubber Industries, Ltd.	28/01/2015	3093165	15742940.8	
3093521	Yamaha Hatsudoki Kabushiki Kaisha	05/12/2014	3093521	14877577.8	
3093632	Mettler-Toledo GmbH	11/05/2015	3093632	15167066.8	
3094052	Huawei Technologies Co., Ltd.	24/06/2008	3094052	16165904.0	
3094651	Kymab Limited	13/01/2015	3094651	15704072.6	
3094654	The Medical College of Wisconsin, Inc.	06/01/2015	3094654	15701267.5	
3094886	Audi AG	10/12/2014	3094886	14818871.7	German
3094933	Praxair Technology, Inc.	13/01/2015	3094933	15701898.7	
3095224	Cisco Technology, Inc.	06/01/2015	3095224	15700616.4	
3095297	Electrolux Appliances Aktiebolag	13/01/2015	3095297	15700227.0	
3095562	NMF Techniek BV	12/05/2016	3095562	16169361.9	German
3096228	ARM Limited	23/03/2016	3096228	16162086.9	
3096249	Samsung Electronics Co., Ltd.	13/05/2016	3096249	16169656.2	

3096441	Mitsubishi Electric Corporation	17/01/2014	3096441	14878921.7	
3096525	Saturn Licensing LLC	01/12/2014	3096525	14878800.3	
3096539	Sony Corporation	06/01/2015	3096539	15737737.5	
3096621	COLORADO STATE UNIVERSITY RESEARCH FOUNDATION	23/01/2015	3096621	15739913.0	
3096625	Xeda International S.A.	20/01/2015	3096625	15700706.3	French
3096859	Mann+Hummel GmbH	21/01/2015	3096859	15703236.8	German
3097143	Stora Enso Oyj	22/01/2015	3097143	15740565.5	
3097256	Tendeka AS	21/01/2015	3097256	15700510.9	
3097258	Tendeka AS	20/01/2015	3097258	15700501.8	
3097462	Apptimize LLC	20/01/2015	3097462	15739969.2	
3097614	California Institute of Technology Government of the United States of America, as represented by the Secretary of Commerce, the National Institute of Standards and Technology	26/01/2015	3097614	15783006.8	
3097615	CALIFORNIA INSTITUTE OF TECHNOLOGY Government of the United States of America, as represented by the Secretary of Commerce, the National Institute of Standards and Technology	26/01/2015	3097615	15780751.2	
3097856	Vatech Co., Ltd. Vatech Ewoo Holdings Co., Ltd.	23/01/2015	3097856	15740308.0	
3097869	Covidien LP	22/09/2008	3097869	16178984.7	
3098486	NOK Corporation Eagle Industry Co., Ltd.	23/01/2015	3098486	15740299.1	
3098881	Toppan Printing Co., Ltd.	02/10/2015	3098881	15847624.2	
3099356	Sanofi-Aventis Deutschland GmbH	27/01/2015	3099356	15701526.4	
3099433	Sandvik Materials Technology Deutschland GmbH	27/01/2015	3099433	15701362.4	
3099501	Hewlett-Packard Development Company, L.P.	31/01/2014	3099501	14880477.6	
3099508	AGFA NV	26/01/2015	3099508	15703486.9	
3099515	Van Den Haak, Neil Johannes Kesteloo, Kevin Sascha	02/02/2015	3099515	15710939.8	
3099686	Bristol-Myers Squibb Company	30/01/2015	3099686	15705428.9	

3099981	Baltimore Aircoil Company, Inc.	29/10/2014	3099981	14878671.8	
3100081	Corning Incorporated	29/01/2015	3100081	15707449.3	
3100536	Interdigital Patent Holdings, Inc.	28/01/2015	3100536	15704168.2	
3100538	Qualcomm Incorporated	30/12/2014	3100538	14835647.0	
3100694	Heraeus Medical GmbH	11/05/2016	3100694	16169158.9	German
3101020	Suzhou Zelgen Biopharmaceutical Co., Ltd.	30/01/2015	3101020	15743414.3	
3101826	FLUKE CORPORATION	03/06/2016	3101826	16172810.0	
3102021	Husqvarna AB	03/02/2014	3102021	14880415.6	
3102880	BSH Hausgeräte GmbH	22/01/2015	3102880	15708281.9	German
3103295	Telefonaktiebolaget LM Ericsson (publ)	17/12/2014	3103295	14818952.5	
3103428	Hill-Rom Services, Inc.	12/03/2014	3103428	16172750.8	
3103487	Cook Medical Technologies LLC	29/04/2016	3103487	16275068.1	
3103592	MAX CO., LTD.	09/06/2016	3103592	16001309.0	
3103803	Signal Pharmaceuticals, LLC	27/10/2009	3103803	16171709.5	
3104082	Rolls-Royce North American Technologies, Inc.	03/06/2016	3104082	16172993.4	
3104150	Japan Science and Technology Agency	05/02/2015	3104150	15746322.5	
3104182	Samsung SDI Co., Ltd.	08/06/2016	3104182	16173534.5	
3104398	Fujifilm Electronic Materials USA, Inc.	03/12/2014	3104398	16178830.2	
3105542	UTPVision S.r.l.	11/02/2015	3105542	15711837.3	
3105847	Magnomatics Limited	11/02/2015	3105847	15705061.8	
3106230	Andritz S.A.S.	19/06/2015	3106230	15172828.4	
3107273	LG Electronics Inc.	11/01/2016	3107273	16000037.8	
3107488	Biomet Manufacturing, LLC	17/02/2015	3107488	15708959.0	
3108581	Power Integrations Switzerland GmbH	03/07/2015	3108581	15733763.5	
3108647	British Telecommunications public limited company	18/02/2015	3108647	15707715.7	
3108815	Samsung Electronics Co., Ltd.	20/06/2016	3108815	16175239.9	
3109449	Hitachi Automotive Systems, Ltd.	07/01/2015	3109449	15752479.4	
3109784	Samsung Electronics Co., Ltd.	24/06/2016	3109784	16176130.9	
3110009	ZTE Corporation	25/08/2014	3110009	14882882.5	
3110061	TTTech Auto AG	16/06/2016	3110061	16174742.3	German
3110241	Advent Seed Processing Ltd.	11/02/2015	3110241	15752569.2	
3111354	Zoosk, Inc.	27/02/2015	3111354	15754447.9	
3111487	Lumileds Holding B.V.	20/01/2015	3111487	15707419.6	
3111603	NEC Corporation	15/07/2015	3111603	15745166.7	

3111981	Medifirst Co., Ltd.	24/02/2015	3111981	15752761.5	
3112260	Airbus Helicopters	10/06/2016	3112260	16173849.7	French
3112819	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	30/06/2015	3112819	15306054.6	
3112912	Samsung Electronics Co., Ltd.	24/12/2014	3112912	14883794.1	
3113108	Continental Automotive GmbH	02/07/2015	3113108	15174937.1	
3113217	BOE Technology Group Co., Ltd.	18/03/2014	3113217	14859331.2	
3113219	SEMIKRON Elektronik GmbH & Co. KG	30/06/2015	3113219	15174605.4	German
3113436	Mitsubishi Electric Corporation	10/10/2014	3113436	14883121.7	
3114638	Gracenote Digital Ventures, LLC	18/12/2014	3114638	14884522.5	
3114955	adidas AG	17/01/2013	3114955	16185862.6	
3115132	General Electric Company	01/07/2016	3115132	16177522.6	
3115241	Honda Motor Co., Ltd.	17/06/2016	3115241	16174957.7	
3115507	Wirtgen GmbH	21/06/2016	3115507	16175421.3	German
3116099	Funai Electric Co., Ltd.	07/07/2016	3116099	16178409.5	
3116557	Scripps Health	13/03/2015	3116557	15761896.8	
3116716	Hewlett-Packard Development Company, L.P.	14/03/2014	3116716	14885234.6	
3117067	Maxol Limited	25/11/2014	3117067	14803224.6	
3117146	Dreizler, Ulrich	27/01/2015	3117146	15701036.4	German
3117277	Aspen Technology Inc.	01/04/2015	3117277	15717346.9	
3117719	Velo Acciai S.r.l.	15/07/2016	3117719	16179804.6	
3117770	Vatech Co. Ltd. Vatech Ewoo Holdings Co., Ltd	12/03/2015	3117770	15761693.9	
3117940	Chang, Hsin-Tien	05/01/2016	3117940	16150169.7	
3118033	Siec Badawcza Lukasiewicz - Przemyslowy Instytut Motoryzacji	06/05/2016	3118033	16168618.3	
3118163	Grünbeck Wasseraufbereitung GmbH	21/01/2016	3118163	16152195.0	German
3118235	Shin-Etsu Chemical Co., Ltd.	14/07/2016	3118235	16179426.8	
3118720	Samsung Electronics Co., Ltd.	07/07/2016	3118720	16178411.1	
3118762	Biowatch SA	20/05/2016	3118762	16170709.6	
3118877	Omron Corporation	08/12/2014	3118877	14885537.2	
3118947	Danmarks Tekniske Universitet	14/09/2011	3118947	16182145.9	
3119108	Voyetra Turtle Beach, Inc.	16/07/2016	3119108	16179833.5	

3119161	THK Co., Ltd.	11/03/2015	3119161	15761594.9	
	Denki Kogyo Company, Limited				
3119313	Intuitive Surgical Operations, Inc.	17/03/2015	3119313	15764089.7	
3119315	Intuitive Surgical Operations, Inc.	17/03/2015	3119315	15764215.8	
3119539	VOSS Fluid GmbH	20/03/2015	3119539	15712108.8	German
3119997	GKN Sinter Metals Engineering GmbH	19/03/2015	3119997	15710797.0	German
3121061	Gentherm Incorporated	30/01/2009	3121061	16170427.5	
3121305	Nippon Steel Corporation	20/03/2015	3121305	15765596.0	
3121395	HUSCO Automotive Holdings LLC	22/07/2016	3121395	16180764.9	
3121812	Huawei Technologies Co., Ltd.	13/01/2015	3121812	15765124.1	
3121821	Kabushiki Kaisha Toshiba	18/03/2014	3121821	14843218.0	
3122231	W.O.M. World of Medicine GmbH	30/03/2015	3122231	15720586.5	German
3122300	Datt Life Sciences Private Limited	21/08/2014	3122300	14887145.2	
3122412	Roxwood Medical, Inc.	23/03/2015	3122412	15770295.2	
3122473	The Procter & Gamble Company	19/03/2015	3122473	15717991.2	
3123385	Sony Corporation	25/03/2014	3123385	14724152.5	
3124211	Mimaki Engineering Co., Ltd.	24/03/2015	3124211	15768424.2	
3124613	Boehringer Ingelheim Animal Health USA Inc.	24/05/2010	3124613	16164124.6	
3124805	EagleBurgmann Japan Co., Ltd.	27/03/2015	3124805	15770131.9	
3125195	Fujitsu Frontech Limited	25/03/2014	3125195	14887606.3	
3125321	Fujifilm Corporation	27/03/2015	3125321	15770274.7	
3125665	FUJI Corporation	28/03/2014	3125665	14887512.3	
3126161	Continental Reifen Deutschland GmbH	23/01/2015	3126161	15700763.4	German
3126206	Trojak, Jürgen	16/03/2015	3126206	15754121.0	German
3126791	Capartis AG	27/03/2015	3126791	15717107.5	German
3126891	Qualcomm Incorporated	02/04/2015	3126891	15717734.6	
3127680	Yoshino Kogyosho Co., Ltd.	23/01/2015	3127680	15774242.0	
3127800	SRAM Deutschland GmbH	03/08/2016	3127800	16001725.7	German
3128130	United Technologies Corporation	03/06/2016	3128130	16172956.1	
3128230	VALEO ILUMINACION	02/08/2016	3128230	16182418.0	French
3128726	LG ELECTRONICS INC.	12/05/2016	3128726	16001080.7	
3128884	Illinois Tool Works Inc.	06/04/2015	3128884	15717745.2	
3129684	Jaguar Land Rover Limited	01/04/2015	3129684	15741902.9	
3129730	ESG Pool Ventilation Limited	10/04/2015	3129730	15726660.2	
3129761	General Electric Company	16/03/2015	3129761	15711635.1	
3129798	Qualcomm Incorporated	11/03/2015	3129798	15713279.6	

3129803	University of Waikato	08/04/2015	3129803	15775931.7	
3130142	Production Resource Group, L.L.C.	09/04/2014	3130142	14888591.6	
3130454	The Goodyear Tire & Rubber Company	12/08/2016	3130454	16184014.5	
3130519	ALSTOM Transport Technologies	12/08/2016	3130519	16184041.8	French
3131204	Intel Corporation	30/12/2011	3131204	16189417.5	
3131389	Medithau	15/04/2015	3131389	15725741.1	French
3131813	Safran Electronics & Defense Safran Landing Systems	17/04/2015	3131813	15720287.0	French
3132088	Hinoman Ltd	24/03/2015	3132088	15768309.5	
3132474	Oxford University Innovation Limited	18/03/2015	3132474	15712406.6	
3132798	Profeat Biotechnology Co. Ltd.	01/12/2014	3132798	14907194.6	
3133050	Lee, Yu Hyung	15/04/2015	3133050	15780210.9	
3133436	Panasonic Intellectual Property Management Co., Ltd.	09/04/2015	3133436	15779711.9	
3133666	Samsung Display Co., Ltd.	18/08/2016	3133666	16184809.8	
3134263	Koenig & Bauer AG	05/03/2015	3134263	15710449.8	German
3135230	Ethicon LLC	26/08/2016	3135230	16185870.9	
3135311	Sumitomo Rubber Industries, Ltd.	03/06/2016	3135311	16172783.9	
3135314	Sumitomo Rubber Industries, Ltd.	27/06/2016	3135314	16176315.6	
3135644	AGC Inc.	23/04/2015	3135644	15783654.5	
3136339	FLUKE CORPORATION	26/08/2016	3136339	16185894.9	
3136975	Koninklijke Philips N.V.	23/04/2015	3136975	15786403.4	
3138046	Google LLC	28/04/2015	3138046	15720892.7	
3138116	Ecole Polytechnique Centre National de la Recherche Scientifique - CNRS	30/04/2015	3138116	15725891.4	French
3138965	Gebr. Kemper GmbH + Co. KG Metallwerke	18/07/2016	3138965	16179932.5	German
3139387	LG Chem, Ltd.	03/08/2015	3139387	15828983.5	
3139776	RAI Strategic Holdings, Inc.	01/05/2015	3139776	15724418.7	
3140168	Audi AG	11/04/2015	3140168	15715985.6	German
3140174	Siemens Mobility GmbH	01/07/2015	3140174	15733714.8	German
3141227	Ellex iScience, Inc.	04/01/2011	3141227	16002126.7	
3141446	Siemens Mobility GmbH	05/08/2016	3141446	16182918.9	German
3141592	Osaka University	08/05/2015	3141592	15788687.0	
3142193	Apple Inc.	31/08/2016	3142193	16186530.8	
3142678	Specchiasol S.r.l.	11/05/2015	3142678	15731396.6	

3143344	CoeLux S.r.l.	14/05/2015	3143344	15732367.6	
3143606	Deutsches Zentrum für Luft- und Raumfahrt e.V.	12/05/2015	3143606	15732519.2	German
3144074	Samsung Medison Co., Ltd.	01/09/2016	3144074	16186772.6	
3144122	Faurecia Interior Systems India Pvt. Ltd.	13/09/2016	3144122	16188477.0	
3144411	BOE Technology Group Co., Ltd. Ordos Yuansheng Optoelectronics Co., Ltd.	01/09/2014	3144411	14891722.2	
3145229	Huawei Technologies Co. Ltd.	05/06/2014	3145229	14893778.2	
3146046	Digenomix Corporation	21/05/2015	3146046	15727787.2	
3146132	Kiekert AG	21/05/2015	3146132	15733610.8	German
3146525	NuScale Power, LLC	15/05/2015	3146525	15738499.1	
3146849	Meyn Food Processing Technology B.V.	21/09/2016	3146849	16189867.1	
3147318	Evonik Operations GmbH	25/08/2016	3147318	16185659.6	German
3148502	L'OREAL	28/05/2015	3148502	15724698.4	
3148591	Memorial Sloan Kettering Cancer Center Cornell University	27/05/2015	3148591	15727248.5	
3149320	PSA Automobiles SA	24/04/2015	3149320	15725799.9	French
3149408	Samsung Electronics Co., Ltd.	27/03/2015	3149408	15800427.5	
3150014	Telefonaktiebolaget LM Ericsson (publ)	22/05/2015	3150014	15728432.4	
3150195	Shimadzu Corporation	21/05/2015	3150195	15795860.4	
3150384	Brother Kogyo Kabushiki Kaisha	15/09/2016	3150384	16189035.5	
3150508	Yoshino Kogyosho Co., Ltd.	30/03/2015	3150508	15798771.0	
3150989	Hamamatsu Photonics K.K.	15/05/2015	3150989	15798894.0	
3151235	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	10/11/2014	3151235	14861121.3	
3151873	The Royal Institution for the Advancement of Learning / McGill University	09/06/2015	3151873	15806709.0	
3152025	Fraunhofer Gesellschaft zur Förderung der angewandten Forschung E.V.	02/06/2015	3152025	15730416.3	German
3152556	Koninklijke Philips N.V.	27/05/2015	3152556	15724678.6	
3152970	Airvana LP	09/06/2015	3152970	15731443.6	

3154850	Monotricat S.r.l. C.R.	11/06/2014	3154850	14735686.9	
3154996	Agilent Technologies, Inc.	28/05/2015	3154996	15807404.7	
3155067	Current Lighting Solutions, LLC	11/06/2015	3155067	15795022.1	
3155194	MASTERLAB S.R.L.	10/06/2015	3155194	15753749.9	
3155215	Halliburton Energy Services, Inc.	07/08/2014	3155215	14899233.2	
3155596	Sony Corporation	15/12/2014	3155596	14831085.7	
3155597	Siemens Healthcare GmbH	13/08/2015	3155597	15753340.7	German
3155840	T-Mobile USA, Inc.	08/07/2015	3155840	15822434.5	
3155858	Qualcomm Incorporated	07/05/2015	3155858	15724147.2	
3156003	Cook Medical Technologies LLC	14/10/2016	3156003	16193974.9	
3156355	Datamax-O'Neil Corporation	09/12/2013	3156355	16192757.9	
3157903	Centre National de la Recherche Scientifique (CNRS)	17/06/2015	3157903	15730141.7	French
3158099	POSCO	28/11/2014	3158099	14894914.2	
3158338	President and Fellows of Harvard College The Governors of the University of Alberta	17/06/2015	3158338	15809987.9	
3158675	Huawei Technologies Co., Ltd.	14/01/2015	3158675	15700384.9	
3158849	Carnegie Mellon University Deere & Company	20/10/2016	3158849	16194785.8	
3159273	I.G.B. S.r.l.	01/04/2015	3159273	16195572.9	
3159492	United Technologies Corporation	30/09/2016	3159492	16191964.2	
3159564	NTN Corporation	20/05/2015	3159564	15809133.0	
3160288	Beqaj, Claudia	23/06/2015	3160288	15811894.3	
3160472	Institut de Recerca contra la Leucèmia Josep Carreras	26/06/2015	3160472	15731945.0	
3160566	Procept Biorobotics Corporation	24/06/2015	3160566	15810849.8	
3160600	Decathlon	29/06/2015	3160600	15736575.0	French
3161639	Intel Corporation	28/05/2015	3161639	15814715.7	
3161897	BYD Company Limited	12/06/2015	3161897	15815261.1	
3162435	Ebara Jitsugyo Co. Ltd. Kyushu Institute of Technology	25/06/2015	3162435	15812185.5	
3162687	Yamaha Hatsudoki Kabushiki Kaisha	29/09/2016	3162687	16191392.6	
3162792	Soonchunhyang University Industry Academy Cooperation Foundation	30/06/2015	3162792	15814748.8	
3163601	NICHIA CORPORATION	20/01/2010	3163601	16002296.8	

3164184	Akervall Technologies, Inc.	29/01/2015	3164184	15704431.4	
3164259	DWS S.R.L.	18/06/2015	3164259	15742076.1	
3164460	Diamond Innovations, Inc.	01/07/2014	3164460	14748329.1	
3164520	Arcelormittal	03/07/2015	3164520	15750813.6	
3164689	Torres, Richard Levene, Michael	02/07/2015	3164689	15814034.3	
3164781	Humavox Ltd.	02/07/2015	3164781	15815305.6	
3164980	Newracom, Inc.	02/07/2015	3164980	15814414.7	
3165222	Everfront Biotech Inc.	04/07/2014	3165222	14896947.0	
3165721	Mahle International GmbH	25/10/2016	3165721	16195526.5	German
3165908	Koenig & Bauer Kammann GmbH	12/10/2016	3165908	16193416.1	German
3166113	Clear Inc.	25/01/2016	3166113	16771846.9	
3166348	Telefonaktiebolaget LM Ericsson (publ)	05/10/2012	3166348	16205365.6	
3166609	The Regents of The University of Colorado, A Body Corporate	10/07/2015	3166609	15819681.6	
3166972	TDW Group	08/07/2015	3166972	15819121.3	
3167199	Lamello AG	02/07/2015	3167199	15748182.1	German
3167289	Expression Pathology, Inc.	13/07/2015	3167289	15818893.8	
3167642	Sony Corporation	08/06/2015	3167642	15731130.9	
3168875	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	21/11/2014	3168875	14863072.6	
3168988	MediaTek Inc.	19/08/2016	3168988	16184838.7	
3169957	BSH Hausgeräte GmbH	17/07/2015	3169957	15781416.1	
3170708	Valeo Systèmes d'Essuyage	24/10/2016	3170708	16195362.5	French
3170896	Kawamoto, Hiroshi	17/07/2015	3170896	15822874.2	
3171133	Sikorsky Aircraft Corporation	16/11/2016	3171133	16199114.6	
3171339	Glory Ltd.	16/11/2016	3171339	16199108.8	
3171630	Samsung Electronics Co., Ltd. Seoul National University R&DB Foundation	18/07/2016	3171630	16179857.4	
3172096	Robert Bosch GmbH	10/07/2015	3172096	15738302.7	German
3172385	Bayard	21/07/2015	3172385	15763384.3	French
3172592	Areva Mines	22/07/2015	3172592	15739606.0	French
3172916	Qualcomm Incorporated	15/07/2015	3172916	15747642.5	
3173257	Sumitomo Rubber Industries, Ltd.	09/08/2016	3173257	16183303.3	

3173459	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	24/11/2016	3173459	16200502.9	French
3173655	KYB Europe Headquarters, GmbH	25/06/2015	3173655	15824600.9	
3174176	Makita Corporation	28/11/2016	3174176	16200991.4	
3174396	Dow Chemical IMEA GmbH Dow Global Technologies LLC	23/07/2015	3174396	15747322.4	
3174441	Société des Produits Nestlé S.A.	28/07/2015	3174441	15747125.1	
3175214	Compagnie Générale des Etablissements Michelin	31/07/2014	3175214	14898757.1	
3176096	Nexperia B.V.	03/12/2015	3176096	15197754.3	
3176422	Delphi Technologies IP Limited	01/12/2016	3176422	16201691.9	
3176890	CommScope Connectivity Belgium BVBA	27/06/2013	3176890	17151464.9	
3176999	Xiaomi Inc.	03/08/2016	3176999	16182628.4	
3177277	Société des Produits Nestlé S.A.	06/08/2015	3177277	15750347.5	
3177336	Fresenius Medical Care Deutschland GmbH	20/07/2015	3177336	15738931.3	German
3177525	Sikorsky Aircraft Corporation	05/08/2015	3177525	15829478.5	
3177597	Qurient Co. Ltd. Institut Pasteur Korea	31/07/2015	3177597	15748009.6	
3178667	Bridgestone Corporation	10/06/2015	3178667	15830392.5	
3179046	General Electric Company	08/12/2016	3179046	16202998.7	
3179568	Panasonic Intellectual Property Management Co., Ltd.	03/08/2015	3179568	15828990.0	
3180073	Axonics Modulation Technologies, Inc.	14/08/2015	3180073	15832516.7	
3180216	Continental Teves AG & Co. OHG	06/07/2015	3180216	15734171.0	German
3180447	Myriad Genetics, Inc.	17/08/2015	3180447	15757372.6	
3180867	Samsung Electronics Co., Ltd.	07/08/2015	3180867	15832086.1	
3180880	Telefonaktiebolaget LM Ericsson (publ)	06/08/2015	3180880	15754051.9	
3181191	Inspire Medical Systems, Inc.	15/05/2009	3181191	16192561.5	
3182212	Nivarox-FAR S.A.	26/10/2016	3182212	16195713.9	French
3182234	Yokogawa Electric Corporation	29/11/2016	3182234	16201203.3	
3182407	Harman Becker Automotive Systems GmbH	17/12/2015	3182407	15200631.8	
3182465	LG ELECTRONICS INC.	16/12/2016	3182465	16204776.5	
3182873	LG Electronics Inc.	18/08/2015	3182873	15834446.5	

3183593	Adani Systems, Inc.	14/08/2015	3183593	15833145.4	
3183618	Universo S.A.	10/08/2015	3183618	15750036.4	French
3185051	Guigan, Franck	13/05/2009	3185051	17155702.8	French
	Guigan, Martine				
	Guigan, Antoine				
	Guigan, Charles				
	Guigan, Pierre				
3185127	Renesas Electronics Corporation	20/12/2016	3185127	16205314.4	
3185602	Huawei Technologies Co. Ltd.	21/08/2014	3185602	14899947.7	
3185798	Covidien LP	25/08/2015	3185798	15836284.8	
3186172	Ferag AG	20/08/2015	3186172	15756600.1	German
3186563	Samsung Electronics Co., Ltd.	12/11/2015	3186563	15858696.6	
3186817	Photonis Netherlands B.V.	13/08/2015	3186817	15771728.1	
3186846	Renault S.A.S.	25/08/2015	3186846	15754212.7	French
3187283	United Technologies Corporation	22/12/2016	3187283	16206377.0	
3187412	Airbus Defence and Space GmbH	30/12/2015	3187412	15203195.1	
	Airbus Operations GmbH				
3187827	Thales	22/12/2016	3187827	16206135.2	French
3188508	GN Hearing A/S	22/12/2016	3188508	16206243.4	
3188750	Intervet International B.V.	02/09/2015	3188750	15756662.1	
3188887	Windmöller & Hölscher KG	02/09/2015	3188887	15757487.2	German
3189097	BYD Company Limited	05/06/2015	3189097	15837858.8	
3189311	Endress+Hauser Flowtec AG	19/08/2015	3189311	15760104.8	German
3189938	Illinois Tool Works Inc.	18/12/2015	3189938	17157755.4	French
3189939	Illinois Tool Works Inc.	18/12/2015	3189939	17157756.2	French
3190011	Valeo Systèmes d'Essuyage	11/01/2016	3190011	16305016.4	
3190366	LG ELECTRONICS INC.	03/01/2017	3190366	17150126.5	
3190815	NXP B.V.	05/01/2016	3190815	16150147.3	
3190892	Barworth Agriculture Ltd.	09/09/2015	3190892	15766204.0	
3190997	Medovex Corp.	10/12/2015	3190997	15867310.3	
3191246	Irvine, Robert Andrew	08/09/2015	3191246	15839963.4	
3191471	AbbVie Deutschland GmbH & Co. KG	10/09/2015	3191471	15762980.9	
	AbbVie Inc.				
3191803	systec Controls Mess- und Regeltechnik GmbH	09/09/2015	3191803	15763543.4	German
3191914	Microsoft Technology Licensing, LLC	09/09/2015	3191914	15770701.9	
3192120	CPG Technologies, LLC	09/09/2015	3192120	15767654.5	

3192171	Xilinx, Inc.	01/04/2015	3192171	15716673.7	
3192406	BSH Hausgeräte GmbH	12/01/2017	3192406	17151181.9	German
3192656	CANON KABUSHIKI KAISHA	06/01/2017	3192656	17000021.0	
3192657	CANON KABUSHIKI KAISHA	06/01/2017	3192657	17000022.8	
3192685	Hori Glass Co., Ltd.	18/08/2015	3192685	15839292.8	
3192707	Kabushiki Kaisha Tokai Rika Denki Seisakusho	27/12/2016	3192707	16206980.1	
3192921	BSH Hausgeräte GmbH	12/01/2017	3192921	17151281.7	
3192931	Geberit International AG	13/01/2016	3192931	16151051.6	German
3192971	United Technologies Corporation	12/01/2017	3192971	17151256.9	
3193018	Chou, Wen-San	13/01/2017	3193018	17151530.7	
3193074	Shenzhen Keweitian Eco-Lighting Co., Ltd.	09/09/2014	3193074	14901704.8	
3193175	Pulsar Process Measurement Limited	06/01/2017	3193175	17150546.4	
3193186	Sonitor Technologies AS	05/04/2012	3193186	17157942.8	
3193350	Korea Institute of Industrial Technology	19/12/2014	3193350	14901416.9	
3193449	Nexperia B.V.	18/01/2016	3193449	16151746.1	
3193481	Huawei Technologies Co., Ltd.	14/01/2016	3193481	16151340.3	
3193508	Funai Electric Co., Ltd.	10/01/2017	3193508	17150772.6	
3193953	Osiris Therapeutics, Inc.	09/09/2015	3193953	15767659.4	
3194393	ISAGRO S.p.A.	04/09/2015	3194393	15767324.5	
3195944	Miyashiro, Tomonao G-8 International Trading Co., Ltd.	27/05/2005	3195944	17151035.7	
3196125	SZ DJI Technology Co., Ltd.	16/07/2014	3196125	14897514.7	
3196241	The Yokohama Rubber Company, Limited	24/08/2015	3196241	15836499.2	
3196662	Mitsubishi Electric Corporation	17/09/2014	3196662	14901997.8	
3196687	Canon Kabushiki Kaisha	11/01/2017	3196687	17151071.2	
3196756	TEAC Corporation	17/01/2017	3196756	17151813.7	
3197055	Huawei Technologies Co., Ltd.	20/01/2017	3197055	17152365.7	
3197895	GlaxoSmithKline Intellectual Property Development Limited	22/09/2015	3197895	15767479.7	
3198197	Webasto SE	02/09/2015	3198197	15794453.9	German

3198542	Moovel North America, LLC Babb, Zachary Rotter, Matthew Gray, Michael Peter, Alexandra Parker, Nathaniel Schaus, Scott	22/09/2015	3198542	15844953.8
3198682	TE Connectivity Corporation	22/09/2015	3198682	15771488.2
3199077	O'Connell, Stewart O'Connell, Joseph	25/01/2017	3199077	17153035.5
3199160	Kowa Company, Ltd.	25/09/2015	3199160	15844047.9
3199292	Fatigue Technology, Inc.	28/12/2006	3199292	17159895.6
3199375	Sumitomo Rubber Industries, Ltd.	12/01/2017	3199375	17151101.7
3199377	Sumitomo Rubber Industries, Ltd.	17/01/2017	3199377	17151718.8
3199391	Valeo Japan Co., Ltd.	24/01/2017	3199391	17152862.3
3199539	Wyeth Holdings LLC	11/10/2002	3199539	17156888.4
3199918	Honeywell International Inc.	12/01/2017	3199918	17151291.6
3199948	Japan Science and Technology Agency	09/09/2015	3199948	15843546.1
3199980	Honeywell International Inc.	16/01/2017	3199980	17151689.1
3200043	LG Electronics Inc.	01/10/2014	3200043	14902534.8
3200243	LG ELECTRONICS INC.	27/01/2017	3200243	17153480.3
3200480	Oticon A/S	19/09/2013	3200480	17161852.3
3200585	Yeda Research and Development Co., Ltd.	01/10/2015	3200585	15794317.6
3201454	Volvo Truck Corporation	29/09/2014	3201454	14903198.1
3201586	Mersen Benelux BV	01/10/2015	3201586	15790671.0
3201608	Nanometrics Incorporated	23/09/2015	3201608	15777788.9
3201624	Siemens Healthcare Diagnostics Inc.	29/09/2015	3201624	15846601.1
3201637	CPS Technology Holdings LLC	23/06/2015	3201637	15741662.9
3202089	Convida Wireless, LLC	30/09/2015	3202089	15782143.0
3202187	Nokia Solutions and Networks Oy	29/09/2014	3202187	14780814.1
3202477	Hitachi Metals, Ltd.	30/09/2015	3202477	15846170.7
3202661	The Boeing Company	27/03/2013	3202661	17162402.6
3202726	Panasonic Intellectual Property Management Co., Ltd.	30/09/2015	3202726	15847408.0
3202931	Hitachi Metals, Ltd.	28/09/2015	3202931	15846655.7
3202950	Nippon Steel Corporation	30/09/2014	3202950	14903056.1

3204130	Steele, Devin	07/10/2015	3204130	15848704.1	
3204209	Windmöller & Hölscher KG	02/09/2015	3204209	15760432.3	German
3204301	Lantech.Com LLC	07/10/2015	3204301	15790320.4	
3204497	Dicerna Pharmaceuticals, Inc.	09/10/2015	3204497	15790325.3	
3204724	Audi AG	06/10/2015	3204724	15778868.8	German
3205480	Hitachi Automotive Systems, Ltd.	29/09/2015	3205480	15849685.1	
3205631	Glas Trösch Holding AG	15/02/2016	3205631	16155752.5	German
3206109	Immersion Corporation	16/05/2014	3206109	17156665.6	
3206472	CNH Industrial Belgium nv	07/10/2015	3206472	15775707.1	
3206509	The State of Israel, Ministry of Agriculture & Rural Development, Agricultural Research Organization (ARO) (Volcani Center)	13/10/2015	3206509	15850905.9	
3206550	Alfred Kärcher SE & Co. KG	09/10/2015	3206550	15775476.3	German
3206925	Audi AG	15/10/2015	3206925	15784279.0	German
3207640	Harting Electronics GmbH	09/10/2015	3207640	15793714.5	German
3208470	Robert Bosch GmbH	10/01/2017	3208470	17150815.3	French
3208609	Liu, Jin-Chen	23/11/2016	3208609	16200346.1	German
3209292	Budak, Mehmet Budak, Gürer Güven	18/11/2014	3209292	14827290.9	
3209490	Compagnie Générale des Etablissements Michelin	23/10/2014	3209490	14904270.7	
3209648	Dana-Farber Cancer Institute, Inc.	22/10/2015	3209648	15852450.4	
3209894	PSA Automobiles SA	09/10/2015	3209894	15788161.6	French
3210373	ALE INTERNATIONAL	23/07/2015	3210373	15897621.7	
3211074	Novozymes A/S	25/01/2013	3211074	17158945.0	
3211327	BSH Hausgeräte GmbH	26/01/2017	3211327	17153318.5	German
3211534	Huawei Technologies Co., Ltd.	27/03/2015	3211534	15886776.2	
3211713	AISIN SEIKI KABUSHIKI KAISHA	18/10/2016	3211713	16194298.2	
3213057	Samsung Electronics Co., Ltd.	13/05/2015	3213057	15856070.6	
3213153	HP Indigo B.V.	31/10/2014	3213153	14792809.7	
3213697	Stryker Corporation	31/08/2012	3213697	17000436.0	
3214077	Zaklady Farmaceutyczne Polpharma S.A.	01/03/2016	3214077	16460012.4	
3214436	Hamamatsu Photonics K.K.	26/08/2016	3214436	16841741.8	
3214649	Floadia Corporation	09/10/2015	3214649	15855744.7	
3214927	Bioret Agri-Logette Confort	05/11/2015	3214927	15804881.9	French

3215430	Uniseg Products Pty Ltd	05/11/2015	3215430	15857446.7	
3215846	Nirmidas Biotech, Inc.	05/11/2015	3215846	15857571.2	
3215914	INTEL Corporation	08/10/2015	3215914	15857497.0	
3216081	CommScope Technologies LLC	06/11/2015	3216081	15856642.2	
3216083	CommScope Technologies LLC	03/11/2015	3216083	15794030.5	
3216444	The University of North Carolina at Chapel Hill Roach, Marsha Lynn Malavarca, Richard Harold	01/07/2011	3216444	16191506.1	
3216803	NOVARTIS AG	25/06/2009	3216803	17151756.8	
3216859	Osaka University	06/11/2015	3216859	15856872.5	
3217438	Stanley Electric Co., Ltd. The University of Tokyo	22/10/2015	3217438	15857023.4	
3217440	Stanley Electric Co., Ltd. The University of Tokyo	22/10/2015	3217440	15857406.1	
3217759	Kyocera Corporation	05/11/2015	3217759	15856522.6	
3217975	Schmetzer, Helga	08/10/2015	3217975	15801987.7	German
3218021	Duke University	11/11/2015	3218021	15798630.8	
3218089	Shell Internationale Research Maatschappij B.V.	03/11/2015	3218089	15788060.0	
3218421	Dow Global Technologies LLC	03/11/2015	3218421	15791888.9	
3218571	Shanks, David L. Vlosich, III. J., Michael	22/01/2015	3218571	15830419.6	
3219652	Windmöller & Hölscher KG	26/01/2017	3219652	17153194.0	German
3219705	Vertex Pharmaceuticals Incorporated	28/12/2006	3219705	17154944.7	
3220402	Panasonic Intellectual Property Management Co., Ltd.	05/11/2015	3220402	15859633.8	
3221868	3M Innovative Properties Company	12/11/2015	3221868	15860302.7	
3222439	Honda Motor Co., Ltd.	23/02/2017	3222439	17157567.3	
3222520	Nabtesco Corporation	27/03/2006	3222520	17169646.1	
3222684	AGFA NV	21/03/2016	3222684	16161328.6	
3222740	JFE Steel Corporation	20/08/2015	3222740	15860191.4	
3222936	Mitsubishi Heavy Industries Compressor Corporation	16/01/2015	3222936	15877850.6	
3223113	LG Electronics Inc.	17/11/2014	3223113	14906348.9	
3223517	LG Electronics Inc.	20/11/2015	3223517	15860502.2	
3223670	Østerlandsk Thehus	30/11/2015	3223670	15862999.8	

3224415	Societe Turripinoise de Mecanique SA.	10/11/2015	3224415	15801915.8	French
3224532	Audi AG	16/11/2015	3224532	15797852.9	German
3225260	Terumo Kabushiki Kaisha	19/11/2015	3225260	15864154.8	
3225369	Wahl Clipper Corporation	15/03/2017	3225369	17161053.8	
3225426	Bridgestone Corporation	15/10/2015	3225426	15863803.1	
3225541	Lockheed Martin Corporation	28/03/2017	3225541	17163329.0	
3226094	Honda Motor Co., Ltd.	31/03/2017	3226094	17164192.1	
3226527	Deutsche Telekom AG	23/03/2017	3226527	17162652.6	German
3226823	GDV Technology ApS	30/11/2015	3226823	15866034.0	
3226927	UCL Business Ltd	02/12/2015	3226927	15807988.9	
	Imperial College of Science, Technology and Medicine				
3227222	Stone, Robert M.	25/11/2015	3227222	15864377.5	
	BISHAMON INDUSTRIES CORPORATION				
3227387	Covestro Deutschland AG	02/12/2015	3227387	15804420.6	German
3227957	Ubiquiti Inc.	15/01/2016	3227957	16702299.5	
3228312	WAKUNAGA PHARMACEUTICAL CO., LTD.	04/12/2015	3228312	15864982.2	
3228389	B+M Textil GmbH & Co. KG	03/04/2017	3228389	17164535.1	German
	Weisel, Niklas Andreas Wilm				
3228549	Nisshin Seifun Group Inc.	12/11/2015	3228549	15864914.5	
3228741	Electrolux Appliances Aktiebolag	04/04/2016	3228741	16163682.4	
3228765	Geberit International AG	07/04/2016	3228765	16164230.1	German
3229267	National Institute of Advanced Industrial Science and Technology	01/12/2015	3229267	15864366.8	
3229371	NXP B.V.	06/04/2016	3229371	16164084.2	
3229480	LSIS Co., Ltd.	14/11/2016	3229480	16198614.6	
3229579	CNH Industrial Belgium NV	11/12/2015	3229579	15808211.5	
3229822	Novaicos S.r.l.s.	18/05/2016	3229822	16727556.9	
	Università degli Studi del Piemonte Orientale "Amedeo Avogadro"				
3229831	Hyperstem SA	09/12/2015	3229831	15834638.7	
3230114	Unicorn Energy GmbH	12/12/2014	3230114	14816203.5	German
3230355	Lubrizol Advanced Materials, Inc.	01/12/2015	3230355	15828555.1	
3230384	Merck Patent GmbH	23/11/2015	3230384	15797857.8	German
3230549	Comacchio S.r.l.	20/04/2015	3230549	15724057.3	

3230736	Celcuity Inc.	14/12/2015	3230736	15823249.6	
3231436	GI BIOME	08/12/2015	3231436	15867191.7	
3231701	NK Co., Ltd.	19/11/2015	3231701	15867819.3	
3231793	JAPAN TOBACCO INC.	11/12/2015	3231793	15866802.0	
3231842	Mitsui Chemicals, Inc.	09/12/2015	3231842	15866431.8	
3231887	Posco	08/12/2015	3231887	15867752.6	
3232313	WIZTIVI	10/04/2017	3232313	17165845.3	French
3232406	Ecole Nationale de l'Aviation Civile	15/04/2016	3232406	16305437.2	
3232477	Power Integrations, Inc.	04/04/2017	3232477	17164791.0	
3232483	Nippon Thermostat Co., Ltd.	31/08/2015	3232483	15868646.9	
3232599	Qualcomm Incorporated	30/04/2014	3232599	17173146.6	
3232625	Huawei Technologies Co., Ltd.	30/01/2015	3232625	15871465.9	
3232718	Sony Corporation	21/10/2015	3232718	15866975.4	
3232823	Philip Morris Products S.A.	16/12/2015	3232823	15813800.8	
3232841	Philip Morris Products S.A.	15/12/2015	3232841	15817151.2	
3233138	Medivators Inc.	18/12/2015	3233138	15823098.7	
3233454	Compagnie Générale des Etablissements Michelin	08/12/2015	3233454	15870703.4	
3233857	Takeda Pharmaceutical Company Limited	17/12/2015	3233857	15831150.6	
3234053	BASF SE	18/12/2015	3234053	15826094.3	
3234314	General Electric Company	19/12/2014	3234314	14835638.9	
3234777	INTEL Corporation	21/11/2015	3234777	15870612.7	
3235054	CommScope Italy S.r.l.	10/07/2015	3235054	15738313.4	
3235922	POSCO	08/05/2015	3235922	15870131.8	
3236049	Hamilton Sundstrand Corporation	29/03/2017	3236049	17163541.0	
3236054	TOYOTA JIDOSHA KABUSHIKI KAISHA	20/04/2017	3236054	17167359.3	
3236301	Zodiac Aerosafety Systems	07/04/2017	3236301	17165420.5	French
3236325	Omron Corporation	12/04/2017	3236325	17166218.2	
3236713	Siemens Mobility GmbH	21/04/2017	3236713	17167547.3	German
3236987	CMC Consulting Boston, Inc.	22/12/2015	3236987	15874352.6	
3237513	Ioniqa Technologies B.V.	23/12/2015	3237513	15841112.4	
3238802	DIC Corporation	22/12/2015	3238802	15873077.0	
3238820	Daikin Industries, Ltd.	02/12/2015	3238820	15872654.7	
3239183	Sumitomo Chemical Company, Ltd.	24/12/2015	3239183	15873196.8	
3239353	Nippon Steel Corporation	21/12/2015	3239353	15872975.6	

3239439	VKR Holding A/S	26/03/2014	3239439	17171256.5	
3239624	Rolls-Royce Corporation	30/03/2017	3239624	17163925.5	
3239688	Panasonic Intellectual Property Management Co., Ltd.	16/11/2015	3239688	15872139.9	
3239714	Hyundai Calibration & Certification Technologies Co., Ltd. Korea Research Institute of Chemical Technology	07/01/2015	3239714	15873387.3	
3240446	3M Innovative Properties Company	03/12/2015	3240446	15816311.3	
3240626	Nota Nota FZE	15/12/2015	3240626	15831148.0	
3241200	Google LLC	14/12/2015	3241200	15820950.2	
3241593	Technogym S.p.A.	19/04/2017	3241593	17167065.6	
3242078	Zumtobel Lighting GmbH	03/05/2017	3242078	17169205.6	German
3242185	Quanta Computer Inc.	24/04/2017	3242185	17167750.3	
3242433	LG Electronics Inc.	31/12/2015	3242433	15875752.6	
3242507	Huawei Technologies Co., Ltd.	31/01/2015	3242507	15879475.0	
3242800	Corning Incorporated	06/01/2016	3242800	16703184.8	
3242957	Wageningen Universiteit	08/01/2016	3242957	16700202.1	
3243019	Pendergraft, Jason Pendergraft, John	05/01/2016	3243019	16735282.2	
3244541	Harris Global Communications, Inc.	05/05/2017	3244541	17000779.3	
3244586	Huawei Technologies Co., Ltd. University Of Electronic Science And Technology Of China	07/01/2015	3244586	15876460.5	
3244824	Anderson, Mark L. Gruber, Charles Ley, Amy Wait, Jim	15/01/2016	3244824	16737995.7	
3245039	Brevetti Angela S.r.L.	18/01/2016	3245039	16716702.2	
3245198	Novartis AG	12/01/2016	3245198	16701202.0	
3245202	Boehringer Ingelheim International GmbH	07/01/2016	3245202	16700166.8	
3245564	Cartier International AG	13/01/2016	3245564	16701204.6	French
3245653	Centre National de la Recherche Scientifique Commissariat à l'Énergie Atomique et aux Énergies Alternatives	13/01/2016	3245653	16702188.0	French

3245829	LG Electronics Inc.	12/01/2016	3245829	16737516.1	
3246235	Toyoda Iron Works Co., Ltd.	27/08/2015	3246235	15877895.1	
3246308	Nissan Chemical Corporation	13/01/2016	3246308	16737379.4	
3247227	FrieslandCampina Nederland B.V.	22/01/2016	3247227	16714038.3	
3247524	Illinois Tool Works Inc.	14/12/2015	3247524	15820737.3	
3247663	Futura S.p.A.	11/11/2015	3247663	15820298.6	
3247687	Saint-Gobain Weber GmbH	14/01/2016	3247687	16700718.6	
3247794	JCR Pharmaceuticals Co., Ltd.	21/01/2016	3247794	16739950.0	
3247870	Robertson Intellectual Properties, LLC	19/01/2016	3247870	16740605.7	
3247943	ExxonMobil Upstream Research Company	12/01/2016	3247943	16701235.0	
3247954	Valeo Systemes Thermiques	18/01/2016	3247954	16700964.6	French
3247968	STURM, RUGER & COMPANY, INC.	21/01/2016	3247968	16740737.8	
3248388	TDK Corporation	20/01/2015	3248388	15700717.0	
3248400	Qualcomm Incorporated	21/01/2016	3248400	16702646.7	
3248640	JMS Co., Ltd.	19/01/2016	3248640	16740152.0	
3249894	Huawei Technologies Co., Ltd.	07/01/2014	3249894	17182120.0	
3249966	Samsung Electronics Co., Ltd.	13/01/2016	3249966	16740348.4	
3249985	Sony Corporation	13/11/2015	3249985	15878904.0	
3250034	BASF SE	28/01/2016	3250034	16701670.8	
3250089	Ekberg Emballage AB	29/09/2015	3250089	15880333.8	
3250220	Universität Zürich	27/01/2016	3250220	16701645.0	
3250401	Volvo Truck Corporation	13/01/2016	3250401	16700700.4	
3250449	Single Buoy Moorings, Inc.	27/01/2016	3250449	16744047.8	
3250469	Chocal Aluminiumverpackungen GmbH	29/01/2016	3250469	16702525.3	German
3250523	Knauf Insulation	27/01/2016	3250523	16701665.8	
3250792	KOC University Lockheed Martin Corporation	29/01/2016	3250792	16744167.4	
3250888	Atlantic Inertial Systems Limited	26/01/2016	3250888	16701875.3	
3250983	CCP Hf.	27/01/2016	3250983	16704049.2	
3251177	Phoenix Contact e-Mobility GmbH	17/11/2015	3251177	15797644.0	German
3251410	Huawei Technologies Co., Ltd.	11/11/2015	3251410	15879788.6	
3251775	Sintokogio, Ltd.	18/09/2015	3251775	15889241.4	
3252188	Dowa Metaltech Co., Ltd	15/01/2016	3252188	16742917.4	
3252377	Martin GmbH für Umwelt- und Energietechnik	21/04/2017	3252377	17000677.9	German

3252853	Envision AESC Energy Devices Ltd.	20/01/2016	3252853	16743189.9	
3253035	NXP B.V.	16/05/2017	3253035	17171362.1	
3253322	Orthosoft ULC	02/02/2016	3253322	16746029.4	
3253327	Alpha Bio Tec Ltd.	05/02/2016	3253327	16710012.2	
3253702	Kone Corporation	17/04/2015	3253702	15717871.6	
3254012	Acergy France SAS	27/01/2016	3254012	16715607.4	
3254458	Robert Bosch GmbH	12/01/2016	3254458	16701097.4	
3254767	Windmöller & Hölscher KG	26/11/2008	3254767	17178702.1	German
3255009	Hitachi, Ltd.	15/01/2016	3255009	16746389.2	
3255165	Hitachi Metals, Ltd.	07/01/2016	3255165	16746354.6	
3255174	Colloidal Ink Co. Ltd.	23/11/2016	3255174	16200276.0	
3255460	The Boeing Company	13/04/2017	3255460	17166653.0	
3255875	InterDigital VC Holdings, Inc.	02/06/2017	3255875	17174139.0	
3255898	Kabushiki Kaisha Audio-Technica	05/08/2016	3255898	17183653.9	
3256322	Dover Europe Sàrl	12/02/2016	3256322	16705098.8	French
3257002	Nchain Holdings Limited	14/02/2017	3257002	17707676.7	
3257265	Starkey Laboratories, Inc.	09/02/2016	3257265	16709170.1	
3258209	Mitsubishi Heavy Industries, Ltd.	16/06/2016	3258209	16821210.8	
3258534	LG Chem, Ltd.	15/04/2016	3258534	16780325.3	
3258535	HUAWEI TECHNOLOGIES CO., LTD.	13/06/2017	3258535	17175812.1	
3259620	ExxonMobil Upstream Research Company	26/10/2015	3259620	15787875.2	
3260415	Shin-Etsu Chemical Co., Ltd.	10/12/2015	3260415	15882516.6	
3260814	Fairchild Semiconductor Corporation	12/04/2013	3260814	17001176.1	
3260853	ams International AG	27/03/2009	3260853	17179095.9	
3261390	Huawei Technologies Co., Ltd.	19/03/2015	3261390	15885043.8	
3261581	Ingenera SA	26/02/2016	3261581	16716279.1	
3262213	The Boeing Company	23/09/2015	3262213	15777787.1	
3262357	BSH Hausgeräte GmbH	25/01/2016	3262357	16701485.1	German
3262358	BSH Hausgeräte GmbH	27/01/2016	3262358	16701653.4	German
3262746	Robert Bosch GmbH	13/01/2016	3262746	16700561.0	German
3263164	Löwenstein Medical Technology S.A.	15/06/2017	3263164	17001014.4	German
3263397	GRAMMER AG	12/06/2017	3263397	17175407.0	German
3263478	Morofuji Inc.	17/10/2014	3263478	14886666.8	
3263507	Tadano Ltd.	30/10/2015	3263507	15883322.8	
3263621	ZoE GmbH & Co. KG	01/07/2016	3263621	16177621.6	German

3263835	Schwäbische Hüttenwerke Automotive GmbH	26/06/2017	3263835	17177916.8	German
3264176	Goo Chemical Co., Ltd.	12/10/2016	3264176	16894285.2	
3264443	Bruker Scientific LLC	18/05/2017	3264443	17171657.4	
3264520	LG Chem, Ltd.	12/08/2016	3264520	16837274.6	
3264806	Samsung Electronics Co., Ltd.	27/04/2016	3264806	16786739.9	
3266122	Stratospheric Platforms Limited	02/03/2016	3266122	16709507.4	
3266579	Senvion GmbH	20/06/2017	3266579	17176949.0	German
3266594	Technische Universität Wien	07/07/2016	3266594	16450014.2	German
3266911	Maschinenfabrik Rieter AG	01/06/2017	3266911	17173869.3	German
3266962	Aug. Winkhaus GmbH & Co. KG	20/06/2017	3266962	17176779.1	German
3267113	E.G.O. ELEKTRO-GERÄTEBAU GmbH	22/06/2017	3267113	17177450.8	German
3267535	Sullstar Technologies, Inc.	16/12/2015	3267535	17186799.7	
3268319	S.G.T. -SUSTAINABLE GREEN TECHNOLOGIES LTD	01/11/2016	3268319	16865270.9	
3269488	Newfrey LLC	05/07/2017	3269488	17179743.4	
3269826	Epigenomics AG	01/12/2004	3269826	17186907.6	
3270090	Trijicon, Inc.	02/08/2011	3270090	17188238.4	
3270406	Samsung Electronics Co., Ltd.	10/01/2017	3270406	17150850.0	
3271174	Koenig & Bauer AG	28/06/2016	3271174	16733072.9	German
3272300	Heraeus Medical GmbH	28/06/2017	3272300	17178422.6	German
3272439	Nippon Steel Corporation	18/03/2016	3272439	16764505.0	
3272899	Baoshan Iron & Steel Co., Ltd.	08/12/2015	3272899	15886118.7	
3273532	Chiun Mai Communication Systems, Inc.	19/07/2017	3273532	17182049.1	
3273632	Peraso Technologies Inc.	19/07/2017	3273632	17182178.8	
3273741	Huawei Technologies Co., Ltd.	08/01/2016	3273741	16776005.7	
3274150	Sidel Participations	22/03/2016	3274150	16718396.1	French
3274221	Hilaire, Alain	25/03/2016	3274221	16713391.7	French
3274493	Really ApS	24/03/2015	3274493	15717243.8	
3274821	Citrix Systems, Inc.	21/04/2015	3274821	15722806.5	
3275132	Cisco Technology, Inc.	24/03/2016	3275132	16718049.6	
3275516	Nintendo Co., Ltd.	10/06/2016	3275516	17191339.5	
3275668	CITIZEN WATCH CO., LTD. Citizen Systems Japan CO., LTD.	25/12/2015	3275668	15886523.8	

3275859	Suzhou Pharmavan Cancer Research Center Co., Ltd.	17/12/2015	3275859	15886129.4	
3275886	JNC Corporation	22/01/2016	3275886	16768129.5	
3276510	Amadeus S.A.S.	28/07/2017	3276510	17183718.0	
3276683	LG Innotek Co., Ltd.	16/03/2016	3276683	16769031.2	
3276999	Deutsche Telekom AG	29/07/2016	3276999	16182108.7	German
3277178	Cortechs Labs, Inc.	31/03/2016	3277178	16774259.2	
3277296	Stegi-Ra Trust	01/04/2016	3277296	16723519.1	
3277562	PKP Flex Oy	25/02/2016	3277562	16771455.9	
3277696	Versum Materials US, LLC	29/03/2016	3277696	16714731.3	
3277710	Universität Stuttgart	15/03/2016	3277710	16711206.9	
3277889	Hill Innovations B.V.	01/04/2016	3277889	16732354.2	
3277916	Schlumberger Technology B.V.	01/04/2016	3277916	16774309.5	
3278072	Pepsico, Inc.	31/03/2016	3278072	16774182.6	
3278895	Nippon Steel Corporation	29/03/2016	3278895	16772842.7	
3278925	Makino Milling Machine Co., Ltd.	31/03/2015	3278925	15887608.6	
3279140	National Institute of Advanced Industrial Science and Technology	24/03/2016	3279140	16772556.3	
3279147	JX Nippon Mining & Metals Corporation	30/03/2016	3279147	16773076.1	
3279469	Siemens Gamesa Renewable Energy A/S	05/08/2016	3279469	16182958.5	
3279500	KYB Motorcycle Suspension Co., Ltd.	23/03/2016	3279500	16772498.8	
3279938	Pezy Computing K.K.	30/03/2015	3279938	15887540.1	
3279977	ECOPRO BM CO., LTD.	14/03/2017	3279977	17160906.8	
3280104	New H3C Technologies Co., Ltd.	30/06/2016	3280104	16817257.5	
3280132	Nikon Corporation	30/03/2016	3280132	16772954.0	
3280153	Shenzhen Royole Technologies Co., Ltd	03/04/2015	3280153	15886989.1	
3280475	CLIN-E-CAL LIMITED	11/04/2016	3280475	16716661.0	
3280479	Edwards Lifesciences Corporation	10/12/2015	3280479	15888715.8	
3280875	Saudi Arabian Oil Company	08/04/2016	3280875	16718119.7	
3281039	Shenzhen Xpectvision Technology Co., Ltd.	07/04/2015	3281039	15888101.1	
3281225	Micron Technology, Inc.	22/12/2015	3281225	15885764.9	
3281333	LG Electronics Inc.	31/03/2016	3281333	16776788.8	
3282057	Positec Power Tools (Suzhou) Co., Ltd	08/04/2016	3282057	16776153.5	

3282493	Theva Dünnschichttechnik GmbH	10/08/2016	3282493	16183537.6	German
3282511	Vaillant GmbH	08/08/2017	3282511	17185205.6	German
3282524	TE Connectivity Corporation	01/08/2017	3282524	17184157.0	
3282599	ADVA Optical Networking SE	27/01/2017	3282599	17153505.7	
3283515	Ignova GmbH Julius-Maximilians-Universität Würzburg	14/04/2016	3283515	16719297.0	
3283658	Calimmune Inc. Calimmune Australia Pty Ltd St. Vincent's Hospital Sydney NewSouth Innovations Pty Limited	16/05/2016	3283658	16729099.8	
3283699	Guerry Innovation	11/04/2016	3283699	16733628.8	French
3284162	Schunk Transit Systems GmbH	05/04/2016	3284162	16719779.7	German
3284483	National Taiwan University	18/08/2017	3284483	17186824.3	
3284549	Yuyao Tangwen Tool Co., Ltd.	13/10/2016	3284549	16193667.9	
3284878	Leitner, Franz Möstl, Gerhard	14/08/2017	3284878	17186082.8	German
3284968	Ellergon Antriebstechnik GmbH	18/08/2016	3284968	16184705.8	
3285310	Panasonic Intellectual Property Management Co., Ltd.	13/04/2016	3285310	16779768.7	
3285417	Nippon Telegraph And Telephone Corporation	07/04/2016	3285417	16796217.4	
3285536	LG Electronics Inc.	14/04/2016	3285536	16780286.7	
3285980	GMM S.p.a.	21/04/2016	3285980	16734730.1	
3286008	Koenig & Bauer AG	22/03/2016	3286008	16712013.8	German
3286600	Raytheon Company	27/06/2016	3286600	16736699.6	
3287040	Yonwoo Co., Ltd.	14/04/2016	3287040	16781038.1	
3287366	AIRBUS HELICOPTERS DEUTSCHLAND GmbH	25/08/2016	3287366	16400037.4	
3288089	CSI Cells Co. Ltd.	19/09/2016	3288089	16882797.0	
3288378	Cryosaps LLC	26/04/2016	3288378	16786993.2	
3288453	Acosta, Frank Rose, William	28/04/2016	3288453	16787145.8	
3288515	Fast Rescue Solutions, LLC	29/04/2016	3288515	16789818.8	
3288722	BAE Systems PLC	29/04/2016	3288722	16721215.8	
3288994	Covestro Deutschland AG	28/04/2016	3288994	16720395.9	German
3289146	Bettiol S.r.l.	28/04/2016	3289146	16727551.0	

3289513	Microsoft Technology Licensing, LLC	06/04/2016	3289513	16718077.7	
3291172	AUDI AG	29/08/2017	3291172	17188379.6	German
3291244	The Boeing Company	25/08/2017	3291244	17187917.4	
3291466	Vestel Elektronik Sanayi ve Ticaret A.S.	02/09/2016	3291466	16186939.1	
3291472	China Academy of Telecommunications Technology	29/04/2016	3291472	16785963.6	
3291504	Wacom Co., Ltd.	22/08/2017	3291504	17187244.3	
3291943	Hüttmann, Martin Langert, Nikolaus	27/04/2016	3291943	16721636.5	German
3292114	Arena Pharmaceuticals, Inc.	29/04/2016	3292114	16723592.8	
3292270	LKAB Wassara AB	03/05/2016	3292270	16789684.4	
3292815	C.R. Bard Inc.	17/04/2009	3292815	17186624.7	
3293508	Rion Co., Ltd.	22/08/2017	3293508	17187263.3	
3293549	Trimble Inc.	09/09/2016	3293549	16188047.1	
3294019	Chiun Mai Communication Systems, Inc.	11/09/2017	3294019	17190435.2	
3294021	Huawei Technologies Co., Ltd.	30/06/2015	3294021	15896776.0	
3294644	3M Innovative Properties Company	04/05/2016	3294644	16796927.8	
3295880	Globus Medical, Inc.	13/09/2017	3295880	17190924.5	
3296562	Akbayir Holding UG	26/03/2015	3296562	17195852.3	German
3296646	Loex S.R.L. Carlieuklima S.r.l.	19/09/2017	3296646	17191832.9	
3296679	Tokyo Marui Co., Ltd.	12/05/2015	3296679	15891829.2	
3296883	HUAWEI TECHNOLOGIES CO., LTD.	04/01/2016	3296883	16806498.8	
3297067	Toppan Printing Co., Ltd.	02/05/2016	3297067	16792615.3	
3297163	Huawei Technologies Co., Ltd.	19/06/2015	3297163	15895261.4	
3297203	LG Electronics Inc.	02/05/2016	3297203	16792888.6	
3297807	Magna International Inc.	19/05/2016	3297807	16728459.5	
3297827	Tacto Tek OY	19/05/2016	3297827	16795951.9	
3298927	Segos Co., Ltd.	04/01/2016	3298927	16796615.9	
3299053	Shenzhen First Union Technology Co., Ltd.	25/09/2017	3299053	17192828.6	
3299142	Nordson Corporation	15/09/2017	3299142	17191387.4	
3299404	LG Chem, Ltd.	01/07/2016	3299404	16818283.0	
3299448	Xiamen Oamic Biotechnology Co., Ltd.	13/01/2016	3299448	16823632.1	

3299483	Arconic Inc.	15/07/2013	3299483	17201025.8	
3299742	Mitsubishi Electric Corporation	23/07/2013	3299742	17198229.1	
3299812	University of Washington	13/04/2010	3299812	17187038.9	
3299885	Beijing Xiaomi Mobile Software Co., Ltd.	26/09/2017	3299885	17193104.1	
3300282	Telefonaktiebolaget LM Ericsson (publ)	16/10/2013	3300282	17193001.9	
3300615	Republic Tobacco L.P.	12/09/2017	3300615	17190642.3	
3301231	Kubota Corporation	28/09/2017	3301231	17193692.5	
3301384	LG Electronics Inc.	01/09/2017	3301384	17188955.3	
3301407	CLAAS Selbstfahrende Erntemaschinen GmbH	28/06/2017	3301407	17001099.5	German
3301686	Univerza v Mariboru Fakulteta za strojnistvo IOS, Institut za okoljevarstvo in senzorje, d.o.o.	28/12/2016	3301686	16207211.0	
3301981	Apple Inc.	10/07/2015	3301981	17202051.3	
3302146	Nike Innovate C.V.	19/05/2016	3302146	16800518.9	
3302162	Spinbrook Limited	03/06/2016	3302162	16802307.5	
3302620	Intuitive Surgical Operations, Inc.	27/05/2016	3302620	16804110.1	
3302723	Nike Innovate C.V.	26/05/2016	3302723	16800720.1	
3302837	voestalpine Stahl GmbH	18/05/2016	3302837	16727320.0	German
3302849	Disa Industries A/S	04/06/2015	3302849	15730286.0	
3303024	Exonetik Inc.	26/05/2016	3303024	16799001.9	
3303327	Orion Corporation	03/06/2016	3303327	16729605.2	
3303424	SABIC Global Technologies B.V.	29/04/2016	3303424	16724299.9	
3303614	Illumina Cambridge Limited	27/05/2016	3303614	16726415.9	
3303642	voestalpine Stahl GmbH voestalpine Metal Forming GmbH	18/05/2016	3303642	16724376.5	German
3303678	LG Electronics Inc.	02/06/2016	3303678	16803753.9	
3304111	The Board of Trustees of the University of Illinois The Board of Trustees of the Leland Stanford Junior University	06/06/2016	3304111	16808076.0	
3304140	Apple Inc.	08/12/2016	3304140	16826497.6	
3305726	LG Chem, Ltd.	01/06/2016	3305726	16803735.6	
3305803	Genesen Co., Ltd.	31/07/2015	3305803	15894332.4	

3305949	C&A Corporation Tohoku University	27/05/2016	3305949	16800143.6	
3306027	SOMFY ACTIVITES SA	10/10/2017	3306027	17195651.9	French
3306250	Kabushiki Kaisha Toyota Jidoshokki	20/05/2016	3306250	16803097.1	
3306567	Globus Medical, Inc.	09/10/2017	3306567	17195511.5	
3306619	State Atomic Energy Corporation "Rosatom" on Behalf of The Russian Federation	05/04/2016	3306619	16803834.7	
3306704	LG Chem, Ltd.	19/01/2017	3306704	17747645.4	
3306879	Huawei Technologies Co., Ltd.	21/01/2016	3306879	16823641.2	
3306916	BOE Technology Group Co., Ltd.	04/11/2015	3306916	15891036.4	
3306990	ASUSTek Computer Inc.	28/09/2017	3306990	17193698.2	
3306997	Huawei Technologies Co., Ltd.	27/07/2015	3306997	15899185.1	
3307633	The Procter & Gamble Company	07/06/2016	3307633	16732074.6	
3308030	ebm-papst Mulfingen GmbH & Co. KG	04/08/2016	3308030	16750737.5	German
3308432	TE Connectivity Corporation	02/06/2016	3308432	16809213.8	
3308469	Telefonaktiebolaget LM Ericsson (PUBL)	10/08/2017	3308469	17767925.5	
3308494	Intel Corporation	09/05/2016	3308494	16807982.0	
3309037	ALSTOM Transport Technologies Université de Valenciennes et du Hainaut Cambrésis	17/10/2017	3309037	17196939.7	French
3309387	Beijing Goldwind Science & Creation Windpower Equipment Co. Ltd.	23/09/2016	3309387	16850303.5	
3309457	General Electric Company	03/10/2017	3309457	17194645.2	
3309523	VEGA Grieshaber KG	17/10/2016	3309523	16194083.8	German
3309621	Konica Minolta, Inc.	12/09/2017	3309621	17190504.5	
3309797	Kabushiki Kaisha Toyota Chuo Kenkyusho	16/09/2016	3309797	16853402.2	
3309808	Mitsubishi Electric Corporation	30/11/2015	3309808	15895010.5	
3309952	Kawasaki Jukogyo Kabushiki Kaisha	15/06/2016	3309952	16811241.5	
3310232	Kimberly-Clark Worldwide, Inc.	17/06/2016	3310232	16812545.8	
3310584	Compagnie Générale des Etablissements Michelin	07/06/2016	3310584	16730296.7	French
3310603	CQLT SaarGummi Technologies S.à.r.l.	10/06/2016	3310603	16729542.7	German
3310939	KS HUAYU AluTech GmbH	13/05/2016	3310939	16725063.8	German
3311181	Covidien LP	15/06/2016	3311181	16812268.7	

3311240	Northrop Grumman Systems Corporation	11/05/2016	3311240	16726447.2	
3311603	Huawei Technologies Co., Ltd.	23/07/2015	3311603	15744530.5	
3311800	Project & Communications, Ltd.	23/10/2017	3311800	17197861.2	
3311911	LG Electronics Inc.	29/08/2017	3311911	17188385.3	
3312029	MAN Truck & Bus SE	04/10/2017	3312029	17194705.4	German
3312046	RENAULT s.a.s.	19/10/2017	3312046	17197223.5	French
3312108	Maersk Container Industry A/S	11/11/2014	3312108	17207051.8	
3312267	PTT Global Chemical Public Company Limited	29/01/2013	3312267	17001811.3	
3312291	Shino-Test Corporation	17/06/2016	3312291	16811750.5	
3312317	Maschinenfabrik Rieter AG	12/10/2017	3312317	17196161.8	German
3312384	SAFRAN AIRCRAFT ENGINES	20/10/2017	3312384	17197598.0	French
3312531	MITSUBISHI ELECTRIC CORPORATION	08/09/2016	3312531	16901904.9	
3312644	Samsung Electronics Co., Ltd. Samsung SDI Co., Ltd.	20/09/2017	3312644	17192189.3	
3313197	Unilever PLC, a company registered in England and Wales under company no. 41424	28/06/2016	3313197	16736414.0	
3313843	Dow Global Technologies LLC Rohm And Haas Electronic Materials Korea Ltd.	22/06/2016	3313843	16734826.7	
3313882	Janssen Pharmaceutica NV	23/06/2016	3313882	16736612.9	
3314079	Julius Blum GmbH	10/06/2016	3314079	16732923.4	German
3314212	Rosemount Inc.	02/06/2016	3314212	16729166.5	
3314414	Iconics, Inc.	24/06/2016	3314414	16744958.6	
3314861	McAfee, LLC	26/05/2016	3314861	16818408.3	
3315238	Konukseven, Erhan Ilhan	28/09/2017	3315238	17193650.3	
3315674	Grohe AG	19/10/2017	3315674	17197365.4	German
3315789	Rolls-Royce Corporation	13/10/2017	3315789	17196349.9	
3315943	Hamamatsu Photonics K.K.	24/06/2015	3315943	15896332.2	
3316184	Fujitsu Limited	25/06/2015	3316184	15896359.5	
3316302	LG Display Co., Ltd. LG Innotek Co., Ltd. LG Electronics Inc.	26/10/2017	3316302	17198471.9	
3316436	Fuji Electric Co., Ltd.	29/09/2017	3316436	17194122.2	

3316579	BlackBerry Limited	16/10/2017	3316579	17196710.2	
3316859	Fresenius Kabi Deutschland GmbH	30/06/2016	3316859	16734332.6	
3316876	Nutrition 21, LLC	29/06/2016	3316876	16739338.8	
3317124	Gibson Power Tech GmbH	28/06/2016	3317124	16753463.5	
3317125	Compagnie Générale des Etablissements Michelin	20/06/2016	3317125	16730403.9	French
3317129	Pirelli Tyre S.P.A.	27/06/2016	3317129	16759855.6	
3317164	PSA AUTOMOBILES S.A.	10/06/2016	3317164	16736521.2	French
3317358	PPG Industries Ohio, Inc.	27/06/2016	3317358	16738306.6	
3317547	Airbus Operations GmbH	30/06/2016	3317547	16738695.2	
3317564	ZF Friedrichshafen AG	30/05/2016	3317564	16725861.5	German
3317716	Essilor International	30/06/2016	3317716	16733090.1	
3317988	Huawei Technologies Co., Ltd.	19/08/2015	3317988	15753675.6	
3317995	Nokia Technologies Oy	28/06/2016	3317995	16817345.8	
3318119	Obrist Engineering GmbH	07/11/2016	3318119	16197595.8	
3318725	SAFRAN AIRCRAFT ENGINES	31/10/2017	3318725	17199386.8	French
3318745	Korea Aerospace Research Institute	13/09/2016	3318745	16846862.7	
3318917	Funai Electric Co., Ltd.	02/11/2017	3318917	17199750.5	
3319234	Sivantos Pte. Ltd.	21/08/2017	3319234	17187013.2	German
3319704	Amazon Filters Spólka z Ograniczona Odpowiedzialnoscia	08/07/2015	3319704	15744712.9	
3319903	Technische Universität München	14/06/2016	3319903	16734571.9	
3319942	Lead Pharma B.V. SANOFI	03/06/2016	3319942	16726890.3	
3320161	VENSYS Energy AG	08/07/2016	3320161	16747435.2	German
3320550	Ossia Inc.	30/06/2016	3320550	16818765.6	
3320607	Maxim Integrated Products, Inc.	11/07/2016	3320607	16823575.2	
3320885	Unicharm Corporation	30/06/2016	3320885	16841263.3	
3321163	Schottel GmbH	13/11/2017	3321163	17201277.5	German
3321185	The Boeing Company	25/10/2017	3321185	17198351.3	
3321643	Samson Aktiengesellschaft	09/11/2017	3321643	17200817.9	German
3321653	Hitachi Automotive Systems, Ltd.	30/06/2016	3321653	16821309.8	
3321882	Ricoh Company, Ltd.	07/09/2017	3321882	17189984.2	
3322153	LG Electronics Inc.	18/09/2012	3322153	17209161.3	
3322646	Buck Service GmbH	27/06/2016	3322646	16736411.6	German
3322911	ThyssenKrupp Bilstein GmbH thyssenkrupp AG	07/07/2016	3322911	16738114.4	German

3322983	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	07/07/2016	3322983	16736153.4	German
3323181	Balmoral Comtec Limited	16/06/2016	3323181	16731837.7	
3323254	T-Mobile USA, Inc.	15/07/2016	3323254	16825289.8	
3323361	Covidien LP	21/11/2017	3323361	17202686.6	
3323686	Bombardier Transportation GmbH	19/10/2017	3323686	17197226.8	German
3323796	Universität Augsburg	22/06/2017	3323796	17177406.0	German
3323894	Ajou University Industry-Academic Cooperation Foundation	15/06/2016	3323894	16811916.2	
3324053	Mitsubishi Heavy Industries, Ltd.	31/01/2017	3324053	17773621.2	
3324187	Ruhr-Universität Bochum	21/11/2016	3324187	16199805.9	
3324324	Idemia Identity & Security France	21/11/2017	3324324	17202682.5	French
3324804	FLAMA, FÁBRICA DE LOUCAS E ELECTRODOMÉSTICOS, SA	12/07/2016	3324804	16741711.2	
3325261	Bridgestone Bandag, LLC	12/07/2016	3325261	16828238.2	
3325461	DuPont Industrial Biosciences USA, LLC	21/07/2016	3325461	16748202.5	
3325742	Cubex LLC	14/07/2016	3325742	16828279.6	
3325920	PSA AUTOMOBILES S.A. Centre National de la Recherche Scientifique Sorbonne Université	21/07/2016	3325920	16753950.1	French
3326156	Microsoft Technology Licensing, LLC	27/06/2016	3326156	16741180.0	
3326221	Robert Bosch GmbH GS Yuasa International Ltd.	04/12/2015	3326221	15804536.9	
3326448	Knüsel, Josef	24/11/2016	3326448	16002512.8	German
3326467	Baylor College of Medicine	14/09/2012	3326467	17194467.1	
3326518	Fixaposture AB (559045-5704)	21/11/2017	3326518	17020544.7	
3326533	Samsung Electronics Co., Ltd.	31/03/2016	3326533	16827910.7	
3326577	Dongseo Medicare Co., Ltd Kim, Sang Han	16/05/2017	3326577	17808298.8	
3326668	Medtronic, Inc.	28/11/2017	3326668	17203984.4	
3326766	President and Fellows of Harvard College	18/07/2013	3326766	17200466.5	
3326907	Airbus Operations, S.L.	25/11/2016	3326907	16382566.4	
3326960	TEC Container S.A.	20/07/2015	3326960	15866388.0	

3327665	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/11/2017	3327665	17201090.2	
3327800	Seoul Viosys Co., Ltd	24/11/2017	3327800	17203430.8	
3327805	LG Innotek Co., Ltd.	21/07/2016	3327805	16828078.2	
3327967	Huawei Technologies Co., Ltd.	14/08/2015	3327967	15901220.2	
3328115	Huawei Technologies Co., Ltd.	13/01/2016	3328115	16838198.6	
3328290	HIP Innovation Technology, LLC	15/07/2016	3328290	16831034.0	
3328721	PIAGGIO & C. S.p.A.	28/07/2016	3328721	16763947.5	
3328811	ImerTech SAS	27/07/2016	3328811	16757304.7	French
3329352	Samsung Electronics Co., Ltd.	06/07/2016	3329352	16830716.3	
3329734	Bleckmann GmbH & Co. KG	01/08/2016	3329734	16745739.9	
3330066	Sumitomo Rubber Industries, Ltd.	27/07/2012	3330066	18152210.3	
3330201	Dematic GmbH	27/11/2017	3330201	17203814.3	German
3330257	Janssen Sciences Ireland Unlimited Company	10/04/2012	3330257	17203628.7	
3330382	Sequenom, Inc.	18/03/2010	3330382	17182863.5	
3330861	VIA Alliance Semiconductor Co., Ltd.	20/12/2016	3330861	16205396.1	
3330969	STMicroelectronics S.r.l. STMicroelectronics (Rousset) SAS	19/05/2017	3330969	17172092.3	
3331082	LG Chem, Ltd.	13/04/2017	3331082	17792813.2	
3331232	KYOCERA Document Solutions Inc.	15/07/2016	3331232	16830349.3	
3331258	SmartSky Networks, LLC	19/03/2014	3331258	18153645.9	
3331498	WindStar Medical GmbH	03/08/2016	3331498	16781571.1	
3331538	Regents of the University of Minnesota The University Of North Carolina At Chapel Hill Albert-Ludwigs-Universitaet Freiburg St. Jude Children's Research Hospital	05/08/2016	3331538	16751781.2	
3331579	Univ Paris XIII Paris-Nord Villetaneuse Centre National de la Recherche Scientifique (CNRS)	08/08/2016	3331579	16750805.0	French
3331614	Noxell Corporation	08/09/2016	3331614	16770827.0	
3331679	BASF SE	15/07/2016	3331679	16747747.0	German
3331762	Bema S.r.l.	05/08/2016	3331762	16778872.8	
3331863	Glenmark Pharmaceuticals S.A.	02/08/2016	3331863	16756806.2	
3332235	Dr. Doll Engineering GmbH	04/08/2016	3332235	16751545.1	German

3332264	Qualcomm Incorporated	06/07/2016	3332264	16744980.0	
3332345	Qualcomm Incorporated	25/07/2016	3332345	16747952.6	
3332546	Microsoft Technology Licensing, LLC	28/06/2016	3332546	16738607.7	
3332635	Trioliet B.V.	05/09/2017	3332635	17189392.8	German
3332903	Hitachi Power Solutions Co., Ltd.	25/07/2016	3332903	16832816.9	
3333500	LC Innovation S.r.L.	01/12/2017	3333500	17204985.0	
3333919	FUJIFILM Corporation THE UNIVERSITY OF TOKYO	02/08/2016	3333919	16833037.1	
3333930	Contemporary Amperex Technology Co., Limited	21/11/2017	3333930	17275184.4	
3333980	Huawei Technologies Co., Ltd.	31/08/2015	3333980	15902533.7	
3334143	Zazzle Inc.	31/08/2012	3334143	18154530.2	
3334370	Biomet 3I, LLC	10/08/2016	3334370	16753793.5	
3334960	Ocean Team Group A/S	09/08/2016	3334960	16834700.3	
3334967	National Oilwell Varco Denmark I/S	05/08/2016	3334967	16834695.5	
3335226	E. I. du Pont de Nemours and Company	09/08/2016	3335226	16754064.0	
3335344	Telefonaktiebolaget LM Ericsson (PUBL)	15/08/2016	3335344	16757739.4	
3335391	Telefonaktiebolaget LM Ericsson (PUBL)	11/08/2015	3335391	15900720.2	
3335612	BSH Hausgeräte GmbH	27/11/2017	3335612	17203733.5	German
3335904	The Goodyear Tire & Rubber Company	06/12/2017	3335904	17205769.7	
3336218	Sumitomo Electric Hardmetal Corp.	11/11/2013	3336218	18153808.3	
3336613	Association Suisse pour la Recherche Horlogère	16/12/2016	3336613	16204580.1	French
3337339	Döhler GmbH	19/08/2016	3337339	16757004.3	German
3337359	tesa SE	10/08/2016	3337359	16754462.6	German
3337494	Bayer Animal Health GmbH	16/08/2016	3337494	16757590.1	
3337621	Skoda Auto A.S.	12/08/2016	3337621	16762953.4	German
3337659	Koenig & Bauer AG	04/08/2016	3337659	16751250.8	German
3337661	Koenig & Bauer AG	04/08/2016	3337661	16747522.7	German
3337662	Koenig & Bauer AG	04/08/2016	3337662	16747773.6	German
3337697	Robert Bosch GmbH	01/08/2016	3337697	16745131.9	German
3337990	Vitesco Technologies GmbH	30/06/2016	3337990	16733552.0	German
3338405	HRL Laboratories LLC	17/03/2016	3338405	16765792.3	
3338511	Hewlett Packard Enterprise Development LP	28/10/2016	3338511	16898878.0	

3338613	BSH Hausgeräte GmbH	28/11/2017	3338613	17203962.0	German
3338670	Ethicon LLC	21/12/2017	3338670	17209408.8	
3338713	Ethicon LLC	21/12/2017	3338713	17209635.6	
3338787	AUTOTAC Bio	15/07/2016	3338787	16837234.0	
3339219	UHLMANN PAC-SYSTEME GmbH & Co. KG	21/12/2016	3339219	16205613.9	German
3339457	Norsk Hydro ASA	25/04/2013	3339457	18151559.4	
3339529	VKR Holding A/S	18/12/2017	3339529	17208025.1	
3339584	Yamaha Hatsudoki Kabushiki Kaisha	13/01/2016	3339584	16853286.9	
3339787	Pulsed Powders Ltd	23/12/2016	3339787	16206823.3	
3339952	Autel Robotics Co., Ltd.	01/08/2016	3339952	16897681.9	
3340213	Merck Patent GmbH	21/12/2016	3340213	16205928.1	
3341051	Crisi Medical Systems, Inc.	25/08/2016	3341051	16759951.3	
3341265	Baidu USA LLC	18/01/2017	3341265	17847782.4	
3341308	SSI Schäfer Automation GmbH (DE)	16/08/2016	3341308	16757194.2	German
3341314	Conductix Wampfler France	26/08/2016	3341314	16766999.3	French
3341385	Merck Patent GmbH	27/07/2016	3341385	16747860.1	German
3341647	ZKW Group GmbH	23/08/2016	3341647	16760641.7	German
3341782	Helsingin Yliopisto	26/08/2016	3341782	16760764.7	
3341934	Samsung Electronics Co., Ltd.	14/10/2016	3341934	16864469.8	
3341992	Teknologian Tutkimuskeskus VTT OY	26/08/2016	3341992	16840880.5	
3342002	CPG Technologies, LLC	16/08/2016	3342002	16757120.7	
3342053	CPG Technologies, LLC	19/08/2016	3342053	16766688.2	
3342131	Samsung Electronics Co., Ltd.	14/10/2016	3342131	16855796.5	
3342223	Sony Corporation	21/09/2016	3342223	16775546.1	
3342348	Samsung Electronics Co., Ltd.	23/10/2017	3342348	17197772.1	
3342699	Nautilus Floating Solutions, SL	27/12/2016	3342699	16382658.9	
3343118	Qingdao Haier Air Conditioner General Corp., Ltd.	02/12/2016	3343118	16840287.3	
3343132	Scotsman Group LLC	20/10/2015	3343132	18000057.2	
3343682	LG Chem, Ltd.	27/07/2016	3343682	16839453.4	
3343998	Huawei Technologies Co., Ltd.	02/11/2012	3343998	17197447.0	
3344886	Moog Inc.	25/08/2016	3344886	16842643.5	
3344938	Safran Aircraft Engines	30/08/2016	3344938	16770064.0	French
3345499	ATMOS airwalk ag	09/01/2017	3345499	17150718.9	German
3345505	LG Electronics Inc.	04/01/2018	3345505	18150334.3	
3345638	Becton Dickinson France	11/04/2007	3345638	17199825.5	

3346085	Hörmann KG Eckelhausen	02/01/2018	3346085	18150095.0	German
3346148	ZKW Group GmbH	14/12/2017	3346148	17207207.6	German
3346165	Sew-Eurodrive GmbH & Co. KG	28/01/2014	3346165	18000078.8	German
3346168	NOK Corporation	29/08/2016	3346168	16841817.6	
3346180	FOSHAN ELECTRICAL AND LIGHTING CO., LTD	22/08/2017	3346180	17187343.3	
3346193	LG Electronics Inc.	08/01/2018	3346193	18150627.0	
3346563	Roxtec AB	05/01/2017	3346563	17150364.2	
3346741	LG Electronics Inc.	02/09/2016	3346741	16842342.4	
3346832	Rentokil Initial 1927 PLC	27/07/2016	3346832	16750484.4	
3347187	Chevron Phillips Chemical Company LP	01/09/2016	3347187	16767425.8	
3347232	Tofas Turk Otomobil Fabrikasi Anonim Sirketi	14/10/2015	3347232	15817605.7	
3347261	Bae Systems Hägglunds Aktiebolag	21/06/2016	3347261	16844797.7	
3347275	Lufthansa Technik AG	06/04/2016	3347275	16714878.2	German
3347328	Saint-Gobain Ceramics&Plastics, Inc.	11/09/2015	3347328	15903511.2	
3347394	Dow Global Technologies LLC	31/08/2016	3347394	16763668.7	
3347519	Manoha	09/09/2016	3347519	16763804.8	French
3347666	AIC Spólka Akcyjna	07/09/2016	3347666	16778124.4	
3347772	I.Systems Automação Industrial S.A	09/09/2016	3347772	16767129.6	
3348131	CNH Industrial Belgium NV	09/01/2018	3348131	18150861.5	
3348229	Trispera Dental Inc.	15/11/2012	3348229	18156358.6	
3348232	Cook Medical Technologies LLC	16/12/2008	3348232	18153571.7	
3348400	Maven Optronics Co., Ltd.	09/01/2018	3348400	18150691.6	
3348662	Aktiebolaget SKF	09/01/2018	3348662	18150745.0	
3348760	Athmer oHG	13/01/2017	3348760	17151491.2	German
3349015	F. Hoffmann-La Roche AG	02/11/2012	3349015	18158984.7	
3349048	Nuctech Company Limited Tsinghua University	10/01/2018	3349048	18151062.9	
3349072	Manufacture et fabrique de montres et chronomètres, Ulysse Nardin Le Locle S.A.	12/01/2018	3349072	18151474.6	French
3349211	Flexound Systems OY	17/01/2017	3349211	17151742.8	
3349307	Sorig, Ludger	09/01/2018	3349307	18150776.5	German
3349513	Telefonaktiebolaget LM Ericsson (PUBL)	19/08/2014	3349513	18158992.0	

3349636	IP CLEANING S.R.L.	14/09/2016	3349636	16795140.9	
3349664	Koninklijke Philips N.V.	13/09/2016	3349664	16766646.0	
3349815	Ecole Polytechnique Fédérale de Lausanne (EPFL)	14/09/2015	3349815	15771498.1	
3349995	Compagnie Générale des Etablissements Michelin	15/09/2016	3349995	16765999.4	French
3350254	Nanomakers	09/09/2016	3350254	16774870.6	French
3350439	Pavegen Systems Limited	14/09/2016	3350439	16770312.3	
3350537	Advanced Material Engineering Pte Ltd	19/09/2016	3350537	16846975.7	
3351295	Zedel	23/01/2018	3351295	18153100.5	French
3351558	Daiichi Sankyo Europe GmbH Amgen, Inc	12/11/2010	3351558	17197711.9	
3351603	AGFA NV	24/01/2017	3351603	17152872.2	
3351710	Leesys - Leipzig Electronic Systems GmbH	12/01/2018	3351710	18151414.2	German
3351738	United Technologies Corporation	17/01/2018	3351738	18152123.8	
3351894	Vallourec Tubos Do Brasil S.A.	16/09/2016	3351894	16781997.8	
3351905	Melexis Technologies NV	19/01/2017	3351905	17152105.7	
3352224	NXP B.V.	24/01/2017	3352224	17305072.5	
3352355	STMicroelectronics S.r.l.	13/09/2017	3352355	17190831.2	
3352608	Nike Innovate C.V.	23/09/2016	3352608	16781910.1	
3353050	Bombardier Inc.	20/09/2016	3353050	16770574.8	
3353223	Dow Global Technologies LLC	07/09/2016	3353223	16771033.4	
3353408	Kendrion (Villingen) GmbH	15/09/2016	3353408	16770463.4	German
3353804	Qualcomm Incorporated	12/09/2016	3353804	16770848.6	
3354012	Raytheon Company	28/10/2016	3354012	16791784.8	
3354071	Veniam, Inc.	21/09/2016	3354071	16849523.2	
3354752	GMDx Co Pty Ltd	05/11/2013	3354752	18162349.7	
3354764	SSAB Technology AB	26/01/2017	3354764	17153320.1	
3354949	TOTO LTD.	19/01/2018	3354949	18152455.4	
3354966	Marelli Automotive Lighting Italy S.p.A. PSA Automobiles SA	31/01/2017	3354966	17154061.0	
3355385	LG Chem, Ltd.	04/09/2017	3355385	17849037.1	
3355417	Aptiv Technologies Limited	23/01/2018	3355417	18153092.4	
3355868	Galderma Research & Development	27/09/2016	3355868	16775634.5	French
3355974	Applied Medical Resources Corporation	30/09/2016	3355974	16781637.0	

3356279	OLKO Maschinentechnik GmbH	28/09/2016	3356279	16774482.0	German
3356302	Corning Incorporated	29/09/2016	3356302	16781934.1	
3356572	ThyssenKrupp Steel Europe AG	30/09/2015	3356572	15777649.3	German
3356579	Coventya S.p.A.	30/09/2016	3356579	16778284.6	
3356698	The Crosby Group LLC	15/08/2016	3356698	16852248.0	
3357398	Miele & Cie. KG	31/01/2018	3357398	18154442.0	German
3357936	AGC Inc.	28/09/2016	3357936	16851683.9	
3358376	CGG Services SAS	11/01/2018	3358376	18305017.8	
3358418	Kao Corporation	12/05/2016	3358418	16848355.0	
3358454	VOLKSWAGEN AKTIENGESELLSCHAFT	17/01/2018	3358454	18152198.0	German
3358745	Oticon A/S	26/01/2018	3358745	18153573.3	
3359099	Ligalli B.V.	05/10/2016	3359099	16781335.1	
3359292	Covaris, Inc.	07/10/2016	3359292	16785296.1	
3359579	SCG Chemicals Co., Ltd.	04/10/2016	3359579	16781157.9	
3359763	Samet Kalip Ve Maden Esya San. Ve Tic. A.S.	02/08/2016	3359763	16747492.3	German
3359817	Nuovo Pignone Tecnologie SrL	04/10/2016	3359817	16779042.7	
3359872	Zumtobel Lighting GmbH	07/10/2016	3359872	16781090.2	German
3359935	Torque And More GmbH	06/10/2016	3359935	16787356.1	
3360135	Dolby International AB	07/10/2016	3360135	16787751.3	
3360146	Qualcomm Incorporated	25/09/2016	3360146	16781918.4	
3360505	Gebr. Brasseler GmbH & Co. KG	18/01/2018	3360505	18152323.4	German
3361255	Astute Medical, Inc.	16/01/2014	3361255	18157605.9	
3361264	Honeywell International Inc.	31/01/2018	3361264	18154559.1	
3361698	Apple Inc.	26/03/2015	3361698	18155906.3	
3361788	Huawei Technologies Co., Ltd.	28/10/2015	3361788	15906923.6	
3362247	PPG Industries Ohio, Inc.	12/10/2016	3362247	16794097.2	
3362856	Hewlett-Packard Development Company, L.P.	18/11/2016	3362856	16866686.5	
3363226	Telefonaktiebolaget LM Ericsson (publ)	14/10/2015	3363226	15906321.3	
3363242	Telefonaktiebolaget LM Ericsson (publ)	15/10/2015	3363242	15791048.0	
3363320	MYC Packaging Innovation Co., Limited	31/01/2018	3363320	18154388.5	
	Tomia Beauty Brands LLC				
3363689	Autoliv Development AB	03/10/2016	3363689	16857257.6	
3363695	Valeo Systèmes d'Essuyage	13/02/2018	3363695	18156393.3	French

3363741	Bell Helicopter Textron Inc.	22/06/2017	3363741	17177529.9	
3364837	La Marzocco S.r.l.	14/10/2016	3364837	16781469.8	
3365429	FUJIFILM Cellular Dynamics, Inc.	19/10/2016	3365429	16788618.3	
3366293	Deciphera Pharmaceuticals, LLC	07/06/2012	3366293	17208408.9	
3367025	LG Electronics Inc.	01/08/2016	3367025	16857644.5	
3368129	Becton, Dickinson and Company	06/10/2016	3368129	16784668.2	
3368639	Tulino, Rosario Rocco Tulino Research & Partners Ltd.	29/01/2015	3368639	15707407.1	
3368842	LG Electronics Inc. UNIST (Ulsan National Institute of Science and Technology)	02/08/2016	3368842	16860075.7	
3369979	NIPPON STEEL NISSHIN CO., LTD.	29/01/2016	3369979	16859326.7	
3370002	Mitsubishi Electric Corporation	29/10/2015	3370002	15907266.9	
3370249	Shin-Etsu Handotai Co., Ltd.	29/08/2016	3370249	16859235.0	
3370259	Artilux Inc.	04/08/2016	3370259	18160205.3	
3370434	Shenzhen Goodix Technology Co., Ltd.	20/07/2016	3370434	16890905.9	
3370890	SMS Group GmbH	24/10/2016	3370890	16787405.6	German
3371098	H2Fuel Cascade B.V.	07/11/2016	3371098	16801869.5	
3371450	Ocean Current Energy LLC	03/11/2016	3371450	16794385.1	
3371531	BSH Hausgeräte GmbH	12/10/2016	3371531	16781412.8	German
3371603	Humanitas Mirasole S.p.A.	07/11/2016	3371603	16794273.9	
3372167	National University Corporation, Tohoku University Mitaya Manufacturing Co., Ltd.	02/07/2012	3372167	18169348.2	
3372248	ONXEO Institut Curie Centre National de la Recherche Scientifique	21/06/2011	3372248	18167760.0	
3372262	Nipro Corporation	31/10/2016	3372262	16872587.7	
3373051	Nissan Chemical Corporation	21/10/2016	3373051	16857575.1	
3373767	P.S.O. B.V.	10/11/2016	3373767	16802170.7	
3374872	Thales	09/11/2016	3374872	16793897.6	French
3375041	Samsung Electronics Co., Ltd.	11/11/2016	3375041	16864585.1	
3375267	Valeo Siemens eAutomotive France SAS	11/11/2016	3375267	16805314.8	French
3375377	Toshiba Energy Systems & Solutions Corporation	16/03/2018	3375377	18162222.6	

3375712	The Boeing Company	12/09/2013	3375712	18162993.2	
3375723	Yoshino Kogyosho Co., Ltd.	26/06/2014	3375723	18168862.3	
3375822	Mitsubishi Gas Chemical Company, Inc.	23/08/2017	3375822	17843657.2	
3376171	Hamlin Electronics Europe Ltd.	01/10/2012	3376171	18163862.8	
3376376	Huawei Technologies Co., Ltd.	20/01/2017	3376376	17822109.9	
3376517	Choi, Jae Ho	11/10/2017	3376517	17798088.5	
3376570	Nissan Motor Co., Ltd.	10/11/2015	3376570	15908282.5	
3376881	Société des Produits Nestlé S.A.	17/11/2016	3376881	16798470.7	
3377647	Progenity, Inc.	16/11/2016	3377647	16805259.5	
3377787	Per Stensgaard Innovasjon AS	16/11/2016	3377787	16861102.8	
3378128	Phoenix Contact e-Mobility GmbH	14/11/2016	3378128	16801983.4	German
3378576	Unicharm Corporation	24/10/2016	3378576	16878132.6	
3379191	Lumenion GmbH	20/03/2017	3379191	17161771.5	German
3379271	Shenzhen Goodix Technology Co., Ltd.	18/01/2017	3379271	17849895.2	
3379279	LG Chem, Ltd.	02/05/2017	3379279	17834606.0	
3379540	Renesas Electronics Corporation	12/03/2018	3379540	18161136.9	
3379588	Nitto Denko Corporation	04/10/2016	3379588	16866045.4	
3379633	Samsung Electronics Co., Ltd.	08/01/2016	3379633	18162031.1	
3379779	Ricoh Company, Ltd.	16/03/2018	3379779	18162405.7	
3380638	Outotec (Finland) Oy	23/11/2016	3380638	16816320.2	
3380850	Sequoia IT S.R.L.	22/11/2016	3380850	16831763.4	
3381579	Hitachi Metals, Ltd.	26/03/2018	3381579	18163950.1	
3381661	Leister Technologies AG	26/04/2017	3381661	17168263.6	German
3381770	NSK Ltd.	07/08/2017	3381770	17837933.5	
3383100	Samsung Electronics Co., Ltd.	21/03/2018	3383100	18163134.2	
3383342	Biocorp Production	29/11/2016	3383342	16806018.4	French
3383345	CareFusion 303, Inc.	18/11/2016	3383345	16810531.0	
3383611	Hewlett-Packard Development Company, L.P.	29/03/2016	3383611	16713403.0	
3383984	Colgate-Palmolive Company	04/12/2015	3383984	15820687.0	
3384320	Koninklijke Philips N.V.	02/12/2016	3384320	16810277.0	
3384393	Telefonaktiebolaget LM Ericsson (publ)	02/12/2015	3384393	15813623.4	
3384560	Continental Teves AG & Co. OHG	29/09/2016	3384560	16777645.9	German
3384593	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	01/12/2016	3384593	16806040.8	French
3385124	RENAULT s.a.s.	26/03/2018	3385124	18164017.8	French

3385164	Airbus Operations GmbH	04/04/2017	3385164	17164810.8	
3385182	Roto Frank DST Marken GmbH & Co. KG	04/04/2018	3385182	18165781.8	German
3385186	Miller Dowel Company	04/04/2018	3385186	18165592.9	
3385551	Multimaterial-Welding AG	03/04/2018	3385551	18165492.2	
3386176	Aiphone Co., Ltd.	27/01/2016	3386176	16887917.9	
3386225	Canon Kabushiki Kaisha	18/10/2016	3386225	16870316.3	
3386303	Apeel Technology, Inc.	09/12/2016	3386303	16820459.2	
3386389	Brainlab AG	11/12/2015	3386389	15816697.5	
3386404	École Nationale Supérieure de Techniques Avancées Bretagne Ecole Polytechnique ASSISTANCE PUBLIQUE - HÔPITAUX DE PARIS Université Paris Descartes	09/12/2016	3386404	16810331.5	French
3386677	GFH GmbH	07/12/2017	3386677	17811937.6	German
3386918	Chevron U.S.A. Inc.	13/10/2016	3386918	16784735.9	
3387231	Delphi Technologies IP Limited	06/12/2016	3387231	16810285.3	
3387495	Patek Philippe SA Genève	05/12/2016	3387495	16809185.8	French
3387722	General Electric Technology GmbH	05/12/2016	3387722	16806084.6	French
3387922	Lin, Guangrong	30/08/2016	3387922	16872167.8	
3388406	Tungaloy Corporation	25/11/2016	3388406	16872837.6	
3388545	General Electric Company	10/04/2018	3388545	18166493.9	
3388647	Suzuki Motor Corporation	29/03/2018	3388647	18165002.9	
3388683	Zhejiang Yilida Ventilator Co., Ltd.	15/02/2017	3388683	17809534.5	
3388778	Technische Universität Braunschweig	27/03/2018	3388778	18164430.3	German
3388792	Hamilton Sundstrand Corporation	16/04/2018	3388792	18167448.2	
3388810	ebm-papst Mulfingen GmbH & Co. KG	05/04/2018	3388810	18165982.2	German
3388850	NXP USA, Inc.	15/01/2018	3388850	18151574.3	
3389126	NISSAN MOTOR CO., LTD.	29/09/2016	3389126	16872683.4	
3389166	Mahle International GmbH	11/04/2017	3389166	17166033.5	
3389892	ASK CHEMICALS LLC	14/12/2016	3389892	16820128.3	
3390090	Compagnie Générale des Etablissements Michelin	14/12/2016	3390090	16825489.4	French
3390091	Compagnie Générale des Etablissements Michelin	14/12/2016	3390091	16825490.2	French

3390092	Compagnie Générale des Etablissements Michelin	14/12/2016	3390092	16825491.0	French
3390093	Compagnie Générale des Etablissements Michelin	14/12/2016	3390093	16825492.8	French
3390094	Compagnie Générale des Etablissements Michelin	14/12/2016	3390094	16825494.4	French
3390218	Amazon Technologies, Inc.	14/12/2016	3390218	16822338.6	
3390342	Rohm and Haas Company Dow Global Technologies, LLC	08/12/2016	3390342	16820070.7	
3390776	Saudi Arabian Oil Company	15/12/2016	3390776	16820515.1	
3390831	Safran Electrical & Power	08/12/2016	3390831	16815898.8	French
3390852	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	13/12/2016	3390852	16810361.2	German
3391718	OneSubsea IP UK Limited	09/12/2016	3391718	16819289.6	
3391780	Pelly Components AB	18/04/2017	3391780	17166903.9	
3392011	Hewlett-Packard Development Company, L.P.	12/05/2016	3392011	18176807.8	
3392095	HUF Hülsbeck & Fürst GmbH & Co. KG	13/04/2018	3392095	18167162.9	German
3392115	ALSTOM Transport Technologies	18/04/2018	3392115	18167883.0	French
3392120	VOLKSWAGEN AKTIENGESELLSCHAFT	03/04/2018	3392120	18165432.8	German
3392412	Geopier Foundation Company, Inc.	05/09/2014	3392412	18171882.6	
3392892	Asahi Kasei Kabushiki Kaisha	20/01/2017	3392892	17741568.4	
3392895	Asahi Kasei Kabushiki Kaisha	20/01/2017	3392895	17741575.9	
3392900	TESCAN Brno, s.r.o. Tescan Tempe, LLC.	20/03/2018	3392900	18162997.3	
3392905	INTEL Corporation	15/12/2003	3392905	18176416.8	
3393706	Arcelormittal	22/12/2016	3393706	16820274.5	French
3393964	Tetra Laval Holdings & Finance S.A.	19/12/2016	3393964	16823251.0	
3393965	Fives Filling & Sealing	21/12/2016	3393965	16825745.9	French
3394048	Respivert Limited	23/12/2016	3394048	16820318.0	
3394061	MSD R&D (China) Co., Ltd. Merck Sharp & Dohme Corp.	21/12/2016	3394061	16826815.9	
3394138	BASF SE	21/12/2016	3394138	16822993.8	German
3394442	Secop GmbH	19/12/2016	3394442	16819889.3	German
3394595	Inrim	16/12/2016	3394595	16840295.6	

3395327	denovoMATRIX GmbH	28/04/2017	3395327	17168824.5	
3395555	Deere & Company	26/04/2017	3395555	17168218.0	
3395593	Illinois Tool Works Inc.	27/04/2018	3395593	18169699.8	
3395643	ALSTOM Transport Technologies	28/04/2017	3395643	17305477.6	
3395831	Laboratoire Français du Fractionnement et des Biotechnologies	19/03/2010	3395831	18175587.7	
3395847	Henkel AG & Co. KGaA	25/04/2017	3395847	17167870.9	
3395874	Dow Global Technologies LLC	03/04/2014	3395874	18177977.8	
3395880	LG Chem, Ltd.	04/09/2017	3395880	17849041.3	
3396248	Vaillant GmbH	27/04/2018	3396248	18169736.8	German
3396836	MITSUBISHI ELECTRIC CORPORATION	28/12/2016	3396836	16904245.4	
3396978	Sivantos Pte. Ltd.	21/03/2018	3396978	18163160.7	German
3397009	Telefonaktiebolaget LM Ericsson (publ)	07/10/2008	3397009	18171139.1	
3397327	Galderma S.A.	21/12/2016	3397327	16825392.0	
3397874	Yan, Shi	03/01/2017	3397874	17705549.8	
3398435	FUMAKILLA LIMITED	11/01/2017	3398435	17738438.5	
3398527	Covidien LP	01/05/2018	3398527	18170232.5	
3398738	BIC Violex S.A.	05/05/2017	3398738	17169741.0	
3398761	Sandler AG	16/04/2018	3398761	18167452.4	German
3398825	Volvo Car Corporation	03/05/2017	3398825	17169229.6	
3398837	TOYOTA JIDOSHA KABUSHIKI KAISHA	22/03/2018	3398837	18163380.1	
3398840	Aguti Produktentwicklung & Design GmbH	25/04/2018	3398840	18169200.5	German
3398978	The Swatch Group Research and Development Ltd	17/04/2018	3398978	18167793.1	French
3399049	3M Innovative Properties Company	14/05/2012	3399049	18178382.0	
3399139	OneSubsea IP UK Limited	26/04/2018	3399139	18169593.3	
3399291	Honeywell International Inc.	25/04/2018	3399291	18169377.1	
3399542	Siltectra GmbH	27/11/2015	3399542	18178276.4	German
3399622	Huawei Technologies Co., Ltd.	13/01/2017	3399622	17741002.4	
3399729	Wieth, Franz Filosi, Andreas	17/10/2014	3399729	18179829.9	German
3400436	Saudi Arabian Oil Company	04/01/2017	3400436	17702440.3	
3400446	Salus Discovery LLC Gilson, Inc.	04/01/2017	3400446	17701012.1	

3400697	T-Mobile USA, Inc.	27/12/2016	3400697	16884210.2	
3400792	Technologies Holdings Corp.	27/04/2012	3400792	18176045.5	
3401003	General Electric Technology GmbH	11/05/2017	3401003	17170576.7	
3401121	Sumitomo Rubber Industries, Ltd.	27/04/2018	3401121	18169743.4	
3401164	PSA Automobiles SA	10/04/2018	3401164	18166598.5	French
3401166	MAN Truck & Bus SE	02/09/2016	3401166	18176211.3	German
3401352	LG Chem, Ltd.	27/12/2016	3401352	16884040.3	
3401360	Continental Reifen Deutschland GmbH	19/03/2018	3401360	18162463.6	German
3401490	GROUPE VALENTE	14/05/2018	3401490	18290050.6	French
3402148	Huawei Technologies Co., Ltd.	21/01/2016	3402148	16885652.4	
3402346	Crescenzo, Biagio	10/01/2017	3402346	17701361.2	
3402365	Electrolux Appliances Aktiebolag	15/01/2016	3402365	16700630.3	
3402387	Stichting VUmc	11/01/2017	3402387	17702966.7	
3402462	Council of Scientific & Industrial Research	12/01/2017	3402462	17715287.3	
3402679	OCE Holding B.V.	11/01/2017	3402679	17700645.9	
3402784	Grünenthal GmbH	13/01/2017	3402784	17701638.3	
3402845	BASF SE	13/01/2017	3402845	17700352.2	
3402923	Saint-Gobain Adfors	11/01/2017	3402923	17702425.4	French
3402926	Allnex Netherlands B.V.	13/01/2017	3402926	17700418.1	
3402929	Caterpillar Inc.	20/12/2016	3402929	16823486.2	
3403040	Siti - B&T Group S.p.A.	12/01/2017	3403040	17709171.7	
3403041	Corning Incorporated	13/01/2017	3403041	17703833.8	
3403087	Inficon GmbH	06/01/2017	3403087	17700135.1	
3403100	Commissariat à l'Énergie Atomique et aux Énergies Alternatives Centre Hospitalier Universitaire Grenoble Alpes Inserm Université Grenoble Alpes Université Paris-Sud	16/01/2017	3403100	17706533.1	French
3403116	Swiss Timing Ltd. Friedrich-Alexander-Universität Erlangen-Nürnberg	19/12/2016	3403116	16822447.5	
3403236	Qualcomm Incorporated	02/12/2016	3403236	16816537.1	
3403528	Pelly Components AB	15/05/2017	3403528	17170987.6	
3403533	GGI Ameublement de Bureaux	14/05/2018	3403533	18172149.9	French

3403709	General Electric Technology GmbH	19/05/2017	3403709	17171940.4	
3403851	Hankook Tire Co., Ltd.	18/05/2017	3403851	17171778.8	
3403902	MITSUBISHI ELECTRIC CORPORATION	28/05/2012	3403902	18176334.3	
3404348	Sacmi Forni S.p.A.	15/05/2018	3404348	18172494.9	
3404673	Nexans	09/05/2018	3404673	18171604.4	French
3404801	Energous Corporation	15/09/2016	3404801	18173531.7	
3404841	Simmonds Precision Products, Inc.	11/05/2018	3404841	18171802.4	
3404893	Spotify AB	01/07/2013	3404893	18181638.0	
3404955	Huawei Technologies Co., Ltd.	12/01/2017	3404955	17746740.4	
3404968	BlackBerry Limited	21/05/2010	3404968	18182273.5	
3404988	Huawei Technologies Co., Ltd.	30/09/2016	3404988	16889077.0	
3405135	Nulty, Adam Brian	02/02/2017	3405135	17704529.1	
3405319	Marel Salmon A/S	20/01/2017	3405319	17700845.5	
3405421	Windmöller & Hölscher KG	18/01/2017	3405421	17700958.6	German
3405457	Council of Scientific & Industrial Research	04/01/2017	3405457	17707967.0	
3405526	BASF SE	11/01/2017	3405526	17700244.1	
3405612	A. Celli Paper S.p.A.	10/01/2017	3405612	17707658.5	
3405655	Bayerische Motoren Werke Aktiengesellschaft	28/11/2016	3405655	16801775.4	German
3405670	Sustainable Marine Energy Limited	20/01/2017	3405670	17701916.3	
3405698	iwis antriebssysteme GmbH & Co. KG	20/01/2017	3405698	17701116.0	German
3405718	Volvo Truck Corporation	14/12/2015	3405718	15816711.4	
3405756	BSH Hausgeräte GmbH	10/01/2017	3405756	17700221.9	German
3405854	Microsoft Technology Licensing, LLC	14/01/2017	3405854	17703531.8	
3406002	Harting Electric GmbH & Co. KG	17/01/2017	3406002	17704160.5	German
3406153	Gallizzi, Ivan	22/05/2018	3406153	18173678.6	
3406289	Air Liquide Medical Systems	26/04/2018	3406289	18169452.2	French
3406437	Korsch AG	26/10/2017	3406437	17198467.7	German
3406536	Fina Cosimo S.r.l.	25/05/2018	3406536	18174334.5	
3406822	Vestel Elektronik Sanayi ve Ticaret A.S.	24/05/2017	3406822	17172701.9	
3406824	OTLAV S.p.A	24/05/2018	3406824	18174132.3	
3406950	Claverham Limited	25/05/2017	3406950	17275076.2	
3407045	Bourns, Inc.	18/05/2018	3407045	18173187.8	German
3407396	Mitsubishi Electric Corporation	23/09/2016	3407396	16886400.7	

3407492	STMicroelectronics S.r.l.	17/05/2018	3407492	18172940.1	
3407872	FRIZ Biochem Gesellschaft für Bioanalytik mbH	27/01/2017	3407872	17705303.0	German
3408048	SECO TOOLS AB	12/01/2017	3408048	17700089.0	
3408264	Farma GRS, d.o.o.	26/01/2017	3408264	17701508.8	
3408301	BASF SE	16/01/2017	3408301	17700447.0	
3408436	Terrot GmbH	18/01/2018	3408436	18702334.6	German
3408931	Bosch Termotecnologia S.A.	25/01/2017	3408931	17702044.3	German
3408990	RENAULT s.a.s.	04/01/2017	3408990	17702422.1	French
3409030	Dolby Laboratories Licensing Corporation	27/01/2017	3409030	17707431.7	
3409177	Seoul National University R&DB Foundation LG Electronics Inc.	01/06/2018	3409177	18175507.5	
3409233	Heinz Kurz GmbH	19/02/2018	3409233	18157323.9	German
3409496	DAI NIPPON PRINTING CO., LTD.	23/08/2011	3409496	18183905.1	
3409768	AB Enzymes Oy	30/05/2017	3409768	17173416.3	
3409922	BDD Beteiligungs GmbH	15/05/2018	3409922	18172291.9	German
3409946	Daikin Industries, Ltd.	24/01/2017	3409946	17744201.9	
3410137	Hitachi Automotive Systems, Ltd.	10/01/2017	3410137	17743904.9	
3410198	CANON KABUSHIKI KAISHA	30/05/2018	3410198	18175091.0	
3410201	CANON KABUSHIKI KAISHA	30/05/2018	3410201	18175025.8	
3410223	Lexmark International, Inc.	16/04/2018	3410223	18167583.6	
3410234	Omega SA	02/06/2017	3410234	17174165.5	French
3410395	Leica Biosystems Imaging, Inc.	26/05/2005	3410395	18182636.3	
3410488	Sony Corporation	27/09/2012	3410488	18177447.2	
3410847	Centre National de la Recherche Scientifique (CNRS) Institut National De La Recherche Agronomique	31/01/2017	3410847	17701893.4	French
3410905	Caffitaly System S.P.A.	26/01/2017	3410905	17710389.2	
3410920	Bridea IP Limited	31/01/2017	3410920	17704104.3	
3410992	Hollister Incorporated	31/01/2017	3410992	17704634.9	
3411131	Umicore AG & Co. KG	30/01/2017	3411131	17701884.3	
3411360	BASF SE	25/01/2017	3411360	17701485.9	
3411527	Plasser & Theurer Export von Bahnbaumaschinen GmbH	09/01/2017	3411527	17700190.6	German

3411617	Picote Solutions Oy Ltd	02/02/2017	3411617	17713045.7	
3411776	Audi AG	25/01/2017	3411776	17701323.2	German
3412013	Romano, Francesco Romano, Valerio	20/01/2017	3412013	17714309.6	
3412157	Unitherm Food Systems, LLC	07/06/2018	3412157	18176637.9	
3412265	Unicharm Corporation	13/01/2017	3412265	17747172.9	
3412489	MAN Truck & Bus SE	22/05/2018	3412489	18173461.7	German
3412506	PSA Automobiles SA	23/05/2018	3412506	18173793.3	French
3412525	Valeo Systèmes d'Essuyage	23/05/2018	3412525	18173748.7	French
3412720	DENSO-Holding GmbH & Co.	16/11/2015	3412720	18186580.9	German
3412879	Roth Technik Austria Gesellschaft Mit Beschränkter Haftung	02/05/2018	3412879	18170326.5	German
3412893	BDD Beteiligungs GmbH	15/05/2018	3412893	18172288.5	German
3412942	AUDI AG	23/04/2018	3412942	18168675.9	German
3413067	Contemporary Amperex Technology Co., Limited	30/05/2018	3413067	18175241.1	
3413083	Veoneer Sweden AB	09/06/2017	3413083	17175129.0	
3413766	Tchibo (Schweiz) AG	10/02/2017	3413766	17705088.7	German
3413894	Novartis AG	10/02/2017	3413894	17704548.1	
3414385	BSH Hausgeräte GmbH	03/01/2017	3414385	17701032.9	German
3414456	WABCO Europe BVBA	19/01/2017	3414456	17700772.1	German
3414457	WABCO Europe BVBA	19/01/2017	3414457	17704659.6	German
3414469	Robert Bosch GmbH	10/01/2017	3414469	17701798.5	
3414484	SAIPEM S.p.A.	13/01/2017	3414484	17703796.7	
3415458	Manitowoc Crane Group France	11/06/2018	3415458	18177015.7	French
3415460	Cargotec Patenter AB	15/06/2017	3415460	17176206.5	
3415690	Wirtgen GmbH	22/07/2016	3415690	18176203.0	German
3415731	Yamaha Hatsudoki Kabushiki Kaisha	15/03/2017	3415731	17766709.4	
3416702	Baxter International Inc. Baxter Healthcare SA	27/01/2017	3416702	17706009.2	
3417492	Centre National de la Recherche Scientifique	13/02/2017	3417492	17708865.5	French
3417824	Intuitive Surgical Operations, Inc.	31/12/2013	3417824	18188100.4	
3418125	Camposito GmbH & Co. KG	15/06/2018	3418125	18178106.3	German
3418308	Borealis AG	20/06/2017	3418308	17176798.1	
3418400	Subcoal International B.V.	19/06/2017	3418400	17176660.3	

3418518	VOLKSWAGEN AKTIENGESELLSCHAFT	18/06/2018	3418518	18178251.7	German
3418790	Casio Computer Co., Ltd.	15/05/2018	3418790	18172423.8	
3419212	Vestel Elektronik Sanayi ve Ticaret A.S.	23/06/2017	3419212	17177625.5	
3419213	Vestel Elektronik Sanayi ve Ticaret A.S.	30/06/2017	3419213	17179048.8	
3419589	Pierre Fabre Dermo-Cosmétique	23/02/2017	3419589	17710349.6	French
3419757	Commissariat à l'énergie atomique et aux énergies alternatives	24/02/2017	3419757	17707028.1	French
3420257	Robert Bosch GmbH	03/01/2017	3420257	17700105.4	German
3420675	Nchain Holdings Limited	14/02/2017	3420675	17707675.9	
3421144	Mazda Motor Corporation	30/09/2016	3421144	16917767.2	
3421569	Merck Patent GmbH	22/05/2015	3421569	18185691.5	German
3421669	HONDA MOTOR CO., LTD.	18/06/2018	3421669	18178265.7	
3422162	Samsung Display Co., Ltd	20/04/2018	3422162	18168607.2	
3422238	Alibaba Group Holding Limited	26/08/2013	3422238	18190007.7	
3422522	Adaptive Balancing Power GmbH	28/06/2018	3422522	18180407.1	German
3422785	Fujitsu Limited	22/12/2010	3422785	18187918.0	
3422912	Tchibo (Schweiz) AG	17/02/2017	3422912	17704803.0	German
3423625	BSH Hausgeräte GmbH	20/01/2017	3423625	17701312.5	German
3424171	British Telecommunications public limited company	09/02/2017	3424171	17703765.2	
3424677	CEMA Technologies	11/06/2018	3424677	18176986.0	French
3424786	Valeo Systèmes d'Essuyage	29/06/2018	3424786	18180661.3	French
3424804	FCA Italy S.p.A.	04/07/2017	3424804	17425069.6	
3425102	Miele & Cie. KG	19/06/2018	3425102	18178465.3	German
3425104	Whirlpool Corporation	25/06/2018	3425104	18179693.9	
3425546	CANON KABUSHIKI KAISHA	27/01/2017	3425546	18185721.0	
3425750	RADIALL	03/07/2018	3425750	18181549.9	French
3426154	Bayer Healthcare LLC	10/01/2017	3426154	17714924.2	
3427078	Raytheon Company	06/10/2016	3427078	16880186.8	
3427901	Black & Decker, Inc.	18/05/2015	3427901	18155842.0	
3427931	LM Wind Power International Technology II ApS	13/07/2017	3427931	17181167.2	
3427957	Heidelberger Druckmaschinen AG	17/05/2018	3427957	18172810.6	German
3428387	OneSubsea IP UK Limited	12/07/2018	3428387	18183206.4	

3428781	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/07/2018	3428781	18183328.6	
3428930	Siemens Aktiengesellschaft Oleon N.V.	23/11/2017	3428930	17203322.7	
3428972	Korea Advanced Institute of Science and Technology	12/07/2018	3428972	18183260.1	
3429279	Huawei Technologies Co., Ltd.	28/01/2014	3429279	18177697.2	
3429384	Boty J HANÁK R, s.r.o.	15/03/2017	3429384	17720660.4	
3429704	Maraneo GmbH	14/03/2017	3429704	17715407.7	German
3429875	Advanced Comfort Systems France SAS - ACS France	14/12/2016	3429875	16809830.9	French
3430022	Somalogic, Inc.	13/03/2017	3430022	17713541.5	
3430822	Sonova AG	18/03/2016	3430822	16710476.9	
3430842	VOLKSWAGEN AKTIENGESELLSCHAFT	27/01/2017	3430842	17703679.5	German
3431258	CL Schutzrechtsverwaltungs GmbH	21/07/2017	3431258	17182649.8	
3431338	Fico Mirrors, S.A.	19/07/2017	3431338	17382475.6	
3431490	Uniwersytet Gdanski	16/07/2018	3431490	18183815.2	
3432961	Nicoventures Holdings Limited	21/03/2017	3432961	17715257.6	
3432997	Polin Su Parklari Ve Havuz Sistemleri Anonim Sirketi	11/07/2016	3432997	16778912.2	
3433338	Merck Patent GmbH	22/03/2017	3433338	17712503.6	
3434067	Philip Morris Products S.A.	21/03/2017	3434067	17712956.6	
3434248	Allen Medical Systems, Inc.	20/10/2016	3434248	18196057.6	
3434381	Vestel Elektronik Sanayi ve Ticaret A.S.	25/07/2017	3434381	17182926.0	
3434452	Rolls-Royce plc	27/06/2018	3434452	18180134.1	
3434748	Merz+Benteli AG	26/07/2017	3434748	17183382.5	
3434837	TOTO LTD.	18/07/2018	3434837	18184121.4	
3434855	Drutex S.a.	24/07/2018	3434855	18185130.4	German
3435111	Thales Alenia Space Italia S.p.A. Con Unico Socio	27/07/2018	3435111	18186105.5	
3435285	Commissariat à l'énergie atomique et aux énergies alternatives Idemia Identity & Security France	23/07/2018	3435285	18184886.2	French
3435375	DTS, Inc.	09/01/2009	3435375	18193700.4	

3435626	Huawei Technologies Co., Ltd.	30/12/2016	3435626	16900305.0	
3436091	Polyganics IP B.V.	31/03/2017	3436091	17718148.4	
3436355	Safran Power Units	22/03/2017	3436355	17716962.0	French
3436443	Merck Patent GmbH	27/03/2017	3436443	17712526.7	
3436640	Sembcorp Marine Integrated Yard Pte. Ltd.	31/03/2017	3436640	17718129.4	
3436796	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	27/03/2017	3436796	17714174.4	German
3437924	Wonderland Switzerland AG	26/07/2018	3437924	18185705.3	
3438000	SAFRAN AIRCRAFT ENGINES	01/08/2018	3438000	18306052.4	French
3438584	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	31/07/2018	3438584	18186654.2	French
3438621	Panasonic Intellectual Property Management Co., Ltd.	15/12/2016	3438621	16896700.8	
3438649	Vestel Elektronik Sanayi ve Ticaret A.S. Ozyegin Universitesi	31/07/2017	3438649	17184055.6	
3439135	TOYOTA JIDOSHA KABUSHIKI KAISHA	02/08/2018	3439135	18186954.6	
3439142	Commissariat à l'Energie Atomique et aux Energies Alternatives	30/07/2018	3439142	18186415.8	French
3439305	Velos Media International Limited	06/11/2012	3439305	18194296.2	
3439460	Husqvarna AB	08/04/2016	3439460	16716528.1	
3439744	Infinitec Activos, S.L.	05/04/2017	3439744	17714495.3	
3439785	METSO SWEDEN AB	08/04/2016	3439785	16718261.7	
3439821	Grenzebach Maschinenbau GmbH	13/06/2017	3439821	17737464.2	German
3439897	Compagnie Générale des Etablissements Michelin	05/04/2017	3439897	17720851.9	French
3439920	Continental Automotive GmbH	20/02/2017	3439920	17705901.1	
3439995	SICA S.P.A.	03/04/2017	3439995	17718751.5	
3440055	H. Lundbeck A/S	06/04/2017	3440055	17715910.0	
3440104	Adaptimmune Limited	10/04/2017	3440104	17716871.3	
3440263	PRINOTH S.p.A.	07/04/2017	3440263	17724901.8	
3440716	Magna Seating Inc.	06/04/2017	3440716	17718456.1	
3440736	Huawei Technologies Co., Ltd.	28/07/2016	3440736	16744430.6	

3440743	Cisa S.p.a.	08/04/2016	3440743	16728119.5	
3440861	Qualcomm Incorporated	22/03/2017	3440861	17719045.1	
3440960	Albiral Display Solutions, S.L.	20/01/2014	3440960	18198475.8	
3441535	GROHEDAL Sanitärsysteme GmbH	02/08/2018	3441535	18000641.3	German
3441766	Life Science Inkubator Sachsen GmbH & Co. KG	11/08/2017	3441766	17185959.8	
3442270	NTT DOCOMO, INC.	24/09/2013	3442270	18190198.4	
3442396	Boston Scientific Scimed Inc.	30/06/2017	3442396	17740842.4	
3442606	Coloplast A/S	07/04/2017	3442606	17716456.3	
3442634	Philip Morris Products S.A.	11/04/2017	3442634	17716882.0	
3442766	Safran	12/04/2017	3442766	17721776.7	French
3442784	Uniflex-Hydraulik GmbH	12/04/2017	3442784	17717154.3	German
3443230	MetisMotion GmbH	21/04/2017	3443230	17720721.4	German
3443364	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	11/04/2017	3443364	17719517.9	German
3443645	Daimler AG	07/04/2017	3443645	17721046.5	German
3443827	ZKW Group GmbH	05/04/2017	3443827	17717614.6	German
3444005	Becton, Dickinson and Company	11/03/2014	3444005	18199937.6	
3444420	Unind (Shenzhen) Co., Limited	13/05/2016	3444420	16901316.6	
3444461	Meccanotecnica Umbra S.p.A. SEI - SERVIZI PER L'ECONOMIA E PER L'INGEGNERIA SRL	09/08/2018	3444461	18188319.0	
3444931	SMZ Wickel- und Montagetechnik AG	16/08/2017	3444931	17186429.1	German
3445134	ELECTROLUX APPLIANCES AKTIEBOLAG	22/08/2017	3445134	17187261.7	
3445154	Husqvarna AB	28/05/2016	3445154	16726971.1	
3445601	Compagnie Plastic Omnium	10/04/2017	3445601	17719668.0	French
3445605	Siemens Mobility GmbH	19/06/2017	3445605	17734658.2	German
3445981	ZF Friedrichshafen AG	24/03/2017	3445981	17713619.9	German
3446018	Husqvarna AB	31/01/2017	3446018	17703694.4	
3446028	Signify Holding B.V.	20/04/2017	3446028	17717468.7	
3446062	BAE Systems Bofors AB	18/04/2017	3446062	17720251.2	
3446188	Lely Patent N.V.	14/04/2017	3446188	17719937.9	
3446409	QUALCOMM Incorporated	18/04/2017	3446409	17733608.8	
3446510	Telefonaktiebolaget LM Ericsson (publ)	31/03/2017	3446510	17716327.6	
3446636	INFRAREDEX, Inc.	27/01/2014	3446636	18177168.4	
3446721	GATT Technologies B.V.	02/01/2012	3446721	18191947.3	

3446771	Generon IGS, Inc.	18/07/2018	3446771	18184321.0	
3446943	SpeedInnov	06/08/2018	3446943	18187534.5	French
3447029	Doosan Heavy Industries & Construction Co., Ltd	14/08/2018	3447029	18188834.8	
3447832	Samsung Electronics Co., Ltd.	17/08/2018	3447832	18189506.1	
3448030	Samsung Electronics Co., Ltd.	17/08/2010	3448030	18199130.8	
3448298	Keles, Ahmet Ozlem	20/10/2016	3448298	16801877.8	
3448312	Medtronic Vascular Inc.	11/04/2017	3448312	17719444.6	
3448497	Medtronic Inc.	24/04/2017	3448497	17722256.9	
3448665	Structil	28/04/2017	3448665	17725685.6	French
3448978	Novozymes A/S	28/04/2017	3448978	17723032.3	
3449032	Federal-Mogul Burscheid GmbH	28/04/2017	3449032	17721115.8	German
3449099	Safran Aircraft Engines	27/04/2017	3449099	17725674.0	French
3449104	Kendrion (Villingen) GmbH	21/04/2017	3449104	17719237.4	German
3449155	Thiele GmbH & Co. KG	09/10/2017	3449155	17787102.7	German
3449170	Ingenera SA	28/04/2017	3449170	17725774.8	
3449729	VEMAG Maschinenbau GmbH	31/08/2018	3449729	18191964.8	German
3449966	Biosense Webster (Israel) Ltd.	23/05/2014	3449966	18202082.6	
3450137	XYZprinting, Inc. Kinpo Electronics, Inc.	19/12/2017	3450137	17208293.5	
3450239	Robert Bosch GmbH	13/08/2018	3450239	18188670.6	German
3450291	HONDA MOTOR CO., LTD.	20/08/2018	3450291	18189735.6	
3450294	Brake Force One GmbH	29/08/2017	3450294	17188440.6	German
3450649	Prefa Aluminiumprodukte Gesellschaft m.b.H.	09/08/2018	3450649	18450007.2	German
3450681	Rolls-Royce plc	15/08/2018	3450681	18189080.7	
3451410	Contemporary Amperex Technology Co., Limited	07/02/2018	3451410	18155615.0	
3451845	Council of Scientific & Industrial Research	11/05/2017	3451845	17745879.1	
3451873	Easybuild bvba	02/05/2017	3451873	17719299.4	
3452259	IML Instrumenta Mechanik Labor GmbH	02/08/2017	3452259	17767994.1	German
3452307	Compagnie Générale des Etablissements Michelin	25/04/2017	3452307	17725664.1	French
3452414	ROC Water Technologies (Pty) Ltd	05/05/2016	3452414	16721503.7	
3452735	Kongsberg Automotive AS	03/05/2017	3452735	17731260.0	

3452772	NOVARES FRANCE	04/05/2017	3452772	17725716.9	French
3452846	Konecranes Global Corporation	04/05/2017	3452846	17722416.9	German
3452911	Microsoft Technology Licensing, LLC	26/04/2017	3452911	17721504.3	
3452999	Autronica Fire & Security AS	03/05/2016	3452999	16722120.9	
3453029	Hydromine Nuclear Energy S.A.R.L.	04/05/2017	3453029	17733006.5	
3453163	Saronikos Trading and Services, Unipessoal Lda	03/05/2016	3453163	16724314.6	
3453535	Toshiba Tec Kabushiki Kaisha	07/09/2018	3453535	18193262.5	
3453577	TOYOTA JIDOSHA KABUSHIKI KAISHA	05/09/2018	3453577	18192791.4	
3453581	WABCO GmbH	09/08/2018	3453581	18188271.3	German
3453584	SpeedInnov	28/08/2018	3453584	18191278.3	French
3453621	Honeywell International Inc.	28/08/2018	3453621	18191354.2	
3453627	Klapcap Solutions, S.L.	25/04/2017	3453627	17723442.4	
3453641	Siemens Aktiengesellschaft	08/09/2017	3453641	17190134.1	German
3453903	Rolls-Royce plc	01/08/2018	3453903	18186905.8	
3453988	Becker, Calvin	13/08/2018	3453988	18188609.4	
3454003	Smith & Wesson Corp.	14/12/2016	3454003	18198596.1	
3454061	IFP Energies nouvelles	28/08/2018	3454061	18191048.0	French
3454172	Hand Held Products, Inc.	19/01/2011	3454172	18195787.9	
3454358	Thermo Fisher Scientific (Bremen) GmbH	07/09/2018	3454358	18193114.8	
	California Institute of Technology				
3454495	Hewlett Packard Enterprise Development LP	26/10/2017	3454495	17198649.0	
3455031	Tyrolit - Schleifmittelwerke Swarovski K.G.	19/04/2017	3455031	17719985.8	German
3455111	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	09/05/2017	3455111	17723327.7	German
3455221	F. Hoffmann-La Roche AG	05/05/2017	3455221	17724774.9	
3455290	LANXESS Deutschland GmbH	03/05/2017	3455290	17720799.0	German
3455568	UNICABLE S.R.L.	16/10/2017	3455568	17800604.5	
3455799	Uesse S.R.L.	26/04/2017	3455799	17732240.1	
3455837	Siemens Schweiz AG	03/05/2017	3455837	17720811.3	German
3456186	Unicharm Corporation	20/05/2016	3456186	16901728.2	
3456379	Sorin CRM SAS	15/09/2017	3456379	17306187.0	

3456641	MULTIVAC Sepp Haggenmüller SE & Co. KG	05/09/2018	3456641	18192643.7	German
3456865	DIPSOL CHEMICALS CO., LTD.	13/09/2018	3456865	18194221.0	
3457060	Kosa, Umit Erhan, Kerem	18/09/2017	3457060	17191510.1	
3457232	Siemens Aktiengesellschaft	13/09/2017	3457232	17190886.6	German
3457997	Medtronic Vascular Inc.	14/04/2017	3457997	17733103.0	
3458221	Aleris Rolled Products Germany GmbH	05/05/2017	3458221	17724329.2	
3458266	BOBST ITALIA S.P.A.	15/05/2017	3458266	17724265.8	
3458267	Koenig & Bauer AG	16/05/2017	3458267	17725918.1	German
3458320	Robert Bosch GmbH	23/03/2017	3458320	17713252.9	German
3458416	Chevron U.S.A. Inc.	27/04/2017	3458416	17723818.5	
3458626	L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	13/04/2017	3458626	17720698.4	
3458662	PSA Automobiles SA	05/04/2017	3458662	17720853.5	French
3459045	ABB Schweiz AG	17/05/2017	3459045	17725863.9	
3459428	Panasonic i-PRO Sensing Solutions Co., Ltd.	25/01/2016	3459428	18199108.4	
3459681	Panasonic Intellectual Property Management Co., Ltd.	26/07/2018	3459681	18185837.4	
3460175	Weatherford Technology Holdings, LLC	11/04/2011	3460175	18204139.2	
3460244	Mitsubishi Electric Corporation	18/05/2016	3460244	16902399.1	
3460332	Rolls-Royce plc	30/08/2018	3460332	18191685.9	
3460372	Galletto Radiatori S.R.L.	04/09/2018	3460372	18000712.2	
3460470	Bruker Daltonik GmbH	22/08/2018	3460470	18190140.6	
3461020	Huawei Technologies Co., Ltd.	12/04/2018	3461020	18790224.2	
3461578	Rolls-Royce plc	27/09/2011	3461578	18203807.5	
3461666	Dr. Schneider Kunststoffwerke GmbH	06/09/2018	3461666	18192851.6	German
3461730	Honda Motor Co., Ltd.	27/09/2018	3461730	18197093.0	
3462277	LG Display Co., Ltd.	25/09/2018	3462277	18196414.9	
3462839	AB Ludvig Svensson	30/05/2017	3462839	17726628.5	
3462923	Philip Morris Products S.A.	10/04/2017	3462923	17720012.8	
3462988	Donati S.p.A.	23/05/2017	3462988	17736759.6	
3463031	BSH Hausgeräte GmbH	02/05/2017	3463031	17720492.2	German
3463303	Salipro Biotech AB	21/08/2017	3463303	17755497.9	

3463560	Wise S.R.L.	24/05/2017	3463560	17737365.1	
3463690	Glass Surface Technology	24/05/2017	3463690	17731616.3	French
3463784	Previero N. S.r.l.	05/06/2017	3463784	17729833.8	
3463916	OCE Holding B.V.	16/05/2017	3463916	17722837.6	
3463988	NEXTER Systems	24/05/2017	3463988	17737314.9	French
3464018	Amsted Rail Company, Inc.	17/05/2017	3464018	17726791.1	
3464172	KT - Kinetics Technology S.p.A.	30/05/2017	3464172	17731292.3	
3464247	L'Oréal	24/05/2017	3464247	17726901.6	
3464268	Chiesi Farmaceutici S.p.A.	26/05/2017	3464268	17728092.2	
3464550	Corning Incorporated	31/05/2017	3464550	17729310.7	
3464585	Robert Bosch GmbH	19/05/2017	3464585	17730677.6	
3464659	Aleris Aluminum Duffel BVBA	31/05/2017	3464659	17725993.4	
3465005	BSH Hausgeräte GmbH	12/05/2017	3465005	17731281.6	German
3465383	Audi AG	04/05/2017	3465383	17721656.1	German
3465773	First Solar, Inc	31/05/2017	3465773	17729672.0	
3466393	Simplana GmbH	06/10/2017	3466393	17195222.9	German
3466504	Brogent Technologies Inc.	09/07/2018	3466504	18182421.0	
3466779	NTN Corporation	07/05/2015	3466779	18208454.1	
3466791	Siemens Mobility AG	05/10/2017	3466791	17194856.5	German
3466799	Bae Systems Hägglunds Aktiebolag	28/04/2014	3466799	18202511.4	
3467072	LG Chem, Ltd.	23/05/2017	3467072	17803034.2	
3467958	Japan Aviation Electronics Industry, Limited	19/01/2018	3467958	18204800.9	
3468475	Koninklijke Philips N.V.	05/06/2017	3468475	17739199.2	
3468663	KUKA Deutschland GmbH	09/06/2017	3468663	17729115.0	German
3469123	Kordsa Teknik Tekstil Anonim Sirketi	09/06/2016	3469123	16748164.7	
3470865	Jeol Ltd.	14/03/2017	3470865	18209123.1	
3471170	TOYOTA JIDOSHA KABUSHIKI KAISHA	22/08/2018	3471170	18190127.3	
3471285	Samsung Electronics Co., Ltd.	03/08/2017	3471285	17837269.4	
3471504	TT AMBIENTAL GESTIÓ I SERVICES, S.L.	08/10/2018	3471504	18382708.8	
3471616	Koninklijke Philips N.V.	30/03/2018	3471616	18718713.3	
3471651	Haldor Advanced Technologies Ltd	21/06/2016	3471651	16751354.8	
3471799	Terumo Europe NV	15/06/2017	3471799	17729507.8	
3471888	Siemens Aktiengesellschaft	29/07/2016	3471888	16748285.0	German
3472082	Husqvarna AB	31/01/2017	3472082	17703692.8	

3472148	Bristol-Myers Squibb Company	20/06/2017	3472148	17734594.9	
3472544	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	19/06/2017	3472544	17731136.2	German
3473798	Vallourec Oil and Gas France Nippon Steel Corporation	20/10/2017	3473798	17306444.5	
3474418	AUDI AG	26/07/2018	3474418	18185798.8	German
3475393	Saudi Arabian Oil Company	22/06/2017	3475393	17743414.9	
3475538	Siemens Aktiengesellschaft	07/09/2017	3475538	17767775.4	German
3476581	Sculpteo	23/10/2018	3476581	18202040.4	French
3476601	Vestel Elektronik Sanayi ve Ticaret A.S.	26/10/2017	3476601	17198474.3	
3477236	Shinko Electric Industries Co., Ltd.	24/10/2018	3477236	18202198.0	
3477682	FEI Company	30/10/2017	3477682	17199158.1	
3478934	Openfield	30/01/2017	3478934	17702087.2	
3478981	ZF Friedrichshafen AG	29/05/2017	3478981	17725965.2	German
3479193	Bull SAS	29/06/2017	3479193	17742821.6	French
3479806	Offen, Christine	07/11/2017	3479806	17001818.8	German
3480094	Honda Motor Co., Ltd.	27/09/2017	3480094	17856244.3	
3480784	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/10/2018	3480784	18202824.1	
3481167	ALSTOM Transport Technologies	02/11/2018	3481167	18204125.1	French
3481186	Bayer CropScience Aktiengesellschaft	04/07/2017	3481186	17733486.9	German
3481785	NV Bekaert SA	04/07/2017	3481785	17734106.2	
3482488	Siemens Aktiengesellschaft	17/07/2017	3482488	17740009.0	German
3483021	Nissan Motor Co., Ltd.	06/06/2017	3483021	17823923.2	
3483119	Tigerstone Technologies Limited	08/11/2017	3483119	17200703.1	
3483217	Shin-Etsu Chemical Co., Ltd.	07/11/2018	3483217	18204815.7	
3484031	Rolls-Royce plc	10/10/2018	3484031	18199667.9	
3484575	Becton Dickinson France	12/07/2017	3484575	17737600.1	
3484974	Bostik SA	11/07/2017	3484974	17751795.0	French
3485194	Signify Holding B.V.	03/07/2017	3485194	17733870.4	
3485418	Airbus Defence and Space SAS	21/12/2017	3485418	17822302.0	French
3485615	Deutsche Telekom AG	14/07/2017	3485615	17751262.1	German
3486003	Nemak, S.A.B. de C.V.	17/11/2017	3486003	17202310.3	
3486143	Bae Systems Hägglunds Aktiebolag	28/04/2014	3486143	18212684.7	
3486393	James Hardie Europe GmbH	14/11/2018	3486393	18206313.1	German

3486505	ALSTOM Transport Technologies	14/11/2018	3486505	18206343.8	French
3487167	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/10/2018	3487167	18200657.7	French
3487707	Koenig & Bauer AG	10/07/2017	3487707	17746399.9	German
3488634	Qualcomm Incorporated	16/06/2017	3488634	17736805.7	
3488716	JT International SA	18/07/2006	3488716	18214903.9	
3489023	Trodat GmbH	08/06/2016	3489023	19152061.8	German
3489024	Trodat GmbH	08/06/2016	3489024	19152063.4	German
3490892	I.M.A. Industria Macchine Automatiche S.p.A.	24/07/2017	3490892	17740420.9	
3491972	Regner, Johannes	08/11/2018	3491972	18000880.7	German
3492770	ArvinMeritor Technology, LLC	04/09/2018	3492770	18192585.0	
3492844	Mitsubishi Electric Corporation	01/08/2016	3492844	16911566.4	
3492860	Prüftechnik Dieter Busch GmbH	22/11/2018	3492860	18207699.2	German
3493237	Fuji Electric Fa Components & Systems Co., Ltd.	06/09/2018	3493237	18192847.4	
3493255	MEDIATEK INC.	05/11/2018	3493255	18204347.1	
3493917	RPC Bramlage GmbH	31/07/2017	3493917	17755073.8	German
3495184	Magna Car Top Systems GmbH	09/11/2018	3495184	18205421.3	German
3495671	Koninklijke Nedschroef Holding B.V.	06/12/2017	3495671	17205594.9	German
3496568	Zahoransky AG	09/08/2018	3496568	18762231.1	German
3496978	Audi AG	23/06/2017	3496978	17732138.7	German
3497495	Sicoya GmbH	28/07/2017	3497495	17768354.7	German
3497946	Audi AG	23/11/2017	3497946	17808840.7	German
3498198	Richard Wolf GmbH	26/11/2018	3498198	18208274.3	German
3498483	Trodat GmbH	08/06/2016	3498483	19156373.3	German
3498905	LG Electronics Inc.	24/06/2011	3498905	19155798.2	
3499732	Rohde & Schwarz GmbH & Co. KG	18/12/2017	3499732	17208102.8	
3500141	Jura Elektroapparate AG	17/05/2018	3500141	18730211.2	German
3500383	The Gleason Works	21/08/2017	3500383	17758770.6	
3501477	FUJIFILM Toyama Chemical Co., Ltd.	19/07/2017	3501477	17841328.2	
3502085	Evonik Operations GmbH	21/12/2017	3502085	17209348.6	German
3502559	Honeywell International Inc.	18/12/2018	3502559	18213781.0	
3503545	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	21/09/2018	3503545	18195967.7	
3504935	Hotlineglass GmbH	13/10/2017	3504935	17800698.7	German

3505010	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	04/06/2018	3505010	18175712.1	
3505443	LEONARDO S.p.A.	27/12/2017	3505443	17210646.0	
3507432	POHL DWS GmbH	10/01/2018	3507432	18700283.7	German
3511512	ROMA KG	16/01/2018	3511512	18020027.1	German
3513060	Polytech A/S	13/09/2016	3513060	16778106.1	
3513778	Ivoclar Vivadent AG	23/01/2018	3513778	18152977.7	German
3513944	Gea Procomac S.p.A.	04/05/2018	3513944	18170918.9	
3514172	BioNTech Cell & Gene Therapies GmbH TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH Ganymed Pharmaceuticals GmbH	30/03/2015	3514172	19151238.3	
3514247	Biocartis NV	23/01/2018	3514247	18153056.9	
3514388	Commissariat à l'Energie Atomique et aux Energies Alternatives	09/01/2019	3514388	19151044.5	French
3516877	Google LLC	29/09/2017	3516877	17781350.8	
3518544	CANON KABUSHIKI KAISHA	11/01/2012	3518544	19157140.5	
3518765	Koninklijke Philips N.V.	30/09/2017	3518765	17787342.9	
3520089	BIOLOG-ID	24/10/2016	3520089	16785468.6	French
3520092	Audi AG	09/01/2018	3520092	18700140.9	German
3521729	RES-PIT UG (haftungsbeschränkt)	06/02/2018	3521729	18155221.7	German
3524504	YAMAHA HATSUDOKI KABUSHIKI KAISHA	07/02/2019	3524504	19155966.5	
3525170	Thales Alenia Space Italia S.p.A. Con Unico Socio	13/02/2019	3525170	19157018.3	
3525691	Surgify Medical Oy	13/10/2017	3525691	17787945.9	
3529701	Google LLC	18/06/2018	3529701	18743611.8	
3529909	Telefonaktiebolaget LM Ericsson (publ)	21/12/2017	3529909	17832358.0	
3530505	Dr. Schneider Kunststoffwerke GmbH	13/12/2018	3530505	18212464.4	German
3536204	De'Longhi Braun Household GmbH	22/11/2006	3536204	19171130.8	German
3536902	Rolls-Royce plc	06/02/2019	3536902	19155770.1	
3538858	Halliburton Energy Services, Inc.	19/01/2018	3538858	18701554.0	
3539207	Fronius International GmbH	16/03/2018	3539207	18710875.8	German
3542474	Google LLC	26/09/2017	3542474	17784103.8	

3542543	Google LLC	21/09/2017	3542543	17780270.9	
3543820	Shenzhen Illusdesign Creative Co., Ltd.	21/04/2017	3543820	17906006.6	
3551267	Andreas Fahl Medizintechnik-Vertrieb GmbH	19/12/2018	3551267	18826324.8	German
3552261	CATALER CORPORATION NIPPON STEEL Chemical & Material Co., Ltd. TOYOTA JIDOSHA KABUSHIKI KAISHA	11/12/2017	3552261	17875061.8	
3554280	Unilever PLC	16/11/2017	3554280	17797377.3	
3554695	SABIC Global Technologies B.V.	31/01/2018	3554695	18704622.2	
3557450	Spotify AB	16/04/2018	3557450	18167553.9	
3568343	ZEHUS S.p.A.	12/01/2018	3568343	18704297.3	

Deemed to have been Withdrawn - Section 23(9)

S20190009 A connecting device. MERLYN INDUSTRIES LIMITED

S20190010 An adjustable retention device. MERLYN INDUSTRIES LIMITED

S20190014 A micro-needle device and a micro-needle device for use in a method for the treatment of a lumen, vessel, cavity or a fistula. JANISYS LIMITED

Refused - Section 31(1)

20180030 Boundary layer control system. MÍCHEÁL Ó CEALLAIGH

S20180271 Int. Cl. (2020.01)**C07C 217/00.** Leprosy drug intermediates pisothiocyanolobutyl ether synthesis method. CHENGDU KA DI FU TECHNOLOGY CO., LTD.

20190135 Heat extractor advanced radiator. ENDA BUCKLEY

S20190169 Soft Cot. EIMEAR WALSHE

Withdrawn – Section 33(1)

20170169 Int. Cl. (2020.01)**F03B 13/00.** An aquatic wave-controlled delay mechanism for marine energy devices. BRIAN WALL

S20180053 A device to reduce carbon dioxide emissions from internal combustion engines using the concept of photosynthesis.. DAIRE O'DONOVAN

Patents Lapsed Through Non-Payment of Renewal Fees

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

Patents Expired

83590	Int. Cl. (2020.01) **G06N 3/00.** A moisture meter. RYNHART RESEARCH LIMITED
S85696	Int. Cl. (2020.01) **A01K 1/015.** A floor tile for an animal house. MICHAEL EARLS
S85738	Int. Cl. (2020.01) **H02M 3/00.** A voltage regulator and a method for operating a voltage regulator. PATRICK MICHAEL MITCHELL
S85950	Int. Cl. (2020.01) **E02B 7/00.** A weir. PATRICK CORBETT
1026533	Progressive addition lenses having regressive surfaces. Essilor International
1027886	Pharmaceutical solid dispersions. Bend Research, Inc.
1028127	Antibodies and diagnostic methods for the diagnosis of Pestviruses. Intervet International B.V.
1028281	High tensile strenght coupling. H.A. Prince Beheer Bergen op Zoom B.V.
1029834	Fiber-reinforced gypsum board containing boron compound. Rigips GmbH
1029867	Process for the preparation of organic azides. Sanofi-Aventis
1030050	Exhaust gas recirculation system. Hanon Systems
1031575	Process for preparing growth hormone secretagogues. RaQualia Pharma Inc.
1031639	Apparatus for gas flow sputtering. Istituto Nazionale Per La Fisica Della Materia
1031893	Developing device having toner agitation member and cleaning member cleaning light transmission. Brother Kogyo Kabushiki Kaisha
1031975	Optical information medium and recording method therefor. TAIYO YUDEN CO., LTD.
1033072	Bale Handling device for bale wrapper apparatus. Kuhn-Geldrop BV
1033138	Method of sterilization. Johnson & Johnson Vision Care, Inc.
1033326	Package for medical device. Johnson & Johnson Vision Care, Inc.

1033569	Optical inspection method and apparatus with removable inserts. Siemens Healthcare Diagnostics Inc.
1034740	Apparatus for taking blood for diagnostic purposes. Roche Diagnostics GmbH
1034780	Betamethasone- and hyaluronic acid-treated thin adhesive plaster for the treatment of psoriasis, dermatitis and dermatosis. ALTERGON S.A.
1035115	4-Phenylpyridine derivatives and their use as NK-1 receptor antagonists. F. HOFFMANN-LA ROCHE AG
1038536	Sterilization system. Johnson & Johnson Vision Care, Inc.
1039632	Electric noise absorber and method of connection to a cable. WÜRTH ELEKTRONIK GmbH & Co. KG
1048804	Locking system. ABUS August Bremicker Söhne KG
1062961	Medical syringe. Arzneimittel GmbH Apotheker Vetter & Co. Ravensburg
1070926	CLOSING SYSTEM FOR COLD ROOMS. Amiserru S.L.
1077606	METHOD FOR PREPARING AN ANTIMICROBIAL COMPOSITION. Laboratoires Anios
1078295	PROGRESSIVE ADDITION LENSES WITH VARYING POWER PROFILES. Essilor International
1079754	APPARATUS FOR PULSED PLASMA-MEDIATED ELECTROSURGERY IN LIQUID MEDIA. THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
1108984	Programmable mobile apparatus. Endress + Hauser Flowtec AG
1122258	Silicon containing compounds from Michael-type adduct reactions useful as monomers and macromers. Biocompatibles UK Limited
1144323	BIODEGRADABLE CERAMIC FIBRES FROM SILICA SOLS. Bayer Innovation GmbH
1147181	REPLICATIVE VIRUS DRIVEN BY THE PROMOTER FOR TELOMERASE REVERSE TRANSCRIPTASE FOR USE IN TREATING CANCER. Geron Corporation
1148842	PARTIAL ENCAPSULATION OF STENTS USING STRIPS AND BANDS. Bard Peripheral Vascular, Inc.
1148875	METHODS AND COMPOSITIONS TO ENHANCE WHITE BLOOD CELL COUNT. Genzyme Corporation
1148989	LENS MOLD CARRIER. Alcon Inc.

1150579	NUTRITIONAL SUPPLEMENT OR PHARMACEUTICAL PREPARATION COMPRISING TRIGLYCERIDES WITH SEVEN CARBON FATTY ACID. Baylor Research Institute
1150589	BRUSH WITH STRESS RELIEVING GEL HANDLE. Aveda Corporation
1150710	IMMUNOGENIC COMPLEXES AND METHODS RELATING THERETO. CSL LIMITED
1150795	METHOD AND DEVICE FOR WELDING TOGETHER TWO PIPES. Allseas Group S.A.
1150981	USE OF (1R, 4S)-4-(6-AMINO-9H-PURIN-9-YL)-2-CYCLOPENTENE-1-METHANOL IN HBV. GLAXO GROUP LIMITED
1151008	ARTIFICIAL PEPTIDES HAVING SURFACE ACTIVITY AND THE USE THEREOF IN THE PREPARATION OF ARTIFICIAL SURFACTANT. CHIESI FARMACEUTICI S.p.A.
1151085	NUCLEIC ACID MOLECULES ENCODING ALTERNANSUCRASE. Bayer CropScience AG; MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.
1151109	FUCOSYL TRANSFERASE GENE. Altmann, Friedrich
1151121	RECOMBINED PORCINE ADENOVIRUS BASED VIRAL VACCINES AND VECTORS. MERIAL; MERIAL
1151345	METHODS OF MANUFACTURING A CONTACT LENS. Contact Lens Precision Laboratories Limited
1151554	POWER CONTROL IN A CDMA MOBILE COMMUNICATIONS SYSTEM. Optis Cellular Technology, LLC
1152009	NOVEL NUCLEOSIDES AND OLIGONUCLEOTIDE ANALOGUES. Daiichi Sankyo Company, Limited
1152750	SPONTANEOUSLY DISPERSIBLE N-BENZOYL STAUROSPORINE COMPOSITIONS. Novartis AG; Novartis Pharma GmbH
1152755	ESSENTIAL FATTY ACIDS IN THE PREVENTION OF CARDIOVASCULAR EVENTS. Pharmacia Italia S.p.A.
1152846	TRUSS MACHINE. Structherm Ltd
1153125	DEGLYCOSYLATED KRINGLE 1-5 REGION FRAGMENTS OF PLASMINOGEN AND METHODS OF USE. The Children's Medical Center Corporation
1153127	METHOD FOR PRODUCING POLYMERS. Synthetic Genomics, Inc.
1153343	MEMORY MANAGEMENT WITHIN A RUN-TIME ENVIRONMENT. ORACLE CORPORATION

1153466	EMERGENCY LIGHT SYSTEM. CEAG NOTLICHTSYSTEME GMBH
1154727	LASER LITHOTRIPSY DEVICE WITH SUCTION. Boston Scientific Limited
1154774	QUINAZOLINE DERIVATIVES AS ANGIOGENESIS INHIBITORS. AstraZeneca AB
1154796	NOVEL ALBUMIN-FREE FACTOR VIII FORMULATIONS. University of Connecticut; Baxalta Incorporated; Baxalta GmbH
1154798	MOLECULES FOR THE TREATMENT AND DIAGNOSIS OF TUMORS. Universität Zürich
1154808	A BALLOON FOR MEDICAL DEVICES MADE FROM POLYMER BLENDS CONTAINING LOW MELTING TEMPERATURE LIQUID CRYSTAL POLYMERS. Boston Scientific Limited
1154832	FILTER CLOTH. Tamfelt Filtration Oy
1154953	PEROXOCHLORIC ACID, DERIVATIVES AND ANIONS, SALTS THEREOF, METHOD FOR PRODUCING THEM AND USE OF THE SAME. CytoTools GmbH; Stahl, Kurt-Wilhelm, Prof. Dr. Dr.
1154986	PROCESS FOR THE PREPARATION OF IOPAMIDOL. Bracco Imaging S.p.A.
1154996	AROYL AMINOACYL PYRROLES FOR USE IN THE TREATMENT OF NEUROPATHIC PAIN. Ortho-McNeil Pharmaceutical, Inc.
1155004	METHOD CRYSTALLISING N-(4-TRIFLUOROMETHYLPHENYL)-5-METHYL-ISOXAZOLE-4-CARBOXAMIDE. SANOFI-AVENTIS DEUTSCHLAND GmbH
1155015	PROCESS FOR THE PRODUCTION OF TERT-BUTYL (E)-(6-¬2-¬4-(4-FLUOROPHENYL)-6-ISOPROPYL-2-¬METHYL(METHYLSULFONYL)AMINO PYRIMIDIN-5-YL VINYL (4R,6S)-2,2-DIMETHYL¬1,3 DIOXAN-4-YL)ACETATE. AstraZeneca AB; SHIONOGI & CO., LTD.
1155120	METHOD FOR OBTAINING A PURIFIED VIRAL PREPARATION. TRANSGENE S.A.
1155131	VECTOR COMPRISING A SPLICE ACCEPTOR TRAP AND A POLY A TRAP AND THE CORRESPONDING EUKARYOTIC HOST CELLS. ABT Holding Company
1155256	A LINER HOSE FOR RECONSTRUCTION OF CONDUITS AND PIPELINES AND A METHOD FOR MANUFACTURE THEREOF. Impreg Holding ApS

1155580	METHOD AND APPARATUS FOR TRANSFERRING INFORMATION BETWEEN MOBILE TERMINALS AND ENTITIES IN A RADIO ACCESS NETWORK. Telefonaktiebolaget LM Ericsson (publ)
1155586	METHOD FOR TESTING THE FUNCTIONING OF A RADIO APPARATUS, AND A MOBILE STATION. SISVEL International S.A.
1156761	DEVICE FOR INJECTING AN INTRAOCULAR LENS MADE OF FLEXIBLE MATERIAL. Laboratoire de Contactologie Appliquée - LCA
1156769	CARTRIDGE FOR A LIQUID. Boehringer Ingelheim International GmbH
1156790	COMBINATIONS OF FORMOTEROL AND MOMETASONE FUROATE. Novartis AG
1156806	PHARMACEUTICAL COMPOSITION CONTAINING PROTON PUMP INHIBITORS. Merck Sharp & Dohme Corp.
1156829	STABLE FORMULATION CONTAINING FUMAGILLIN. Sanofi-Aventis
1156835	METHOD FOR RADIOLABELING PROTEINS WITH YTTRIUM-90. Biogen Inc.
1156856	USE OF FLUORINATED TRIAZOLES FOR THE TREATMENT OF NEUROPATHIC PAIN. Novartis AG; Novartis Pharma GmbH
1157004	Composition comprising MX-DTPA and its use to produce a radiolabeled MX-DTPA. Biogen Inc.
1157077	METHOD FOR PRODUCING ABRASIVE GRAINS CONSISTING OF POLYCRYSTALLINE ALUMINA. PEM ABRASIFS-REFRACTAIRES
1157094	METHOD FOR THE PURIFICATION, RECOVERY, AND SPORULATION OF CYSTS AND OOCYSTS. Huvepharma EOOD
1159006	WATER-SOLUBLE COMPOSITIONS OF BIOACTIVE LIPOPHILIC COMPOUNDS. NATIONAL RESEARCH COUNCIL OF CANADA
1159372	MONOCARBOXYLIC ACID BASED ANTIFREEZE COMPOSITION FOR DIESEL ENGINES. Valvoline Licensing and Intellectual Property LLC
1161212	WOUND CLOSURE SYSTEM. 6444822 Canada Inc.
1161512	METHOD FOR PREPARING A LATEX WITH PHOTOCHROMIC PROPERTIES AND USES THEREOF, PARTICULARLY IN OPHTHALMOLOGY. Essilor International
1161815	WIRELESS COMMUNICATION NETWORK INCLUDING PLURAL MIGRATORY ACCESS NODES. Robert, Bruno G.; Proto, James J.

1163354	COMPOSITIONS AND METHODS FOR HELPER-FREE PRODUCTION OF RECOMBINANT ADENO-ASSOCIATED VIRUSES. THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
1163756	METHOD AND SYSTEM FOR ELECTRONIC COMMERCE. Telefonaktiebolaget LM Ericsson (publ)
1164969	STENT SECURITY BALLOON CATHETER. Boston Scientific Limited
1165241	METHOD AND PROCESS FOR SEPARATING MATERIALS IN THE FORM OF PARTICLES AND/OR DROPS FROM A GAS FLOW. Genano Oy
1165414	METHOD AND AN ARRANGEMENT FOR FILLING A SILO. NORSK HYDRO ASA
1171632	NUCLEIC ACID LIGAND INHIBITORS TO DNA POLYMERASES. GILEAD SCIENCES, INC.
1173359	LOW SPEED COOLING FAN. Delta T Corporation
1178849	LUBRICIOUS COATING FOR MEDICAL DEVICES. Boston Scientific Limited
1180524	NEURONAL EXOCYTOSIS INHIBITING PEPTIDES AND COSMETIC AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAID PEPTIDES. LIPOTEC, S.A.
1181655	INTERNET PACKAGE SHIPPING SYSTEMS AND METHODS. UNITED PARCEL SERVICE OF AMERICA, INC.
1183217	IMPROVED CEMENT-BASED COMPOSITIONS. BASF Catalysts LLC
1187537	METHOD AND COMPOSITION FOR ENHANCING MILK PRODUCTION. LAND O'LAKES INC.
1192463	RADIOLABELING KIT AND BINDING ASSAY. Biogen Inc.
1196178	COVALENTLY CLOSED IMMUNOSTIMULATING NUCLEIC ACID MOLECULE. Mologen AG
1197221	G-CSF PREPARATIONS STABILIZED OVER LONG TIME. CHUGAI SEIYAKU KABUSHIKI KAISHA
1210276	PRODUCE BAG WITH IMPROVED STRENGTH AND LOADING FEATURES. Kenneth Fox Supply Company
1212428	CELL-SPECIFIC AND/OR TUMOR-SPECIFIC PROMOTER RETARGETING OF HERPES GAMMA 34.5 GENE EXPRESSION. THE GENERAL HOSPITAL CORPORATION
1221112	PRINTING SYSTEM FOR PRINTING SEQUENCES OF INDICIA. Silver Fox Limited

1257173	BAKING APPARATUS AND METHOD FOR BAKING EDIBLE PRODUCTS. Wegra Beheer B.V.
1331016	Medical devices made from polymer blends containing low melting temperature liquid crystal polymers. Boston Scientific Limited
1394150	4-Phenylpyridine derivatives and their use as NK-1 receptor antagonists. F. Hoffmann-La Roche AG
1518797	Package for medical device. Johnson & Johnson Vision Care, Inc.
1553097	QUINAZOLINE DERIVATIVES AS ANGIOGENESIS INHIBITORS AND INTERMEDIATES THEREFORE. AstraZeneca AB
1584306	Partial encapsulation of stents using bands. Bard Peripheral Vascular, Inc.
1728717	Method for the contained transfer of particulates. ILC DOVER, INC.
1820516	Novel albumin-free factor VIII formulations. University of Connecticut; Baxalta Incorporated; Baxalta GmbH
2062977	Fucosyltransferase-gene. Altmann, Friedrich
2112512	Radiolabeling kit and binding assay. Biogen Inc.
2175021	Method for producing polymers. Synthetic Genomics, Inc.
2181667	Partial encapsulation of stents using strips and bands. Bard Peripheral Vascular, Inc.
2193809	Albumin-free factor VIII formulations. University of Connecticut; Baxalta Incorporated; Baxalta GmbH
2204186	Immunogenic complexes and methods relating thereto. CSL Limited
2921180	Albumin-free factor VIII formulations. University of Connecticut; Baxalta GmbH; Baxalta Incorporated

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.

2020009 ARRAY BIOPHARMA, INC., 3200 Walnut Street, Boulder CO

80301, United States of America

(09 March 2020)
Patent No: 3106463; PYRAZOLO[1,5-]PYRIMIDINE COMPOUND

AS TRK KINASE INHIBITOR

Product: Larotrectinib and/or pharmaceutically acceptable salts

thereof, particularly larotrectinib sulfate including larotrectinib

hydrogen sulfate

Market Authorisation: Ireland EU/1/19/1385, 23/09/2019

European Union EU/1/19/1385, 23/09/2019

Supplementary Protection Certificates Withdrawn

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

2013018 Cipla Limited, Cipla House, Peninsula Business Park, Ganpatrao Kadam Marg,

Lower Parel, Mumbai - 400013, India

(02/05/2013)
Patent No: 1519731; COMBINATION OF AZELASTINE AND

FLUTICASONE

Product: Azelastine, or a pharmaceutically acceptable salt thereof, and a

pharmaeutically acceptable ester of fluticasone

Market Authorisation: Ireland PA 1332/045/001, 22/02/2013
Slovakia 24/0055/13-S, 15/02/2013

Supplementary Protection Certificates Rejected

2013019 AVENTIS PHARMA S.A., 20, Avenue Raymond Aron, 92160 Antony, France

(15/05/2013)
Patent No: 1824504; ANTITUMOR COMBINATIONS CONTAINING VEGF-TRAP AND 5FU OR ONE OF ITS DERIVATIVES

Product: Aflibercept

Market Authorisation: Ireland EU/1/12/814, 01/02/2013

Application rejected under Article 10(2) of Regulation (EC) No. 469/2009

2013020 AVENTIS PHARMA SA, 20, avenue Raymond Aron, 92160 Antony, France

(15/05/2013)
Patent No: 1824504; ANTITUMOR COMBINATIONS CONTAINING VEGF-TRAP AND 5FU OR ONE OF ITS DERIVATIVES

Product: Aflibercept in combination with 5-fluorouracil (5-FU)

Market Authorisation: Ireland EU/1/12/814, 01/02/2013

Application rejected under Article 10(2) of Regulation (EC) No. 469/2009

Grant of Extension of Duration of a Supplementary Protection Certificate

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

2009040 SHIRE INTERNATIONAL GMBH, Zahlerweg 10, CH-6300, Zug, Switzerland

(01/02/2019)
Patent No: 0807110; ENTEROKINETIC BENZAMIDE

Product: Prucalopride or a pharmaceutically acceptable acid addition salt thereof

Market Authorisation: Ireland EU/1/09/581/001-002, 15/10/2009
Ireland EU/1/09/581/001-002, 15/10/2009
Expiry Date of Extension of SPC: 15/05/2021

2010034 AMGEN FREMONT INC., One Amgen Center Drive Thousand Oaks, CA

91320-1799, United States of America

AMGEN INC., One Amgen Center Drive Thousand Oaks, CA 91320-1799,

United States of America

(23/12/2019)
Patent No: 1409016; ANTIBODIES TO OPGL

Product: Denosumab (Prolia®)

Market Authorisation: Ireland EU/1/10/618/001, 26/05/2010
Ireland EU/1/10/618/002, 26/05/2010
Ireland EU/1/10/618/003, 26/05/2010
Ireland EU/1/10/618/004, 26/05/2010
Ireland EU/1/10/618/001, 26/05/2010
Ireland EU/1/10/618/002, 26/05/2010
Ireland EU/1/10/618/003, 26/05/2010
Ireland EU/1/10/618/004, 26/05/2010
Expiry Date of Extension of SPC: 27/11/2025

Renewal of Designs Registered under the Industrial Designs Act, 2001

Registrations renewed for 4th period of 5 Years

Design Number	Class
20822	25-01,25-02
20823	25-01,25-02
20826	14-03
20827	14-03
20828	14-03
20830	25-01,25-02
20831	25-01,25-02

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

Design number	Class
21836	21-02
21837	24-04
21849	07-02
21991	01-01

Iris um Oifig Maoine Intleachtúla na hÉireann

Journal of the Intellectual Property Office of Ireland

Cuid II

Trádmharcanna

No. 2408 Wednesday, 1 April, 2020

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

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

Official Notice

Patents Rules 1992 - Rule 77 and Rule 78
Office closure extended to 19 April 2020
Disruption arising from public health concerns and COVID 19

In accordance with Rules 77 and 78 of the Patents Rules 1992 the Controller hereby gives notice that as and from Friday 13 March 2020 until Sunday 19 April 2020 inclusive, the Intellectual Property Office of Ireland will remain closed for the transaction of business with the public. Consequently, these days are deemed to be "excluded days" for all purposes under the Acts and Rules.
Rule 78 provides that whenever the last day fixed by the Acts or Rules for doing any act or thing at the Office, falls on any of the days on which the Office is not open to the public (which days shall be "excluded days"), it shall be lawful to do any such act or thing on the first day which is not an excluded day.
Following the Government announcement on 27 March 2020, of further measures aimed at controlling the spread of the Covid-19 virus, IPOI staff working remotely will continue to maintain all of its online and e-services, including e-filing of applications, electronic fee payments and email enquiries during normal working hours, until further notice.
Please note that IPOI staff will not be able to deal with telephone enquiries. From Monday 30 March, all enquiries should be made by email and directed to the following email address until further notice: ipinfo@ipoi.gov.ie

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Register of Trade Mark Agents

Examination in Law & practice of Trade Marks

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

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

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.

PRESTIGE AEROBAKE

262590 23 January 2020

Class 21. Bakeware.

Meyer Intellectual Properties Limited, 382 Kwun Tong Road, Kwun Tong, Kowloon, THE HONG KONG SPECIAL ADMINISTRATIVE REGION OF THE PEOPLE'S REPUBLIC OF CHINA. Address for service is c/o Eversheds Sutherland (International) LLP, Eversheds House, 70 Great Bridgewater Street, Manchester M1 5ES, United Kingdom.

262591 16 January 2020

Class 43. Services for providing food and drink; Outdoor catering services; Restaurant services; Take-away food and drink services.

Keith Daniels, 5 Upper Yellow Road, Waterford City, Waterford, Ireland. Address for service is c/o Keith Daniels, 5 Upper Yellow Road, Waterford City, Waterford, Ireland.

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

1.1:

2.1:

Application is for a Series of 2 Trade Marks.

262592 22 January 2020

Class 14. Jewellery; precious stones; non-precious stones; precious

metals and their alloys; watches, clocks; alloys of precious metal; clocks; horological instruments; chronometric instruments; jewellery cases; jewellery organizer cases; parts and fittings for all the aforesaid.

Class 35. Retail services relating to jewellery, precious stones, non-precious stones, precious metals and their alloys, watches, clocks, alloys of precious metal, horological and chronometric instruments, printed matter, picture frames, mirrors and jewellery cases, glassware, porcelain and earthenware, smoker's articles; retail services relating to leather straps, bags, attaché cases, belts, handbags, key cases, wallets and purses, all of the aforesaid made of leather; advisory, consultancy and information services relating to all the aforesaid.

Signet Jewelers Brands Limited, Imperial Place 3, Maxwell Road, Borehamwood, Hertfordshire WD6 1JN, United Kingdom. Address for service is c/o HGF Limited, 4th Floor Merchant Exchange, 17-19 Whitworth Street West, Manchester M1 5WG, United Kingdom.

REIGN INFERNO

262593 23 January 2020

Class 32. Energy drinks; Soft drinks; Sports drinks.

Priority Date Claimed: 06 August 2019 United States of America

Reign Beverage Company LLC, 1547 N. Knowles Ave., Los Angeles, California 90063, United States of America. Address for service is c/o Cruickshank, 8a Sandyford Business Centre, Sandyford, Dublin 18, Ireland.

NAKED MEAT'ZZA

262594 13 November 2018

Class 29. Meat; Meat products; Sausages; Meat toppings for pizzas.

Class 30. Pizza; Pizza pies; Pizza bases; Meat pies; Sausage rolls; Sandwiches; Prepared pizza meals; Sauces; Sauces for pizzas; Prepared meals in the form of pizzas.

Lynn's Country Foods Limited, Gatelodge Cottage, 29 Killyleagh Road, Downpatrick BT30 9BL, Northern Ireland, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered European Union Trade Mark No(s). 017247818, 017247875 and 005889019.

HELLO BEAUTIFUL

262595 20 March 2017

Class 3. Detergents; preparations and substances, all for laundry use; fabric conditioning

preparations; bleaching preparations; cleaning, polishing, scouring and abrasive preparations; preparations for dishwashing purposes; soaps; hand washes; tissues impregnated with preparations and substances for cleaning and polishing.

Class 5. Disinfectants; disinfectants for hygiene or sanitary purposes; sanitary preparations; preparations for destroying vermin, insects and noxious animals; fungicides; germicides; bactericides; parasiticides; algicides; insecticides; weed killers; deodorants, (other than for personal use); air freshening preparations; insect repellents.

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

The application for registration is proceeding with the consent of the proprietors of Registered EUTM No. 015999246.

HomeGuard

262596 24 January 2020

Class 5. Vitamins for animals; Vitamin supplements for animals; Dietary supplements for animals; Neutraceutical preparations for animals.

Mervue Laboratories, Unit 9 Watergrasshill Business Park, Watergrasshill, Co. Cork T56 HH98, Ireland. Address for service is c/o Mervue Laboratories, Unit 9 Watergrasshill Business Park, Watergrasshill, Co. Cork T56 HH98, Ireland.

N°8 DE CHANEL

262597 24 January 2020

Class 3. Cosmetics.

Priority Date Claimed: 25 July 2019 United Kingdom

Chanel Limited, Queensway, Croydon CR9 4DL, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors, 38/39 Fitzwilliam Square, Dublin 2, Ireland.

REZA

262598 23 January 2020

Class 3. Cosmetics; Cosmetic preparations for skin, face and body care; soaps; cosmetic creams; hair lotions; shampoos; perfumery products, perfumes; eau de Cologne; essential oils; air fragrancing preparations, air fragrance reed diffusers; make-up products.

Class 14. Jewelry; Jewellery; Precious stones; Alloys of precious metal; Cuff links; Tie clips; Rings (jewellery, jewelry (am)); Bracelets; Earrings; Pendants; Necklaces [jewellery, jewelry (Am)]; Charms; Key fobs of precious metals; Works of art of precious metal; Jewel cases; Boxes of precious metal; Horological and chronometric instruments; Watches; Chronometers; Pendulums; Miniature clocks; Watch cases; Watchstraps; Watch chains, springs or glasses;

Cases for clock and watch-making, cases for watches (presentation); Presentation boxes for watches; Pearls (jewellery); Brooches (jewellery).

Class 35. Retailing or wholesaling of the following articles: jewellery, precious stones, precious metals and their alloys, pearls, cuff-links, tie-pins, rings, bracelets, earrings, pendants, necklaces, brooches, charms, keyrings of precious metal, works of art of precious metal, jewellery boxes, containers of precious metal, horological and chronometric instruments, watches, stopwatches, clocks, miniature clocks, watch casings, watch straps, chains, springs and dials for watches, presentation cases and caskets for watches, presentation boxes for watches; Retailing online via the internet or other electronic or computerised telecommunications networks of the following articles: Jewellery, Costume jewellery, Precious stones, Precious metals and their alloys, Pearls, Cufflinks, tie-clips, rings, Bracelets, Earrings, pendants, necklaces, Brooches, charms, key holders of precious metals, Works of art of precious metal, Jewellery cases, Boxes of precious metals, Horological and other chronometric instruments, Watches, stopwatches, Clocks and watches, small clocks, watch cases, Watch bands, chains, Spring and watch glasses, Cases for clock and watch-making, cases for watches (presentation), Presentation boxes for watches; Presentation of goods on communications media of all kinds, for the retailing or wholesaling of the following articles: jewellery, precious stones, precious metals and their alloys, pearls, cuff-links, tie-pins, rings, bracelets, earrings, pendants, necklaces, brooches, charms, keyrings of precious metal, works of art of precious metal, jewellery boxes, containers of precious metal, horological and chronometric instruments, watches, stopwatches, clocks, miniature clocks, watch casings, watch straps, chains, springs and dials for watches, presentation cases and caskets for watches, presentation boxes for watches; Consultancy in the purchase and sale of the following articles: jewellery, precious stones, precious metals and their alloys, pearls, cuff-links, tie-pins, rings, bracelets, earrings, pendants, necklaces, brooches, charms, keyrings of precious metal, works of art of precious metal, jewellery boxes, containers of precious metal, horological and chronometric instruments, watches, stopwatches, clocks, miniature clocks, watch casings, watch straps, chains, springs and dials for watches, presentation cases and caskets for watches, presentation boxes for watches; Fashion shows for promotional purposes (Organization of -); Organisation of exhibitions and/or trade fairs for commercial or advertising purposes.

AR S.A., 43, Boulevard Prince Henri, L-1724 Luxembourg, Luxembourg. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6, Ireland.

The Mark is a Certification Mark.

262599 23 January 2020

Class 41. Education services; Health and wellness training.

AnnMarie McCarthy, 23 Nessan Court, Church Road, Raheen, Limerick V94NNK1, Ireland. Address for service is c/o AnnMarie McCarthy, 23 Nessan Court, Church Road, Raheen, Limerick V94NNK1, Ireland.

Shüsh

262600 17 December 2019

Class 17. Insulating mats; Insulating matting; Articles made of rubber for use in vibration suppression; Articles made of rubber for use in vibration attenuation; Articles made of synthetic rubber for use in vibration suppression; Articles made of synthetic rubber for use in vibration attenuation; Acoustical insulation for buildings; Acoustic insulation articles and materials; Soundproofing materials; Soundproofing materials for buildings; Structures (non-metallic -) for noise abatement [soundproofing]; Structures (non-metallic -) for noise absorption [soundproofing]; Sound proofing materials; Foam for use in sound insulation; Foam for use in sound absorption; Insulating materials for insulation against sound.

Sean Duffy, Greenore Road, Carlingford, Louth A91KW65, Ireland. Address for service is c/o Sean Duffy, Greenore Road, Carlingford, Louth A91KW65, Ireland.

SHIELD-TECH

262601 27 January 2020

Class 6. Metal fasteners and fastener components.

Priority Date Claimed: 01 August 2019 United States of America

Arconic Inc., 201 Isabella Street, Pittsburgh, Pennsylvania 15212, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

FLITE-TITE

262602 27 January 2020

Class 6. Metal fasteners, namely, blind fasteners, captive fasteners, threaded fasteners, nuts, bolts, lock bolts and rivets.

Arconic Inc., 201 Isabella Street, Pittsburgh, Pennsylvania 15212, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

262603 27 January 2020

Class 35. Advertising services relating to the sale of goods; Promoting the sale of goods and services of others through the distribution of printed material and promotional contests; Mediation of agreements regarding the sale and purchase of goods; Promoting the sale of goods and services of others through promotional events; Arranging of contracts for the purchase and sale of goods and services, for others; Procurement of contracts for the purchase and sale of goods and services for others; Mediation of contracts for purchase and sale of products; Promoting the goods and services of others through the administration of sales and promotional incentive schemes involving trading stamps; Promoting the sale of goods and services of others by awarding purchase points for credit card use; Administration of incentive award programs to promote the sale of the goods and services of others; Procurement of contracts for the purchase and sale of goods and services; Negotiation of contracts relating to the purchase and sale of goods; Promoting the sale of fashion goods through promotional articles in magazines; Procurement of contracts for others relating to the sale of goods; Procuring of contracts for the purchase and sale of goods; Market analysis services relating to the sale of goods; Advertising particularly services for the promotion of goods; Demonstration of goods for advertising purposes; Provision of space on websites for advertising goods and services; Provision of space on web-sites for advertising goods and services; Distribution of products for advertising purposes; Advertising of the goods of other vendors, enabling customers to conveniently view and compare the goods of those vendors; Advertising the goods and services of online vendors via a searchable online guide; Providing a searchable online advertising guide featuring the goods and services of online vendors; Advertising services relating to the commercialization of new products; Providing a searchable online advertising guide featuring the goods and services of other on-line vendors on the internet; Advertising, including promotion of products and services of third parties through sponsoring arrangements and licence agreements relating to international sports' events.

Class 40. Customized printing of company names and logos for

promotional and advertising purposes on the goods of others.

Darragh O'Dwyer, ISE Forest and Garden, Cabragh Business Park, Thurles E41 WY66, Ireland. Address for service is c/o Darragh O'Dwyer, ISE Forest and Garden, Cabragh Business Park, Thurles E41 WY66, Ireland.

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

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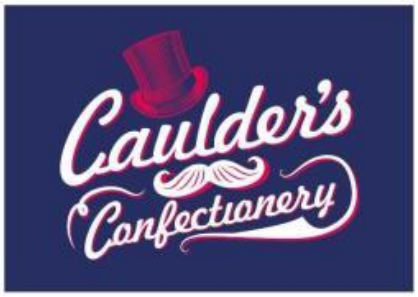
Human Reasons

262604 27 January 2020

Class 35. Human resources consultancy.

Avril Mansworth, 22 Chandlers Way, Rushbrooke Links, Cobh, Co. Cork P24 Y578, Ireland. Address for service is c/o Avril Mansworth, 22 Chandlers Way, Rushbrooke Links, Cobh, Co. Cork P24 Y578, Ireland.

The mark in use is/will be in the colour(s) Colour version: Purple with the H and R in Lighter Purple Black and White version: Black and White



262605 25 October 2019

Class 30. Sweets; sweetmeats; candies; confectionery; chocolate and chocolate based products; fruit gum [other than for medical purposes]; liquorice.

Lidl Stiftung & Co. KG, Stiftsbergstrasse 1, 74172 Neckarsulm, Germany. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

TOPWRAP

262606 13 March 2019

Class 16. Plastics materials, in the form of sheet or film; plastics material in the form of sheet or film for wrapping bales of forage, silage, hay, straw or the like for agricultural purposes; plastics film for repairing holes in the wrapping material of wrapped forage bales.

Volac International Limited, Volac House, 50 Fishers Lane, Orwell, Royston, Hertfordshire SG8 5QX, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

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

262607 26 April 2019

Class 26. Artificial Christmas garlands; Artificial Christmas wreaths; Artificial Christmas garlands incorporating lights; Artificial Christmas wreaths incorporating lights.

Class 28. Christmas stockings; Christmas tree skirts; Christmas tree [synthetic]; Artificial Christmas trees; Christmas tree stands; Christmas crackers; Christmas tree decorations and ornaments; Tinsel for decorating Christmas trees; Candle holders for Christmas trees; Artificial snow for Christmas trees; Festive decorations and artificial Christmas trees; Snow globes.

Mercer Agencies Ltd, Moira Industrial Estate, 34 Old Kilmore Road, Craigavon BT67 0LZ, United Kingdom. Address for service is c/o Mercer Agencies Ltd, Moira Industrial Estate, 34 Old Kilmore Road, Craigavon BT67 0LZ, United Kingdom.

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

262608 28 January 2020

Class 29. Prepared meals and snack foods consisting primarily of potatoes and potato based products, preserved, dried and cooked fruits and vegetables, meat, fish, poultry and game, cheese and cheese mixtures; preserved, dried and cooked fruits and vegetables; processed potatoes and potato based snacks; French fries, chips and crisps; frozen and chilled foodstuffs all being fruits and/or vegetables.

Class 30. Prepared meals consisting primarily of pasta or rice; noodle based prepared meals; pizza; pizza toppings, namely, sauces and pizza mixes; vegetable pies, meat pies; quiches; snack foods consisting primarily of pasta or rice; savoury snacks, namely, processed corn, cereal, flour and sesame based snacks, crackers, dumplings, pancakes and sandwiches; sausage rolls; pastries; sauces (condiments).

Priority Date Claimed: 04 September 2019 United Kingdom

McCain Foods (GB) Limited, Havers Hill, Scarborough, North Yorkshire YO11 3BS, United Kingdom. Address for service is c/o Fiona Gorman, C/O F. F. Gorman & Co, 15 Clanwilliam Square, Dublin 2, Ireland.

262609 28 January 2020

Class 12. Structural parts for motorcycles; Clutch cables [parts of motorcycles]; Brake calipers [parts of motorcycles]; Brake rotors [parts of motorcycles]; Headlight mounts [parts of motorcycles]; Front spacers [parts of motorcycles]; Handle bars [parts of motorcycles]; Brake pedals [parts of motorcycles]; Shift levers [parts of motorcycles]; Brake cables [parts of motorcycles]; Handle bar dampers [parts of motorcycles]; Handle bar grips [parts of motorcycles]; Fork dust boots [parts of motorcycles]; Front dash panels [parts of motorcycles]; Handle bar control levers [parts of motorcycles].

Steve Heneghan, Cloughanover, Headford, Co Galway, Ireland. Address for service is c/o Steve Heneghan, Cloughanover, Headford, Co Galway, Ireland.

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

262610 22 January 2020

Class 9. Supply chain management software.

LOGAWARE LIMITED, Trinity Street 6-9, Dublin, Ireland. Address for service is c/o LOGAWARE LIMITED, Trinity Street 6-9, Dublin, Ireland.

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

262611 20 January 2020

Class 25. Clothing; footwear; headgear.
Class 28. Games; playthings.
Class 35. Advertising; Advertising space (rental of); Business information; Commercial information and advice for consumers (consumer advice shop); Presentation of goods on communication media, for

retail purposes; Direct mail advertising; Marketing research; Marketing studies; News clipping services; On-line advertising on a computer network; Opinion polling; Updating of advertising material.

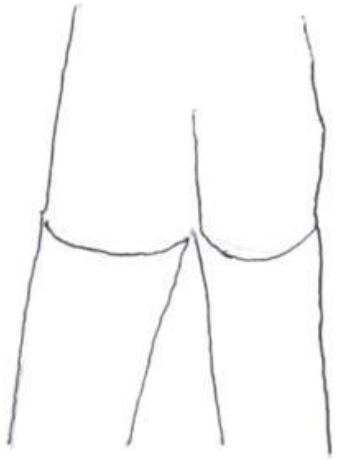
Class 39. Travel arrangement services; arrangement and booking of holidays; tours and excursions; provision and arrangement of transport services between venues and destinations; chauffeur services; transport reservation services; vehicle rental services; provision of information and advice in relation to the aforementioned services; guide services; Delivery of goods; Arrangement of tours.

Class 41. Entertainment information; Organisation of competitions; Party planning; Publication of books; Publication of electronic books, journals on-line; Texts (writing of) other than publicity texts.

Kate Hyde, Unit M, Second Floor, Block 1B, Cleaboy Business Park, Old Kilmeaden Road, Waterford X91 DVY8, Ireland. Address for service is c/o Kate Hyde, Unit M, Second Floor, Block 1B, Cleaboy Business Park, Old Kilmeaden Road, Waterford X91 DVY8, Ireland.

The application for registration is proceeding with the consent of the proprietors of European Union Trade Mark Number 009103185

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



262612 28 January 2020

Class 3. Perfumery, essential oils, cosmetics, hair lotion, substances for laundry use.

Class 25. Clothing, footwear, headgear.

Class 28. Games and playthings; gymnastics and sporting articles not included in other classes; decorations for Christmas trees.

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

Class 33. Alcoholic beverages (except beers)

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

STUART MARSHALL, Central Mental Hospital, Unit 7, Dundrum, Dublin 14, Ireland. Address for service is c/o STUART MARSHALL, Central Mental Hospital, Unit 7, Dundrum, Dublin 14, Ireland.

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

declify

262613 27 January 2020

Class 36. Financial services; Financial advisory services; Financial exchange services.
Class 39. Information relating to journeys (Services for the provision of -).

Fexco Unlimited Company, Fexco Centre, Iveragh Road, Kllorglin, Kerry V93 WN9T, Ireland. Address for service is c/o Fexco Unlimited Company, Fexco Centre, Iveragh Road, Kllorglin, Kerry V93 WN9T, Ireland.

262614 07 March 2019

Class 9. Electrical and electronic weighing apparatus, appliances, equipment and instruments; electrical and electronic scales; electrical and electronic calculators, pedometers, diaries and planners; electrical and electronic measuring, weighing and calculating devices, appliances, instruments, apparatus and systems, all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; electrical and electronic apparatus, appliances, equipment and instruments for monitoring physical activity; electrical and electronic apparatus, appliances, equipment and instruments for food and beverage analysis; downloadable software; electronic publications; downloadable electronic publications; pre-recorded compact discs, DVDs and other recording media; electrical, electronic and computer measuring, monitoring and calculating devices for use in relation to slimming, weight control, weight management, diet, dieting, exercise, health, fitness, recreation, lifestyle, eating habits, foods, beverages, nutrition and well-being; downloadable publications; weighing scales, weighing balances, weighing platforms, all for weighing the human body; computer software for controlling weighing apparatus, appliances, instruments and devices, for use in database management in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, fitness, recreation, lifestyle, eating habits, foods, nutrition and well-being; computer programs for use in data management in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, fitness, foods, beverages, nutrition, recreation, lifestyle, eating habits and well-being; downloadable computer software and computer

programs for controlling weighing apparatus, appliances, instruments and devices, for use in data management in the fields of slimming, weight control, weight management, diet, dieting, foods, nutrition, exercise, health, fitness, recreation, lifestyle, eating habits and well-being; software and programs for managing, assisting, monitoring and weighing, in particular for weight loss, diet, dieting, exercise, health, fitness, nutrition and well-being of humans; calculators.

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

Class 20. Advertisement boards; display boards; mobile display boards; exhibition boards; notice boards; bulletin boards; card holders in the nature of display boards; counter displays; boards for the display of graphic materials; display stands; display screens; folding panels for display purposes; marker boards for display purposes; signboards; exhibition stands; furniture for display purposes; point of sale displays; display units.

Class 29. Prepared, part-prepared, packaged and ready-cooked meals, snacks and foods made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; meat, meat substitutes, fish, seafood and game; food products containing meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; salads containing meat, meat substitutes, fish, seafood, poultry, game, eggs, processed fruits, pulses and/or vegetables; sausages; burgers; meatballs; dairy puddings; cooked meat, meat substitutes, fish, seafood, poultry and game; cooked meat products, cooked meat substitute products, cooked fish products, cooked seafood products, cooked poultry products and cooked game products; vegetable preserves; fruit preserves; preserved, dried and cooked fruits and vegetables; potato salads; vegetable salads; fruit salads; potato chips; potato crisps; jellies; jams; eggs; fruit juices for cooking; soups, soup mixes, soup concentrates, soup pastes, soup powders, milk and milk products; edible oils and fats; frozen chips, potato chips; vegetable chips.

Class 30. Prepared, part-prepared, ready-cooked, frozen and packaged meals, snacks and food products containing pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta; prepared and part-prepared meals, snacks and foods made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, pasta; flour and

preparations made from cereals; products made from cereals; products made from grains; crispbreads; crackers; biscuits; breadsticks; rice cakes; biscuits for cheese; savoury biscuits; oatcakes; toasts (biscuits); bread; pastry products; confectionery; sauces; salad dressings; spices; food seasonings; processed herbs, spices, spice seasoning pastes and sauces; prepared and part-prepared pizza meals; noodle-based prepared and part-prepared meals; prepared and part-prepared pizzas; prepared and part-prepared rice; prepared and part-prepared pasta; prepared and part-prepared pasta salad; prepared and part-prepared rice salad; chocolate desserts; ice cream desserts; prepared desserts [confectionery]; prepared desserts [pastries]; puddings for use as desserts; prepared and part-prepared pies; prepared and part-prepared baking mixes; cereal-based snack foods; rice-based snack foods; grain-based snack foods; maize-based snack foods; corn-based snack foods; flour based savoury snacks; muesli snacks; prepared and part-prepared foodstuffs in the form of sauces; frozen dough; frozen confectionery; frozen yoghurt; frozen cakes; frozen pastries; frozen pasties; cooking sauces; sauce mixes; sauce concentrates; sauce powders; savoury sauces; dipping sauces; salad sauces; meat sauces; barbecue sauces; basting sauces; condiments; marinades; vegetable sauces; gravy; curry sauces; tomato sauces; ices; ice creams; flavourings for soups.

Class 31. Agricultural, horticultural and forestry products, not included in other classes; fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; garden salads; unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; organic fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; seeds.

Class 32. Mineral and aerated waters and other non-alcoholic drinks; fruit drinks and fruit juices; vegetable drinks and fruit juices; fruit-based drinks and fruit juices; vegetable-based drinks and fruit juices; syrups and other preparations for making beverages; low alcohol beer; beer; vegetable juices.

Class 33. Alcoholic beverages (except beer); low alcohol drinks; low alcohol wine; wine; preparations for making alcoholic beverages.

Class 35. The bringing together, for the benefit of others, of a variety of goods namely electrical and electronic weighing apparatus, appliances, equipment and instruments, electrical and electronic scales, electrical and electronic calculators, pedometers, diaries and planners, electrical and electronic measuring, weighing and calculating devices, appliances, instruments, apparatus and systems, electrical and electronic apparatus, appliances, equipment and instruments for monitoring physical activity, computer software, downloadable software, electronic publications, downloadable electronic publications, pre-recorded compact discs, DVDs and other recording media, weighing scales, weighing balances, weighing

platforms, all for weighing the human body, digital weighing scales, digital balances, computer software for controlling weighing apparatus, appliances, instruments and devices, for use in database management, computer programs for controlling weighing apparatus, appliances, instruments and devices for use in data management, downloadable computer software and computer programs for controlling weighing apparatus, appliances, instruments and devices for use in data management, software and programs for managing, assisting, monitoring and weighing, measuring, detecting and monitoring apparatus and instruments, printed matter, publications, stationery, books, booklets, directories, recipes, pamphlets, diaries, charts, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, printed forms, flyers, printed publications, handbooks, manuals, advertisement boards, cards, calendars, notebooks, calculating tables, writing materials, writing instruments, signs, cookbooks, apparatus, appliances, equipment and instruments for monitoring physical activity, dietary supplements, nutraceuticals, supplements, dietary supplements, dietetic food and substances, food and food products, snack foods, prepared and packaged meals and food, fresh, unprocessed and raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, garden salads, mineral and aerated waters and other non alcoholic drinks, fruit drinks and fruit juices, alcoholic beverages (except beer), preparations for making alcoholic beverages; the bringing together, for the benefit of others, of a variety of services namely education services, training services, arranging and conducting education seminars, lectures, symposia, colloquiums, conferences and workshops, coaching services, online education services, provision of online training services, online education services, arranging of lectures, seminars, symposia and workshops, health club services, health and fitness services, , information services and counselling services relating to exercise (fitness), education services and education advice relating to physical fitness, exercise, instruction and training services relating to fitness and exercise, publishing services in relation to electronic publications, publishing services in relation to downloadable publications, publishing services relating to electronic magazines, journals, books and other written materials, information services and counselling services relating to fitness, recreation, information services in the fields of fitness, exercise and recreation, online information services and counselling services relating to fitness, exercise and recreation, web-based information services and counselling services relating to fitness, exercise and recreation, educational services namely provision of correspondence courses, information and counselling services, online information

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

Class 41. Education; instruction; providing of training; arranging and conducting of educational and instructional classes, seminars, lectures, symposia, colloquiums, conferences and workshops; academies; coaching; online education services; provision of online training; online educational classes, seminars, lectures, symposia and workshops; online instructional services; provision of online instruction; online instructional classes, seminars, lectures, symposia and workshops; providing education, instruction, training and coaching on slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being accessible by means of the internet, the cloud, an intranet, web-based applications, mobile phone applications, hand-held computer devices, wireless communication devices and other electronic means; education, instruction and advice relating to physical fitness and exercise; provision of slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, nutrition, well-being, fitness, weight training and recreation classes; provision of slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness, weight training, aerobics and recreation services and facilities; provision of slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness and recreation instruction and supervision; providing electronic publications; providing non-downloadable publications; publication of electronic and digital magazines, journals, books, bookazines and other written materials; advisory, counselling and consultancy services relating to fitness, exercise and recreation; provision of information and guidance services relating to fitness, exercise and recreation; provision of information in the fields of fitness, exercise and recreation; online advisory, counselling, consultancy services relating to fitness,

exercise and recreation; online provision of information and guidance services relating to fitness, exercise and recreation; online provision of information in the fields of fitness, exercise and recreation; web-based advisory, counselling, consultancy services relating to fitness, exercise and recreation; web-based provision of information and guidance services relating to fitness, exercise and recreation; correspondence courses; publication of texts; publication of books; provision of education, training, information and coaching in relation to slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, foods, beverages, nutrition, eating habits and well-being; publication services; publication of books, bookazines, booklets, directories, recipes, recipe books, pamphlets, diaries, charts, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, forms, flyers, handbooks, manuals, advertisement boards, cards, calendars, note books, calculating tables, signboards, cookbooks; publication of books, bookazines, booklets, directories, recipes, recipe books, pamphlets, diaries, charts, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, forms, flyers, handbooks, manuals, advertisement boards, cards, calendars, note books, calculating tables, signboards, cookbooks on the web, internet, intranet, the cloud or otherwise online.

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

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

Priority Date Claimed: 06 February 2019 United Kingdom

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

MIKADO

262615 10 December 2018

Class 30. Mustard; vinegar, sauces (condiments), salad creams, mayonnaise; spices.

Lidl Stiftung & Co. KG, Stiftsbergstraße 1, 74172 Neckarsulm, Germany. Address for service is c/o Noerr Alicante IP, S.L., Avenida México 20, 03008 Alicante, Spain.

The application for registration is proceeding with the consent of the Proprietors of Registered EUTM No. 011955275

FAMILIES REUNITED

262616 07 October 2019

Class 9. Media content; recorded media; media content in the form of downloadable video and audio streams; multimedia recordings; digital media, namely downloadable audio and video recordings; downloadable films and movies; video films; downloadable webcasts; downloadable videos; podcasts; downloadable podcasts; downloadable MP3 files; downloadable MP3 recordings.

Class 30. Cocoa; cocoa and chocolate based beverages and preparations for making such beverages; chocolate; chocolates; confectionery; non-medicated confectionery; chocolate confectionery; sugar

confectionery; biscuits; cookies; wafers, cakes, pastries, bakery products; ready to bake dough products; cereal; cereal based snack food; cereal bars; preparations made from cereals; edible ices, namely ice cream products, frozen confectionery; chilled confectionery; chocolate spreads; prepared desserts (confectionery); prepared desserts (chocolate based); dessert mousses (confectionery).

Priority Date Claimed: 04 October 2019 United Kingdom

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

262617 07 March 2019

Class 9. Electrical and electronic weighing apparatus, appliances, equipment and instruments; electrical and electronic scales; electrical and electronic calculators, pedometers, diaries and planners; electrical and electronic measuring, weighing and calculating devices, appliances, instruments, apparatus and systems, all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; electrical and electronic apparatus, appliances, equipment and instruments for monitoring physical activity; electrical and electronic apparatus, appliances, equipment and instruments for food and beverage analysis; computer software; downloadable software; electronic publications; downloadable electronic publications; pre-recorded compact discs, DVDs and other recording media; electrical, electronic and computer measuring, monitoring and calculating devices for use in relation to slimming, weight control, weight management, diet, dieting, exercise, health, fitness, recreation, lifestyle, eating habits, foods, beverages, nutrition and well-being; downloadable publications; weighing scales, weighing balances, weighing platforms, all for weighing the human body; computer software for controlling weighing apparatus, appliances, instruments and devices, for use in database management in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, fitness, recreation, lifestyle, eating habits, foods, nutrition and well-being; computer programs for use in data

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

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

Class 20. Advertisement boards; display boards; mobile display boards; exhibition boards; notice boards; bulletin boards; card holders in the nature of display boards; counter displays; boards for the display of graphic materials; display stands; display screens; folding panels for display purposes; marker boards for display purposes; signboards; exhibition stands; furniture for display purposes; point of sale displays; display units.

Class 29. Prepared, part-prepared, packaged and ready-cooked meals, snacks and foods made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; meat, meat substitutes, fish, seafood and game; food products containing meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; salads containing meat, meat substitutes, fish, seafood, poultry, game, eggs, processed fruits, pulses and/or vegetables; sausages; burgers; meatballs; dairy puddings; cooked meat, meat substitutes, fish, seafood, poultry and game; cooked meat products, cooked meat substitute products, cooked fish products, cooked seafood products, cooked poultry products and cooked game products; vegetable preserves; fruit preserves; preserved, dried and cooked fruits and vegetables; potato salads; vegetable salads; fruit salads; potato chips; potato crisps; jellies; jams; eggs; fruit juices for cooking; soups, soup mixes, soup concentrates, soup pastes, soup powders, milk and milk products; edible oils and fats; frozen chips, potato chips; vegetable chips.

Class 30. Prepared, part-prepared, ready-cooked, frozen and packaged meals, snacks and food products containing pasta, rice, cereals, grains, maize, rice, wheat, corn,

farinaceous products, bread, and/or pasta; prepared and part-prepared meals, snacks and foods made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, pasta; flour and preparations made from cereals; products made from cereals; products made from grains; crispbreads; crackers; biscuits; breadsticks; rice cakes; biscuits for cheese; savoury biscuits; oatcakes; toasts (biscuits); bread; pastry products; confectionery; sauces; salad dressings; spices; food seasonings; processed herbs, spices, spice seasoning pastes and sauces; prepared and part-prepared pizza meals; noodle-based prepared and part-prepared meals; prepared and part-prepared pizzas; prepared and part-prepared rice; prepared and part-prepared pasta; prepared and part-prepared pasta salad; prepared and part-prepared rice salad; chocolate desserts; ice cream desserts; prepared desserts [confectionery]; prepared desserts [pastries]; puddings for use as desserts; prepared and part-prepared pies; prepared and part-prepared baking mixes; cereal-based snack foods; rice-based snack foods; grain-based snack foods; maize-based snack foods; corn-based snack foods; flour based savoury snacks; muesli snacks; prepared and part-prepared foodstuffs in the form of sauces; frozen dough; frozen confectionery; frozen yoghurt; frozen cakes; frozen pastries; frozen pasties; cooking sauces; sauce mixes; sauce concentrates; sauce powders; savoury sauces; dipping sauces; salad sauces; meat sauces; barbecue sauces; basting sauces; condiments; marinades; vegetable sauces; gravy; curry sauces; tomato sauces; ices; ice creams; flavourings for soups.

Class 31. Agricultural, horticultural and forestry products, not included in other classes; fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; garden salads; unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; organic fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; seeds.

Class 32. Mineral and aerated waters and other non-alcoholic drinks; fruit drinks and fruit juices; vegetable drinks and fruit juices; fruit-based drinks and fruit juices; vegetable-based drinks and fruit juices; syrups and other preparations for making beverages; low alcohol beer; beer; vegetable juices.

Class 33. Alcoholic beverages (except beer); low alcohol drinks; low alcohol wine; wine; preparations for making alcoholic beverages.

Class 35. The bringing together, for the benefit of others, of a variety of goods namely electrical and electronic weighing apparatus, appliances, equipment and instruments, electrical and electronic scales, electrical and electronic calculators, pedometers, diaries and planners, electrical and electronic measuring, weighing and calculating devices, appliances, instruments, apparatus and systems, electrical and electronic apparatus, appliances, equipment and instruments for monitoring

physical activity, computer software, downloadable software, electronic publications, downloadable electronic publications, pre-recorded compact discs, DVDs and other recording media, weighing scales, weighing balances, weighing platforms, all for weighing the human body, digital weighing scales, digital balances, computer software for controlling weighing apparatus, appliances, instruments and devices, for use in database management, computer programs for controlling weighing apparatus, appliances, instruments and devices for use in data management, downloadable computer software and computer programs for controlling weighing apparatus, appliances, instruments and devices for use in data management, software and programs for managing, assisting, monitoring and weighing, measuring, detecting and monitoring apparatus and instruments, printed matter, publications, stationery, books, booklets, directories, recipes, pamphlets, diaries, charts, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, printed forms, flyers, printed publications, handbooks, manuals, advertisement boards, cards, calendars, notebooks, calculating tables, writing materials, writing instruments, signs, cookbooks, apparatus, appliances, equipment and instruments for monitoring physical activity, dietary supplements, nutraceuticals, supplements, dietary supplements, dietetic food and substances, food and food products, snack foods, prepared and packaged meals and food, fresh, unprocessed and raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, garden salads, mineral and aerated waters and other non alcoholic drinks, fruit drinks and fruit juices, alcoholic beverages (except beer), preparations for making alcoholic beverages; the bringing together, for the benefit of others, of a variety of services namely education services, training services, arranging and conducting education seminars, lectures, symposia, colloquiums, conferences and workshops, coaching services, online education services, provision of online training services, online education services, arranging of lectures, seminars, symposia and workshops, health club services, health and fitness services, information services and counselling services relating to exercise (fitness), education services and education advice relating to physical fitness, exercise, instruction and training services relating to fitness and exercise, publishing services in relation to electronic publications, publishing services in relation to downloadable publications, publishing services relating to electronic magazines, journals, books and other written materials, information services and counselling services relating to fitness, recreation, information services in the fields of fitness, exercise and recreation, online information services and counselling services relating to fitness,

exercise and recreation, web-based information services and counselling services relating to fitness, exercise and recreation, educational services namely provision of correspondence courses, information and counselling services, online information and counselling services, slimming salon services, slimming treatment services, weight control evaluation, weight control treatment, weight management evaluation, weight management treatment, weight management services, supervision services in the field of weight management, providing weight loss programme services, providing weight management programme services, providing nutritional information about food and drink for weight loss, weight control and weight management purposes and health care services, enabling customers to conveniently view and purchase those goods and services from an internet website, an intranet website, or any other computer network, from an online retail store or outlet, from an online wholesale store or outlet, a retail store or outlet, a wholesale store or outlet, through a television shopping channel, by mail order, or by means of telecommunications.

Class 41. Education; instruction; providing of training; arranging and conducting of educational and instructional classes, seminars, lectures, symposia, colloquiums, conferences and workshops; academies; coaching; online education services; provision of online training; online educational classes, seminars, lectures, symposia and workshops; online instructional services; provision of online instruction; online instructional classes, seminars, lectures, symposia and workshops; providing education, instruction, training and coaching on slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being accessible by means of the internet, the cloud, an intranet, web-based applications, mobile phone applications, hand-held computer devices, wireless communication devices and other electronic means; education, instruction and advice relating to physical fitness and exercise; provision of slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, nutrition, well-being, fitness, weight training and recreation classes; provision of slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness, weight training, aerobics and recreation services and facilities; provision of slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness and recreation instruction and supervision; providing electronic publications; providing non-downloadable publications; publication of electronic and digital magazines, journals, books, bookazines and other written materials; advisory, counselling and consultancy services relating to fitness, exercise and recreation;

provision of information and guidance services relating to fitness, exercise and recreation; provision of information in the fields of fitness, exercise and recreation; online advisory, counselling, consultancy services relating to fitness, exercise and recreation; online provision of information and guidance services relating to fitness, exercise and recreation; online provision of information in the fields of fitness, exercise and recreation; web-based advisory, counselling, consultancy services relating to fitness, exercise and recreation; web-based provision of information and guidance services relating to fitness, exercise and recreation; correspondence courses; publication of texts; publication of books; provision of education, training, information and coaching in relation to slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, foods, beverages, nutrition, eating habits and well-being; publication services; publication of books, bookazines, booklets, directories, recipes, recipe books, pamphlets, diaries, charts, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, forms, flyers, handbooks, manuals, advertisement boards, cards, calendars, note books, calculating tables, signboards, cookbooks; publication of books, bookazines, booklets, directories, recipes, recipe books, pamphlets, diaries, charts, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, forms, flyers, handbooks, manuals, advertisement boards, cards, calendars, note books, calculating tables, signboards, cookbooks on the web, internet, intranet, the cloud or otherwise online.

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

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

Priority Date Claimed: 06 February 2019 United Kingdom

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

262618 07 March 2019

Class 9. Electrical and electronic weighing apparatus, appliances, equipment and instruments; electrical and electronic scales; electrical and electronic calculators, pedometers, diaries and planners; electrical and electronic measuring, weighing and calculating devices, appliances, instruments, apparatus and systems, all for use in slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition and exercise; electrical and electronic apparatus, appliances, equipment and instruments for monitoring physical activity; electrical and electronic apparatus, appliances, equipment and instruments for food and beverage analysis; downloadable electronic publications; pre-recorded compact discs, DVDs and other recording media; electrical, electronic and computer measuring, monitoring and calculating devices for use in relation to slimming, weight control, weight management, diet, dieting, exercise, health, fitness, recreation, lifestyle,

eating habits, foods, beverages, nutrition and well-being; downloadable publications; weighing scales, weighing balances, weighing platforms, all for weighing the human body; computer software for controlling weighing apparatus, appliances, instruments and devices, for use in database management in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, fitness, recreation, lifestyle, eating habits, foods, nutrition and well-being; computer programs for use in data management in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, fitness, foods, beverages, nutrition, recreation, lifestyle, eating habits and well-being; downloadable computer software and computer programs for controlling weighing apparatus, appliances, instruments and devices, for use in data management in the fields of slimming, weight control, weight management, diet, dieting, foods, nutrition, exercise, health, fitness, recreation, lifestyle, eating habits and well-being; software and programs for managing, assisting, monitoring and weighing, in particular for weight loss, diet, dieting, exercise, health, fitness, nutrition and well-being of humans; calculators.

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

Class 20. Advertisement boards; display boards; mobile display boards; exhibition boards; notice boards; bulletin boards; card holders in the nature of display boards; counter displays; boards for the display of graphic materials; display stands; display screens; folding panels for display purposes; marker boards for display purposes; signboards; exhibition stands; furniture for display purposes; point of sale displays; display units.

Class 29. Prepared, part-prepared, packaged and ready-cooked meals, snacks and foods made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; meat, meat substitutes, fish, seafood and game; food products containing meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; salads containing meat, meat substitutes, fish, seafood, poultry, game, eggs, processed fruits, pulses and/or vegetables; sausages; burgers; meatballs; dairy puddings; cooked meat, meat substitutes, fish, seafood, poultry and game; cooked meat products, cooked meat substitute products, cooked fish products, cooked seafood products, cooked poultry products and cooked game

products; vegetable preserves; fruit preserves; preserved, dried and cooked fruits and vegetables; potato salads; vegetable salads; fruit salads; potato chips; potato crisps; jellies; jams; eggs; fruit juices for cooking; soups, soup mixes, soup concentrates, soup pastes, soup powders, milk and milk products; edible oils and fats; frozen chips, potato chips; vegetable chips.

Class 30. Prepared, part-prepared, ready-cooked, frozen and packaged meals, snacks and food products containing pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta; prepared and part-prepared meals, snacks and foods made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, pasta; flour and preparations made from cereals; products made from cereals; products made from grains; crispbreads; crackers; biscuits; breadsticks; rice cakes; biscuits for cheese; savoury biscuits; oatcakes; toasts (biscuits); bread; pastry products; confectionery; sauces; salad dressings; spices; food seasonings; processed herbs, spices, spice seasoning pastes and sauces; prepared and part-prepared pizza meals; noodle-based prepared and part-prepared meals; prepared and part-prepared pizzas; prepared and part-prepared rice; prepared and part-prepared pasta; prepared and part-prepared pasta salad; prepared and part-prepared rice salad; chocolate desserts; ice cream desserts; prepared desserts [confectionery]; prepared desserts [pastries]; puddings for use as desserts; prepared and part-prepared pies; prepared and part-prepared baking mixes; cereal-based snack foods; rice-based snack foods; grain-based snack foods; maize-based snack foods; corn-based snack foods; flour based savoury snacks; muesli snacks; prepared and part-prepared foodstuffs in the form of sauces; frozen dough; frozen confectionery; frozen yoghurt; frozen cakes; frozen pastries; frozen pasties; cooking sauces; sauce mixes; sauce concentrates; sauce powders; savoury sauces; dipping sauces; salad sauces; meat sauces; barbecue sauces; basting sauces; condiments; marinades; vegetable sauces; gravy; curry sauces; tomato sauces; ices; ice creams; flavourings for soups.

Class 31. Agricultural, horticultural and forestry products, not included in other classes; fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; garden salads; unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; organic fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; seeds.

Class 32. Mineral and aerated waters and other non-alcoholic drinks; fruit drinks and fruit juices; vegetable drinks and fruit juices; fruit-based drinks and fruit juices; vegetable-based drinks and fruit juices; syrups and other preparations for making beverages; low alcohol beer; beer; vegetable juices.

Class 33. Alcoholic beverages (except beer); low alcohol drinks; low alcohol wine; wine;

preparations for making alcoholic beverages.

Class 35. The bringing together, for the benefit of others, of a variety of goods namely electrical and electronic weighing apparatus, appliances, equipment and instruments, electrical and electronic scales, electrical and electronic calculators, pedometers, diaries and planners, electrical and electronic measuring, weighing and calculating devices, appliances, instruments, apparatus and systems, electrical and electronic apparatus, appliances, equipment and instruments for monitoring physical activity, computer software, downloadable software, electronic publications, downloadable electronic publications, pre-recorded compact discs, DVDs and other recording media, weighing scales, weighing balances, weighing platforms, all for weighing the human body, digital weighing scales, digital balances, computer software for controlling weighing apparatus, appliances, instruments and devices, for use in database management, computer programs for controlling weighing apparatus, appliances, instruments and devices for use in data management, downloadable computer software and computer programs for controlling weighing apparatus, appliances, instruments and devices for use in data management, software and programs for managing, assisting, monitoring and weighing, measuring, detecting and monitoring apparatus and instruments, printed matter, publications, stationery, books, booklets, directories, recipes, pamphlets, diaries, charts, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, printed forms, flyers, printed publications, handbooks, manuals, advertisement boards, cards, calendars, notebooks, calculating tables, writing materials, writing instruments, signs, cookbooks, apparatus, appliances, equipment and instruments for monitoring physical activity, dietary supplements, nutraceuticals, supplements, dietary supplements, dietetic food and substances, food and food products, snack foods, prepared and packaged meals and food, fresh, unprocessed and raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, garden salads, mineral and aerated waters and other non alcoholic drinks, fruit drinks and fruit juices, alcoholic beverages (except beer), preparations for making alcoholic beverages; the bringing together, for the benefit of others, of a variety of services namely education services, training services, arranging and conducting education seminars, lectures, symposia, colloquiums, conferences and workshops, coaching services, online education services, provision of online training services, online education services, arranging of lectures, seminars, symposia and workshops, health club services, health and fitness services, information services and counselling services relating to exercise (fitness), education services and education advice relating to

physical fitness, exercise, instruction and training services relating to fitness and exercise, publishing services in relation to electronic publications, publishing services in relation to downloadable publications, publishing services relating to electronic magazines, journals, books and other written materials, information services and counselling services relating to fitness, recreation, information services in the fields of fitness, exercise and recreation, online information services and counselling services relating to fitness, exercise and recreation, web-based information services and counselling services relating to fitness, exercise and recreation, educational services namely provision of correspondence courses, information and counselling services, online information and counselling services, slimming salon services, slimming treatment services, weight control evaluation, weight control treatment, weight management evaluation, weight management treatment, weight management services, supervision services in the field of weight management, providing weight loss programme services, providing weight management programme services, providing nutritional information about food and drink for weight loss, weight control and weight management purposes and health care services, enabling customers to conveniently view and purchase those goods and services from an internet website, an intranet website, or any other computer network, from an online retail store or outlet, from an online wholesale store or outlet, a retail store or outlet, a wholesale store or outlet, through a television shopping channel, by mail order, or by means of telecommunications.

Class 41. Education; instruction; providing of training; arranging and conducting of educational and instructional classes, seminars, lectures, symposia, colloquiums, conferences and workshops; academies; coaching; online education services; provision of online training; online educational classes, seminars, lectures, symposia and workshops; online instructional services; provision of online instruction; online instructional classes, seminars, lectures, symposia and workshops; providing education, instruction, training and coaching on slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being accessible by means of the internet, the cloud, an intranet, web-based applications, mobile phone applications, hand-held computer devices, wireless communication devices and other electronic means; education, instruction and advice relating to physical fitness and exercise; provision of slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, nutrition, well-being, fitness, weight training and recreation classes; provision of slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness,

weight training, aerobics and recreation services and facilities; provision of slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness and recreation instruction and supervision; providing electronic publications; providing non-downloadable publications; publication of electronic and digital magazines, journals, books, bookazines and other written materials; advisory, counselling and consultancy services relating to fitness, exercise and recreation; provision of information and guidance services relating to fitness, exercise and recreation; provision of information in the fields of fitness, exercise and recreation; online advisory, counselling, consultancy services relating to fitness, exercise and recreation; online provision of information and guidance services relating to fitness, exercise and recreation; online provision of information in the fields of fitness, exercise and recreation; web-based advisory, counselling, consultancy services relating to fitness, exercise and recreation; web-based provision of information and guidance services relating to fitness, exercise and recreation; correspondence courses; publication of texts; publication of books; provision of education, training, information and coaching in relation to slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, foods, beverages, nutrition, eating habits and well-being; publication services; publication of books, bookazines, booklets, directories, recipes, recipe books, pamphlets, diaries, charts, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, forms, flyers, handbooks, manuals, advertisement boards, cards, calendars, note books, calculating tables, signboards, cookbooks; publication of books, bookazines, booklets, directories, recipes, recipe books, pamphlets, diaries, charts, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, forms, flyers, handbooks, manuals, advertisement boards, cards, calendars, note books, calculating tables, signboards, cookbooks on the web, internet, intranet, the cloud or otherwise online.

Class 44. Advisory, counselling, consultancy, information and guidance services relating to slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, beverages, nutrition and well being; provision of information in the fields of slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, beverages, nutrition and well-being; online advisory, counselling, consultancy, information and guidance services relating to slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, beverages and well-being; online provision of information in the fields of slimming, weight control, weight management, diet, dieting, health, lifestyle,

eating habits, food, beverages, nutrition and well-being; providing advice, counselling, consultancy, information and guidance on slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, nutrition and well-being accessible by means of the internet, an intranet, the cloud, web-based applications, mobile phone applications, hand-held computer devices, wireless communication devices and other electronic means; provision of information relating to slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, nutrition and well-being; online provision of information relating to slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, nutrition, well-being and medical services; web based provision of information relating to slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, nutrition and well-being; provision of advisory, counselling and consultancy services and information and guidance relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition, health, lifestyle, eating habits and well-being; slimming salon services; slimming treatment services; weight control evaluation; weight control treatment; weight management evaluation; weight management treatment; weight management services; supervision services in the field of weight management; providing weight loss programme services; providing weight management programme services; providing nutritional information about food and drink for weight loss, weight control and weight management purposes.

Priority Date Claimed: 05 February 2019 United Kingdom

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

262619 07 March 2019

Class 9. Electrical and electronic weighing apparatus, appliances, equipment and instruments; electrical and electronic scales; electrical and electronic calculators, pedometers, diaries and planners; electrical and electronic measuring, weighing and calculating devices, appliances, instruments, apparatus and systems, all for use in slimming, weight control, weight management, diet,

dieting, foods, beverages, nutrition and exercise; electrical and electronic apparatus, appliances, equipment and instruments for monitoring physical activity; electrical and electronic apparatus, appliances, equipment and instruments for food and beverage analysis; computer software; downloadable software; electronic publications; downloadable electronic publications; pre-recorded compact discs, DVDs and other recording media; electrical, electronic and computer measuring, monitoring and calculating devices for use in relation to slimming, weight control, weight management, diet, dieting, exercise, health, fitness, recreation, lifestyle, eating habits, foods, beverages, nutrition and well-being; downloadable publications; weighing scales, weighing balances, weighing platforms, all for weighing the human body; computer software for controlling weighing apparatus, appliances, instruments and devices, for use in database management in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, fitness, recreation, lifestyle, eating habits, foods, nutrition and well-being; computer programs for use in data management in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, fitness, foods, beverages, nutrition, recreation, lifestyle, eating habits and well-being; downloadable computer software and computer programs for controlling weighing apparatus, appliances, instruments and devices, for use in data management in the fields of slimming, weight control, weight management, diet, dieting, foods, nutrition, exercise, health, fitness, recreation, lifestyle, eating habits and well-being; software and programs for managing, assisting, monitoring and weighing, in particular for weight loss, diet, dieting, exercise, health, fitness, nutrition and well-being of humans; calculators.

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

Class 20. Advertisement boards; display boards; mobile display boards; exhibition boards; notice boards; bulletin boards; card holders in the nature of display boards; counter displays; boards for the display of graphic materials; display stands; display screens; folding panels for display purposes; marker boards for display purposes; signboards; exhibition stands; furniture for display purposes; point of sale displays; display units.

Class 29. Prepared, part-prepared, packaged and ready-cooked meals, snacks and foods made from or predominantly containing one or more of meat, meat substitutes, fish,

seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; meat, meat substitutes, fish, seafood and game; food products containing meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; salads containing meat, meat substitutes, fish, seafood, poultry, game, eggs, processed fruits, pulses and/or vegetables; sausages; burgers; meatballs; dairy puddings; cooked meat, meat substitutes, fish, seafood, poultry and game; cooked meat products, cooked meat substitute products, cooked fish products, cooked seafood products, cooked poultry products and cooked game products; vegetable preserves; fruit preserves; preserved, dried and cooked fruits and vegetables; potato salads; vegetable salads; fruit salads; potato chips; potato crisps; jellies; jams; eggs; fruit juices for cooking; soups, soup mixes, soup concentrates, soup pastes, soup powders, milk and milk products; edible oils and fats; frozen chips, potato chips; vegetable chips.

Class 30. Prepared, part-prepared, ready-cooked, frozen and packaged meals, snacks and food products containing pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta; prepared and part-prepared meals, snacks and foods made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, pasta; flour and preparations made from cereals; products made from cereals; products made from grains; crispbreads; crackers; biscuits; breadsticks; rice cakes; biscuits for cheese; savoury biscuits; oatcakes; toasts (biscuits); bread; pastry products; confectionery; sauces; salad dressings; spices; food seasonings; processed herbs, spices, spice seasoning pastes and sauces; prepared and part-prepared pizza meals; noodle-based prepared and part-prepared meals; prepared and part-prepared pizzas; prepared and part-prepared rice; prepared and part-prepared pasta; prepared and part-prepared pasta salad; prepared and part-prepared rice salad; chocolate desserts; ice cream desserts; prepared desserts [confectionery]; prepared desserts [pastries]; puddings for use as desserts; prepared and part-prepared pies; prepared and part-prepared baking mixes; cereal-based snack foods; rice-based snack foods; grain-based snack foods; maize-based snack foods; corn-based snack foods; flour based savoury snacks; muesli snacks; prepared and part-prepared foodstuffs in the form of sauces; frozen dough; frozen confectionery; frozen yoghurt; frozen cakes; frozen pastries; frozen pasties; cooking sauces; sauce mixes; sauce concentrates; sauce powders; savoury sauces; dipping sauces; salad sauces; meat sauces; barbecue sauces; basting sauces; condiments; marinades; vegetable sauces; gravy; curry sauces; tomato sauces; ices; ice creams; flavourings for soups.

Class 31. Agricultural, horticultural and forestry products, not included in other classes; fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; garden salads;

unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; organic fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; seeds.

Class 32. Mineral and aerated waters and other non-alcoholic drinks; fruit drinks and fruit juices; vegetable drinks and fruit juices; fruit-based drinks and fruit juices; vegetable-based drinks and fruit juices; syrups and other preparations for making beverages; low alcohol beer; beer; vegetable juices.

Class 33. Alcoholic beverages (except beer); low alcohol drinks; low alcohol wine; wine; preparations for making alcoholic beverages.

Class 35. The bringing together, for the benefit of others, of a variety of goods namely electrical and electronic weighing apparatus, appliances, equipment and instruments, electrical and electronic scales, electrical and electronic calculators, pedometers, diaries and planners, electrical and electronic measuring, weighing and calculating devices, appliances, instruments, apparatus and systems, electrical and electronic apparatus, appliances, equipment and instruments for monitoring physical activity, computer software, downloadable software, electronic publications, downloadable electronic publications, pre-recorded compact discs, DVDs and other recording media, weighing scales, weighing balances, weighing platforms, all for weighing the human body, digital weighing scales, digital balances, computer software for controlling weighing apparatus, appliances, instruments and devices, for use in database management, computer programs for controlling weighing apparatus, appliances, instruments and devices for use in data management, downloadable computer software and computer programs for controlling weighing apparatus, appliances, instruments and devices for use in data management, software and programs for managing, assisting, monitoring and weighing, measuring, detecting and monitoring apparatus and instruments, printed matter, publications, stationery, books, booklets, directories, recipes, pamphlets, diaries, charts, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, printed forms, flyers, printed publications, handbooks, manuals, advertisement boards, cards, calendars, notebooks, calculating tables, writing materials, writing instruments, signs, cookbooks, apparatus, appliances, equipment and instruments for monitoring physical activity, dietary supplements, nutraceuticals, supplements, dietary supplements, dietetic food and substances, food and food products, snack foods, prepared and packaged meals and food, fresh, unprocessed and raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, garden salads, mineral and aerated waters and other non alcoholic drinks, fruit drinks and fruit

juices, alcoholic beverages (except beer), preparations for making alcoholic beverages; the bringing together, for the benefit of others, of a variety of services namely education services, training services, arranging and conducting education seminars, lectures, symposia, colloquiums, conferences and workshops, coaching services, online education services, provision of online training services, online education services, arranging of lectures, seminars, symposia and workshops, health club services, health and fitness services, information services and counselling services relating to exercise (fitness), education services and education advice relating to physical fitness, exercise, instruction and training services relating to fitness and exercise, publishing services in relation to electronic publications, publishing services in relation to downloadable publications, publishing services relating to electronic magazines, journals, books and other written materials, information services and counselling services relating to fitness, recreation, information services in the fields of fitness, exercise and recreation, online information services and counselling services relating to fitness, exercise and recreation, web-based information services and counselling services relating to fitness, exercise and recreation, educational services namely provision of correspondence courses, information and counselling services, online information and counselling services, slimming salon services, slimming treatment services, weight control evaluation, weight control treatment, weight management evaluation, weight management treatment, weight management services, supervision services in the field of weight management, providing weight loss programme services, providing weight management programme services, providing nutritional information about food and drink for weight loss, weight control and weight management purposes and health care services, enabling customers to conveniently view and purchase those goods and services from an internet website, an intranet website, or any other computer network, from an online retail store or outlet, from an online wholesale store or outlet, a retail store or outlet, a wholesale store or outlet, through a television shopping channel, by mail order, or by means of telecommunications.

Class 41. Education; instruction; providing of training; arranging and conducting of educational and instructional classes, seminars, lectures, symposia, colloquiums, conferences and workshops; academies; coaching; online education services; provision of online training; online educational classes, seminars, lectures, symposia and workshops; online instructional services; provision of online instruction; online instructional classes, seminars, lectures, symposia and workshops; providing education, instruction, training and coaching on slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle,

eating habits, food, nutrition and well-being accessible by means of the internet, the cloud, an intranet, web-based applications, mobile phone applications, hand-held computer devices, wireless communication devices and other electronic means; education, instruction and advice relating to physical fitness and exercise; provision of slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, nutrition, well-being, fitness, weight training and recreation classes; provision of slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness, weight training, aerobics and recreation services and facilities; provision of slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness and recreation instruction and supervision; providing electronic publications; providing non-downloadable publications; publication of electronic and digital magazines, journals, books, bookazines and other written materials; advisory, counselling and consultancy services relating to fitness, exercise and recreation; provision of information and guidance services relating to fitness, exercise and recreation; provision of information in the fields of fitness, exercise and recreation; online advisory, counselling, consultancy services relating to fitness, exercise and recreation; online provision of information and guidance services relating to fitness, exercise and recreation; online provision of information in the fields of fitness, exercise and recreation; web-based advisory, counselling, consultancy services relating to fitness, exercise and recreation; web-based provision of information and guidance services relating to fitness, exercise and recreation; correspondence courses; publication of texts; publication of books; provision of education, training, information and coaching in relation to slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, foods, beverages, nutrition, eating habits and well-being; publication services; publication of books, bookazines, booklets, directories, recipes, recipe books, pamphlets, diaries, charts, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, forms, flyers, handbooks, manuals, advertisement boards, cards, calendars, note books, calculating tables, signboards, cookbooks; publication of books, bookazines, booklets, directories, recipes, recipe books, pamphlets, diaries, charts, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, forms, flyers, handbooks, manuals, advertisement boards, cards, calendars, note books, calculating tables, signboards, cookbooks on the web, internet, intranet, the cloud or otherwise online.

Class 44. Advisory, counselling, consultancy, information and

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

Priority Date Claimed: 06 February 2019 United Kingdom

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

ZIPALERTS

262620 28 January 2020

Class 42. Providing an Internet website portal featuring technology for enabling users to manage

the transmission of emails, for enabling job applicants to manage their job information regarding searches for new employment opportunities, for enabling advertisers to manage advertising budget information, and for enabling third-party publishers to manage the sending of e-mails regarding new job opportunities to their own database of job seekers, all of the above excluding background investigations in Class 42.

Ziprecruiter, Inc., 604 Arizona Ave., Santa Monica, California 90401, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

262621 28 January 2020

Class 42. Providing an Internet website portal featuring technology for enabling users to manage the transmission of emails, for enabling job applicants to manage their job information regarding searches for new employment opportunities, for enabling advertisers to manage advertising budget information, and for enabling third-party publishers to manage the sending of e-mails regarding new job opportunities to their own database of job seekers, all of the above excluding background investigations in Class 42.

Ziprecruiter, Inc., 604 Arizona Ave., Santa Monica, California 90401, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

262622 23 January 2020

Class 39. Leasing of Electric Bicycles

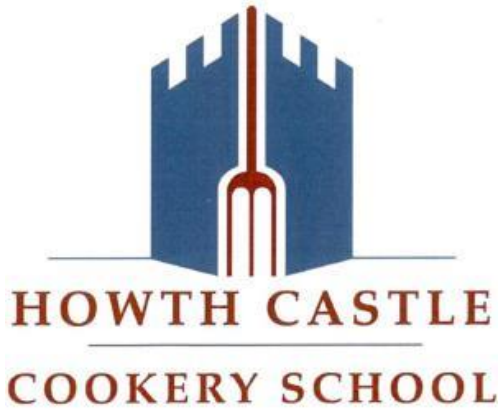
David Harpur, 3 The Crescent Building, Park West, Dublin 12 D12E064, Ireland. Address for service is c/o Electric Avenue, Unit 2-3 M50 Business Park, Ballymount Avenue, Ballymount, Dublin 12, Ireland.

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

262623 28 January 2020

Class 42. Software as a service (SAAS) services, namely, hosting software for use by others for use in online personnel recruiting, posting employment opportunities online, for posting and viewing resumes, for subscribing to job alerts via email and text, for screening job applicants by viewing and/or downloading resumes in a resume database, for searching for job opportunities, for screening and interviewing job applicants online, for applying to jobs and for storing resumes online; Providing temporary use of non-downloadable cloud-based software for use in online personnel recruiting, posting employment opportunities online, for posting and viewing resumes, for subscribing to job alerts via email and text, for screening job applicants by viewing and/or downloading resumes in a resume database, for searching for job opportunities, for screening and interviewing job applicants online, for applying to jobs and for storing resumes online; Design, creation, hosting and maintenance of websites for others; Computer software technical support services.

Ziprecruiter, Inc., 604 Arizona Ave., Santa Monica, California 90401, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.



262624 27 January 2020

Class 21. Kitchen utensils and containers; cookware; bakeware; oven gloves and mitts; glassware, porcelain and earthenware

Class 25. Chef's whites; chef's hats; aprons

Class 41. Cooking instruction; education and training services relating to food and drink

WSHI Unlimited Company, 10 Earlsfort Terrace, Dublin 2, DO2 T380, Ireland. Address for service is c/o COLM MAGUIRE, Arthur Cox, 10 Earlsfort Terrace, Dublin 2 D02 T380, Ireland.

The mark in use is/will be in the colours: dark red and cadet blue

Claire Fontayne

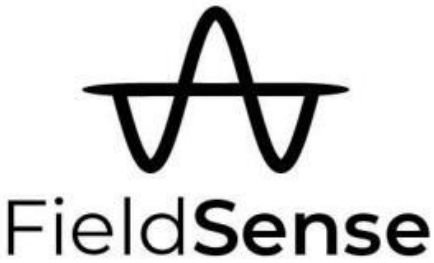
262625 26 January 2020

Class 35. Design of advertising logos; Rental of signs for advertising purposes; Wholesale services relating to clothing; Retail services relating to clothing; Advertising services relating to clothing; Retail services connected with the sale of clothing and clothing accessories; Wholesale services in relation to clothing; Retail services in relation to clothing; Online retail services relating to clothing; Mail order retail services for clothing; Mail order retail services for clothing accessories; Retail services in relation to clothing accessories; Online retail store services relating to clothing; Retail store services in the field of clothing; Mail order retail services connected with clothing accessories; Online retail store services in relation to clothing; Retail of third-party pre-paid cards for the purchase of clothing; Retail services relating to jewelry; Business management of retail outlets; Retail services relating to flowers; Retail services in relation to headgear; Retail services in relation to jewellery; Retail services in relation to footwear; Retail services in relation to cutlery; Retail services in relation to lighting; Retail services in relation to bags; Retail services in relation to luggage; Retail services in relation to umbrellas; Retail services in relation to toiletries; Retail services in relation to cookware; Retail services in relation to tableware; Retail services in relation to furnishings; Retail services in relation to furniture; Retail shop window display arrangement services; Retail services in relation to pushchairs; Retail services relating to kitchen knives; Retail services relating to home textiles; Retail services relating to fake furs; Retail services relating to sporting goods; Online retail services relating to handbags; Online retail services relating to jewelry; Online retail services relating to luggage; Retail services relating to automobile accessories; Retail services in relation to kitchen appliances; Retail services in relation to kitchen knives; Retail services in relation to fashion accessories; Retail services in relation to hair products; Business management of wholesale and retail outlets; Retail services in relation to cups and glasses; Retail services in relation to domestic electrical equipment; Retail services in relation to domestic electronic equipment; Retail services in relation to cups and drinking glasses; Presentation of goods on communications media, for retail purposes; Communication media (Presentation of goods on -), for retail purposes; Retail purposes (Presentation of goods on communication media, for -); Presentation of goods on communication media, for retail purposes; Presentation of financial products on communication media, for retail purposes; Retail services connected with the sale of subscription boxes containing cosmetics; Administration of the business affairs of retail stores; Retail services relating to home textiles; Production of

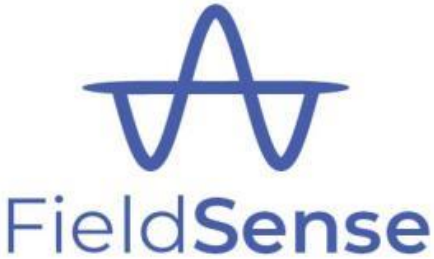
advertising materials; Distribution of publicity materials, namely, flyers, prospectuses, brochures, samples, particularly for catalogue long distance sales [whether crossborder or not]; Distribution of publicity materials (flyers, prospectuses, brochures, samples, particularly for catalogue long distance sales) whether cross border or not.

Amar Sattar, Bridge Street, Ballyhaunis F35 WY27, Ireland. Address for service is c/o Amar Sattar, Bridge Street, Ballyhaunis F35 WY27, Ireland.

1.1:



2.1:



3.1:

4.1:

5.1:

Application is for a Series of 5 Trade Marks.

262626 04 September 2019

Class 9. Electric and electronic monitoring instruments for

agricultural use; electronic apparatus and instruments for soil analysis; electronic instruments and apparatus for soil analysis in the context of sporting facilities; software applications for use in agriculture; software applications for soil analysis.

Class 42. Design and development of computer software for use in agriculture; soil analysing services, soil testing services; scientific and technological services in the field of agriculture and research and design relating thereto.

Class 44. Agricultural services; information, advisory and consultancy services relating to agriculture.

ANULAND LIMITED, Dunmoylan, Shanagolden, Co. Limerick, Ireland. Address for service is c/o Hanna, Moore and Curley, Garryard House, 26 Earlsfort Terrace, Dublin 2 D02 PX51, Ireland.

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

OR1

262627 17 December 2019

Class 9. Software; Predictive software; Risk detection software; Downloadable computer software for remote monitoring and analysis; Health monitoring software; Healthcare software; Insurance software.

Class 36. Medical insurance; Health insurance; Accident insurance; Medical insurance underwriting; Health insurance underwriting; Accident insurance underwriting; Evaluation for insurance purposes; Providing information in insurance matters; Information services relating to insurance; Medical insurance services provided to companies; Advisory services relating to life insurance; Advisory services relating to insurance claims; Advice relating to insurance.

Class 44. Healthcare services; Physical rehabilitation.

Medfit Wellness Limited, Blackrock Business Park, Blackrock, Dublin, Ireland. Address for service is c/o Michael Lucey, PurdyLucey IP, 6-7 Harcourt Terrace, Dublin 2, Ireland.

262628 20 August 2019

Class 9. Computer software; Computer software packages.

Class 42. Computer software design; Computer software design and development.

MIT Professional Services Limited, Arclabs Research Centre, WIT West Campus, Carriganore, Waterford X91 P20H, Ireland. Address for service is c/o MIT Professional Services Limited, Arclabs Research Centre, WIT West Campus, Carriganore, Waterford X91 P20H, Ireland.

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

PAMPERS HARMONIE

262629 29 January 2020

Class 3. Pre-impregnated wipes made of paper and/or cellulose.
Class 5. Disposable diapers made of paper and/or cellulose.

The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, Ohio 45202, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

262630 29 January 2020

Class 3. Pre-impregnated wipes made of paper and/or cellulose.
Class 5. Disposable diapers made of paper and/or cellulose.

The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, Ohio 45202, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

The mark in use is/will be in the colours pale green, green, dark green, white

Codepro

262631 29 January 2020

Class 41. Vocational training; Vocational skills training; Vocational training services; Career and vocational training; Vocational training courses (Provision of -); Vocational skills training (Provision of -); Vocational education and training services; Education services relating to vocational training; Guidance (Vocational -) [education or training advice]; Consultancy relating to vocational skills training; Vocational guidance [education or training advice]; Organisation of conferences relating to vocational training.

CODEPRO INTERACTIVE LIMITED, Ground Floor, 8-9 Marino Mart, Fairview, Clontarf, Dublin D03P590, Ireland. Address for service is c/o CODEPRO INTERACTIVE LIMITED, Ground Floor, 8-9 Marino Mart, Fairview, Clontarf, Dublin D03P590, Ireland.

262632 05 September 2019

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 carriers, recording discs; compact discs, DVDs and other digital recording media; mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment, computers; computer software and computer programs (downloadable/recorded computer software); computer operating programs, recorded; computer hardware and software (recorded and/or downloadable) for facilitating and administering payment, banking, credit card, debit card, payment card, automatic teller machine, stored value, electronic funds transfer, electronic payments, electronic processing and transmission of bill payment data, cash disbursement, transaction authentication, routing, authorization and settlement services, fraud detection and control, disaster recovery and encryption services; telecommunication and electrical apparatus and instruments, namely, apparatus for the recording, transmission and reproduction of data including sound and images; accounting machines; apparatus for tracking, management and analysis of financial accounts via a global computer network; computer hardware and software, namely, for the development, maintenance and use of local and wide area computer networks; systems for reading memory cards and systems for reading data in memories, namely, integrated circuit memories and banking card memories; downloadable electronic publications; printing apparatus including printing apparatus for data processing systems and financial transaction systems; encoders and decoders; modems; computer hardware and software for facilitating payment transactions by electronic means over wireless networks, global computer networks and/or mobile telecommunications devices; computer hardware and encryption software, encryption keys, digital certificates, digital signatures, software for secure data storage and retrieval and transmission of confidential customer information used by individuals, banking and financial institutions; computer software and hardware that facilitates the identification and authentication of near field communication (NFC) devices and radio frequency identification (RFID) devices; computer hardware and software comprising a digital wallet that stores customer account information to access coupons, vouchers, voucher codes and rebates at retailers and to obtain loyalty or monetary rewards that can be credited to their accounts; downloadable computer programs and application software for mobile phones and other digital devices comprising a digital wallet that allow users to access price-comparison information, product reviews, links to the retail websites of others, and discount information; software application for use in

connection with contactless payment terminals for the purpose of allowing merchants to accept contactless mobile commerce transactions, contactless presentation of loyalty credentials, and contactless redemption of coupons, rebates, discounts, vouchers and special offers; software application that allows merchants to deliver coupons, rebates, discounts, vouchers and special offers directly to the mobile telecommunications devices of consumers delivered by contactless RFID or NFC communications; software application that allows merchants to deploy smart posters in retail and wholesale in-store locations that consumers can tap with their mobile telecommunications devices to access coupons, rebates, discounts, vouchers and special offers delivered by contactless RFID or NFC communications; integrated circuit chips for use in mobile phones and NFC and RFID devices; magnetic encoded cards and cards containing an integrated circuit chip ("smart cards"); security encoded cards; cards encoded with security features for authentication purposes; cards encoded with security features for identification purposes; hologram impregnated cards (encoded); charge cards, bank cards, credit cards, debit cards, chip cards, stored value cards, electronic data carrier cards, payment cards and payment cards all encoded; banking cards, namely, magnetically encoded banking cards and banking cards using magnetic memories and integrated circuit memories; payment card readers; magnetic coded card readers, electronic data carrier card readers, electronic encryption units, computer hardware, computer terminals, computer software for use in the financial services, banking and telecommunications industries; computer software designed to enable smart cards to interact with terminals and readers; computer chips embedded in telephones and other communication devices; telecommunications equipment; point of sale transaction terminals and computer software for transmitting, displaying and storing transaction, identification and financial information for use in the financial services, banking and telecommunications industries; radio frequency identification devices (transponders); electronic verification apparatus for verifying authentication of charge cards, bank cards, credit cards, debit cards and payment cards; cash dispensing machines; computer peripheral devices and electronic goods, namely, calculating machines, electronic organizers, electronic notepads, pocket planners, mobile telephones, mobile telephone handsets, tablet computers, digital readers and personal digital assistants (PDAs) and alarms; mouse pads; fire-extinguishing apparatus; parts and fittings for all the aforesaid goods.

Class 35. Advertising; business management; business administration; office functions; business advisory services; business investigations; commercial information agencies; presentation of goods on communication media for retail purposes; price

comparison services; organization of exhibitions for commercial or advertising purposes; marketing consulting services; market research services; tracking, analysing, forecasting and reporting cardholder purchase behaviour; promoting the sale of the goods and services of others by means of rewards and incentives generated in connection with the use of credit, debit and payment cards; business administration of loyalty and rewards programs; commercial, industrial and business management assistance; business appraisals; advisory services for business management; marketing studies; statistical information (business); preparation of statements of accounts; book-keeping; business research; public relations; publication of publicity texts; issuing of publicity leaflets; retail services and online retail services, provided through networks or other electronic means, in connection with the provision of credit cards and debit cards; computer database management; promoting concerts and cultural events of others, organization of expositions having commercial or advertising purposes; advertising for transport, travel, hotels, lodging, food and meals, sports, entertainment and sightseeing; providing information regarding purchase of goods and services on-line via the Internet and other computer networks; financial records management; data processing and data verification services; data storage and retrieval services; data repository and client profile information services; dissemination of information over a global computer network in the fields of computer software, computer hardware, financial computer networks and local area networks; information, advisory and consultancy services related to all the aforesaid services.

Class 36. Insurance; financial affairs; monetary affairs; real estate affairs; financial consultancy; financial information; financial sponsorship; financial services, namely, banking, credit card services, debit card services, charge card services, pre-paid card services offered through cards with stored value, electronic credit and debit transactions, bill payment and presentment services, cash disbursement, check verification, check cashing, deposit access and automated teller machine services, transaction authorization and settlement services, transaction reconciliation, cash management, consolidated funds settlement, consolidated dispute processing, financial information with respect to data repository and client profile information services and related switching, gateway, settlement/reconciliation, and funds movement services in the field of payment cards, electronic payment processing services, payment transaction authentication and verification services, value exchange services, namely, secure electronic cash transactions and electronic cash transmissions over public computer networks to facilitate electronic commerce; providing financial information, namely credit and debit card data and reports, electronic funds transfer and currency

exchange services, financial assessment and risk management services for others in the field of consumer credit; dissemination of financial information via a global computer network, financial information rendered by computer by means of a secure information computer network and advisory services regarding all of the foregoing services; the provision of financial services for the support of retail services provided through mobile telecommunications means, namely, payment services through wireless devices; the provision of financial services for the support of retail services provided on-line, through electronic networks; financial analysis and consultation; banking and credit services; banking, payment, credit, debit, charge, cash disbursement and stored valued deposit access services; cheque verification; processing of financial transactions both on-line via a computer database or via telecommunications and at point of sale; processing services for financial transactions by card holders via automatic teller machines; the provision of balance details, deposits and withdrawals of money to card holders via automatic teller machines; financial settlement and financial authorization services in connection with the processing of financial payment transactions; travel insurance services; issuing and redemption of travellers cheques and travel vouchers; payer authentication services; verification of financial information; maintenance of financial records; remote payment services; stored value electronic purse services, electronic payments services and transaction authorization and settlement services; provision of debit and credit services by means of radio frequency identification devices (transponders); provision of debit and credit services by means of communication and telecommunication devices; the provision of financial services for the support of retail services provided through mobile telecommunications means, including payment services through wireless devices; processing of credit and debit transactions by telephone and telecommunication link; the provision of financial services for the support of retail services provided on-line, through networks or other electronic means using electronically digitized information; value exchange services, namely, the secure exchange of value, including electronic cash, over computer networks accessible by means of smartcards; bill payment services provided through a website; electronic banking via a global computer network, electronic mobile banking, electronic payment services involving electronic processing and transmission of bill payment data; financial clearing house services; inter-bank transfer services, namely, direct bank-to-bank electronic transfers of money and providing bank account information by telephone; on-line banking; financial services provided over the telephone and by means of a global computer network or the Internet; financial services, namely, the provision of contactless mobile payments through merchants at retail, online and

wholesale locations; financial services, namely, providing a cloud-based digital wallet that stores customer account information to access coupons, vouchers, voucher codes and rebates at retailers and to obtain loyalty or monetary rewards that can be credited to their accounts via a cash-back system; real estate property services; real estate valuations; real estate investment management; real estate investment services; real estate insurance services; insurance for property owners; insurance services relating to property; real estate financing; real estate brokerage; real estate appraisals; real estate agency services; evaluation of real estate; real estate administration; administration of financial affairs relating to real estate; provision of real estate loans; financing services relating to real estate development; financial brokerage services for real estate; financial services relating to real estate property and buildings; financial services for the purchase of real estate; arranging of loan agreements secured on real estate; arranging of shared ownership of real estate; arranging the provision of finance for real estate purchase; assisting in the acquisition of and interests in real estate; capital investment in real estate; commercial property investment services; financial services relating to the acquisition of property; financial services relating to the sale of property; financial valuation of freehold property; financial valuation of leasehold property; arranging letting of real estate; arranging of leases of real estate; leasing of property; leasing of real estate property; leasing of freehold property; estate management services relating to transactions in real property; valuation of property; property portfolio management; management of property; advisory services relating to real estate ownership; advisory services relating to real estate valuations; corporate real estate advisory services; computerized information services relating to real estate; consultation services relating to real estate; provision of information relating to real estate property; provision of information relating to the property market; research services relating to real estate acquisition; research services relating to real estate selection; mortgage financing and asset securitization; consulting services regarding payment solutions, banking, credit card, debit card and payment card; information, advisory and consultancy services relating to all the aforesaid services.

Class 37. Maintenance of computer hardware.

Class 38. Telecommunications; mobile telecommunication services; Internet based telecommunication services; data communication services; electronic data transmission over a global remote data processing network, including the Internet; services for the transmission of information from a computer-stored data bank or via the Internet in the field of financial services; transmission of data through the use of electronic image processing by mobile telephone link; electronic mail, message sending and receiving services; television, radio and Internet broadcasting services;

providing multi-user access to a secure computerized information network for the transfer and dissemination of a range of information in the field of financial services; prepaid telephone calling card services; leasing access time to a computer database; information, advisory and consultancy services relating to all the aforesaid services.

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; conversion of data or documents from physical to electronic media; computer hardware and software consulting services; computer programming; support and consultation services for managing computer systems, databases and applications; providing temporary use of non-downloadable software and applications for managing, locating, activating and revoking authentication and digital credentials of near field communication (NFC) devices; design, development, maintenance and update of application software for mobile digital devices; design, development, maintenance and update of downloadable computer programs and application software for mobile phones and other digital devices that allows users to access coupons, vouchers, voucher codes, rebates, price-comparison information, product reviews, links to the retail websites of others, and discount information; design, development, maintenance and update of downloadable computer programs and application software that allows users to access sales promotion offers and obtain monetary rewards that can be credited to their accounts via a cash-back system; application software provider (ASP) featuring software for receiving, transmitting and displaying vouchers, coupons, voucher codes, special offers, reviews, product information, price comparison information, links to websites, and receiving and transmitting data for the purchase of goods and services; application service provider featuring software for providing consumers with information regarding discounts, vouchers and special offers for the goods and services of others; application service provider services concerning social networking software; graphic design for the compilation of web pages on the Internet; information relating to computer hardware or software provided on-line from a global computer network or the Internet; creating and maintaining web-sites; hosting the web-sites of others; creation of web pages; the design, creation and hosting of merchant websites; the designing, creation and hosting of bill payment websites; hosting of databases via a global computer network in the field of identity authentication and verification; data encryption and decryption of financial information; digital signature authentication services for authentication of others, namely, data encryption and data integrity; providing for others encrypted and digitally signed and authenticated data for use in issuance, and validation of digital certificates in the field of document authentication;

digital certificate verification, authentication, issuance, distribution and management; technical consultation services in the fields of computer programming, financial computer networks, data processing, secure communications, data encryption and decryption and local area network security; information, advisory and consultancy services relating to all the aforesaid services.

Mastercard International Incorporated, 2000 Purchase Street, Purchase, New York 10577, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered European Union Trade Mark number 004663051

CONFIDANCE

ConfiDANCE

Application is for a Series of 2 Trade Marks.

262633 27 January 2020

Class 41. Dance events; dance studios; dance instruction; dance schools; live dance exhibitions; providing dance studio facilities; provision of dance classes; dance instruction for children; presentation of live dance performances; performance of dance, music and drama; production of entertainment shows featuring dancers; entertainment in the nature of dance performances; providing instruction in the field of dance; entertainment in the nature of live dance performances; production of entertainment shows featuring dancers and singers; conducting fitness classes; sports and fitness; exercise (fitness training services); exercise (fitness advisory services); sport and fitness services; provision of educational services relating to fitness, physical fitness instruction for adults and children; provision of information on fitness training via an online portal; provision of dance fitness classes; choreographic services; entertainment services; entertainment information; online entertainment; booking of entertainment; live entertainment events; production of live entertainment; training services; training dance teachers; organising and conducting dance and dance fitness workshops and exhibitions; information, consultancy and advisory services in relation to the aforementioned; Entertainment.

Jane Shortall, 5 Grantham Place Dublin 8, Dublin 8, Ireland. Address for service is c/o Jane Shortall, 5 Grantham Place Dublin 8, Dublin 8, Ireland.

Mr Puppy Ireland

Mr Pup Ireland

Application is for a Series of 2 Trade Marks.

262634 28 January 2020

Class 41. Conducting of entertainment events; Organising events for entertainment purposes; Production of live entertainment events; Presentation of live entertainment events; Conducting of live entertainment events; Organization of cosplay entertainment events.

Steve Murray, 17 Elm Drive, Caherdavin Lawn, Limerick, Ireland. Address for service is c/o Steve Murray, 17 Elm Drive, Caherdavin Lawn, Limerick, Ireland.

GO FURTHER FASTER

262635 28 January 2020

Class 29. Preserved, dried and cooked fruits and vegetables; edible nuts; crisps; snack products incorporating dried fruit and nut products; yoghurt covered fruit and nut products; chocolate covered fruit and nut products; crystallised fruit; fruit and nut mixture; fruit, nut based snack bars; fruit mixtures; currants; raisins; sultanas; dates; bombay mix; coconut; fruit peel; dehydrated snack foods made from vegetables; edible nuts.

Class 30. Snack products incorporating grains, nuts and seeds; seed based snack bars; cereal, granola based cereal; grain and rice based snack foods; granola based snack foods; rice crisps; high protein cereal bars; dehydrated snack foods made from grains, nuts and seeds.

Class 31. Fresh fruits and vegetables; berries.

Kestrel Foods Limited, Unit 8 Carn Drive, Carn Industrial Estate, Portadown, Co. Armagh BT63 5WJ, Northern Ireland, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

262636 29 January 2020

Class 30. Pizza; Pizzas; Pizza sauce; Pizza sauces; Pizza dough; Pizza crust; Pizza crusts; Pizza bases; Pizza pies; Fresh pizza; Pizza spices; Pizza flour; Pizza mixes; Uncooked pizzas; Fresh pizzas; Chilled pizzas; Pizzas [prepared]; Preserved pizzas; Frozen pizzas; Prepared pizza meals; Sauces for pizzas; Pre-baked pizzas crusts; Preparations for making pizza bases; Prepared meals in the form of pizzas.

Class 43. Pizza parlors; Restaurants; Restaurant services; Delicatessens [restaurants]; Tourist restaurants; Hotel restaurant services; Providing restaurant services; Mobile restaurant services; Restaurant reservation services; Restaurants (Self-service -); Self-service restaurants; Carry-out restaurants; Fast food restaurants; Reservation of restaurants; Fast-food restaurant services; Salad bars [restaurant services]; Take-out restaurant services; Restaurant and bar services; Bar and restaurant services; Booking of restaurant seats; Self-service restaurant services; Restaurant services provided by hotels; Restaurant services incorporating licensed bar facilities; Provision of information relating to restaurants; Travel agency services for booking restaurants; Provision of food and drink in restaurants; Restaurant services for the provision of fast food; Making reservations and bookings for restaurants and meals; Reservation and booking services for restaurants and meals; Providing food and drink in restaurants and bars; Serving food and drink in restaurants and bars; Serving food and drink for guests in restaurants; Providing food and drink for guests in restaurants; Restaurants; Providing information about restaurant services; Agency services for reservation of restaurants; Restaurant information services; Grill restaurants.

Pompeii Pizza Ltd, Franciscan Well Bar, 14 North Mall, Cork T23 RHW2, Ireland. Address for service is c/o Pompeii Pizza Ltd, Franciscan Well Bar, 14 North Mall, Cork T23 RHW2, Ireland.

Consciously Us

262637 29 January 2020

Class 24. Bedsheets; Bedspreads; Linen (Bed -); Bed skirts; Bed sheets; Bed clothes; Bed spreads; Bed quilts; Bed coverings; Bed throws; Blankets (Bed -); Bed covers; Bed valances; Bed linen; Comforters (bedding); Coverlets [bedspreads]; Valanced bed sheets; Fitted bed sheets; Canopies (bed linen); Valanced bed covers; Fabric bed valances; Silk bed blankets; Flat bed sheets; Valances for beds; Comforters for beds; Bedroom textile fabrics; Quilted blankets [bedding]; Quilt bedding mats; Linen for the bed; Bed clothes and blankets; Bed linen and blankets; Cot bumpers [bed linen]; Crib bumpers [bed linen]; Bed linen and table linen; Towels; Hooded towels; Bath towels; Bathroom towels; Face towels; Hand towels; Kitchen towels; Tea towels; Beach towels; Table linen; Table linen of textile; Kitchen and table linens; Cot covers; Cot sheets; Cot blankets.

Zelia Madigan, 39 Ballintyre Downs, Ballinteer Ave, Dublin D16 YX60, Ireland. Address for service is c/o Zelia Madigan, 39 Ballintyre Downs, Ballinteer Ave, Dublin D16 YX60, Ireland.

Coolaboola

262638 29 January 2020

Class 32. Beer; Beers; Craft beers; Craft beer.

Ashley Williams, Wicklow Brewery, Redcross, Wicklow A67H799, Ireland. Address for service is c/o Ashley Williams, Wicklow Brewery, Redcross, Wicklow A67H799, Ireland.

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

Spurl

262639 23 January 2020

Class 21. Mixing spoon.

Robert Coughlan, 2 Firmount, Carrigahorig, Nenagh, Co. Tipperary E45 YN12, Ireland. Address for service is c/o Robert Coughlan, 2 Firmount, Carrigahorig, Nenagh, Co. Tipperary E45 YN12, Ireland.

GYMSTART

262640 15 March 2019

Class 41. Sports coaching; organisation of sports competitions; rental of sports equipment and facilities; rental of equipment for use at gymnastic events; video production; photography; education; providing of training; entertainment; sporting activities; providing gymnastic facilities; instruction in gymnastics; gymnastics instruction; organising of gymnastic displays; entertainment in the nature of gymnastic performances; organisation of competitions and awards; issuing of sporting awards; sports coach development services; gymnastics coach development services; arranging and conducting teaching and training programmes for sports or gymnastics coaches; sports coach training services; educational services for sports coaches; educational services for gymnastics coaches; sports education services; gymnastics education services; courses for the development of sports training skills; courses for the development of gymnastic training skills; continuing professional development services; instruction in fundamental movement skills; organising of fundamental movement skills displays; entertainment in the nature of fundamental movement skills performances; fundamental movement skills coach development services; arranging and conducting teaching and training programmes for fundamental movement skills coaches; fundamental movement skills coach training services; educational services for fundamental movement skills; courses for the development of fundamental movement skills; provision of sports instruction for people with disabilities; provision of gymnastics instruction for people with disabilities.

IRISH GYMNASTICS COMPANY LIMITED BY GUARANTEE, IRISH SPORT HQ, NATIONAL SPORTS CAMPUS, BLANCHARDSTOWN, DUBLIN 15, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

The application for registration is proceeding with the consent of the holder of EUTM No. 008792541.

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.

262087 Advertised in Journal No: 2401 on 25/12/2019. Specification of goods amended to read: Cl. 9. Computer printers; computer keyboards; computer mice; computer mouse pads; audio speakers; speakers for computers; earphones; headphones; headsets; wireless headsets; microphones; cases and covers for computers; cases, bags, sleeves and covers adapted for computers; cases, bags, sleeves and covers adapted for laptops; cases, bags, sleeves and covers adapted for tablet computers; telecommunications apparatus and instruments; telecommunications devices; mobile phones; smartphones; Internet phones; smartphones in the shape of a watch; cases and covers for mobile phones; cases and covers for smartphones; carriers adapted for mobile phones; carriers adapted for smartphones; devices for hands-free use of mobile phones and smartphones; computer software; computer software applications, downloadable; databases; electronic publications, downloadable; magnetic data carriers, recording discs; compact discs, DVDs and other digital recording media; data recordings including audio, video, still and moving images and text; apparatus for recording, transmission or reproduction of sound or images; digital audio recorders; digital video recorders and players; cameras; batteries; parts and fittings for the aforesaid goods. Cl. 35. Retail services in relation to computers, laptop computers, tablet computers, computer software, computer peripherals, mobile phones, consumer electronics and related accessories; online retail services in relation to computers, laptop computers, tablet computers, computer software, computer peripherals, mobile phones, consumer electronics and related accessories; demonstration of goods for advertising or promotional purposes; business advisory services; business advisory services relating to the selection of computers, computer peripherals and computer software; business advisory services relating to the use of computers, computer peripherals and computer software; business management; business administration; office functions; business accounts management; business information; compilation of information into computer databases; advertising; online advertising; online advertising on a computer network; information, advisory and consultancy services relating to the aforesaid services. Cl. 37. Computer installation services; computer maintenance services; computer repair services; repair of computer hardware; maintenance, installation and repair of computer hardware, computer peripherals and consumer electronic devices; information, advisory and consultancy services relating to the aforesaid services. Cl. 41. Education; providing of training; conducting classes, workshops and seminars; conducting online classes, workshops and seminars; computer training; training relating to computer hardware; training relating to computer software; training in the use and operation of computers, computer software and consumer electronics; education services relating to computers and computer software; computer based educational services; computer assisted education services; computer assisted training services; educational

demonstrations; entertainment; entertainment services; gaming services; game services provided online from a computer network; providing online electronic publications; information, advisory and consultancy services relating to the aforesaid services.

262088 Advertised in Journal No: 2401 on 25/12/2019. Specification of goods amended to read: Cl. 9. Computer printers; computer keyboards; computer mice; computer mouse pads; audio speakers; speakers for computers; earphones; headphones; headsets; wireless headsets; microphones; cases and covers for computers; cases, bags, sleeves and covers adapted for computers; cases, bags, sleeves and covers adapted for laptops; cases, bags, sleeves and covers adapted for tablet computers; telecommunications apparatus and instruments; telecommunications devices; mobile phones; smartphones; Internet phones; smartphones in the shape of a watch; cases and covers for mobile phones; cases and covers for smartphones; carriers adapted for mobile phones; carriers adapted for smartphones; devices for hands-free use of mobile phones and smartphones; computer software; computer software applications, downloadable; databases; electronic publications, downloadable; magnetic data carriers, recording discs; compact discs, DVDs and other digital recording media; data recordings including audio, video, still and moving images and text; apparatus for recording, transmission or reproduction of sound or images; digital audio recorders; digital video recorders and players; cameras; batteries; parts and fittings for the aforesaid goods. Cl. 35. Retail services in relation to computers, laptop computers, tablet computers, computer software, computer peripherals, mobile phones, consumer electronics and related accessories; online retail services in relation to computers, laptop computers, tablet computers, computer software, computer peripherals, mobile phones, consumer electronics and related accessories; demonstration of goods for advertising or promotional purposes; business advisory services; business advisory services relating to the selection of computers, computer peripherals and computer software; business advisory services relating to the use of computers, computer peripherals and computer software; business management; business administration; office functions; business accounts management; business information; compilation of information into computer databases; advertising; online advertising; online advertising on a computer network; information, advisory and consultancy services relating to the aforesaid services. Cl. 37. Computer installation services; computer maintenance services; computer repair services; repair of computer hardware; maintenance, installation and repair of computer hardware, computer peripherals and consumer electronic devices; information, advisory and consultancy services relating to the aforesaid services. Cl. 41. Education; providing of training; conducting classes, workshops and seminars; conducting online classes, workshops and seminars; computer training; training relating to computer hardware; training relating to computer software; training in the use and operation of computers, computer software and consumer electronics; education services relating to computers and computer software; computer based educational services; computer assisted education services; computer assisted training services; educational demonstrations; entertainment; entertainment services; gaming services; game services provided online from a computer network; providing online electronic publications; information, advisory and consultancy services relating to the aforesaid services.

Application(s) Withdrawn after Advertisement under the 1996 Act

262014 Therese Hanley

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

261185 Dean Siney
261188 Ronan Woods
261189 Brendan Colbert
261199 Heike Bonin
261204 Mairtin McCraith
261221 Lisa McBrearty
261225 Kirsty Cyane Mcgill
261232 Laura McCarthy

Trade Marks Registered under the 1996 Act

260497 (2382) Cl. 10. Aurigen Medical Limited
261258 (2391) Cl. 44. Mark Mulhern
261299 (2391) Cl. 5 30 31 44. Urban Produce Limited
261353 (2392) Cl. 25 32 33. COCALERO PRODUCTIONS LIMITED
261354 (2392) Cl. 25 32 33. COCALERO PRODUCTIONS LIMITED
261517 (2394) Cl. 3. Mr Francis Rooney
261567 (2395) Cl. 41 42. Christian Olberz
261575 (2395) Cl. 33. CASAS DEL TOQUI S.A.
261580 (2395) Cl. 16 39 41. FIONA DALTON
261599 (2395) Cl. 35. BOOKINGS ONLINE SOLUTIONS (FZE)
261627 (2395) Cl. 3. Suzanne Jackson
261664 (2396) Cl. 9 35 38. Predrag Tasic
261667 (2396) Cl. 33. INTREPID SPIRITS LIMITED
261676 (2396) Cl. 9 38 41. David Dooley
261678 (2396) Cl. 10. DePuy Synthes Inc
261680 (2396) Cl. 9 38 41. Bettertainment Limited
261681 (2396) Cl. 35 36 37 39 40 42. Electricity Supply Board
261702 (2396) Cl. 44. Liz Woods
261714 (2396) Cl. 9. InterNETalia Ltd
261769 (2397) Cl. 30. Dunhills (Pontefract) Plc
261787 (2397) Cl. 36. Social Innovation Growth Fund Ireland Limited by Guarantee
261813 (2398) Cl. 14 28. BRIAN DUNNE
261822 (2398) Cl. 11 20 21 24 35. AMAZON EUROPE CORE S.À R.L.
261854 (2398) Cl. 37. O'Leary & O'Sullivan Developments Limited
261864 (2398) Cl. 9 14 18 25. LOUIS VUITTON MALLETIER
261876 (2399) Cl. 29 30. McCain Foods (GB) Limited
261884 (2399) Cl. 1 2 3 29 30 35 39. Bako North Western (Group) Limited
261885 (2399) Cl. 25 35 39 41 43. Maire Ni Mhurchu
261887 (2399) Cl. 9 42. Compliance Software Systems DMO Ltd
261888 (2399) Cl. 37. Joseph Joyce
261889 (2399) Cl. 29. Clonakilty Black Pudding Co. Limited
261891 (2399) Cl. 25. Kirkhill Retail Limited
261898 (2399) Cl. 6 9 37. Neo Beverage Systems Limited
261901 (2399) Cl. 25 28 38 41 43. Eamonn Corcoran
261902 (2399) Cl. 41. Harry Feeney
261903 (2399) Cl. 25 28 38 41 43. Eamonn Corcoran
261904 (2399) Cl. 42. Fivetran Inc.
261905 (2399) Cl. 29 30 31 35. Musgrave Limited
261907 (2399) Cl. 33. INTREPID SPIRITS LIMITED

Renewal of Registrations Under Section 48 of the 1996 Act

31680 Cl. 16. Innovia Films Limited
31827 Cl. 33. MHCS
31982 Cl. 21. BACCARAT
40068 Cl. 7. Weir Valves & Controls Limited
40069 Cl. 9. Weir Valves & Controls Limited
56592 Cl. 5. Indofil Industries (Netherlands) B.V.
56606 Cl. 4. REDEX LIMITED
56683 Cl. 19. Saint-Gobain Construction Products UK Limited
56942 Cl. 29. Kerry Luxembourg S.à.r.l.
60370 Cl. 5. BAYER CONSUMER CARE AG
60573 Cl. 34. P.J. CARROLL & COMPANY LIMITED
68699 Cl. 5. Sanofi Mature IP
68789 Cl. 5. Intervet Inc.
68821 Cl. 11. Maytag Properties, LLC
68902 Cl. 4. MURCO PETROLEUM LIMITED
68903 Cl. 4. MURCO PETROLEUM LIMITED
68931 Cl. 7. Maytag Properties, LLC
69645 Cl. 29. Ornua Co-operative Limited
86047 Cl. 25. N.F.L. PROPERTIES (U.K.) LIMITED
86209 Cl. 1. Kerry Group Services Ltd.

87081 Cl. 1. THE DOW CHEMICAL COMPANY
87124 Cl. 33. Beam Global UK Limited
87485 Cl. 5. CONVATEC INC.
88062 Cl. 30. UNITED BISCUITS (UK) LIMITED
88218 Cl. 1. Allnex Germany GmbH
88225 Cl. 19. Pilkington Group Limited
88532 Cl. 25. PETIT BATEAU
88538 Cl. 12. BENTLEY MOTORS LIMITED
88626 Cl. 16. N.F.L. PROPERTIES (U.K.) LIMITED
89142 Cl. 7. SNR ROULEMENTS EN ABRéGé SNR.
93832 Cl. 5. VETOQUINOL S.A.
94051 Cl. 5. SANOFI
94239 Cl. 12. RENAULT s.a.s.
94247 Cl. 1. MERCK KGaA
94835 Cl. 29. COMPAGNIE DES FROMAGES & RICHESMONTS
96592 Cl. 1, Cl. 3, Cl. 5, Cl. 7, Cl. 9, Cl. 21. Diversey, Inc.
97122 Cl. 10. B. BRAUN MELSUNGEN AKTIENGESELLSCHAFT
97328 Cl. 16. PANAVISION, INTERNATIONAL, L.P.
97992 Cl. 9. COLUMBIA PICTURES INDUSTRIES, INC.
98944 Cl. 5. PFIZER INC.
99098 Cl. 1. Momentive Performance Materials Inc.
99099 Cl. 17. Momentive Performance Materials Inc.
100881 Cl. 29, Cl. 30. CTO HOLDINGS LIMITED
102297 Cl. 10. B. BRAUN MELSUNGEN AKTIENGESELLSCHAFT
102315 Cl. 29. Renaissance Capital Corporation
112375 Cl. 16. DEUTSCHE MESSE AG
129553 Cl. 33. Corporación Cimex, S.A.
131093 Cl. 5. STIEFEL LABORATORIES, INC.
131260 Cl. 29. Breeo Brands Limited
131327 Cl. 31. UNIBLOCK LIMITED
131329 Cl. 29. PEPSICO, INC.
131330 Cl. 30. PEPSICO, INC.
131336 Cl. 4. IGOL FRANCE
131873 Cl. 29. PEPSICO, INC.
131874 Cl. 30. PEPSICO, INC.
131936 Cl. 11. IGuzzini Illuminazione S.p.A.
132231 Cl. 3. L'OREAL S.A.
132430 Cl. 9. THE BLACK & DECKER CORPORATION
132648 Cl. 5. GLAXO GROUP LIMITED
132649 Cl. 5. GLAXO GROUP LIMITED
132747 Cl. 5. Aventisub LLC
132881 Cl. 5. BIMEDA CHEMICALS LIMITED
132967 Cl. 7. ACRISON, INC.
132968 Cl. 9. ACRISON, INC.
132992 Cl. 9. VINCI ENERGIES
133189 Cl. 16. DC Comics
133214 Cl. 5. BIMEDA CHEMICALS LIMITED
133215 Cl. 5. BIMEDA CHEMICALS LIMITED
133323 Cl. 5. SMITH & NEPHEW, INC.
133526 Cl. 25. Winter Holding GmbH & Co. KG
134113 Cl. 3. Van Cleef & Arpels S.A.
134492 Cl. 30. August Storck KG
134494 Cl. 9. DC Comics
135561 Cl. 9. CABLE NEWS NETWORK, Inc.
135562 Cl. 16. CABLE NEWS NETWORK, Inc.
135946 Cl. 29. Breeo Brands Limited
138288 Cl. 9. INTERNATIONAL BUSINESS MACHINES CORPORATION
139106 Cl. 1, Cl. 9, Cl. 10, Cl. 16. FUJIFILM Corporation
139110 Cl. 1, Cl. 9, Cl. 10, Cl. 16. FUJIFILM Corporation
139904 Cl. 7. FUJITSU LIMITED
139905 Cl. 9. FUJITSU LIMITED
139906 Cl. 10. FUJITSU LIMITED
139907 Cl. 16. FUJITSU LIMITED
142584 Cl. 3. L'OREAL
149755 Cl. 19. Mosaic Assemblers Limited
153844 Cl. 30. LIDL STIFTUNG & CO. KG
154790 Cl. 9. ADOBE INC.
154996 Cl. 30. Kerry Luxembourg S.à.r.l.
155672 Cl. 5. ZINPRO CORPORATION
155673 Cl. 5. ZINPRO CORPORATION
155729 Cl. 5. ZINPRO CORPORATION
155854 Cl. 9, Cl. 16. Bull S.A.S.
155867 Cl. 18, Cl. 25. BERGHAUS LIMITED
156112 Cl. 5. INTERVET INTERNATIONAL BV
156115 Cl. 12. Sea Lion S.r.l.
156308 Cl. 16. HASBRO, INC
156309 Cl. 28. HASBRO, INC
156403 Cl. 5. Bimeda Animal Health Limited
156404 Cl. 10. CONVATEC INC.
156494 Cl. 11. B. Braun Avitum AG
156498 Cl. 31. MARKANT Services International GmbH
156501 Cl. 9. COLUMBIA PICTURES INDUSTRIES, INC.
156594 Cl. 19. Schmitz Cargobull AG
156723 Cl. 29, Cl. 30. TRI-SUM SNACKS LIMITED
156944 Cl. 9. World Wrestling Entertainment, Inc.

157050 Cl. 29, Cl. 30, Cl. 32. SHANGHAI GUAN SHENG YUAN FOOD LTD
157173 Cl. 3. LANCOME PARFUMS ET BEAUTE & CIE
157437 Cl. 32. Lucozade Ribena Suntory Limited
157462 Cl. 33. FRATELLI BRANCA DISTILLERIE S.r.L.
157542 Cl. 14, Cl. 18, Cl. 25, Cl. 26. CHRISTIAN DIOR COUTURE
157928 Cl. 29. GROUPE LACTALIS
158105 Cl. 10. CONVATEC INC.
158131 Cl. 10. SCHNEIDER (EUROPE) GMBH
158179 Cl. 5. Sanofi Mature IP
158233 Cl. 5. ZINPRO CORPORATION
158712 Cl. 29. TRI-SUM SNACKS LIMITED
159214 Cl. 5. HYGEIA GROUP LTD.
159215 Cl. 5. HYGEIA GROUP LTD.
159231 Cl. 33. COOLEY DISTILLERY Plc.
159555 Cl. 1, Cl. 6, Cl. 8, Cl. 17, Cl. 19. MOONAGUE LIMITED
159764 Cl. 29, Cl. 30, Cl. 32. SHANGHAI GUAN SHENG YUAN FOOD LTD
159779 Cl. 9. Schneider Electric USA, Inc
161523 Cl. 5. Bimeda Animal Health Limited
162325 Cl. 16. VISA INTERNATIONAL SERVICE ASSOCIATION
169698 Cl. 5, Cl. 16. THE PROCTER & GAMBLE COMPANY
217226 Cl. 14, Cl. 18, Cl. 21, Cl. 24, Cl. 34. THE PROFESSIONAL GOLFERS' ASSOCIATION LIMITED
217250 Cl. 3. L'OREAL
217297 Cl. 29, Cl. 30. SAN CARLO GRUPPO ALIMENTARE S.P.A.
217377 Cl. 33. Beam Global UK Limited
217449 Cl. 10. Teleflex Life Sciences
217451 Cl. 29, Cl. 30. PAN D'OR S.P.A.
217683 Cl. 5. Sanofi Pasteur Europe
217711 Cl. 5. Sanofi Pasteur Europe
217722 Cl. 5, Cl. 29. Procter & Gamble Health Limited
217745 Cl. 5. Biofarma
217751 Cl. 20, Cl. 28. BROTHER INDUSTRIES, LTD.
217757 Cl. 5. Biofarma
217800 Cl. 16. SOCIETE BIC
217818 Cl. 3, Cl. 4, Cl. 6, Cl. 16, Cl. 21, Cl. 24, Cl. 29, Cl. 30, Cl. 31, Cl. 32. TODAY'S WHOLESALE SERVICES LIMITED
218184 Cl. 14, Cl. 25. TREND DESIGN SHOE FASHION B.V.
218319 Cl. 35. Gi GROUP S.p.A.
218324 Cl. 6, Cl. 20. Leggett & Platt, Incorporated
218431 Cl. 35, Cl. 41. Pitman Training Group Limited
218551 Cl. 10. Aesculap AG
218553 Cl. 16, Cl. 39, Cl. 42. MyTravel Group Plc
218580 Cl. 5. PFIZER INC.
218581 Cl. 5. Zoetis Belgium S.A.
218630 Cl. 37. SEAT S.A.
218643 Cl. 25. TJX Companies, Inc.
218736 Cl. 35, Cl. 36. James Adam & Sons Ltd
218745 Cl. 12. RENAULT s.a.s.
218750 Cl. 25. HBI Playtex Bath LLC
218759 Cl. 12. Tenneco Automotive Operating Company, Inc.
218927 Cl. 32. LIDL STIFTUNG & CO. KG
218932 Cl. 5. Sanofi Pasteur Europe
219230 Cl. 5. Biofarma
219261 Cl. 5, Cl. 10. Circassia AB
219520 Cl. 12, Cl. 20, Cl. 25, Cl. 28, Cl. 37. BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT
219654 Cl. 5. Biofarma
219888 Cl. 35. Home Depot International, Inc.
219974 Cl. 5. Intervet International B.V.
220661 Cl. 35, Cl. 36. James Adam & Sons Ltd
221037 Cl. 5, Cl. 31. ARDMORE FARM SUPPLIES LTD
222496 Cl. 3, Cl. 25, Cl. 35, Cl. 39. LERNCO, INC.
222922 Cl. 5. CLONMEL HEALTHCARE LTD
223380 Cl. 35. Lorcan B. Harney
223445 Cl. 30. SAN CARLO GRUPPO ALIMENTARE S.P.A.
233110 Cl. 29, Cl. 30. FRITO-LAY TRADING COMPANY GMBH
242037 Cl. 41, Cl. 43. T & S TAVERNS LIMITED
243336 Cl. 9. TRAVIS PERKINS PLC
243346 Cl. 9, Cl. 29, Cl. 42. MUSGRAVE LIMITED
243355 Cl. 29. ALDI STORES (IRELAND) LIMITED
243378 Cl. 5. LABORATOIRES THEA
243399 Cl. 16, Cl. 25, Cl. 35, Cl. 36, Cl. 41. CHRISTINA NOBLE CHILDREN'S FOUNDATION
243402 Cl. 29. LIDL STIFTUNG & CO. KG
243404 Cl. 3, Cl. 9, Cl. 14, Cl. 18, Cl. 35. EDUN APPAREL LIMITED
243415 Cl. 33. SAZERAC COMPANY, INC.
243417 Cl. 29. CLONARN CLOVER LIMITED
243453 Cl. 43. VIVIAN CARROLL
243479 Cl. 9. HEANET LIMITED
243556 Cl. 9. GIGA-BYTE TECHNOLOGY CO. LTD.

243616 Cl. 2, Cl. 27. THL INTERNATIONAL LTD
243755 Cl. 25. DARAGH MURPHY
243795 Cl. 35, Cl. 38, Cl. 41. Radio Ireland Limited t/a Today FM
243802 Cl. 29. ALDI STORES (IRELAND) LIMITED
243803 Cl. 29, Cl. 30. Kerry Luxembourg S.à.r.l.
243839 Cl. 41. HAZEL FARRELL
244195 Cl. 3. Fragrances of Ireland IP Limited
244278 Cl. 7, Cl. 9, Cl. 11, Cl. 37, Cl. 40, Cl. 42. KINGSPAN HOLDINGS (IRL) LIMITED
244336 Cl. 9. GIGA-BYTE TECHNOLOGY CO. LTD.
244550 Cl. 43. JOANNA CASSIN & JULIE LUCID T/A THE LEARNING CURVE
245060 Cl. 6. GROUPHOMESAFE LIMITED
249446 Cl. 35, Cl. 36, Cl. 37, Cl. 39, Cl. 41. GT GLOBAL TRADEMARKS SA
251629 Cl. 25. PEEK & CLOPPENBURG KG

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

31487 Cl. 5. 27 January 2020. Actipharm SA
31570 Cl. 34. 17 January 2020. GALLAHER LIMITED (formerly Watling Fifty-One Limited)
31776 Cl. 29. 25 January 2020. Princes Holding (Rotterdam) B.V.
35534 Cl. 5. 09 January 2020. GlaxoSmithKline Consumer Healthcare (UK) IP Limited
35666 Cl. 33. 25 January 2020. INDEPENDENT LIQUOR (NZ) LIMITED
35667 Cl. 33. 25 January 2020. INDEPENDENT LIQUOR (NZ) LIMITED
36977 Cl. 5. 06 January 2020. RECKITT BENCKISER (UK) LIMITED
56355 Cl. 5. 26 January 2020. JOHN WYETH & BROTHER LIMITED
56430 Cl. 3. 26 January 2020. S.C. Johnson & Son, Inc.
56831 Cl. 5. 12 January 2020. Mead Johnson & Company, LLC
59993 Cl. 5. 08 January 2020. AVENTIS PHARMA S.A.
60030 Cl. 5. 28 January 2020. ASTRAZENECA UK LIMITED
60248 Cl. 5. 30 January 2020. BRISTOL-MYERS SQUIBB COMPANY
60270 Cl. 1. 23 January 2020. Bostik Limited
68021 Cl. 5. 19 January 2020. NOVARTIS AG.
68070 Cl. 16. 12 January 2020. Panasonic Corporation
68277 Cl. 5. 24 January 2020. Intervet Inc.
68368 Cl. 29. 03 January 2020. THE PROCTER & GAMBLE COMPANY
69081 Cl. 3. 04 January 2020. UNILEVER PLC
85244 Cl. 24. 16 January 2020. PRIMARK HOLDINGS "PENNEYS"
85245 Cl. 25. 16 January 2020. PRIMARK HOLDINGS "PENNEYS"
85339 Cl. 1. 05 January 2020. Clariant Produkte (Deutschland) GmbH
85343 Cl. 1. 19 January 2020. Allnex Germany GmbH
85639 Cl. 2. 27 January 2020. CIBA SPECIALTY CHEMICALS HOLDING INC.
85640 Cl. 1. 27 January 2020. CIBA SPECIALTY CHEMICALS HOLDING INC.
86025 Cl. 5. 05 January 2020. Novartis Vaccines and Diagnostics GmbH
86204 Cl. 1. 19 January 2020. Allnex Germany GmbH
86289 Cl. 34. 14 January 2020. Philip Morris Brands Sàrl
86389 Cl. 1. 26 January 2020. SOLENIS TECHNOLOGIES CAYMAN, L.P.
86487 Cl. 1. 26 January 2020. CIBA SPECIALTY CHEMICALS HOLDING INC.
86488 Cl. 2. 26 January 2020. The Ecological and Toxicological Association of Dyes and Organic Pigments Manufacturers (ETAD)
86840 Cl. 29. 08 January 2020. DAIRY PRODUCE PACKERS LIMITED
86841 Cl. 30. 08 January 2020. DAIRY PRODUCE PACKERS LIMITED
87112 Cl. 3. 09 January 2020. L'OREAL
87455 Cl. 7. 29 January 2020. GENERAL ELECTRIC COMPANY
87489 Cl. 1. 13 January 2020. BASF SE
88214 Cl. 1. 26 January 2020. CIBA SPECIALTY CHEMICALS HOLDING INC.
88215 Cl. 2. 26 January 2020. The Ecological and Toxicological Association of Dyes and Organic Pigments Manufacturers (ETAD)

88735 Cl. 33. 09 January 2020. INDEPENDENT LIQUOR (NZ) LIMITED
88736 Cl. 33. 09 January 2020. INDEPENDENT LIQUOR (NZ) LIMITED
88979 Cl. 32. 27 January 2020. PEPSICO, INC.
88980 Cl. 32. 27 January 2020. PEPSICO, INC.
90229 Cl. 24. 13 January 2020. DUNELM (SOFT FURNISHINGS) LIMITED
93784 Cl. 5. 07 January 2020. Bayer Intellectual Property GmbH
95014 Cl. 1. 04 January 2020. Dr. Werner Freyberg Chemische Fabrik Delitia Nachf. Verwaltungsgesellschaft mbH
95015 Cl. 5. 04 January 2020. Dr. Werner Freyberg Chemische Fabrik Delitia Nachf. Verwaltungsgesellschaft mbH
96137 Cl. 1, Cl. 9. 29 January 2020. LOCTITE PUERTO RICO INCORPORATED
96615 Cl. 5. 17 January 2020. AVENTIS PHARMA S.A.
97544 Cl. 24, Cl. 25. 04 January 2020. MOVE-WERK GmbH u CO. KOMMANDITGESELLSCHAFT
97786 Cl. 5. 25 January 2020. HUVEPHARMA JSC
98130 Cl. 21. 29 January 2020. Porzellanmanufaktur FÜRSTENBERG GmbH
98921 Cl. 5. 02 January 2020. PAUL HARTMANN AKTIENGESELLSCHAFT
98924 Cl. 5. 31 January 2020. PAUL HARTMANN AKTIENGESELLSCHAFT
99924 Cl. 17, Cl. 18, Cl. 19, Cl. 22, Cl. 24, Cl. 25, Cl. 27. 03 January 2020. Fiberweb Corovin GmbH
102529 Cl. 24. 30 January 2020. J & J CASH LIMITED
130168 Cl. 5. 08 January 2020. Warner Chilcott Company, LLC
130324 Cl. 25. 19 January 2020. COXWEAR (UK) LIMITED
130414 Cl. 9. 10 January 2020. FPS Training Corp.
130657 Cl. 25. 02 January 2020. LIBRA DESIGNS LTD.
130661 Cl. 30. 10 January 2020. WM. WRIGLEY JR. COMPANY
130666 Cl. 19. 16 January 2020. ICOPAL LIMITED
130673 Cl. 5. 29 January 2020. ALFASIGMA S.P.A.
130738 Cl. 5. 25 January 2020. HERMES FABRIK PHARM. PRÄPARATE FRANZ GRADINGER GmbH & Co.
130739 Cl. 5. 25 January 2020. HERMES FABRIK PHARM. PRÄPARATE FRANZ GRADINGER GmbH & Co.
130879 Cl. 32. 05 January 2020. Britvic Ireland Limited
131056 Cl. 5. 17 January 2020. Boehringer Ingelheim Pharma GmbH & Co. KG
131245 Cl. 25. 24 January 2020. PRIMARK HOLDINGS
131389 Cl. 9. 16 January 2020. VERIFONE, INC.
131391 Cl. 3. 18 January 2020. WERNER & MERTZ GmbH
131393 Cl. 19. 23 January 2020. PANELFOLD, INC.
131532 Cl. 5. 24 January 2020. TERUMO KABUSHIKI KAISHA (TERUMO CORPORATION)
131655 Cl. 29. 26 January 2020. PEPSICO, INC.
131656 Cl. 30. 26 January 2020. PEPSICO, INC.
131807 Cl. 7, Cl. 11. 31 January 2020. STERIS GmbH
132353 Cl. 5. 30 January 2020. NYCOMED AUSTRIA GmbH
132561 Cl. 3. 18 January 2020. PATSEM INVESTMENTS CORPORATION
132985 Cl. 5. 19 January 2020. MUNDIPHARMA AG
133138 Cl. 34. 26 January 2020. DAVIDOFF & CIE SA
133542 Cl. 33. 30 January 2020. COBOR
133700 Cl. 31. 29 January 2020. Chiquita Brands L.L.C.
133792 Cl. 3, Cl. 18. 26 January 2020. H-D U.S.A., LLC
134208 Cl. 30. 19 January 2020. MARS FOODS IRELAND LIMITED
134314 Cl. 30. 09 January 2020. WEETABIX LIMITED
134425 Cl. 5. 25 January 2020. Zentiva, k.s.
134566 Cl. 7. 10 January 2020. THE BLACK & DECKER CORPORATION
134567 Cl. 7. 10 January 2020. THE BLACK & DECKER CORPORATION
134881 Cl. 3. 15 January 2020. SEBAMAT-CHEMIE GmbH.
135152 Cl. 3. 29 January 2020. S. C. JOHNSON & SON, INC.
135677 Cl. 12, Cl. 18, Cl. 25. 26 January 2020. H-D U.S.A., LLC
138071 Cl. 12. 02 January 2020. General Motors LLC

138273 Cl. 25. 29 January 2020. L.A. GEAR, INC.
139182 Cl. 25. 17 January 2020. COFRA Holding AG
153448 Cl. 28. 14 January 2020. HILL BILLY LIMITED
153778 Cl. 5. 12 January 2020. DR. R. PFLEGER CHEMISCHE FABRIK GMBH
153779 Cl. 2. 24 January 2020. Lanxess Deutschland GmbH
153796 Cl. 12. 04 January 2020. INCHCAPE PLC
153797 Cl. 16. 04 January 2020. INCHCAPE PLC
153799 Cl. 5. 04 January 2020. TAMBRANDS INC.
153810 Cl. 1. 28 January 2020. NORSK HYDRO ASA
153880 Cl. 25. 10 January 2020. HBI Branded Apparel Limited, Inc.
154082 Cl. 11. 11 January 2020. IS SANITARYWARE HOLDING LIMITED
154166 Cl. 25. 12 January 2020. LOLLYTOGS, LTD.
154174 Cl. 32. 14 January 2020. Schweppes International Limited
154181 Cl. 19. 20 January 2020. PROFILE DEVELOPMENTS LTD.
154255 Cl. 1. 17 January 2020. AGRICHEM B.V.
154256 Cl. 5. 17 January 2020. AGRICHEM B.V.
154281 Cl. 12. 21 January 2020. DUNLOP TYRES LIMITED
154315 Cl. 1. 24 January 2020. ROHM AND HAAS COMPANY
154379 Cl. 7. 14 January 2020. Monsanto Technology LLC
154380 Cl. 5. 24 January 2020. Tillotts Pharma AG
154406 Cl. 3. 25 January 2020. HFC Prestige International Holding Switzerland Sarl
154425 Cl. 11. 11 January 2020. IS SANITARYWARE HOLDING LIMITED
154428 Cl. 5. 14 January 2020. INTRAPHARM LABORATORIES LIMITED
154505 Cl. 31. 18 January 2020. J.G. CHEMICALS LTD.
154507 Cl. 25. 31 January 2020. Beti Holding D.D.
154536 Cl. 5. 13 January 2020. Bristol-Myers Squibb Company
154618 Cl. 20, Cl. 22, Cl. 24. 26 January 2020. SNUGGLEDOWN OF NORWAY (UK) LIMITED
154991 Cl. 25. 26 January 2020. PRIMARK HOLDINGS
155253 Cl. 28. 12 January 2020. SPORTCRAFT, LTD
155254 Cl. 34. 21 January 2020. Murray Sons & Company Limited
155429 Cl. 5, Cl. 29, Cl. 30. 27 January 2020. Bledina
155440 Cl. 33. 19 January 2020. DOMAINE CARNEROS, LTD.
155449 Cl. 10. 14 January 2020. Pfizer Health AB
155450 Cl. 5. 20 January 2020. NAPP LABORATORIES LIMITED
155502 Cl. 6. 17 January 2020. Huntair, Inc.
155503 Cl. 19. 17 January 2020. Huntair, Inc.
155578 Cl. 25. 19 January 2020. ELITE SPORTSWEAR L.P.
155836 Cl. 9. 07 January 2020. PC-TEL, Inc.
155837 Cl. 9. 10 January 2020. PC-TEL, Inc.
155893 Cl. 7. 25 January 2020. 3M Company
156030 Cl. 17, Cl. 19. 24 January 2020. Saint-Gobain Construction Products UK Limited
156492 Cl. 25. 29 January 2020. James Bradshaw Huston
156630 Cl. 16. 18 January 2020. Idem Papers S.A.
156770 Cl. 1. 12 January 2020. 3M COMPANY
156911 Cl. 29, Cl. 30, Cl. 31, Cl. 32. 05 January 2020. MARKANT Services International GmbH
156998 Cl. 34. 13 January 2020. GALLAHER LIMITED
157362 Cl. 12. 27 January 2020. Sumitomo Rubber Industries, Ltd.
157586 Cl. 2. 03 January 2020. Presstek, LLC
157587 Cl. 7. 03 January 2020. Presstek, LLC
157615 Cl. 26. 24 January 2020. ALGE ELASTIC GmbH
157946 Cl. 19. 27 January 2020. EVODE INDUSTRIES LIMITED
158727 Cl. 5. 12 January 2020. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
158878 Cl. 20, Cl. 21, Cl. 32. 18 January 2020. InBev Belgium SPRL
162690 Cl. 3. 17 January 2020. ESPOLIMP, S.A.
167591 Cl. 5. 24 January 2020. MUNDIPHARMA AG
174134 Cl. 5. 12 January 2020. ViiV Healthcare UK Limited
175262 Cl. 25. 27 January 2020. Elvstrom S.r.L.

216187 Cl. 9. 05 January 2020. Siemens Enterprise Communications Limited
216231 Cl. 11. 18 January 2020. Syncro Data Limited C/o Meehan & Associates
216234 Cl. 9. 12 January 2020. Hewlett Packard Enterprise Development LP
216267 Cl. 36. 06 January 2020. Chubb Limited
216278 Cl. 11. 04 January 2020. Philips Lighting Holding B.V.
216282 Cl. 10. 13 January 2020. Sivantos GmbH
216341 Cl. 11. 06 January 2020. Koninklijke Philips Electronics N.V.
216404 Cl. 16. 04 January 2020. HARMONIA LIMITED
216418 Cl. 8, Cl. 31, Cl. 41. 20 January 2020. Jucker-Obstbau
216540 Cl. 5. 03 January 2020. Virbac S.A.
216561 Cl. 11. 04 January 2020. Koninklijke Philips Electronics N.V.
216562 Cl. 5. 13 January 2020. THE PROCTER & GAMBLE COMPANY
216563 Cl. 10. 12 January 2020. FRESENIUS HEMOCARE GMBH
216567 Cl. 12. 04 January 2020. TOYOTA JIDOSHA KABUSHIKI KAISHA also trading as TOYOTA MOTOR CORPORATION
216568 Cl. 12. 04 January 2020. TOYOTA JIDOSHA KABUSHIKI KAISHA also trading as TOYOTA MOTOR CORPORATION
216595 Cl. 25. 16 January 2020. J.A. de Bruijn B.V.
216601 Cl. 10. 10 January 2020. Alcon Inc.
216602 Cl. 3. 04 January 2020. L'Oreal
216604 Cl. 4. 03 January 2020. TOTAL LUBRIFIANTS
216614 Cl. 5. 11 January 2020. Wyeth LLC
216656 Cl. 14. 25 January 2020. Meister & Co. AG
216688 Cl. 1, Cl. 5, Cl. 29. 18 January 2020. DSM IP Assets B.V.
216736 Cl. 33. 20 January 2020. CHAMPAGNE DUVAL LEROY
216750 Cl. 3. 23 January 2020. HFC Prestige International Holding Switzerland Sarl
216765 Cl. 5. 30 January 2020. Bayer Intellectual Property GmbH
216775 Cl. 32, Cl. 33. 03 January 2020. CASTLE BRANDS SPIRITS COMPANY LIMITED
216791 Cl. 36. 06 January 2020. Chubb Limited
216850 Cl. 21. 27 January 2020. Fa. CARL FREUDENBERG
216860 Cl. 29. 30 January 2020. IMANA FOODS (SA) (PROPRIETARY) LIMITED
216874 Cl. 16. 26 January 2020. John Mannion
216875 Cl. 1, Cl. 3. 31 January 2020. BASF SE
216876 Cl. 9, Cl. 41. 26 January 2020. Paramount Pictures Corporation
217002 Cl. 5, Cl. 32. 11 January 2020. GlaxoSmithKline Consumer Healthcare (UK) IP Limited
217037 Cl. 9, Cl. 10. 04 January 2020. BIO-MEDICAL RESEARCH LIMITED
217043 Cl. 3, Cl. 21. 23 January 2020. Kabushiki Kaisha Kanebo Keshohin (Kanebo Cosmetics Inc.)
217047 Cl. 5. 03 January 2020. Merck KGaA
217080 Cl. 35. 03 January 2020. ST. JOHN KNITS, INC.
217126 Cl. 28. 11 January 2020. Ty Inc.
217129 Cl. 28. 11 January 2020. Ty Inc.
217131 Cl. 28. 11 January 2020. Ty Inc.
217164 Cl. 33. 25 January 2020. LES CAVES DE LANDIRAS LOUIS ESCHENAUER
217168 Cl. 16. 25 January 2020. Sappho Limited
217184 Cl. 16. 25 January 2020. Sappho Limited
217232 Cl. 7, Cl. 12, Cl. 37. 20 January 2020. MOTAQUIP LIMITED
217244 Cl. 33. 17 January 2020. BISSINGER & CO, Maison fondée en 1875
217371 Cl. 5. 24 January 2020. AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.p.A.
217383 Cl. 1, Cl. 5, Cl. 29. 18 January 2020. DSM IP Assets B.V.
217398 Cl. 3. 23 January 2020. L'OREAL
217423 Cl. 35, Cl. 42. 10 January 2020. Millenium Gourmet Foods
217444 Cl. 8. 03 January 2020. TRUPER HERRAMIENTAS, S.A., de C.V.
217460 Cl. 1, Cl. 2, Cl. 3, Cl. 19. 31 January 2020. POLYCELL PRODUCTS LIMITED
217616 Cl. 9, Cl. 16. 04 January 2020. Olympus Corporation
217700 Cl. 5. 16 January 2020. RECKITT & COLMAN PRODUCTS LIMITED
217873 Cl. 29, Cl. 30. 04 January 2020. ERIN FOODS
218006 Cl. 41, Cl. 42. 03 January 2020. P.V. Doyle Hotels Limited
218007 Cl. 41, Cl. 42. 03 January 2020. P.V. Doyle Hotels Limited
218056 Cl. 29, Cl. 30. 06 January 2020. FRITO-LAY TRADING COMPANY GmbH

218077 Cl. 41. 16 January 2020. Maurice Gunning
218573 Cl. 35, Cl. 36, Cl. 42. 03 January 2020. idealab!
219050 Cl. 3. 27 January 2020. The Procter & Gamble Company
219167 Cl. 9, Cl. 12. 06 January 2020. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
220532 Cl. 3. 23 January 2020. HFC Prestige International Holding Switzerland Sarl
220610 Cl. 5. 05 January 2020. Sanofi Pasteur Europe
220667 Cl. 35, Cl. 39. 12 January 2020. Rail Cargo Austria Aktiengesellschaft
229900 Cl. 19, Cl. 20. 25 January 2020. The Panelling Centre Ltd.
242918 Cl. 9, Cl. 16, Cl. 28, Cl. 41. 05 January 2020. Minister for Public Expenditure & Reform
242919 Cl. 9, Cl. 16, Cl. 28, Cl. 41. 05 January 2020. Minister for Public Expenditure & Reform
242921 Cl. 9, Cl. 16, Cl. 28, Cl. 41. 05 January 2020. Minister for Public Expenditure & Reform
242935 Cl. 9, Cl. 16, Cl. 28, Cl. 41. 05 January 2020. Minister for Public Expenditure & Reform
242939 Cl. 9, Cl. 16, Cl. 28, Cl. 41. 05 January 2020. Minister for Public Expenditure & Reform
242940 Cl. 9, Cl. 16, Cl. 28, Cl. 41. 05 January 2020. Minister for Public Expenditure & Reform
242942 Cl. 9, Cl. 16, Cl. 28, Cl. 41. 05 January 2020. Minister for Public Expenditure & Reform
242944 Cl. 9, Cl. 16, Cl. 28, Cl. 41. 05 January 2020. Minister for Public Expenditure & Reform
242945 Cl. 29, Cl. 30. 07 January 2020. ALDI STORES (IRELAND) LIMITED
242946 Cl. 9, Cl. 42, Cl. 45. 11 January 2020. INFORMATION TECHNOLOGY PROVIDERS LIMITED
242967 Cl. 30. 19 January 2020. ALDI STORES (IRELAND) LIMITED
242968 Cl. 32. 05 January 2020. TROPICANA PRODUCTS, INC.
242971 Cl. 2. 21 January 2020. PAT MCDONNELL PAINTS
242979 Cl. 39. 21 January 2020. TRAVELJIGSAW LIMITED
242981 Cl. 11, Cl. 19, Cl. 35, Cl. 37, Cl. 39. 22 January 2020. MANOR STONE QUARRIES LTD
242988 Cl. 41. 19 January 2020. JOSEPHINE CAWLEY
242989 Cl. 41. 19 January 2020. JOSEPHINE CAWLEY
242993 Cl. 35, Cl. 42. 28 January 2020. THOMAS DOHERTY
242994 Cl. 35, Cl. 37, Cl. 42. 08 January 2020. O'BRIEN OFFICE SYSTEMS LTD
242998 Cl. 3. 28 January 2020. HENKEL AG & CO. KGaA
243007 Cl. 5. 11 January 2020. RICE STEELE MANUFACTURING LIMITED
243008 Cl. 41. 28 January 2020. KEN DUNNE
243009 Cl. 1, Cl. 4, Cl. 7, Cl. 11, Cl. 37, Cl. 39, Cl. 40, Cl. 42. 29 January 2020. WEXGEN LIMITED
243010 Cl. 5, Cl. 29, Cl. 30, Cl. 31, Cl. 32. 20 January 2020. Glanbia Ireland Designated Activity Company
243016 Cl. 32. 29 January 2020. ALDI STORES (IRELAND) LIMITED
243017 Cl. 30. 29 January 2020. ALDI STORES (IRELAND) LIMITED
243018 Cl. 28. 01 February 2020. JAMES GERARD BYRNE
243022 Cl. 29. 20 January 2020. Glanbia Ireland Designated Activity Company
243023 Cl. 35. 13 January 2020. THE JEAN SCENE LIMITED
243025 Cl. 5, Cl. 9, Cl. 44. 13 January 2020. GlaxoSmithKline Consumer Healthcare (UK) IP Limited
243026 Cl. 30. 13 January 2020. KELLOGG COMPANY
243027 Cl. 4, Cl. 21. 14 January 2020. KIRKWOOD ENTERPRISES LIMITED
243028 Cl. 4, Cl. 21. 14 January 2020. KIRKWOOD ENTERPRISES LIMITED
243030 Cl. 16, Cl. 25, Cl. 28. 15 January 2020. Disney Canada Inc.
243031 Cl. 41. 25 January 2020. THE MEDWIZARD LTD.
243037 Cl. 3, Cl. 21. 15 January 2020. Boyne Valley
243039 Cl. 29. 26 January 2020. Kraft Foods UK Intellectual Property Limited
243040 Cl. 32. 11 January 2020. ROBINSONS SOFT DRINKS LIMITED
243041 Cl. 16, Cl. 35, Cl. 41. 08 January 2020. CAFEDIRECT PLC

243042 Cl. 32. 25 January 2020. Anheuser-Busch, LLC
243043 Cl. 30. 15 January 2020. WM. WRIGLEY JR. COMPANY
243045 Cl. 30. 15 January 2020. WM. WRIGLEY JR. COMPANY
243050 Cl. 29, Cl. 30, Cl. 41, Cl. 43. 15 January 2020. DYLAN MCGRATH
243055 Cl. 35, Cl. 41. 01 February 2020. CATHERINE CURRAN
243059 Cl. 9, Cl. 14, Cl. 18, Cl. 25, Cl. 35. 13 January 2020. HOUSE OF FRASER (STORES) LIMITED
243061 Cl. 14. 13 January 2020. ALDI STORES (IRELAND) LIMITED
243067 Cl. 18, Cl. 25. 27 January 2020. CRIMINAL CLOTHING LTD
243072 Cl. 4, Cl. 6, Cl. 8, Cl. 16, Cl. 20, Cl. 21, Cl. 24, Cl. 25, Cl. 28, Cl. 35. 27 January 2020. HEATONS LIMITED
243076 Cl. 35. 14 January 2020. HEATONS LIMITED
243089 Cl. 32. 27 January 2020. IRELANDIA DRINKS LTD.
243094 Cl. 9. 21 January 2020. NT-MDT SERVICE & LOGISTICS LIMITED
243095 Cl. 5. 18 January 2020. BRISTOL-MYERS SQUIBB COMPANY
243096 Cl. 16, Cl. 35. 29 January 2020. GAME FAIRS IRELAND LTD
243099 Cl. 30. 12 January 2020. CADBURY UK LIMITED
243122 Cl. 37, Cl. 42. 12 January 2020. SARAJANE DOOGAN
243141 Cl. 5. 29 January 2020. PHARMAHER HEALTHCARE LTD
243144 Cl. 38. 08 January 2020. INTERNET SERVICE PROVIDERS ASSOCIATION OF IRELAND (ISPAI)
243160 Cl. 41. 21 January 2020. DEAN WILLIAMS
243185 Cl. 29. 20 January 2020. Glanbia Ireland Designated Activity Company
243201 Cl. 35, Cl. 41, Cl. 45. 11 January 2020. GRÁINNE O'HARA
243216 Cl. 35, Cl. 41, Cl. 42. 25 January 2020. COLIN J. MCCARTHY
243250 Cl. 3, Cl. 21. 18 January 2020. Johnson & Johnson
243251 Cl. 16, Cl. 25. 15 January 2020. MICHAEL BERGIN
243257 Cl. 37. 27 January 2020. HOCHTIEF Facility Management UK Ltd.
243291 Cl. 29. 29 January 2020. ALDI STORES (IRELAND) LIMITED
243304 Cl. 10. 22 January 2020. GARRATH SKERRITT
243327 Cl. 43. 06 January 2020. EVAN GRAY
243430 Cl. 35, Cl. 42, Cl. 43. 26 January 2020. WILLIAM COTTER, NET AFFINITY LIMITED
243473 Cl. 30, Cl. 32. 18 January 2020. OSOTSPA CO., LTD
243519 Cl. 16, Cl. 35, Cl. 36, Cl. 38, Cl. 39, Cl. 41. 15 January 2020. JUST BRAND LIMITED
243538 Cl. 18, Cl. 25. 27 January 2020. CRIMINAL CLOTHING LTD
243604 Cl. 32, Cl. 33. 20 January 2020. ZHS IP EUROPE SÀRL
243757 Cl. 29, Cl. 35, Cl. 43. 20 January 2020. CAMPERO INTERNATIONAL CORP.
243804 Cl. 35, Cl. 37. 14 January 2020. PATRICK JENNINGS
243805 Cl. 35, Cl. 42. 18 January 2020. NINA KATI T/A WORKING WONDERS
243835 Cl. 41. 25 January 2020. SITHANDAZILE NGWENYA
243979 Cl. 36. 14 January 2020. NIALL MELLON TOWNSHIP TRUST
243984 Cl. 42. 05 January 2020. GLOBAL INTERNET RADIO TECHNOLOGIES
244123 Cl. 36. 06 January 2020. CAUNCE O'HARA & COMPANY LIMITED
244211 Cl. 30. 20 January 2020. WASSIM DAKIK
244331 Cl. 31. 13 January 2020. ALDI STORES (IRELAND) LIMITED

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

30317 Cl. 30. SOLVAY
36329 Cl. 34. IMPERIAL TOBACCO LIMITED
37026 Cl. 2. Daimler AG
37028 Cl. 22. Daimler AG
48258 Cl. 4. Daimler AG
48261 Cl. 7. Daimler AG
54486 Cl. 7. Daimler AG
54488 Cl. 22. Daimler AG
54489 Cl. 23. Daimler AG
59790 Cl. 1. FMC BioPolymer AS
59834 Cl. 3. REVLON CONSUMER PRODUCTS CORPORATION
67426 Cl. 1. CORN PRODUCTS INTERNATIONAL, INC.

67674 Cl. 31. MARS FOODS IRELAND LIMITED
67765 Cl. 1. Nuplex Resins B.V.
67842 Cl. 3. H. BRONNLEY & CO., LIMITED
68037 Cl. 30. CADBURY UK LIMITED
69492 Cl. 34. SWEDISH MATCH UNITED BRANDS AB
84241 Cl. 5. ASTRAZENECA UK LIMITED
84536 Cl. 5. Zoetis Belgium S.A.
84629 Cl. 5. Hedoga AG
84728 Cl. 6. PUROLATOR PRODUCTS NA, INC.
84729 Cl. 12. PUROLATOR PRODUCTS NA, INC.
84734 Cl. 25. MORRISON McCONNELL LIMITED
84835 Cl. 10. Briggs Manufactured Products Company LLC
84924 Cl. 1. COMPO EXPERT GmbH
85022 Cl. 11. STELRAD LIMITED
85024 Cl. 1. COMPO EXPERT GmbH
85029 Cl. 10. Briggs Manufactured Products Company LLC
85210 Cl. 24. Jacob Holm & Sons AG
85301 Cl. 5. N.V. NUTRICIA
85512 Cl. 10. Briggs Manufactured Products Company LLC
86434 Cl. 5. JOHNSON & JOHNSON.MERCK CONSUMER PHARMACEUTICALS CO.
86549 Cl. 30. Iglo Foods Group Limited
86550 Cl. 32. Iglo Foods Group Limited
86616 Cl. 33. TRADALL S.A.
86618 Cl. 5. ERCP ETUDES ET RECHERCHES CHIMIQUES ET PHARMACEUTIQUES S.A.
86914 Cl. 9. CLARION CO., LTD.
87019 Cl. 1. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
87020 Cl. 6. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
87021 Cl. 7. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
87022 Cl. 8. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
87026 Cl. 17. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
87027 Cl. 20. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
87391 Cl. 1. COMPO EXPERT GmbH
88732 Cl. 7, 11, 12. KOHLER CO.
92869 Cl. 1. BASF SE
93054 Cl. 5. SANOFI
93231 Cl. 5. PINEWOOD LABORATORIES LIMITED
93233 Cl. 1. AKZO NOBEL CHEMICALS INTERNATIONAL B.V.
93655 Cl. 12. TOYOTA JIDOSHA KABUSHIKI KAISHA (TOYOTA MOTOR CORPORATION).
93656 Cl. 3. HFC Prestige International Holding Switzerland Sarl
94174 Cl. 5. BASF Agro Trademarks GmbH
94587 Cl. 34. Philip Morris Products S.A.
95566 Cl. 5. F. HOFFMANN-LA ROCHE AG.
96362 Cl. 3. PROCTER & GAMBLE NEDERLAND B.V.
96699 Cl. 11. RING GROUP OF COMPANIES LIMITED, (formerly RING LAMP COMPANY LIMITED)
97296 Cl. 30. CADBURY UK LIMITED
97297 Cl. 1. CP Kelco ApS
100154 Cl. 1. AKZO NOBEL CHEMICALS INTERNATIONAL B.V.
101715 Cl.7. MOELLER EATON HOLDING GMBH
102499 Cl. 29. Lorenz Snack-World Beteiligung GmbH Germany
105078 Cl. 32. Brasseries Kronenbourg
110773 Cl. 16. DINERS CLUB INTERNATIONAL LTD
127456 Cl. 29. PURA FOODS LIMITED
127458 Cl. 30. PARK LANE CONFECTIONERY GmbH
127466 Cl. 6. "HAWA" AKTIENGESELLSCHAFT
127757 Cl. 34. Philip Morris Products S.A.
128119 Cl. 5. BARCLAY CHEMICALS (R&D) LIMITED
128139 Cl. 5. JOHNSON & JOHNSON
128482 Cl. 17. MCKECHNIE UK LIMITED
128483 Cl. 16. SCA Hygiene Products AB
128627 Cl. 29, 31. KERMENE
128632 Cl. 3. Henkel AG & Co. KGaA
128647 Cl. 31. Bimeda Animal Health Limited
128650 Cl. 10. ABBOTT LABORATORIES
128866 Cl. 10. COLTENE/WHALEDENT INC.
129093 Cl. 27. ALTRO LIMITED
129171 Cl. 5. G.POHL-BOSKAMP GmbH & CO.
129310 Cl. 10. COLTENE/WHALEDENT INC.
129320 Cl. 16. KOOKAI
129321 Cl. 18. KOOKAI
129461 Cl. 30. Koninklijke Douwe Egberts B.V.
129465 Cl. 29. Upfield Spreads UK Limited
129468 Cl. 25. Max Mara Fashion Group S.r.l.
129663 Cl. 11. Aquion, Inc.
129671 Cl. 11. POLYCELL PRODUCTS LIMITED
129672 Cl. 17. POLYCELL PRODUCTS LIMITED

130843 Cl. 9. Coriant Operations, Inc.
131004 Cl. 21. BA Vidro, S.A.
131140 Cl. 3. HENKEL KGaA
131141 Cl. 3. HENKEL KGaA
131142 Cl. 3. HENKEL KGaA
131360 Cl. 3. Henkel AG & Co. KGaA
131780 Cl. 3. HENKEL S.p.A.
132163 Cl. 17. CAOUTCHOUC MANUFACTURE ET PLASTIQUES S.A.
132164 Cl. 17. CAOUTCHOUC MANUFACTURE ET PLASTIQUES S.A.
132637 Cl. 7. MARANTEC ANTRIEBS-UND STEUERUNGSTECHNIK GMBH & CO. PRODUKTIONS KG.
132638 Cl. 9. MARANTEC ANTRIEBS-UND STEUERUNGSTECHNIK GMBH & CO. PRODUKTIONS KG.
133992 Cl. 7. Rheinmetall Waffe Munition GmbH
133993 Cl. 9. Rheinmetall Waffe Munition GmbH
134205 Cl. 25. L.L. BEAN, INC.
134327 Cl. 1, 9. GEN-PROBE INCORPORATED
134488 Cl. 12. Semperit Reifen Gesellschaft m.b.H.
136233 Cl. 9. GRUPO TELEVISA ESPAÑA, S.A.
139097 Cl. 9. Panasonic Corporation
139525 Cl. 3, 5, 10, 21. PROCTER & GAMBLE HOLDING GMBH
142628 Cl. 16. Tara Diaries & Calendars Limited (registered Number 467597)
147700 Cl. 5. NORGINE LIMITED
148199 Cl. 5. DIMMINACO AG
149389 Cl. 16. G.D. Searle LLC
149421 Cl. 5. Bimeda Animal Health Limited
149427 Cl. 5. SHS International Ltd
149846 Cl. 25. JACOBS & TURNER LIMITED
150014 Cl. 29. HOFMEISTER VERMÖGENSVERWALTUNGS GMBH & CO. KG
150262 Cl. 16. Zanders GmbH
150265 Cl. 32. NICHOLS PLC
150582 Cl. 31. Intervet International B.V.
150652 Cl. 25. Dressmaster GmbH
150953 Cl. 17. Henkel AG & Co. KGaA
150957 Cl. 5. SHS INTERNATIONAL LTD.
151974 Cl. 5. MIA ROSE PRODUCTS, INC.
152439 Cl. 16. BANCO ESPíRITO SANTO, S.A.
152885 Cl. 6. Mueller Europe Limited
153240 Cl. 25. TEMPLE BAR PROPERTIES LIMITED
153430 Cl. 29. S.p.A. Egidio Galbani
154124 Cl. 9. CONCURRENT COMPUTER CORPORATION
154310 Cl. 3. DR.BABOR GmbH & Co.
154332 Cl. 25. Perry Ellis International Europe Limited
154394 Cl. 32. KWV INTELLECTUAL PROPERTIES (PTY) LIMITED
154509 Cl. 20. ONIRIS
154597 Cl. 9. ZIFF DAVIS INC.
154598 Cl. 16. ZIFF DAVIS INC.
154601 Cl. 16. Kodak Limited
155021 Cl. 18, 25, 28. GOLDWIN, INC.
155874 Cl. 9. VRK HOLDING A/S
156712 Cl. 5. S. C. JOHNSON & SON, INC.
156879 Cl. 29. HOFMEISTER VERMÖGENSVERWALTUNGS GMBH & CO. KG
157856 Cl. 5, 11. CWS-boco Suisse SA
159619 Cl. 29, 30. BOQUOI HANDELS OHG
162629 Cl. 5. SHS International Ltd.
162630 Cl. 5. SHS International Ltd.
165858 Cl. 16, 25. NINTENDO CO., LTD.
214124 Cl. 3. AVON PRODUCTS, INC.
214125 Cl. 32, 33. Champagne Alain Thienot
214150 Cl. 3. Procter & Gamble International Operations S.A.
214226 Cl. 3, 5, 21. UNILEVER PLC
214320 Cl. 1. Celulose Nipo Brasileira S.A. - Cenibra
214325 Cl. 12. MERIDA INDUSTRY CO., LTD
214330 Cl. 16. HARMONIA LIMITED
214508 Cl. 1, 11. BRITA GmbH
214579 Cl. 1. NOVOZYMES A/S
214601 Cl. 1, 5, 31. Tetra GmbH
214603 Cl. 3. Laboratorios Vinas S.A.
214604 Cl. 12. Opel Automobile GmbH
214605 Cl. 9, 12. Daimler AG
214623 Cl. 3. UNILEVER PLC
214683 Cl. 5. AstraZeneca AB
214684 Cl. 5. AstraZeneca AB
214706 Cl. 4. Shell Brands International AG
214711 Cl. 36. PrimeCorp Finance Holdings S.A.
214717 Cl. 29, 30. Tayto Snacks Unlimited Company
214760 Cl. 3, 21, 37. UNILEVER PLC
214761 Cl. 5. ASTRAZENECA UK LIMITED
214762 Cl. 36, 39, 42. LUNN POLY LIMITED
214767 Cl. 3. L'OREAL
214768 Cl. 5. ASTRAZENECA UK LIMITED
214794 Cl. 9, 38, 42. Wireless MainGate AB
214798 Cl. 3. AVON PRODUCTS, INC.
214802 Cl. 12. Opel Automobile GmbH
214828 Cl. 5. ASTRAZENECA UK LIMITED
214835 Cl. 30. Wrigley Ireland Limited

214845 Cl. 3. La Mer Technology, Inc.
214979 Cl. 23. J. & P. Coats, Limited
214985 Cl. 7, 9, 12, 13, 38, 42. EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS N.V.
215053 Cl. 9. FedEx Office and Print Services, Inc.
215188 Cl. 5. MEDA AB
215262 Cl. 11. Thermobile Industries B.V.
215274 Cl. 3, 5, 21. UNILEVER PLC
215337 Cl. 1. Wacker Chemie AG
215341 Cl. 16, 42. SmithKline Beecham (Cork) Limited
215342 Cl. 30. Ingrid Basler and Flois Basler
215344 Cl. 38. CenturyLink Communications, LLC
215350 Cl. 34. Aldi GmbH & Co. KG
215370 Cl. 3. HFC Prestige International Holding Switzerland Sarl
215383 Cl. 23. J. & P. Coats, Limited
215413 Cl. 16, 25, 35. WARNACO U.S. INC.
215439 Cl. 42. Steak Ranches International BV
215607 Cl. 42. James Leonard
215608 Cl. 5. Zoetis Belgium S.A.
216079 Cl. 27. Forbo-Krommenie B.V.
216233 Cl. 29. Breeo Brands Limited
216370 Cl. 10. VEGA GRIESHABER AG
216405 Cl. 37, 42. STICHTING GELUIDARME SPOORBRUGGEN
216414 Cl. 34. Aldi GmbH & Co. KG
216585 Cl. 30. JACK CUTHBERT'S HANDMADE BREAD LIMITED
216707 Cl. 29. LIDL STIFTUNG & CO. KG
216836 Cl. 8, 21. HENKEL KGaA
216895 Cl. 16. The Western People Ltd
217395 Cl. 3. Mrs. Goldmann
218313 Cl. 9, 16, 35, 38, 42. VIACODE LIMITED
222918 Cl. 39. BUS ATHA CLIATH - DUBLIN BUS
230184 Cl. 5. AstraZeneca UK Limited
234716 Cl. 36. LIFE INSURANCE ASSOCIATION IRELAND LIMITED
234717 Cl. 36. LIFE INSURANCE ASSOCIATION IRELAND LIMITED
234718 Cl. 36. LIFE INSURANCE ASSOCIATION IRELAND LIMITED
241924 Cl. 30. CADBURY UK LIMITED
241936 Cl. 21. The Gillette Company LLC
241971 Cl. 41. RICHARD DONOVAN
241972 Cl. 41. RICHARD DONOVAN
241973 Cl. 41. RICHARD DONOVAN
241974 Cl. 41. RICHARD DONOVAN
241977 Cl. 2, 16. PPG ARCHITECTURAL COATINGS IRELAND LIMITED
241991 Cl. 30. RICHARD GRAHAM-LEIGH T/A PÂTISSERIE RÉGALE
241993 Cl. 5. BRISTOL-MYERS SQUIBB COMPANY
241994 Cl. 30. UNILEVER PLC
242003 Cl. 16. CBG.IE LTD
242009 Cl. 29, 30, 31. LIDL STIFTUNG & CO. KG
242010 Cl. 2. CROWN BRANDS LIMITED
242013 Cl. 34. Philip Morris Brands Sàrl
242015 Cl. 9, 28, 35, 37, 38, 41, 42. MAGNET NETWORKS LIMITED
242030 Cl. 42. COLLANE PLACEMENTS LIMITED
242031 Cl. 19. KILSARAN CONCRETE
242032 Cl. 19. KILSARAN CONCRETE
242033 Cl. 19. KILSARAN CONCRETE
242034 Cl. 19. KILSARAN CONCRETE
242035 Cl. 19. KILSARAN CONCRETE
242036 Cl. 19. KILSARAN CONCRETE
242037 Cl. 41, 43. T & S TAVERNS LIMITED
242038 Cl. 33. DIAGEO NORTH AMERICA, INC.
242039 Cl. 41, 43. DIAGEO NORTH AMERICA, INC.
242040 Cl. 5. BRISTOL-MYERS SQUIBB COMPANY
242041 Cl. 5. BRISTOL-MYERS SQUIBB COMPANY
242042 Cl. 5. BRISTOL-MYERS SQUIBB COMPANY
242043 Cl. 5. BRISTOL-MYERS SQUIBB COMPANY
242044 Cl. 5. BRISTOL-MYERS SQUIBB COMPANY
242045 Cl. 43. SHAHID FAROOQ
242046 Cl. 30, 43. PAOLO MARINUZZI
242047 Cl. 9, 45. AN POST
242048 Cl. 35, 38, 41. NSD MEDIA LTD.
242049 Cl. 29, 30, 43. Kerry Luxembourg S.à.r.l.
242052 Cl. 39, 41, 43, 44. BARRY SUPPLE
242053 Cl. 39, 41, 43, 44. CASTLEMARTYR COUNTRY HOTEL RESORT LIMITED
242054 Cl. 35, 38, 42. MYTOWN WEB LTD
242055 Cl. 16, 35, 41, 44. AGE & OPPORTUNITY
242056 Cl. 16, 35, 41, 44. AGE & OPPORTUNITY
242057 Cl. 16, 35, 41, 44. AGE & OPPORTUNITY
242058 Cl. 16, 35, 41, 44. AGE & OPPORTUNITY
242061 Cl. 41. FINGAL COUNTY ENTERPRISE BOARD
242065 Cl. 35. PBN PRIVATE EQUITY LTD

242067 Cl. 29, 30. KEPAK GROUP
242068 Cl. 44. MARTIN CLELAND
242071 Cl. 35. KADENZA CONSULTANCIES LTD.
242073 Cl. 35. KADENZA CONSULTANCIES LTD.
242077 Cl. 36. ECCLESIASTICAL INSURANCE OFFICE PLC
242078 Cl. 36. ECCLESIASTICAL INSURANCE OFFICE PLC
242079 Cl. 2. CROWN BRANDS LIMITED
242080 Cl. 19, 35. KILSARAN CONCRETE
242084 Cl. 29. TRULY IRISH COUNTRY FOODS LIMITED
242087 Cl. 5. GILEAD SCIENCES IRELAND UC
242089 Cl. 5. GILEAD SCIENCES IRELAND UC
242090 Cl. 5. GILEAD SCIENCES IRELAND UC
242096 Cl. 5. GILEAD SCIENCES IRELAND UC
242097 Cl. 5. GILEAD SCIENCES IRELAND UC
242098 Cl. 35. KEITH MALONE
242099 Cl. 5. GILEAD SCIENCES IRELAND UC
242101 Cl. 9, 16, 35, 41, 42. INSTITUTES OF TECHNOLOGY IRELAND
242104 Cl. 5. GILEAD SCIENCES IRELAND UC
242105 Cl. 5. GILEAD SCIENCES IRELAND UC
242111 Cl. 41. KAREN JONES
242112 Cl. 16.28. ULTRAMAX PRODUCTS LTD
242113 Cl. 5. GILEAD SCIENCES IRELAND UC
242114 Cl. 5. GILEAD SCIENCES IRELAND UC
242115 Cl. 5. GILEAD SCIENCES IRELAND UC
242116 Cl. 5. GILEAD SCIENCES IRELAND UC
242119 Cl. 5. GILEAD SCIENCES IRELAND UC
242121 Cl. 5. GILEAD SCIENCES IRELAND UC
242122 Cl. 5. GILEAD SCIENCES IRELAND UC
242123 Cl. 5. GILEAD SCIENCES IRELAND UC
242128 Cl. 5. GILEAD SCIENCES IRELAND UC
242130 Cl. 5. GILEAD SCIENCES IRELAND UC
242132 Cl. 5. GILEAD SCIENCES IRELAND UC
242134 Cl. 41. TONY MANUEL
242136 Cl. 5. GILEAD SCIENCES IRELAND UC
242137 Cl. 9, 18, 21, 25, 28. COH SUPPLIERS LIMITED
242140 Cl. 5. GILEAD SCIENCES IRELAND UC
242141 Cl. 5. ARVEN ILAC SANAYI VE TICARET A.S.
242142 Cl. 8. JOHN DARGAN & SONS LTD
242144 Cl. 5. GILEAD SCIENCES IRELAND UC
242148 Cl. 5. GILEAD SCIENCES IRELAND UC
242150 Cl. 5. GILEAD SCIENCES IRELAND UC
242155 Cl. 42, 45. DAVID HANAFIN
242156 Cl. 42, 45. DAVID HANAFIN
242158 Cl. 5. BRISTOL-MYERS SQUIBB COMPANY
242159 Cl. 5. BRISTOL-MYERS SQUIBB COMPANY
242163 Cl. 2. AKZO NOBEL COATINGS INTERNATIONAL B.V
242164 Cl. 2. AKZO NOBEL COATINGS INTERNATIONAL B.V
242166 Cl. 2. AKZO NOBEL COATINGS INTERNATIONAL B.V
242175 Cl. 5. GILEAD SCIENCES IRELAND UC
242194 Cl. 28, 41. Tone at Home Franchise Ltd
242201 Cl. 7, 9, 11, 37, 40. CROWLEY SERVICES LIMITED
242207 Cl. 41. BEVERLY-ISON PROMOTIONS LIMITED
242211 Cl. 30. UNILEVER PLC
242215 Cl. 5, 30, 32. IRISH RESPONSE LIMITED
242216 Cl. 5, 30, 32. IRISH RESPONSE LIMITED
242217 Cl. 5, 30, 32. IRISH RESPONSE LIMITED
242219 Cl. 20. ANNE MURPHY
242220 Cl. 28. MARTIN FINBARR RYAN
242237 Cl. 36, 43. FBD HOLDINGS PLC
242259 Cl. 30. CATHERINE WHITTY
242285 Cl. 14. ELAINE SARAH COMERFORD
242297 Cl. 28, 41. Tone at Home Franchise Ltd
242304 Cl. 29. Intercontinental Great Brands LLC
242318 Cl. 16. LORRAINE CARTER
242319 Cl. 35. DAMIEN O'BRIEN

242322 Cl. 30. THE QUAKER OATS COMPANY
242326 Cl. 11, 16, 21, 29, 30, 31, 32. ALDI STORES (IRELAND) LIMITED
242327 Cl. 37. SEAMUS NORRIS
242333 Cl. 9. INNOVATIONZED LTD
242357 Cl. 41. THE KILDARE LANGUAGE INSTITUTE LTD
242373 Cl. 35, 41. VOLUNTEERING IRELAND
242388 Cl. 37, 42. R&M SOLAR ENERGY IRELAND LTD
242424 Cl. 4. SEAN DILLON
242515 Cl. 2, 9, 16, 35, 40. DEREK NAUGHTON
242562 Cl. 21, 40, 41. HELENA MURRAY
242684 Cl. 14. JMH MANUFACTURING CO LTD
242688 Cl. 44. KELLOGG COMPANY
242695 Cl. 6, 9, 11, 16, 18, 20, 21, 25, 28, 35, 36, 37, 38, 39, 41, 42, 45. RESEARCH IN MOTION LIMITED
242697 Cl. 44. CORK UNIVERSITY HOSPITAL
242747 Cl. 16, 35, 41, 44, 45. AGE & OPPORTUNITY
242748 Cl. 16, 35, 41, 44, 45. AGE & OPPORTUNITY
243104 Cl. 35, 41. ALAN BANNON
243606 Cl. 9, 35, 38, 41, 42, 45. WEEDLE HOLDINGS LIMITED
243973 Cl. 11.19. GLOBAL WINDOWS (IRE)
244683 Cl. 29, 30. Nisa Retail Limited
248318 Cl. 29. IRISH BLONDE D'AQUITAINE BREED CO-OPERATIVE LIMITED
248794 Cl. 3, 6, 8, 16, 17, 20, 21. TODAY'S WHOLESALE SERVICES LIMITED

Merger of Separate Trade Mark Registrations - Rule 29 of the 1996 Rules

156723, 156724. Merged into one single registration bearing the registration number 156723 and covering classes numbers 29, 30.

TRI-SUM SNACKS LIMITED

Trade Marks Restored to the Register under Rule 40 of the 1996 Rules

213287 Cl. 41. INSTITUTE OF TECHNOLOGY TRALEE.

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.

CRISIS TEXT LINE |

1413837 30/04/2018

Class 38. Telecommunication services, namely, electronic communication and information system services, namely, instant messaging, e-mail, text messaging and short message (SMS) services, that facilitate access to personal counseling services, namely, crisis counseling pertaining to bullying, depression, eating disorders, sexual assault and suicide and follow-up support related thereto.

Class 45. Personal counseling services, namely, crisis counseling pertaining to bullying, depression, eating disorders, sexual assault and suicide and follow-up support related thereto.

Crisis Text Line, Inc., 24 West 25th Street, 6th Floor, New York NY 10010, United States of America

Colour Claimed: The color(s) red and white is/are claimed as a feature of the mark., The mark consists of the words "CRISIS TEXT LINE" in white with a vertical white line after the word "LINE" with a red rounded rectangle background.

Representative: Daniel Angel Gibson, Dunn & Crutcher LLP, 200 Park Avenue, New York NY 10166-0193, United States of America

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

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kuru

1467919 01/04/2019

Class 10. Medical apparatuses, namely, orthopedic footwear.

Class 42. Providing temporary use of non-downloadable computer e-commerce software to allow users to manage and conduct electronic business transactions; providing temporary use of non-downloadable computer database software featuring information in the field of

clothing and footwear and other related products and information, including downloadable information.

Priority Date Claimed: 03 October 2018 United States of America

Nelwood Corp., 4416 S Century Dr., Salt Lake City UT 84123, United States of America

Representative: Chad Rasmussen, Alpina Legal, PO Box 723, Provo UT 84603, United States of America

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1471484 11/10/2018

Class 6. Gutter pipes of metal; fittings of metal for compressed air lines; water-pipe valves of metal; pipework of metal; pipes of metal; elbows of metal for pipes; junctions of metal for pipes; valves of metal, other than parts of machines; drain pipes of metal; water-pipes of metal.

Class 17. Gum, raw or semi-worked; insulators for cables; canvas hose pipes; flexible hoses, not of metal; reinforcing materials, not of metal, for pipes; fittings, not of metal, for compressed air lines; junctions, not of metal, for pipes; connecting hose for vehicle radiators; hoses of textile material; watering hose.

Class 19. Wooden floor boards; tiles, not of metal, for building; buildings, not of metal; building glass; refractory construction materials, not of metal; gypsum [building material]; cement; cement pipe; building plastic tube.

ZHEJIANG MINGSHIXINGXIN HVAC TECHNOLOGY CO.,LTD., NO.7-1 FENGYE ROAD, DIANKOU TOWN,ZHUJI CITY, SHAOXING CITY, ZHEJANG PROVINCE, China

Representative: SHAOXING YUANBO TRADEMARK FIRM CO.,LTD., ROOM902, 9TH FLOOR, SHIMAOTIANJI CENTER, NO.379 EAST SHENGLI ROAD, SHAOXING CITY, ZHEJIANG, China

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1471807 11/04/2019

Class 20. Furniture, mirrors, picture frames.

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

ASKONA-VEK Limited Liability Company, Komsomolskaya str., 116G, building 25, Kovrov, RU-601900 Vladimir region, Russian Federation

Representative: Nina DAVIDENKO, Prospekt Mira, 171, suite 19, RU-129226 Moscow, Russian Federation

1473760 29/01/2019

Class 38. Telecommunications; provision of access to a Web site for discussion on the Internet.

Class 41. Education; training; entertainment; sporting and cultural activities; preparation and hosting of colloquiums, conferences, congresses, seminars, symposiums and training workshops; services provided by consultants and information relating to preparation, hosting and organization of workshops (training); coaching; coaching (training).

Class 42. Scientific and technological services as well as research and design services relating thereto; industrial analysis and research services; design and development of computers and software; hosting of on-line facilities for conducting interactive discussions.

Priority Date Claimed: 29 August 2018 Switzerland

Elisabeth Drzaic-Lang, Oberdorfstrasse 18, CH-8117 Fällanden, Switzerland

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BIONOV

1487652 06/05/2019

Class 9. Scientific, optical, weighing, measuring, signaling, 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 recording media; sound recording disks; digital recording media; data and information processing apparatus and equipment; software; computer programs; computers; data processing equipment; software recorded on magnetic media or downloaded from a remote computer network; downloadable computer software applications; telecommunication equipment for use with mobile networks; personal digital assistant; transmitters of electronic signals; connected wristbands, connected scales, connected watches (measuring instruments); video cameras; activity sensors; downloadable applications for mobile devices; digital applications; software for algorithms; artificial intelligence software; computer platforms in the nature of information sharing software; connected self-measuring tools; virtual reality computer programs; analysis systems based on artificial intelligence (software); medical image analysis systems based on artificial intelligence; electronic chips connected to an information system; virtual reality headsets; software for updating and exchanging data on a virtual exchange platform for information between patients and healthcare professionals; teleconsultation and video consultation software; software for managing data online in the field of computer applications

and networks in the cloud (cloud computing); software for medical purposes, used for the collection and processing of data regarding patients and the control of diagnostic and therapeutic methods using medical-technical devices; medical imaging software; augmented reality software; pressure measuring apparatus; pressure indicators; in-ear headphones; information display terminals; tracking apparatus; electronic labels; personal electronic devices for displaying, measuring, recording, organizing, handling, analysis and reception of data, texts, images and audio files related to health and well-being; receivers used for the detection, storage, processing of electronic data from a sensor which records data related to health.

Class 10. Surgical, medical, dental and veterinary apparatus, instruments and equipment; artificial teeth, eyes, organs and limbs; orthopedic articles; suture material; compression stockings, tights and socks; stockings, tights and socks for varicose veins; bandages for compression dressing; medical devices; diagnostic and monitoring devices for medical use; medical apparatus, instruments and equipment for the introduction of pharmaceutical preparations into the human body; infusion devices and syringes for medical use; diagnostic tools and instruments for medical use; blood analysis apparatus for medical use; medical endoscopy apparatus; inhalers; physiological measuring and monitoring apparatus for medical use; telemetry apparatus for medical use; automatic analyzers for medical use; medical imaging apparatus; computer-aided medical apparatus and instruments; health monitoring and testing apparatus.

Class 35. Support services in running or managing a commercial company; business management assistance services; support services in entrepreneurship; database management; compilation of mathematical or statistical data; computer file management; compilation of information in computer databases; updating and maintenance of data in computer databases; business management and organization consultancy; business management consultancy; analysis of commercial data; market studies; information with respect to market research; commercial intermediation services in the context of linking potential private investors with entrepreneurs looking for funding; expert services in business productivity; retail or wholesale services for pharmaceutical, veterinary and hygienic preparations as well as medical, surgical apparatus and instruments; sales promotion services for third parties; public relations; sponsorship search; auctioneering; organization of events for commercial or advertising purposes; grant administration and management services (business management support); provision of personnel; collection of business information; data management and processing services, especially medical, surgical pharmacological data, on behalf of third parties.

Class 42. Scientific and technological services as well as research

and design services relating thereto; industrial analysis and research services; scientific research services for medical purposes; design and development of computer hardware and software; research, design and development services for monitoring and diagnostic tools; clinical trials; scientific laboratory services; evaluation, scientific and technical project studies; cloud computing; rental of computer software; updating of software; programming for computers; research and development of new products for third parties; scientific research; electronic data storage; diagnostic, forecasting and analysis services; web hosting platforms, hosting of web portals, temporary providing of non-downloadable software applications accessible via a website; web site design services on the Internet, especially collaborative platforms; development of software directed at patients; platform (as a service) for exchange of information between patients and healthcare professionals; software as a service [SaaS]; biological analyses; conversion of data or documents from physical to electronic media.

Class 44. Medical services; veterinary services; hygienic and beauty care for human beings or animals; advisory services relating to health; pharmacy advice; health services; telemedicine services; therapeutic services; medical diagnosis services; home healthcare services; individualized medical prescription services; online medical prescription services; consultancy in relation to medical treatment in the home; advice with respect to self-medication; medical information services for patients; remote medical examination services; advice concerning personal wellbeing [health]; medical monitoring of patients including remotely; providing medical support in the monitoring of patients receiving medical treatments.

Priority Date Claimed: 05 April 2019 France

BIOFARMA, 50 rue Carnot, F-92284 SURESNES CEDEX, France

WSOE

1490520 08/07/2019

Class 41. Organizing, arranging, and conducting video game and esports tournaments rendered live and recorded for purpose of distribution through broadcast media, related television programs, and competitive video game events; organizing and conducting esports tournaments; providing information, news and commentary in the field of current events relating to esports; providing a website featuring information relating to the sport of competitive video gaming; entertainment services in the nature of development, creation, production, distribution, and post-production of motion pictures, television shows, and multimedia entertainment content; entertainment services in the nature of

fantasy sports leagues; entertainment services, namely, an ongoing series featuring e-sports tournaments, news and information provided through television, cable television, satellite television, internet, video on demand, web-based applications, social media, mobile phone applications, and computer networks; providing on-line newsletters in the field of esports; providing sports league player statistics via a website.

ESTARS LLC, 3993 HOWARD HUGHES PKWY, STE 450, LAS VEGAS NV 89169, United States of America

Notings: The application for registration is proceeding with the consent of the holders of EUTM No. 004184941 and EUTM No. 006077689.

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

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THAT'S NOT MY

1491472 23/07/2019

Class 16. Paper, cardboard; notebooks, notepads, drawing books and pads made from paper and cardboard; printed matter; book binding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; typewriters packaging materials; printers' type; printing blocks; disposable nappies of paper for babies; printed publications; paint boxes for children; cheque book holders; books; children's books.

Class 28. Toys, plush toys, jigsaw puzzles, stuffed toys, memory games, board games.

Usborne Publishing Ltd, 83-85 Saffron Hill, London EC1N 8RT, United Kingdom

Representative: A.A. Thornton & Co., 10 Old Bailey, London EC4M 7NG, United Kingdom

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THE WE COMPANY

1506799 29/05/2019

Class 9. Computer application software for users to manage membership in a co-working facilities service, reserve conference rooms, control employees' user access, order printing services, participate in business and social networking, engage in virtual communities, search job listings, and sign up and pay for vendor services.

Class 35. Real estate sales management; procurement, namely, purchasing services and arranging for the provision of goods and services from external consultants and contractors in the field of architecture and interior design, including the appointment and management of architects and draftsmen to prepare architectural drawings and models for others, appointment and management of contractors and consultants

to construct buildings and homes for others, and provision of fixtures, fittings, and appliances for those buildings and homes; procurement and negotiation of business contracts for others; business advice and analysis of markets in the nature of business opportunity analysis and project identification services; market research; collection, processing, management and analysis of data for business purposes; real estate marketing and advertising services; business administration and business management services relating to the aforesaid.

Class 37. Building construction; building repair and maintenance; real estate construction services; installation services, namely, installation of lighting apparatus, security systems, doors, HVAC systems, flooring, wiring, machinery, audiovisual equipment, fixtures and fittings for buildings, and computer hardware and telecommunication apparatus; installation services, namely, installation of lighting apparatus, security systems, doors, HVAC (Heating, ventilation and air conditioning), flooring, wiring, machinery, audiovisual equipment, fixtures and fittings for buildings, and computer hardware and telecommunication apparatus; construction consultancy and supervision; construction project management services.

Class 42. Design and development of computer hardware and software; computer services, namely, creating an on-line community for registered users to participate in discussions, get feedback from their peers, form virtual communities, and engage in business and social networking; creating and hosting of platforms for providing a web-based on-line portal for customers to participate in business and social networking, engage in virtual communities, manage membership in a co-working and private office facilities service, request and manage office assignments, reserve conference rooms, control employees' user access, order printing services, and sign up and pay for vendor services such as catering, benefits and health insurance; computer services, namely, hosting on-line web site for others for organizing and conducting online introductions, meetings, gatherings and interactive discussions; computer services, namely, interactive hosting services which allow the user to publish and share their own content and images, and interact with others, on-line; computer services, namely, cloud hosting provider services; computer services, namely, on-site and remote management of IT systems; installation, updating and maintenance of computer software; rental of web servers; server hosting; technical support services, namely, troubleshooting of computer software problems; technical support services, namely, troubleshooting in the nature of diagnosing computer hardware and software problems; providing temporary use of non-downloadable software; software as a service (SAAS) services; providing a website in the field of computer software and information

technology; information technology and software consulting; architectural design; interior design services; design of specialty interior and exterior environment settings; graphic design services; weather forecasting; providing a website featuring blogs and non-downloadable publications; information, consultancy and advisory services relating to the aforesaid services; scientific and technological research services; industrial analysis and research services; industrial design services.

Priority Date Claimed: 03 December 2018 Mauritius

WeWork Companies Inc., 115 West 18th Street, New York NY 10011, United States of America

Representative: Nadine H. Jacobson Fross Zelnick Lehrman & Zissu, P.C., 151 West 42nd Street, 17th Floor, New York NY 10036, United States of America

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

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DOXINYL

1507319 21/10/2019

Class 5. Veterinary products, namely antibiotics for veterinary use.

INDUSTRIAL VETERINARIA S.A., Esmeralda, 19, E-08950 ESPLUGUES DE LLOBREGAT (Barcelona), Spain

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

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

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International Trade Marks protected in the State

0876349 (2399) Cl. 29
WALFOOD SA of Luxembourg

1176074 (2399) Cl. 5
DSM IP Assets B.V. of The Netherlands

1382309 (2399) Cl. 35, 42
Epsilon Data Management, LLC of United States of America

1383322 (2399) Cl. 21
GOLDEN GROUP S.R.L. of Italy

1445931 (2399) Cl. 9, 25, 28, 38, 41
England and Wales Cricket Board Limited of United Kingdom

1449787 (2399) Cl. 29, 30, 31, 32
DE CARE GROUP SPÓLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA I WSPÓLNICY SPÓLKA KOMANDYTOWA of Poland

1456613 (2399) Cl. 37, 43
CARYA TURIZM YATIRIMLARI ANONIM SIRKETI of Turkey

1457992 (2399) Cl. 3, 5, 10, 44
Bausch & Lomb Incorporated of United States of America

1476503 (2399) Cl. 9
Foshan Shunde Guanyuda Power Supply Co., Ltd of China

1476514 (2399) Cl. 3, 5, 42
Ominedo Pharmaceutical Deutschland GmbH of Germany

1476521 (2399) Cl. 35, 36, 38, 42, 45
CCBP LTD of United Kingdom

1476579 (2399) Cl. 7, 11
Gaggia S.p.a. of Italy

1476609 (2399) Cl. 9
GUANGZHOU HUISHENG ELECTRONIC TECHNOLOGY CO., LTD of China

1478105 (2399) Cl. 9, 35, 36, 38, 41, 42
Monsieur Frédéric FOUCARD of France

1478163 (2399) Cl. 7, 9, 10, 11
Walter Dänzer of Switzerland

1478407 (2399) Cl. 12
SHANDONG JINYU TIRE CO., LTD of China

1478449 (2399) Cl. 30
Nutri-Asia, Inc. of Philippines

1478450 (2399) Cl. 30
Nutri-Asia, Inc. of Philippines

1479049 (2399) Cl. 29, 30
Griesson - de Beukelaer GmbH & Co. KG of Germany

1479161 (2399) Cl. 4
MIR Trade AG of Switzerland

1479259 (2399) Cl. 36
Zipmoney Payments Pty Ltd of Australia

1480643 (2399) Cl. 7, 9, 11
HAIER GROUP CORPORATION of China

1480681 (2399) Cl. 9, 42
Circle Internet Services, Inc. of United States of America

1480921 (2399) Cl. 9, 42
Circle Internet Services, Inc. of United States of America

1482290 (2399) Cl. 37, 42
SDCIC CONSTRUCTION GROUP SHARES CO., LTD of China

1482376 (2399) Cl. 7
LIU WEI of China

1482468 (2399) Cl. 9
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. of China

1482482 (2399) Cl. 5
Bio-Thera Solutions, Ltd. of China

1482535 (2399) Cl. 24
A. GRIZO IMONE of Lithuania

1482547 (2399) Cl. 16
Norske Skog ASA of Norway

1482569 (2399) Cl. 9
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. of China

1482787 (2399) Cl. 39
China Deppon Logistics Co., Ltd. of China

1482894 (2399) Cl. 24
Haining Ninghui Trading Co., Ltd of China

1482998 (2399) Cl. 1
ZHEJIANG WANSHENG CO., LTD. of China

1483375 (2399) Cl. 18
HERMES INTERNATIONAL of France

1483433 (2399) Cl. 37
Chery Automobile Co., Ltd. of China

1483850 (2399) Cl. 33
RENAISSANCE TRADE HOUSE Limited Liability Company of Russian Federation

1483950 (2399) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

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

1409372 DMS PROPERTIES
Cancellation in respect of all goods and services registered at WIPO on 20/02/2020.

1416534 DMS PLACE
Cancellation in respect of all goods and services registered at WIPO on 20/02/2020.

1416816 DMS HOUSE
Cancellation in respect of all goods and services registered at WIPO on 20/02/2020.

1418158 DMS PLATFORM
Cancellation in respect of all goods and services registered at WIPO on 17/02/2020.

1419579 DMS HOSTED SOLUTION
Cancellation in respect of all goods and services registered at WIPO on 17/02/2020.

1302226 BRAY/KMÜLLER
Cancellation in respect of all goods and services registered at WIPO on 25/02/2020.

Errata

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

260422 In Journal Number 2380 of 06/03/2019 under the heading Application for Registration of marks published under Section 43(1) of the 1996 Act following Acceptance, the noting in respect of Trade Mark No. 260422 should have read as follows:
The application for registration is proceeding based on honest concurrent use with European Union Trade Mark No. 012129094.

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

260587 In Journal No. 2406 of 4th March 2020 under the heading Application for Registration of marks published under Section 43(1) of the 1996 Act following acceptance of Trade Mark No. 260587 the application date should have read 13 June 2018.