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Journal of the Intellectual Property Office of Ireland

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**CLÁR INNSTE**

<b>Cuid I</b>		<b>Cuid II</b>	
<b>Paitinní</b>	<b>Leath</b>	<b>Trádmharcanna</b>	<b>Leath</b>
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**Cuid I**

**Paitinní agus Dearachtaí**

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**No. 2474**

**Wednesday, 12 October, 2022**

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

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**Patent Rules 1992 – Rule 77 – Office Closure**

This Office will be closed to the public on the following date,  
Monday 31<sup>st</sup> October 2022

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## **Applications for Patents**

### **From 14/09/2022 to 20/09/2022**

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. Where an application has been filed pursuant to Section 127A, the filing date shall be either the date of the originating PCT filing, where applicable, or the date directed by the Controller. Where the application invokes the Paris Convention, the Convention country and priority date(s) claimed are given in square brackets. Where an application claimed the priority of an earlier application filed at this 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.

BARTLEY MICHAEL Crutch Prop 20 September 2022	<b>S20220153</b>
HAMILTON CARLY ELIZABETH Training Aid 15 September 2022	<b>S20220151</b>
KELLY STEPHEN An agricultural machinery attachment or device 14 September 2022	<b>S20220149</b>
LEFACE ENGINEERING LIMITED TRADING AS CLARKE AGRI ENGINEERING "A dual purpose cut-crop treating implement" 14 September 2022	<b>S20220150</b>
MCHALE ENGINEERING UNLIMITED COMPANY "A baler and a method for clearing a blockage in an infeed system in a baler" 19 September 2022	<b>S20220152</b>

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## Applications Published Under Section 28

The following applications become open to public inspection as from the date of this issue of the journal unless otherwise specified. The date given is the date of filing of the application or the earliest priority claimed. Any application made pursuant to Section 127A, where the originating PCT application has been published under that PCT in English, is accorded the PCT publication date of that application. For these Section 127A applications, the publication date is given in bold square brackets.

2021	20210223	WILLIAM MAURICE BROWN, A Masonry Support. 21 January 2021. Int. Cl. (2022.01) <b>E04F 13/00; E04B 1/00.</b>
2022	20220004	JCDECAUX SA, Digital display method and system, digital display device and digital display server. 13 January 2021. Int. Cl. (2022.01) <b>H04N 21/00.</b>
2022	20220013	STEVE LEIGH & ASSOCIATES LTD., A WATER FITTING HOUSING. 22 January 2021. Int. Cl. (2022.01) <b>E03B 7/00; G01F 15/00; H02K 7/00.</b>
2022	20220031	KEYFIX LIMITED, BUILDING COMPONENT. 12 February 2021. Int. Cl. (2022.01) <b>E04C 3/00; E04B 1/00.</b>
2022	20220037	LINKOMULL LIMITED, "An article of headwear and a protective liner for an article of headwear". 25 February 2021. Int. Cl. (2022.01) <b>A42B 1/00; A41G 3/00.</b>
2022	20220063	JCDECAUX SA, Digital display method and system for outdoor advertising. 08 April 2021. Int. Cl. (2022.01) <b>H04N 21/00; G06Q 30/00.</b>

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## 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.

- 87323** A barrier means. Int. Cl. (2022.01) **E04B 1/00**. ATLANTIC DEVELOPMENTS  
NI LIMITED 20 November 2015 (20150410) [United Kingdom-20 October  
2014]
- 87324** Animal sorting and control system therefor. Int. Cl. (2022.01) **A01K 1/00; G06Q  
50/00**. HERD ADVANCE LIMITED 20 January 2021 (20210010) [United  
Kingdom-23 January 2020]
- 

## Search Report and Written Opinion as to Patentability Published Under Section 29 (3)

The following Search Report and Written Opinion as to Patentability became open to public inspection as from the date of this issue of the journal.

- 2019**      **20190025**      TOOLFAST LTD, A fixing means. 27 February 2018. Int. Cl. (2022.01)  
**F16B25/00**
- 2019**      **20190034**      BERNDORF BÄDERBAU S.R.O.. Swimming pool or basin with a movable  
floor. 22 October 2018. Int. Cl. (2022.01) **E04H4/00**
-

## 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. 37/22, dated 14<sup>th</sup> September 2022

1802168	OTICON A/S	21/12/2005	1802168	05112659.7	
2192946	Otsuka Pharmaceutical Co., Ltd.	25/09/2008	2192946	08832785.3	
2209152	TOYOTA JIDOSHA KABUSHIKI KAISHA Sumitomo Metal Mining Co., Ltd.	17/10/2008	2209152	08839508.2	
2229602	University of Washington	09/10/2007	2229602	07839412.9	
2261176	LG Energy Solution, Ltd.	02/04/2009	2261176	09754936.4	
2342552	Life Technologies Corporation	22/10/2009	2342552	09822323.3	
2354736	Samsung Electronics Co., Ltd.	16/11/2010	2354736	10191276.4	
2414322	Egen, Inc.	19/03/2010	2414322	10709947.5	
2442080	Krones AG	30/09/2011	2442080	11183490.9	German
2447844	Bombardier Transportation GmbH	26/10/2010	2447844	10090009.1	
2453558	Grundfos Management a/s	15/03/2011	2453558	11002129.2	German
2455970	Seoul Viosys Co., Ltd	19/10/2010	2455970	12154396.1	
2465430	Biosense Webster (Israel) Ltd.	13/12/2011	2465430	11193164.8	
2495283	Toray Industries, Inc.	31/08/2010	2495283	10826425.0	
2498414	NEC Corporation	02/11/2010	2498414	10828096.7	
2500752	Ricoh Company, Ltd.	16/03/2012	2500752	12159779.3	
2526792	Kowa Company, Ltd.	24/01/2011	2526792	11734801.1	
2526793	Kowa Company, Ltd.	24/01/2011	2526793	11734799.7	
2526794	Kowa Company, Ltd.	24/01/2011	2526794	11734798.9	
2529202	University Health Network	25/01/2011	2529202	11734301.2	
2531531	Roquette Frères	01/02/2011	2531531	11707447.6	French
2547440	Parmentier, François	15/03/2011	2547440	11716437.6	French
2549929	The General Hospital Corporation	25/03/2011	2549929	11760296.1	
2558776	Azumo, Inc.	15/04/2011	2558776	11769731.8	
2574866	Fujitsu General Limited	18/09/2012	2574866	12184774.3	
2579808	MAST Biosurgery AG	09/06/2011	2579808	11793135.2	

2582926	Chevron Phillips Chemical Company LP	09/06/2011	2582926	11729207.8	
2595668	ConvaTec Technologies Inc.	22/07/2011	2595668	11746600.3	
2612495	British Telecommunications public limited company	02/09/2011	2612495	11752609.5	
2613664	Ranir, LLC	01/06/2011	2613664	11823899.7	
2616874	Covestro Deutschland AG	14/09/2011	2616874	11755343.8	German
2642186	GEWISS S.p.A.	20/03/2013	2642186	13001445.9	
2645952	Spinal Elements, Inc.	14/08/2011	2645952	11845865.2	
2654883	Abiomed, Inc.	16/12/2011	2654883	11850952.0	
2655428	Cytec Technology Corp.	19/12/2011	2655428	11808774.1	
2656278	Flash Seats, LLC	14/12/2011	2656278	11855858.4	
2659507	Evatec AG	27/12/2011	2659507	11808653.7	
2667999	Safran Aircraft Engines	24/01/2012	2667999	12705368.4	French
2678658	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH	27/02/2012	2678658	12749825.1	
2684561	Kureha Corporation	05/03/2012	2684561	12754386.6	
2687329	HOYA CORPORATION	27/03/2013	2687329	13161317.6	
2687330	HOYA CORPORATION	28/03/2013	2687330	13161591.6	
2688630	AGA Medical Corporation	08/03/2012	2688630	12763935.9	
2696953	Aquafil Engineering GmbH	11/04/2012	2696953	12720445.1	German
2710958	Edda Technology, Inc.	05/01/2005	2710958	13187071.9	
2718472	Pyrotek Inc.	07/06/2012	2718472	12796442.7	
2721191	Zimmer, Inc.	14/06/2012	2721191	12728162.4	
2725798	Dolby Laboratories Licensing Corporation	20/06/2012	2725798	12803207.5	
2726995	Nokia Technologies Oy	05/06/2012	2726995	12805220.6	
2730353	Airbus Operations GmbH	12/11/2012	2730353	12192307.2	
2751799	Qualcomm Incorporated	29/08/2012	2751799	12756321.1	
2755885	Android Industries LLC	14/09/2012	2755885	12832380.5	
2758166	Clariant International Ltd	29/08/2012	2758166	12756319.5	
2758949	Robert Bosch GmbH	17/09/2012	2758949	12759154.3	German
2759513	Bio-Synectics Inc.	21/09/2012	2759513	12834544.4	
2765520	NEC Corporation	03/10/2012	2765520	12838222.3	
2771696	InfanDx AG	25/10/2012	2771696	12778117.7	
2777617	Edwards Lifesciences CardiAQ LLC	13/03/2014	2777617	14159378.0	



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2777729	Custom Medical Applications	17/03/2014	2777729	14160297.9	
2780688	Leica Biosystems Melbourne Pty Ltd	15/11/2012	2780688	12849498.6	
2785570	Power Technology Holdings, LLC	20/03/2012	2785570	12853908.7	
2793779	Kimberly-Clark Worldwide, Inc.	14/11/2012	2793779	12859922.2	
2793999	Boston Scientific Neuromodulation Corporation	17/12/2012	2793999	12809966.0	
2797553	Sofradim Production	27/12/2012	2797553	12812670.3	
2807185	ESTEVE PHARMACEUTICALS, S.A. Fundació Privada Institut de Recerca de la SIDA-Caixa	28/01/2013	2807185	13701288.6	
2810620	Edwards Lifesciences CardiAQ LLC	15/04/2010	2810620	14180254.6	
2811347	ROLEX SA	30/05/2014	2811347	14170602.8	French
2814269	Hewlett-Packard Development Company, L.P.	30/05/2014	2814269	14170604.4	
2817095	DSM IP Assets B.V.	22/02/2013	2817095	13706241.0	
2824825	Magnetek Inc.	01/07/2014	2824825	14175118.0	
2825280	NGK Insulators, Ltd.	14/03/2013	2825280	13715015.7	
2825932	TiVo Solutions Inc.	15/03/2013	2825932	13761857.5	
2827847	Galleon Labs LLC	15/03/2013	2827847	13764092.6	
2836079	IDCAPS	12/04/2013	2836079	13715252.6	
2841409	The University of Sussex	24/04/2013	2841409	13719143.3	
2841477	Henkel AG & Co. KGaA	25/03/2013	2841477	13780597.4	
2844833	Halliburton Manufacturing & Services Limited	24/04/2013	2844833	13721030.8	
2846037	Siemens Gamesa Renewable Energy Service GmbH	03/03/2009	2846037	14183491.1	German
2849754	Boehringer Ingelheim International GmbH	13/05/2013	2849754	13722418.4	
2858557	Zoll Medical Corporation	07/06/2013	2858557	13804051.4	
2862063	Intel Corporation	12/06/2013	2862063	13804863.2	
2866330	NTN Corporation	12/06/2013	2866330	13806587.5	
2871544	Rockwell Automation Technologies, Inc.	07/11/2014	2871544	14192225.2	
2875053	Nova Chemicals (International) S.A.	20/06/2013	2875053	13822494.4	
2876721	LG Energy Solution, Ltd.	17/02/2014	2876721	14752127.2	
2885260	CoteX Technologies Inc.	17/08/2013	2885260	13831188.1	

2887176	The Swatch Group Research and Development Ltd.	20/12/2013	2887176	13198965.9	French
2890652	Corning Incorporated	22/08/2013	2890652	13759608.6	
2902244	Ford Global Technologies, LLC	12/11/2014	2902244	14275233.6	
2910155	Eugster/Frismag AG Elektrohaushaltgeräte	24/01/2011	2910155	15001007.2	German
2920375	IPee N.V.	18/11/2013	2920375	13799229.3	
2920798	Phoenix Contact GmbH & Co. KG	12/11/2013	2920798	13791791.0	German
2929558	Kla-Tencor Corporation	03/12/2013	2929558	13860524.1	
2934581	Icahn School of Medicine at Mount Sinai	17/12/2013	2934581	13864740.9	
2938246	Canon Kabushiki Kaisha	20/12/2013	2938246	13826773.7	
2946605	Samsung Electronics Co., Ltd.	17/01/2014	2946605	14740585.6	
2948972	General Electric Company	13/01/2014	2948972	14741694.5	
2949603	Meiren Engineering OÜ	31/05/2015	2949603	15170008.5	
2954787	N.V. Nutricia	07/06/2010	2954787	15178518.5	
2963543	SAP SE	18/06/2015	2963543	15001807.5	
2967789	Johnson & Johnson Medical GmbH	21/02/2014	2967789	14706290.5	
2968259	SC Laboratories Inc.	12/03/2014	2968259	14774471.8	
2970644	Chevron Phillips Chemical Company LP	07/03/2014	2970644	14713712.9	
2971503	Weatherford Technology Holdings, LLC	11/03/2014	2971503	14725256.3	
2971944	Ideal Industries Lighting LLC	13/03/2014	2971944	14768704.0	
2972183	X-Ray Optical Systems, Inc.	13/03/2014	2972183	14770749.1	
2974665	Samsung Electronics Co., Ltd.	29/06/2015	2974665	15174275.6	
2979110	Koninklijke Philips N.V.	24/03/2014	2979110	14717207.6	
2979195	Electronics for Imaging, Inc.	26/03/2014	2979195	14775670.4	
2980497	Mitsubishi Electric Corporation	21/01/2008	2980497	15180055.4	
2981255	Boehringer Ingelheim International GmbH	03/04/2014	2981255	14715274.8	
2986959	Robert Bosch GmbH	20/12/2013	2986959	13821342.6	
2988963	Jaguar Land Rover Limited	24/04/2014	2988963	14720085.1	
2991589	Ndsu Research Foundation Aelony, Jared S.	01/05/2014	2991589	14733406.4	
2997346	Safran Aircraft Engines	15/05/2014	2997346	14729957.2	French
2998043	Nippon Steel Corporation	13/05/2014	2998043	14797040.4	

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3000683	Volvo Car Corporation	24/09/2014	3000683	14186157.5	
3004883	Genvax & Kael Co., Ltd. Kim, Sang Jae	05/06/2014	3004883	14808179.7	
3005136	Sefaira, Inc.	28/04/2014	3005136	14807224.2	
3007018	LG Electronics Inc.	05/05/2015	3007018	15166383.8	
3007251	Graphene Platform Corporation	13/03/2015	3007251	15741473.1	
3008230	Kimberly-Clark Worldwide, Inc.	06/06/2014	3008230	14811472.1	
3009322	pentanova cs GmbH	31/07/2015	3009322	15002284.6	German
3010443	JOTEC GmbH	18/06/2014	3010443	14731260.7	German
3010677	Illinois Tool Works Inc.	16/06/2014	3010677	14738690.8	
3010747	Telma	19/06/2014	3010747	14735632.3	French
3010840	Vanderlande Industries B.V.	12/06/2014	3010840	14737028.2	
3014700	Qorvo US, Inc.	26/06/2014	3014700	14744226.3	
3014892	British Telecommunications public limited company	25/06/2014	3014892	14736917.7	
3017115	The UAB Research Foundation	30/06/2014	3017115	14819925.0	
3019986	Avast Software s.r.o.	25/06/2014	3019986	14822628.5	
3022328	AES Global Holdings, Pte. Ltd.	16/07/2014	3022328	14745332.8	
3024503	Krosney, Mark, D. Peschke, William, O.T. Reisenauer, William, E.	25/07/2014	3024503	14829593.4	
3028092	Occhiali 2.0 S.r.l.	25/07/2014	3028092	14750706.5	
3029234	DORMA-Glas GmbH	04/12/2014	3029234	14196226.6	German
3030356	International Test Solutions, LLC	07/08/2014	3030356	14834632.3	
3032126	Brembo SGL Carbon Ceramic Brakes GmbH	12/12/2014	3032126	14197590.4	German
3034328	The Goodyear Tire & Rubber Company	15/12/2015	3034328	15200266.3	
3036113	X-Card Holdings, LLC	14/08/2014	3036113	14837327.7	
3038345	Xiaomi Inc.	17/11/2015	3038345	15194854.4	
3039346	Raytheon Technologies Corporation	30/06/2014	3039346	14840707.5	
3042265	Sony Group Corporation	24/07/2014	3042265	14755721.9	
3046011	Samsung Display Co., Ltd.	21/12/2015	3046011	15201698.6	
3048359	VALEO VISION	15/01/2016	3048359	16151615.8	French
3053625	Magnebotix AG	08/02/2016	3053625	16154625.4	
3054943	Vivus LLC	08/10/2014	3054943	14815114.5	
3056362	MAN Truck & Bus SE	04/02/2016	3056362	16000273.9	German
3057978	Merck Sharp & Dohme LLC	13/10/2014	3057978	14854464.6	

3058587	Corning Incorporated	14/10/2014	3058587	14789946.2	
3058663	Molex, LLC	20/10/2014	3058663	14854470.3	
3062843	Consort Medical PLC	03/11/2014	3062843	14793270.1	
3066565	Commissariat à l'Énergie Atomique et aux Énergies Alternatives Università degli Studi di Roma "La Sapienza"	03/11/2014	3066565	14793840.1	French
3071405	SCRANTON MANUFACTURING COMPANY INC.	18/11/2014	3071405	14864236.6	
3072912	ROHM AND HAAS COMPANY	14/03/2016	3072912	16160073.9	
3076070	VALEO VISION	29/03/2016	3076070	16162690.8	French
3077903	Citrix Systems Inc.	02/12/2013	3077903	13898707.8	
3078056	Sage Electrochromics, Inc.	03/12/2014	3078056	14868114.1	
3081953	Bruker Switzerland AG	15/04/2016	3081953	16165466.0	German
3084717	Carl Zeiss Meditec, Inc. Carl Zeiss Meditec AG	18/12/2014	3084717	14825302.4	
3085337	Sofradim Production	24/04/2015	3085337	15305634.6	
3085526	Hyundai Motor Company	03/04/2014	3085526	14871409.0	
3086459	Mitsubishi Electric Corporation	18/04/2014	3086459	14871075.9	
3087177	Kling Biotherapeutics B.V.	24/12/2014	3087177	14825470.9	
3089237	GS Yuasa International Ltd.	14/01/2013	3089237	16172041.2	
3095547	BSH Hausgeräte GmbH	02/05/2016	3095547	16167933.7	German
3095616	TENTE ROULETTES POLYMERES- BRUANDET	18/05/2016	3095616	16290086.4	French
3102295	Kayezen, LLC	26/01/2015	3102295	15740438.5	
3103310	Telefonaktiebolaget LM Ericsson (publ)	03/02/2014	3103310	14702831.0	
3104119	The Boeing Company	03/05/2016	3104119	16168080.6	
3105760	Qualcomm Incorporated	18/12/2014	3105760	14825234.9	
3105970	Samsung Electronics Co., Ltd.	04/02/2015	3105970	15746926.3	
3113021	Raytheon Company	09/04/2005	3113021	16166901.5	
3113344	Goodrich Actuation Systems Limited	01/07/2015	3113344	15275167.3	
3115013	OLYMPUS CORPORATION	02/03/2015	3115013	15757671.1	
3117801	Howmedica Osteonics Corp.	15/07/2016	3117801	16179642.0	
3127690	Industrie Cartarie Tronchetti S.p.A.	29/07/2016	3127690	16001674.7	
3132301	tooz technologies GmbH	16/04/2015	3132301	15716802.2	German
3133512	Korea Atomic Energy Research Institute	21/10/2014	3133512	14889419.9	

3134665	Westport Fuel Systems Canada Inc.	25/03/2015	3134665	15769025.6	
3136038	HS Marston Aerospace Limited	30/06/2016	3136038	16177112.6	
3137511	Arlanxeo Singapore Pte. Ltd.	28/04/2015	3137511	15785519.8	
3137565	Henkel AG & Co. KGaA	01/05/2015	3137565	15723606.8	
3138255	Qualcomm Incorporated	01/05/2015	3138255	15724132.4	
3138311	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	01/05/2015	3138311	15718949.9	
3140375	The Lubrizol Corporation	06/05/2015	3140375	15722012.0	
3140865	Texas Instruments Incorporated	05/05/2015	3140865	15788645.8	
3141287	Amrona AG	29/10/2012	3141287	16194961.5	German
3146373	Saikou Optics Incorporated	19/05/2015	3146373	15796494.1	
3146817	Amazon Technologies, Inc.	21/05/2015	3146817	15730884.2	
3147000	The Boeing Company	15/07/2016	3147000	16179644.6	
3152074	AGC Glass Europe	28/05/2015	3152074	15725020.0	French
3153265	Bergmann, Mirko	05/10/2015	3153265	15188351.9	German
3154172	Safran Landing Systems	03/10/2016	3154172	16192086.3	French
3154780	Dow Global Technologies LLC	11/06/2015	3154780	15806821.3	
3156604	Mitsubishi Power, Ltd.	29/06/2015	3156604	15830395.8	
3158032	The Lubrizol Corporation	16/06/2015	3158032	15730677.0	
3159887	Canopus Co.,Ltd.	18/06/2015	3159887	15811119.5	
3162041	Microsoft Technology Licensing, LLC	22/06/2015	3162041	15739068.3	
3163896	Funai Electric Co., Ltd.	21/10/2016	3163896	16195010.0	
3165018	Au10tix Ltd.	05/07/2015	3165018	15818986.0	
3169443	Dutch Renewable Energy B.V.	15/07/2015	3169443	15751132.0	
3170042	Cisco Technology, Inc.	03/06/2015	3170042	15729031.3	
3171591	Appotronics Corporation Limited	08/07/2015	3171591	15821988.1	
3177035	LG ELECTRONICS INC.	29/04/2016	3177035	16167668.9	
3177760	GPCP IP Holdings LLC	07/08/2015	3177760	15829469.4	
3179180	LG Electronics Inc.	09/12/2016	3179180	16203187.6	
3180295	Fasthum S.r.l.	24/07/2015	3180295	15774683.5	
3180734	Oracle International Corporation	14/06/2016	3180734	16733790.6	
3185376	Daikin Industries, Ltd.	24/06/2015	3185376	15842285.7	
3188117	HUAWEI TECHNOLOGIES CO., LTD.	23/10/2014	3188117	14904462.0	
3194176	Appvion, LLC	17/09/2015	3194176	15842004.2	

3196696	Technical Institute of Physics and Chemistry of the Chinese Academy of Sciences	21/07/2015	3196696	15824125.7	
3197522	SynerZ Medical, Inc.	23/09/2015	3197522	15844938.9	
3200011	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	16/01/2015	3200011	15844515.5	
3200364	Rockwell Automation Technologies, Inc.	20/12/2016	3200364	16205521.4	
3201568	Texas Instruments Incorporated	05/10/2015	3201568	15846811.6	
3204754	Applied Photophysics Limited	06/10/2015	3204754	15848546.6	
3205811	Hailo-Werk Rudolf Loh GmbH & Co. KG	08/02/2017	3205811	17155209.4	German
3206360	Juniper Networks, Inc.	22/06/2016	3206360	16175761.2	
3207225	Carbon-Clean Technologies GmbH	16/10/2015	3207225	15790029.1	German
3209129	RHODIA OPERATIONS	21/10/2015	3209129	15852851.3	
3211907	SK Telecom Co., Ltd	03/08/2015	3211907	15851834.0	
3212934	KHS GmbH	30/10/2015	3212934	15816361.8	German
3213684	Korea Advanced Institute of Science and Technology	14/11/2014	3213684	14904998.3	
3213805	FUJI FILTER MANUFACTURING CO., LTD.	29/10/2015	3213805	15853880.1	
3214970	Eidenbenz, Stefan	06/11/2015	3214970	15795106.2	German
3215044	OptiNav Sp. z o.o.	30/10/2015	3215044	15790091.1	
3217237	Omron Corporation	19/12/2016	3217237	16205047.0	
3217835	L'OREAL	13/11/2015	3217835	15794563.5	
3218555	4wall IP Ltd.	19/01/2015	3218555	15707408.9	
3223102	Honda Motor Co., Ltd.	14/03/2017	3223102	17160871.4	
3225141	Eugster/Frismag AG	30/03/2017	3225141	17163767.1	German
3226878	Bioprocol, Bioprocesos de Colombia SAS	01/12/2015	3226878	15864824.6	
3226995	Dow Global Technologies LLC	02/12/2014	3226995	14907582.2	
3229483	Squadeo	07/04/2017	3229483	17165587.1	French
3229660	Koninklijke Philips N.V.	10/12/2015	3229660	15813738.0	
3230909	F. Hoffmann-La Roche AG	07/12/2015	3230909	15867171.9	
3231867	Sapporo Medical University Sumitomo Pharma Co., Ltd.	08/12/2015	3231867	15867698.1	

3232142	Linde GmbH	19/07/2016	3232142	16180252.5	
3233394	PSA Automobiles SA	09/11/2015	3233394	15807951.7	French
3234107	Immusoft Corporation	18/12/2015	3234107	15871244.8	
3237205	UPM Raflatac Oy	22/12/2015	3237205	15826035.6	
3238690	Japan As Represented By Director General Of National Institute Of Health Sciences Kawasumi Laboratories, Inc.	25/01/2016	3238690	16743295.4	
3240066	Zeon Corporation	10/11/2015	3240066	15872508.5	
3241670	Firestone Industrial Products Company, LLC	31/03/2017	3241670	17164093.1	
3242092	Google LLC	22/09/2012	3242092	17166360.2	
3243830	Pherobio Technology Co., Ltd	04/01/2016	3243830	16734889.5	
3246459	Rowenta Werke GmbH	17/05/2016	3246459	16170011.7	French
3246811	Yulong Computer Telecommunication Scientific (Shenzhen) Co., Ltd.	30/01/2015	3246811	15877486.9	
3246835	Welch Allyn, INC.	04/05/2017	3246835	17169480.5	
3247266	Medtronic, Inc.	21/01/2016	3247266	16702648.3	
3248746	HOMAG GmbH	26/05/2017	3248746	17173031.0	German
3249322	Fujikoki Corporation	12/05/2017	3249322	17170736.7	
3250188	Pharmathen S.A.	27/01/2016	3250188	16703060.0	
3250627	Victrex Manufacturing Limited	19/01/2016	3250627	16701843.1	
3250859	SAFRAN	26/01/2016	3250859	16705236.4	French
3254088	Paj Sensor A/S	01/02/2016	3254088	16702144.3	
3254186	Optimum Semiconductor Technologies, Inc.	27/01/2016	3254186	16746998.0	
3255307	NTN Corporation	03/02/2016	3255307	16746656.4	
3255402	NAGANO KEIKI CO., LTD.	07/06/2017	3255402	17174724.9	
3259579	1087 Systems, Inc.	19/02/2016	3259579	16723498.8	
3260756	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	16/02/2016	3260756	16752454.5	
3260965	Wacom Co., Ltd.	21/06/2017	3260965	17177038.1	
3261721	Prilenia Neurotherapeutics Ltd. The Board of Regents of The University of Texas System	24/02/2016	3261721	16756274.3	
3262901	Tridonic GmbH & Co. KG	26/02/2015	3262901	15882940.8	

3267986	Cunha De Almeida, Rita Maria Indiana University Research&Technology Corporation	14/03/2016	3267986	16765568.7	
3268249	ZF Active Safety and Electronics US LLC	14/03/2016	3268249	16762695.1	
3269167	Giesecke+Devrient Mobile Security GmbH	09/03/2016	3269167	16709701.3	German
3269386	Valneva Austria GmbH	06/12/2012	3269386	17185526.5	
3270505	Shindengen Electric Manufacturing Co., Ltd.	09/03/2015	3270505	15884528.9	
3271114	Acument Intellectual Properties LLC	17/03/2016	3271114	16765768.3	
3271545	Baker Hughes Energy Technology UK Limited	14/03/2016	3271545	16709806.0	
3272466	Robert Bosch GmbH	07/06/2017	3272466	17174685.2	German
3272473	FUJI Corporation	20/03/2015	3272473	15886225.0	
3273499	Samsung Display Co., Ltd.	13/07/2017	3273499	17181296.9	
3274077	Johnson Matthey Public Limited Company	18/03/2016	3274077	16717430.9	
3276519	Dover Europe Sàrl	25/07/2017	3276519	17182952.6	French
3276731	Envision AESC Japan Ltd.	03/02/2016	3276731	16768169.1	
3277470	D. Swarovski KG	13/03/2016	3277470	16711181.4	German
3277607	KRONES AG	07/03/2016	3277607	16711538.5	German
3279652	NOF Corporation	30/03/2016	3279652	16772955.7	
3279945	Kunshan New Flat Panel Display Technology Center Co., Ltd. Beijing Visionox Technology Co., Ltd.	16/03/2016	3279945	16771255.3	
3281739	Senju Metal Industry Co., Ltd	30/03/2015	3281739	15887510.4	
3282069	T.P.S. S.R.L.	28/07/2017	3282069	17183801.4	
3286233	Univation Technologies, LLC	21/04/2016	3286233	16720272.0	
3288637	NewSouth Innovations Pty Limited	28/04/2016	3288637	16787140.9	
3292405	IFP Energies nouvelles	04/05/2016	3292405	16720839.6	French
3296866	Huebra, Nadia Analía	13/05/2016	3296866	16792290.5	
3297245	Huawei Technologies Co. Ltd.	31/05/2016	3297245	16802541.9	
3298300	Inventus Engineering GmbH	18/05/2016	3298300	16727965.2	German
3300735	Tets, Viktor Veniaminovich Tets, Georgy Viktorovich	23/03/2016	3300735	16773555.4	
3301720	Samsung Display Co., Ltd.	20/09/2017	3301720	17192003.6	



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3302623	Vital Signs, Inc.	27/05/2016	3302623	16729704.3	
3303830	LM Wind Power A/S	25/05/2016	3303830	16724900.2	
3304581	3M Innovative Properties Company	02/06/2016	3304581	16804437.8	
3305292	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.	27/05/2016	3305292	16799359.1	
3305869	AGC Inc.	27/05/2016	3305869	16803282.9	
3306911	Hitachi, Ltd.	04/10/2017	3306911	17194659.3	
3307754	Elysium Health, Inc.	25/02/2016	3307754	16807940.8	
3308134	Micro Motion, Inc.	08/06/2015	3308134	15732115.9	
3308433	Glenair, Inc.	03/06/2016	3308433	16730160.5	
3310760	Arena Pharmaceuticals, Inc.	21/06/2016	3310760	16734529.7	
3312579	Melexis Technologies NV	19/10/2016	3312579	16194690.0	
3313822	Compagnie Générale des Etablissements Michelin	23/06/2016	3313822	16733039.8	French
3315079	Chen, Shihui Du, Xinru	20/09/2016	3315079	16894808.1	
3315131	Taiho Pharmaceutical Co., Ltd.	24/06/2016	3315131	16814513.4	
3317803	Viaccess	30/06/2016	3317803	16734348.2	French
3319464	Philip Morris Products S.A.	15/06/2016	3319464	16729266.3	
3320063	The Lubrizol Corporation	21/06/2016	3320063	16742067.8	
3320779	Ali Group S.r.l.	14/11/2017	3320779	17201633.9	
3321062	Maxell, Ltd.	08/07/2016	3321062	16821500.2	
3321297	Mitsubishi Gas Chemical Company, Inc.	04/07/2016	3321297	16821356.9	
3321910	Electrolux Appliances Aktiebolag	09/11/2016	3321910	16197962.0	
3322475	MED-EL Elektromedizinische Geräte GmbH	14/07/2016	3322475	16825162.7	
3323253	Citrix Systems, Inc.	12/07/2016	3323253	16744614.5	
3324148	Kawashima, Kazunori	06/07/2016	3324148	16824349.1	
3325813	OneSubsea IP UK Limited	01/06/2016	3325813	16726319.3	
3326195	Soitec	13/07/2016	3326195	16741587.6	French
3326281	iie GmbH & Co. KG	15/06/2016	3326281	16729889.2	German
3326545	Ethicon LLC	26/03/2015	3326545	17188417.4	
3329101	Safran Aircraft Engines	27/07/2016	3329101	16757306.2	French
3329712	Apple Inc.	19/11/2015	3329712	15899905.2	
3330332	LG Chem, Ltd.	29/04/2016	3330332	16822363.4	
3330826	Samsung Electronics Co., Ltd.	29/07/2016	3330826	16830883.1	

3331994	Cell Cure Neurosciences Ltd.	04/08/2016	3331994	16753990.7	
3332103	Sikorsky Aircraft Corporation	20/07/2016	3332103	16835602.0	
3332614	Lutron Technology Company LLC	05/08/2016	3332614	16753779.4	
3333418	Nordex Energy SE & Co. KG	06/12/2016	3333418	16202370.9	German
3334880	PSA Automobiles SA	25/07/2016	3334880	16750989.2	French
3336230	Tietex International Ltd.	19/12/2017	3336230	17208526.8	
3338136	Yasrebi, Seyed-Nima	04/08/2016	3338136	16832019.0	
3343131	Heatcraft Refrigeration Products LLC	21/12/2017	3343131	17209835.2	
3345009	Royal Holloway And Bedford New College	26/08/2016	3345009	16760143.4	
3346761	HTC Corporation	05/01/2018	3346761	18150463.0	
3349098	Samsung Electronics Co., Ltd.	28/10/2016	3349098	16862345.2	
3351158	Toshiba Lifestyle Products & Services Corporation	09/08/2016	3351158	16846164.8	
3351624	Osiris Therapeutics, Inc.	18/02/2011	3351624	17211013.2	
3352153	Hochiki Corporation	09/10/2009	3352153	18160245.9	
3352242	GS Yuasa International Ltd.	15/09/2016	3352242	16846554.0	
3352836	Johnson & Johnson Consumer Inc.	21/09/2016	3352836	16778575.7	
3352837	Johnson & Johnson Consumer Inc.	21/09/2016	3352837	16781904.4	
3353228	Eastman Chemical Company	21/09/2016	3353228	16849473.0	
3353769	Qualcomm Incorporated	30/08/2016	3353769	16778132.7	
3357626	Illinois Tool Works, Inc.	11/01/2018	3357626	18151151.0	
3361244	Heraeus Nexensos GmbH	13/02/2017	3361244	17155772.1	German
3361361	Samsung Electronics Co., Ltd.	07/01/2013	3361361	18165520.0	
3362581	Nanoal LLC	14/10/2016	3362581	16856300.5	
3363397	Biosense Webster (Israel) Ltd.	28/06/2016	3363397	18166678.5	
3363444	ViaCyte, Inc.	13/11/2009	3363444	18163933.7	
3365097	Breville PTY Limited	19/10/2016	3365097	16856486.2	
3365440	Pioneer Hi-Bred International, Inc.	17/10/2016	3365440	16788879.1	
3365494	Signature Systems Group, LLC	20/10/2016	3365494	16858196.5	
3367573	Commsolid GmbH	28/02/2017	3367573	17158444.4	
3367969	RAM Medical Innovations, Inc.	29/03/2016	3367969	16860409.8	
3368148	Cardiac Pacemakers, Inc.	26/10/2016	3368148	16790851.6	
3368311	Seurat Technologies, Inc.	27/10/2016	3368311	16860806.5	
3370400	Icom Incorporated	18/11/2016	3370400	16866417.5	
3370500	Coutu, Christian	29/09/2016	3370500	16861139.0	
3372531	Baro Pujol, Juan Carlos	02/11/2016	3372531	16861652.2	

3372568	Hass Co., Ltd.	09/03/2017	3372568	17160077.8	
3373630	Huawei Technologies Co., Ltd.	26/09/2016	3373630	16872211.4	
3374710	Samsung Electronics Co., Ltd.	21/03/2017	3374710	17775717.6	
3376528	Furukawa Electric Co., Ltd.	07/11/2016	3376528	16864173.6	
3377237	Milwaukee Electric Tool Corporation	28/11/2017	3377237	17873949.6	
3379380	HTC Corporation	15/05/2017	3379380	17171057.7	
3380039	Arion Equine Inc.	22/11/2016	3380039	16867479.4	
3381275	BAADER Food Systems Denmark A/S	05/02/2015	3381275	18171003.9	German
3381509	NewStim, Inc.	29/03/2018	3381509	18165203.3	
3382279	Raytheon Technologies Corporation	29/03/2018	3382279	18165053.2	
3382533	Intel Corporation	08/03/2018	3382533	18160823.3	
3382696	Samsung Electronics Co., Ltd.	28/03/2018	3382696	18164637.3	
3384277	Koninklijke Philips N.V.	02/12/2016	3384277	16805449.2	
3384698	Telefonaktiebolaget LM Ericsson (publ)	03/12/2015	3384698	15812985.8	
3386047	INDUSTRIA DI LEIVI S.R.L.	28/03/2018	3386047	18164464.2	
3386097	WITTENSTEIN SE	03/04/2018	3386097	18165483.1	German
3386818	Continental Automotive Technologies GmbH	05/12/2016	3386818	16805836.0	German
3386893	Laitram, LLC	21/11/2016	3386893	16873578.5	
3387270	Bossard AG	09/12/2016	3387270	16809062.9	German
3388465	Mitsubishi Chemical Corporation	09/12/2016	3388465	16873126.3	
3389620	Medicell Technologies, LLC	15/12/2015	3389620	15910892.7	
3389765	L'OREAL SEB S.A.	06/12/2016	3389765	16806109.1	
3389950	Robert Bosch GmbH	24/10/2016	3389950	16788064.0	German
3390391	Mission Therapeutics Limited	16/12/2016	3390391	16816365.7	
3390590	TerraNova Energy GmbH	14/12/2016	3390590	16816249.3	German
3390645	Salk Institute for Biological Studies	23/02/2017	3390645	17711815.5	
3391044	ExxonMobil Upstream Research Company	02/12/2016	3391044	16822793.2	
3391568	Valens Semiconductor Ltd.	24/01/2017	3391568	17743805.8	
3391872	Pola Chemical Industries, Inc.	15/12/2016	3391872	16875711.0	
3393276	McCormick & Company, Incorporated	21/12/2016	3393276	16880023.3	
3393468	X4 Pharmaceuticals, Inc.	22/12/2016	3393468	16880113.2	
3393889	Softcar SA	21/12/2016	3393889	16834045.3	French
3394326	The University of British Columbia	21/12/2016	3394326	16877036.0	
3394510	Funai Electric Co., Ltd.	19/12/2016	3394510	16878602.8	

3394599	Sacmi Cooperativa Meccanici Imola Societa' Cooperativa	12/12/2016	3394599	16823340.1	
3394719	INTEL Corporation	02/12/2016	3394719	16879850.2	
3395597	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/12/2017	3395597	17210921.7	
3395703	SIG Technology AG	27/04/2017	3395703	17020177.6	German
3396117	Doosan Heavy Industries & Construction Co., Ltd.	23/04/2018	3396117	18168803.7	
3396767	LG Energy Solution, Ltd.	26/09/2017	3396767	17859633.4	
3396823	TACO ITALIA S.r.l.	24/04/2018	3396823	18168911.8	
3397068	Hill's Pet Nutrition, Inc.	30/12/2015	3397068	15825764.2	
3397441	Arkema, Inc.	21/12/2016	3397441	16882388.8	
3400297	PathoQuest	06/01/2017	3400297	17700908.1	
3400603	Siemens Energy Global GmbH & Co. KG	09/02/2017	3400603	17705328.7	German
3401109	Seiko Epson Corporation	09/05/2018	3401109	18171617.6	
3401190	Valeo Schalter und Sensoren GmbH	24/04/2018	3401190	18168876.3	German
3403177	Google LLC	13/01/2017	3403177	17702219.1	
3403368	Hiddn Security AS	13/01/2017	3403368	17738713.1	
3403670	MD Healthcare Inc.	04/11/2016	3403670	16885226.7	
3406526	General Electric Company	21/05/2018	3406526	18173393.2	
3407831	Elexinn	30/01/2017	3407831	17709126.1	French
3408247	CCM Technologies Limited	05/01/2017	3408247	17700305.0	
3409260	Terumo Kabushiki Kaisha	26/01/2017	3409260	17744290.2	
3409994	Zehnder Group International AG	02/06/2017	3409994	17174309.9	German
3412133	Andreas Stihl AG & Co. KG	09/06/2017	3412133	17400033.1	German
3412135	Andreas Stihl AG & Co. KG	09/06/2017	3412135	17400035.6	German
3412419	Norwood Industries, Inc.	06/06/2018	3412419	18176350.9	
3412702	Sumitomo Chemical Company, Limited	02/02/2017	3412702	17747527.4	
3413215	SAP SE	04/06/2018	3413215	18175767.5	
3413448	Infineon Technologies Austria AG	06/06/2018	3413448	18176183.4	
3414017	Eisenmann SE	10/02/2017	3414017	17704465.8	German
3414270	Henkel AG & Co. KGaA	10/02/2017	3414270	17750827.2	
3414291	HP Indigo B.V.	28/07/2016	3414291	16744432.2	
3415540	LG Chem, Ltd.	02/11/2017	3415540	17872379.7	
3416732	Skis Rossignol	16/02/2017	3416732	17711571.4	French
3416817	Trydel Research Pty. Ltd.	15/02/2017	3416817	17752562.3	

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3418036	Magna Exteriors Inc.	27/06/2016	3418036	18189443.7	
3418897	Google LLC	25/04/2018	3418897	18169162.7	
3419474	Kimos Corp D/B/A Petscrub	15/08/2017	3419474	17844140.8	
3422143	INTEL Corporation	25/05/2018	3422143	18174450.9	
3422681	Samsung Electronics Co., Ltd.	14/05/2015	3422681	18189173.0	
3422682	Aiphone Co., Ltd.	22/03/2017	3422682	17774598.1	
3422899	John Bean Technologies Corporation	03/03/2017	3422899	17711498.0	
3425869	ServiceNow, Inc.	29/03/2018	3425869	18165130.8	
3426457	thyssenkrupp Presta AG thyssenkrupp AG	28/02/2017	3426457	17707857.3	German
3426517	WiTricity Corporation	06/03/2017	3426517	17714935.8	
3426563	Schneider, Joseph Scott	07/03/2017	3426563	17763881.4	
3427677	Park, Jae Hyun Park, Choon Bae	15/05/2017	3427677	17796457.4	
3429325	CoinBau GmbH	12/07/2018	3429325	18183169.4	German
3430487	Sunlight Aerospace Inc.	17/03/2017	3430487	17714622.2	
3431147	Honeywell International Inc.	18/07/2018	3431147	18184236.0	
3432448	Goodrich Actuation Systems SAS	21/07/2017	3432448	17305978.3	
3432684	E.G.O. Elektro-Gerätebau GmbH	22/06/2018	3432684	18179202.9	German
3433187	Macchiavelli S.r.l.	23/03/2017	3433187	17722863.2	
3433764	Microsoft Technology Licensing, LLC	22/03/2017	3433764	17715340.0	
3434165	Samsung Electronics Co., Ltd.	17/04/2017	3434165	17789823.6	
3434425	Johnson Controls Tyco IP Holdings LLP	30/07/2018	3434425	18186277.2	
3434700	LG Chem, Ltd.	02/11/2017	3434700	17872380.5	
3434839	TOTO LTD.	18/07/2018	3434839	18184135.4	
3435544	Shenzhen Goodix Technology Co., Ltd.	13/04/2017	3435544	17905433.3	
3435582	QUALCOMM Incorporated	04/08/2010	3435582	18188978.3	
3438654	ARKRAY, Inc.	25/07/2018	3438654	18185604.8	
3440277	Wilhelm Layher Verwaltungs-GmbH	03/04/2017	3440277	17724730.1	German
3440771	Sew-Eurodrive GmbH & Co. KG	08/03/2017	3440771	17709912.4	German
3442816	SAF-HOLLAND GmbH	12/04/2017	3442816	17717166.7	German
3443085	BOCO Silicon Valley, Inc. The Board of Trustees of the Leland Stanford Junior University	13/04/2017	3443085	17783170.8	
3443436	Microsoft Technology Licensing, LLC	12/04/2017	3443436	17719446.1	
3444045	Toyota Boshoku Kabushiki Kaisha	06/07/2018	3444045	18182130.7	

3444547	Linde GmbH	12/01/2018	3444547	18151539.6	
3445013	SK Telecom Co., Ltd.	28/04/2017	3445013	17796314.7	
3446846	Cosmatic S.r.l.	02/08/2018	3446846	18186995.9	
3448315	Strait Access Technologies Holdings (PTY) LTD	26/04/2017	3448315	17731459.8	
3448420	Aveo Pharmaceuticals, Inc.	28/04/2017	3448420	17733177.4	
3449034	PPG Industries Ohio, Inc.	25/04/2017	3449034	17721028.3	
3449187	Eurokera S.N.C.	24/04/2017	3449187	17723456.4	French
3449188	Eurokera S.N.C.	24/04/2017	3449188	17725301.0	French
3449189	Eurokera S.N.C.	24/04/2017	3449189	17725302.8	French
3449528	Telefonaktiebolaget LM Ericsson (PUBL)	06/06/2017	3449528	17729775.1	German
3453014	Urben Technologies Limited	28/04/2017	3453014	17721821.1	
3454244	Advanced New Technologies Co., Ltd.	10/04/2017	3454244	17792404.0	
3456967	Microjet Technology Co., Ltd	15/08/2018	3456967	18189127.6	
3457153	Commissariat à l'Energie Atomique et aux Energies Alternatives	14/09/2018	3457153	18194516.3	French
3457191	Konica Minolta, Inc.	20/04/2017	3457191	17795922.8	
3457963	Medos International Sarl	13/06/2017	3457963	17725033.9	
3458613	Integrated Nano-Technologies, Inc.	18/05/2017	3458613	17800142.6	
3459729	National Institute of Advanced Industrial Science and Technology	16/05/2017	3459729	17799392.0	
3459810	Siemens Mobility GmbH	26/09/2017	3459810	17193141.3	
3460495	TSK Prüfsysteme GmbH	26/09/2018	3460495	18196797.7	German
3462081	Dexerials Corporation	01/10/2018	3462081	18197895.8	
3462897	Evonik Operations GmbH	24/05/2017	3462897	17729798.3	
3463182	A.M.I. Agency for Medical Innovations GmbH	29/05/2017	3463182	17729750.4	German
3463982	Gentex Corporation	24/05/2017	3463982	17803498.9	
3464096	Société Anonyme des Eaux Minérales d'Evian et en Abrégé "S.A.E.M.E"	31/05/2017	3464096	17730881.4	French
3464170	Lamprogen, Inc. The University of Washington	05/06/2017	3464170	17810793.4	
3464996	RealD Spark, LLC	18/05/2017	3464996	17803318.9	
3465422	AB Initio Technology LLC	18/05/2017	3465422	17727996.5	
3466151	Telefonaktiebolaget LM Ericsson (publ)	26/07/2018	3466151	18825558.2	
3466356	Ethicon LLC	05/10/2018	3466356	18198886.6	

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3467692	Tencent Technology (Shenzhen) Company Limited	23/05/2017	3467692	17802158.0	
3469014	Roquette Frères	09/06/2017	3469014	17784337.2	French
3471432	Sonion Nederland B.V.	15/10/2018	3471432	18200513.2	
3471469	LG Electronics Inc.	26/04/2018	3471469	18794240.4	
3471707	Omya International AG	19/06/2017	3471707	17733402.6	
3472971	Telefonaktiebolaget LM Ericsson (publ)	16/06/2016	3472971	16731103.4	
3473159	Karl Storz Imaging, Inc.	23/10/2018	3473159	18201884.6	
3473285	Daicel Corporation	14/06/2017	3473285	17813358.3	
3474447	Qorvo US, Inc.	26/09/2018	3474447	18196819.9	
3474856	Infinity Pharmaceuticals, Inc.	23/06/2017	3474856	17737417.0	
3474997	Aptar France SAS	23/06/2017	3474997	17745392.5	French
3475925	Crown Equipment Corporation	23/06/2017	3475925	17737672.0	
3476189	Kverneland Group Les Landes Genusson S.A.S.	30/10/2017	3476189	17199248.0	
3477179	Nexans	31/10/2017	3477179	17306498.1	
3478125	IKEA Supply AG	05/06/2017	3478125	17820637.1	
3480316	Immune Design Corp.	29/03/2013	3480316	18200744.3	
3480367	Daihan Cork Co., Ltd.	26/05/2017	3480367	17820409.5	
3481318	Biomet Manufacturing, LLC	07/07/2017	3481318	17740261.7	
3484385	Ethicon LLC	12/07/2017	3484385	17746561.4	
3484865	Crinetics Pharmaceuticals, Inc.	12/07/2017	3484865	17828375.0	
3487977	The Automation Partnership (Cambridge) Limited	18/07/2017	3487977	17739600.9	
3488669	Hewlett-Packard Development Company, L.P.	03/10/2016	3488669	16918392.8	
3489662	Hamamatsu Photonics K.K.	12/05/2017	3489662	17833790.3	
3491085	Behr Process Corporation	23/06/2017	3491085	17834925.4	
3491269	Siempelkamp Maschinen- und Anlagenbau GmbH	14/09/2017	3491269	17771389.8	German
3492245	Tetra Laval Holdings & Finance S.A.	28/11/2018	3492245	18208868.2	
3493011	NEC Solution Innovators, Ltd.	08/06/2017	3493011	17833863.8	
3493389	Hitachi, Ltd.	06/07/2017	3493389	17836681.1	
3493933	Flender GmbH	04/10/2017	3493933	17783799.4	German
3494264	REPRECT Holding GmbH	04/08/2017	3494264	17748761.8	German
3494863	Karl Storz Endovision, Inc.	06/11/2018	3494863	18204706.8	
3495536	Raytheon Technologies Corporation	26/06/2015	3495536	19153321.5	

3495687	NSK Ltd.	20/09/2017	3495687	17853066.3	
3495813	IDT Europe GmbH	06/12/2017	3495813	17205584.0	
3495861	Commissariat à l'énergie atomique et aux énergies alternatives	05/12/2018	3495861	18210428.1	French
3497041	Fellner, Herbert Brandmüller, Ludwig	09/08/2017	3497041	17749727.8	German
3497118	Repligen Corporation	07/08/2017	3497118	17752350.3	
3497786	Xilinx, Inc.	18/07/2017	3497786	17754504.3	
3497827	Samsung Electronics Co., Ltd.	17/11/2017	3497827	17872533.9	
3499812	Juniper Networks, Inc.	28/09/2018	3499812	18197496.5	
3500127	RAYMOND, Stephane	07/08/2017	3500127	17758217.8	French
3500410	GEA Food Solutions Germany GmbH	26/07/2017	3500410	17743338.0	German
3502377	Tang, Feng	13/10/2016	3502377	16913350.1	
3502750	Commissariat à l'énergie atomique et aux énergies alternatives Université de Technologie de Troyes	03/01/2019	3502750	19405002.7	French
3503328	TE Connectivity Ireland Limited	21/12/2017	3503328	17209658.8	
3503331	Tyco Electronics UK Ltd Tyco Electronics Raychem GmbH	21/12/2017	3503331	17209613.3	
3503338	Hamilton Sundstrand Corporation	19/12/2018	3503338	18214133.3	
3504514	UATC, LLC	14/08/2017	3504514	17844132.5	
3505099	Ethicon LLC	28/12/2018	3505099	18275232.9	
3505562	Essilor International	29/12/2017	3505562	17306976.6	
3506134	Maxeon Solar Pte. Ltd.	26/05/2015	3506134	18215607.5	
3506450	Tianjin Synergy Groups Co., Ltd.	01/11/2016	3506450	16913983.9	
3506576	New H3C Technologies Co., Ltd.	31/10/2017	3506576	17866278.9	
3507192	ZF Friedrichshafen AG	07/08/2017	3507192	17749190.9	German
3507562	STURM, RUGER & COMPANY, INC.	10/08/2017	3507562	17847188.4	
3507890	Siemens Energy Global GmbH & Co. KG	05/10/2017	3507890	17783801.8	German
3508023	Qualcomm Incorporated	31/08/2017	3508023	17765540.4	
3508537	Dow Global Technologies Llc Rohm and Haas Company The Regents of the University of California	18/12/2018	3508537	18213775.2	
3508834	NTN Corporation	02/08/2017	3508834	17846018.4	
3511670	D Fence International Security AG	10/01/2019	3511670	19151266.4	German



3513172	Radiometer Medical ApS	06/09/2017	3513172	17768717.5	
3513523	QUALCOMM Incorporated	14/08/2017	3513523	17758690.6	
3513626	Lutron Technology Company LLC	07/08/2017	3513626	17851244.8	
3514531	Thermo Finnigan LLC	21/01/2019	3514531	19152869.4	
3514611	LG Chem, Ltd.	13/10/2017	3514611	17861084.6	
3516842	Siemens Aktiengesellschaft	15/09/2017	3516842	17768116.0	German
3517325	Pacific Industrial Co., Ltd.	01/12/2017	3517325	17912353.4	
3518076	C.R.F. Società Consortile per Azioni	24/01/2018	3518076	18153311.8	
3518909	Syneux International (Taiwan) Corp.	18/09/2017	3518909	17854707.1	
3519142	Gaiotto Automation S.p.A.	28/09/2017	3519142	17791459.5	
3519725	Whirlpool Corporation	30/09/2016	3519725	16917974.4	
3519904	F. Robotics Acquisitions Ltd.	29/09/2017	3519904	17791743.2	
3519960	Amazon Technologies Inc.	28/09/2017	3519960	17784752.2	
3520252	InPlay, Inc.	26/09/2017	3520252	17857290.5	
3520715	Evalve, Inc.	14/09/2011	3520715	19165657.8	
3521498	Lässer AG	29/11/2018	3521498	18209074.6	German
3521991	Beijing Xiaomi Mobile Software Co., Ltd.	30/01/2019	3521991	19154508.6	
3522354	Panasonic Intellectual Property Management Co., Ltd.	20/07/2017	3522354	17855382.2	
3524156	Covidien LP	07/02/2019	3524156	19156034.1	
3524172	Ethicon LLC	26/03/2015	3524172	19163262.9	
3525210	NXP B.V.	17/01/2019	3525210	19152233.3	
3525670	Blink Device LLC	13/10/2017	3525670	17791836.4	
3527968	Ricoh Company, Ltd.	28/01/2019	3527968	19153927.9	
3528963	Baldwin Jimek AB	06/10/2017	3528963	17780735.1	
3529550	NOVARES France	06/10/2017	3529550	17787510.1	French
3531190	Koh Young Technology Inc.	23/10/2017	3531190	17862392.2	
3531221	The Boeing Company	20/12/2018	3531221	18214874.2	
3531543	LSIS Co., Ltd.	26/02/2019	3531543	19159277.3	
3531547	GE Energy Power Conversion Technology Limited	21/02/2018	3531547	18157775.0	German
3531818	Husqvarna AB	28/03/2018	3531818	18718517.8	
3532432	Wacker Chemie AG	25/10/2016	3532432	16787817.2	German
3533682	TOYOTA JIDOSHA KABUSHIKI KAISHA	09/01/2019	3533682	19151020.5	
3533912	TEMAFA Maschinenfabrik GmbH	05/02/2019	3533912	19155509.3	German

3535478	Halliburton Energy Services, Inc.	10/01/2017	3535478	17891015.4	
3536771	Ecolab USA Inc.	28/03/2005	3536771	19163824.6	
3536945	Delphi Technologies IP Limited	06/03/2019	3536945	19161057.5	
3537518	LG Energy Solution, Ltd.	27/04/2018	3537518	18798818.3	
3538071	MEDISCA PHARMACEUTIQUE INC.	10/11/2017	3538071	17868979.0	
3539049	McAfee, LLC	10/10/2017	3539049	17791791.1	
3539201	DewertOkin Technology Group Co., Ltd.	14/11/2017	3539201	17804123.2	German
3539466	Biosense Webster (Israel) Ltd.	12/03/2019	3539466	19162243.0	
3539532	Shiseido Company, Ltd.	14/11/2017	3539532	17869733.0	
3540600	INTEL Corporation	28/12/2011	3540600	19170972.4	
3541054	NEC Platforms, Ltd.	28/06/2018	3541054	19165792.3	
3541218	Sanko Tekstil Isletmeleri San. Ve Tic. A.S.	20/11/2017	3541218	17798251.9	
3541905	ExxonMobil Technology and Engineering Company	20/10/2017	3541905	17794531.8	
3542476	Veoneer US, LLC	15/11/2017	3542476	17872020.7	
3542598	Tridonic GmbH & Co KG	18/12/2017	3542598	17822650.2	
3544113	Nokia Technologies Oy	19/03/2019	3544113	19163650.5	
3544396	LG Innotek Co., Ltd.	17/11/2017	3544396	17870977.0	
3544512	Koninklijke Philips N.V.	16/11/2017	3544512	17809208.6	
3545427	Amazon Technologies, Inc.	22/11/2017	3545427	17817458.7	
3546437	National Institute for Materials Science	14/11/2017	3546437	17873848.0	
3546636	Vestel Beyaz Esya Sanayi ve Ticaret A.S.	22/11/2018	3546636	18207688.5	
3546734	Raytheon Technologies Corporation	28/01/2013	3546734	19175678.2	
3547473	Siemens Aktiengesellschaft	21/03/2019	3547473	19164344.4	German
3547786	Sony Group Corporation	18/10/2017	3547786	17873180.8	
3547980	ESSITY HYGIENE AND HEALTH AKTIEBOLAG	05/12/2016	3547980	16923584.3	
3549391	Illinois Tool Works, Inc.	20/11/2017	3549391	17809130.2	
3550151	Eberspächer Climate Control Systems GmbH	01/04/2019	3550151	19166497.8	German
3550656	VARTA Microbattery GmbH	04/04/2018	3550656	18165727.1	German
3550984	Société des Produits Nestlé S.A.	27/11/2017	3550984	17816520.5	
3551372	Corelase OY	08/12/2016	3551372	16923523.1	

3551486	Umfotec GmbH Bayerische Motoren Werke Aktiengesellschaft	29/09/2017	3551486	17780689.0	German
3551766	Cepheid	11/12/2017	3551766	17829381.7	
3551797	Valmet AB	30/11/2017	3551797	17879158.8	
3551947	Pressure Wave Systems GmbH	06/12/2017	3551947	17832047.9	German
3553220	E.G.O. Elektro-Gerätebau GmbH	03/12/2018	3553220	18209898.8	German
3553868	LG Energy Solution, Ltd.	15/05/2018	3553868	18801673.7	
3553969	Nokia Technologies Oy	12/04/2019	3553969	19169045.2	
3554384	Koninklijke Philips N.V.	18/12/2017	3554384	17835826.3	
3554950	Vector Launch Inc.	21/12/2016	3554950	16924261.7	
3555793	Saints Group S.r.l.	18/12/2017	3555793	17830012.5	
3556674	Tetra Laval Holdings & Finance S.A.	15/04/2019	3556674	19169274.8	
3558741	Plastic Omnium Advanced Innovation and Research	22/12/2017	3558741	17829661.2	
3559020	Université de Montpellier CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) Centre Hospitalier Universitaire de Montpellier Institut National de la Santé et de la Recherche Médicale (INSERM) Ecole Nationale Supérieure de Chimie de Montpellier - ENSCM	22/12/2017	3559020	17829980.6	
3559165	IFP Energies nouvelles	08/12/2017	3559165	17832476.0	French
3559540	Shell Internationale Research Maatschappij B.V.	19/12/2017	3559540	17821884.8	
3560447	Stryker European Holdings I, LLC	26/04/2019	3560447	19171279.3	
3561432	Harman International Industries, Incorporated	12/04/2019	3561432	19168814.2	
3561485	SYSMEX CORPORATION University of Yamanashi	24/04/2019	3561485	19170878.3	
3563268	Timescale, Inc.	27/02/2018	3563268	18758152.5	
3563655	Skybest Electric Appliance (Suzhou) Co., Ltd.	26/12/2017	3563655	17887060.6	

3564526	Beijing Goldwind Smart Energy Service Co., Ltd.	27/06/2018	3564526	18829711.3	
3564601	Vaillant GmbH	23/04/2019	3564601	19170603.5	German
3564811	Hangzhou Hikvision Digital Technology Co., Ltd.	20/10/2017	3564811	17886415.3	
3566413	IDAC Holdings, Inc.	08/01/2018	3566413	18702380.9	
3566510	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	09/01/2018	3566510	18741342.2	
3566875	Seiko Epson Corporation	08/05/2019	3566875	19173229.6	
3567429	The Institute of Optics and Electronics The Chinese Academy of Sciences	10/02/2017	3567429	17847704.8	
3567473	Factual Inc.	09/05/2018	3567473	18171593.9	
3567657	LG Energy Solution, Ltd.	30/11/2018	3567657	18882604.4	
3568186	Route 92 Medical, Inc.	09/01/2018	3568186	18739226.1	
3568637	General Electric Company	21/12/2017	3568637	17891907.2	
3568777	Snowflake Inc.	10/01/2018	3568777	18738530.7	
3569854	Safran Aero Boosters SA	13/05/2019	3569854	19174020.8	French
3570542	Velos Media International Limited	22/11/2011	3570542	19183303.7	
3570960	Atlas Copco Airpower, Naamloze Vennootschap	18/01/2018	3570960	18707140.2	
3571395	Siemens Gamesa Renewable Energy A/S	27/11/2017	3571395	17816515.5	
3571456	Muxworthy, Anthony Todd Braniff, Thomas Vincent Damian	19/01/2018	3571456	18701552.4	
3571701	Kamen, Robert	06/06/2017	3571701	17893438.6	
3572110	Daikin Industries, Ltd.	12/01/2018	3572110	18740998.2	
3572361	Vacaw AB	08/05/2019	3572361	19173339.3	
3572582	Maintech Co., Ltd.	28/03/2019	3572582	19724724.0	
3572721	STANLEY ELECTRIC CO., LTD.	20/05/2019	3572721	19175496.9	
3572722	STANLEY ELECTRIC CO., LTD.	20/05/2019	3572722	19175497.7	
3573276	Huawei Technologies Co., Ltd.	05/05/2018	3573276	18794568.8	
3573792	Aktormed GmbH	29/01/2018	3573792	18702652.1	German
3574335	Valeo Schalter und Sensoren GmbH	12/12/2017	3574335	17822206.3	German
3574680	Samsung Electronics Co., Ltd.	10/04/2018	3574680	18785170.4	
3574821	Tomey Corporation	24/05/2019	3574821	19176377.0	
3575137	General Electric Company	24/05/2019	3575137	19176611.2	

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3575315	MolMed SpA	14/09/2015	3575315	19181017.5	
3575421	Omega SA	01/06/2018	3575421	18175618.0	French
3575767	Subaru Corporation	25/04/2019	3575767	19171195.1	
3575895	Omron Corporation	16/10/2017	3575895	17893825.4	
3576827	Koefman, Alexander	28/02/2018	3576827	18761150.4	
3577247	Materion Corporation	02/02/2018	3577247	18704847.5	
3577336	Delphi Technologies IP Limited	29/01/2018	3577336	18702475.7	
3577762	Telefonaktiebolaget LM Ericsson (publ)	06/02/2018	3577762	18747456.4	
3577765	Mitsubishi Electric Corporation	15/12/2017	3577765	17835716.6	
3578363	CL Schutzrechtsverwaltungs GmbH	07/06/2018	3578363	18176630.4	
3578508	CSEM Centre Suisse d'Electronique et de Microtechnique SA	05/06/2018	3578508	18175930.9	
3579152	Shanghai Cambricon Information Technology Co., Ltd	17/04/2018	3579152	18787049.8	
3580138	WestRock Packaging Systems, LLC	12/02/2018	3580138	18707211.1	
3580445	Delphi Technologies IP Limited	09/02/2018	3580445	18705587.6	
3580651	Qualcomm Incorporated	29/01/2018	3580651	18713419.2	
3581386	Canon Production Printing Holding B.V.	12/06/2018	3581386	18177330.0	
3581771	Volkswagen AG	11/06/2019	3581771	19179296.9	German
3582297	LG Energy Solution, Ltd.	09/11/2018	3582297	18875665.4	
3582333	YAZAKI CORPORATION	14/06/2019	3582333	19180136.4	
3582395	Harman International Industries, Incorporated	31/07/2018	3582395	19190326.9	
3582872	Metso Outotec Finland Oy	14/02/2017	3582872	17777067.4	
3584401	Chen Tian Co., Ltd.	18/06/2018	3584401	18178371.3	
3585581	SAINT-GOBAIN GLASS FRANCE	23/02/2018	3585581	18709693.8	French
3586057	ExxonMobil Upstream Research Company	17/01/2018	3586057	18709167.3	
3586180	Commscope Technologies LLC	22/02/2018	3586180	18757261.5	
3587909	STANLEY ELECTRIC CO., LTD.	19/06/2019	3587909	19181380.7	
3588108	ABB Schweiz AG	29/06/2018	3588108	18180870.0	
3588121	Siemens Healthcare GmbH	17/05/2019	3588121	19175025.6	
3588902	Unify Patente GmbH & Co. KG	04/06/2019	3588902	19178256.4	
3589142	Philip Morris Products S.A.	22/02/2018	3589142	18708076.7	
3589287	Achillion Pharmaceuticals, Inc.	01/03/2018	3589287	18760627.2	

3590944	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.	28/02/2018	3590944	18760796.5	
3591643	LG Display Co., Ltd.	03/07/2019	3591643	19184266.5	
3592697	NanoWired GmbH	08/03/2018	3592697	18712811.1	German
3592932	Kronenberg, Ralf M.	07/03/2018	3592932	18712517.4	German
3595110	Schneider Electric Industries SAS	18/06/2019	3595110	19180806.2	
3595999	KHS GmbH	29/01/2018	3595999	18702249.6	German
3596169	Merck Patent GmbH	14/03/2018	3596169	18709615.1	
3596253	Eastman Kodak Company	01/03/2018	3596253	18712320.3	
3596912	CommScope Connectivity Belgium BVBA	13/03/2018	3596912	18711880.7	
3597486	Motherson Innovations Company Limited	02/07/2019	3597486	19184008.1	
3598042	LG Electronics Inc.	29/12/2017	3598042	17901261.2	
3598605	YAZAKI CORPORATION	18/07/2019	3598605	19186933.8	
3598740	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	27/02/2018	3598740	18907773.8	
3599370	Rohr, Inc.	25/07/2019	3599370	19188462.6	
3599636	Robert Bosch GmbH	19/07/2019	3599636	19187264.7	German
3599933	GB Boucherie NV	27/03/2018	3599933	18718102.9	German
3600055	Dentsply Sirona Inc.	20/03/2018	3600055	18716749.9	
3601162	ArcelorMittal	26/03/2018	3601162	18716355.5	
3603043	Sycurio Limited	21/03/2018	3603043	18715240.0	
3603263	Qualcomm Incorporated	16/03/2018	3603263	18718966.7	
3603598	Hill-Rom Services, Inc.	29/07/2019	3603598	19188937.7	
3603971	Novo-Tech GmbH & Co. KG	30/07/2019	3603971	19189223.1	German
3604968	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	27/09/2018	3604968	18903825.0	
3604987	LG Electronics Inc.	06/03/2018	3604987	18771221.1	
3605087	Hirotsu Bio Science Inc. Nanpuh Hospital	30/03/2018	3605087	18776283.6	
3605701	KABUSHIKI KAISHA TOSHIBA	23/03/2018	3605701	18770708.8	
3606575	ECP Entwicklungsgesellschaft mbH	06/04/2018	3606575	18715719.3	
3607505	Cerebras Systems Inc.	16/04/2018	3607505	18788255.0	
3608446	SK Nexilis Co., Ltd.	10/08/2018	3608446	18188418.0	
3608747	Robert Bosch GmbH	05/06/2019	3608747	19178334.9	German

3610095	ELEMENTAL ENGINEERING AG	12/04/2018	3610095	18722909.1	
3610162	Sapa S.P.A.	12/04/2018	3610162	18724990.9	
3610403	Microsoft Technology Licensing, LLC	24/04/2018	3610403	18725706.8	
3610598	QUALCOMM Incorporated	23/02/2018	3610598	18710232.2	
3611231	C3Nano Inc.	20/06/2013	3611231	19200682.3	
3611309	EWALD DÖRKEN AG	10/07/2019	3611309	19185520.4	German
3611887	Robert Bosch GmbH	05/06/2019	3611887	19178323.2	German
3614183	LG Chem, Ltd.	20/04/2018	3614183	18787600.8	
3614225	Apollo Intelligent Driving Technology (Beijing) Co., Ltd.	04/07/2019	3614225	19184311.9	
3614816	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	02/01/2019	3614816	19150042.0	
3615407	PODBIKE AS	27/04/2018	3615407	18790631.8	
3617901	Palantir Technologies Inc.	16/01/2019	3617901	19152039.4	
3618063	Kyoto University TOYOTA JIDOSHA KABUSHIKI KAISHA	13/08/2019	3618063	19191406.8	
3618207	TE Connectivity Corporation	23/08/2019	3618207	19193497.5	
3618527	Sharp Kabushiki Kaisha FG INNOVATION COMPANY LIMITED	24/04/2018	3618527	18790120.2	
3619578	HP Indigo B.V.	13/10/2017	3619578	17928440.1	
3620204	Route 92 Medical, Inc.	04/02/2016	3620204	19205500.2	
3620217	Jiangsu Sixin Scientific-Technological Application Research Institute Co., Ltd.	22/12/2017	3620217	17908375.3	
3620466	Cleveland Heartlab, Inc.	15/05/2015	3620466	19191273.2	
3622761	Qualcomm Incorporated	11/05/2018	3622761	18729519.1	
3623422	Showa Denko Materials Co., Ltd.	10/05/2018	3623422	18798106.3	
3623445	STANLEY ELECTRIC CO., LTD.	20/01/2016	3623445	19201173.2	
3623624	Murata Manufacturing Co., Ltd.	16/05/2011	3623624	19208135.4	
3625227	Idorsia Pharmaceuticals Ltd	17/05/2018	3625227	18725497.4	
3625652	Murphy, Michael William	18/05/2018	3625652	18801558.0	
3626086	International Tobacco Machinery Poland SP. Z O.O.	21/09/2018	3626086	18196112.9	
3626506	Deere & Company	21/08/2019	3626506	19192888.6	
3626550	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	18/09/2018	3626550	18195243.3	

3628036	Nowy, Florian Zorn, Alois	26/04/2018	3628036	18729551.4	German
3628072	Airbus Defence and Space SAS	29/07/2019	3628072	19742628.1	French
3628328	Cytomx Therapeutics Inc.	30/01/2015	3628328	19194203.6	
3628617	Seiko Epson Corporation	27/09/2019	3628617	19200081.8	
3628716	Shanjin Optoelectronics (Suzhou) Co.,LTD.	18/06/2018	3628716	18824559.1	
3629083	CANON KABUSHIKI KAISHA	23/09/2019	3629083	19199048.0	
3629638	Comcast Cable Communications LLC	27/09/2019	3629638	19200133.7	
3629723	Corteva Agriscience LLC	21/05/2018	3629723	18805866.3	
3629864	Bode Chemie GmbH	17/05/2018	3629864	18726422.1	German
3630447	Borealis AG	25/05/2018	3630447	18725256.4	
3631198	General Electric Company	11/05/2018	3631198	18805496.9	
3632165	Marvell World Trade Ltd.	21/05/2018	3632165	18732198.9	
3632188	OSRAM GmbH	30/05/2018	3632188	18731338.2	
3632273	Weber-Stephen Products LLC	12/07/2016	3632273	19207368.2	
3632432	Rtu Pharmaceuticals LLC	21/10/2011	3632432	19189949.1	
3632659	Curt G. Joa, Inc.	03/10/2019	3632659	19201333.2	
3632868	Panasonic Intellectual Property Management Co., Ltd.	16/05/2018	3632868	18809152.4	
3633025	Technion Research & Development Foundation Ltd.	11/11/2010	3633025	19210132.7	
3634051	LG Electronics Inc.	28/05/2018	3634051	18806312.7	
3634946	Covestro Intellectual Property GmbH & Co. KG	06/06/2018	3634946	18727840.3	German
3635291	Microsoft Technology Licensing, LLC	23/05/2018	3635291	18770128.9	
3635309	Carrier Corporation	07/06/2018	3635309	18735068.1	
3635463	Finisar Corporation	01/06/2018	3635463	18733126.9	
3636184	OSSAWARE Biotech Co., Ltd.	21/08/2019	3636184	19192843.1	
3636736	Henkel AG & Co. KGaA	30/09/2019	3636736	19200372.1	German
3637200	The Swatch Group Research and Development Ltd	09/10/2018	3637200	18199430.2	French
3637910	LG Electronics Inc.	17/05/2018	3637910	18802330.3	
3638898	Vestas Wind Systems A/S	12/06/2018	3638898	18733169.9	
3639380	John Mezzalingua Associates LLC	13/06/2018	3639380	18817965.9	
3639424	Telefonaktiebolaget LM Ericsson (publ)	13/06/2018	3639424	18737993.8	
3639593	Samsung Electronics Co., Ltd.	12/07/2018	3639593	18832079.0	



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3639927	Eurosider S.a.S. di Milli Ottavio & C.	08/02/2013	3639927	19209766.5	
3640475	LG Electronics Inc.	09/02/2018	3640475	19214817.9	
3640568	Vestel Elektronik Sanayi ve Ticaret A.S.	16/10/2018	3640568	18200619.7	
3640723	LG Display Co., Ltd.	29/07/2015	3640723	19213188.6	
3640942	National Institute for Materials Science	08/06/2018	3640942	18816984.1	
3641602	Luigi Lavazza S.p.A.	12/06/2018	3641602	18734640.8	
3642453	SEMM Logging IFP Energies nouvelles	15/05/2018	3642453	18725805.8	French
3643502	Toshiba Tec Kabushiki Kaisha	26/08/2019	3643502	19193593.1	
3643655	Kobayashi Engineering Works, Ltd. Kinyosha Co., Ltd.	29/05/2018	3643655	18820899.5	
3644115	Funai Electric Co., Ltd.	18/10/2019	3644115	19204097.0	
3645016	Caress Flow S.r.l.	20/06/2018	3645016	18740309.2	
3645023	N.V. Nutricia	29/06/2018	3645023	18733319.0	
3645024	N.V. Nutricia	29/06/2018	3645024	18733320.8	
3645025	N.V. Nutricia	29/06/2018	3645025	18733321.6	
3645287	Signify Holding B.V.	22/06/2018	3645287	18731491.9	
3645660	Merck Patent GmbH	27/06/2018	3645660	18733873.6	
3647180	ZF Friedrichshafen AG	16/10/2019	3647180	19203457.7	
3648294	Damen 40 B.V.	05/11/2018	3648294	18204289.5	
3648828	Silk Road Medical, Inc.	29/06/2018	3648828	18829034.0	
3649007	ABB Schweiz AG	27/07/2018	3649007	18743823.9	
3649304	Battilà, Ilaria	09/07/2018	3649304	18750490.7	
3649373	Safran Transmission Systems	02/07/2018	3649373	18738262.7	French
3649388	HOERBIGER Flow Control GmbH	06/06/2019	3649388	19729718.7	German
3649491	GeoQuest Systems B.V.	05/07/2018	3649491	18827664.6	
3649691	ARLANXEO Deutschland GmbH	02/07/2018	3649691	18736875.8	
3649802	Telefonaktiebolaget LM Ericsson (publ)	09/07/2018	3649802	18752262.8	
3650192	TI Automotive Technology Center GmbH	12/11/2018	3650192	18205701.8	German
3650317	HYUNDAI MOTOR COMPANY Kia Corporation	08/11/2019	3650317	19207956.4	
3650886	Samsung Electronics Co., Ltd.	02/07/2019	3650886	19183920.8	
3651339	Mitsubishi Electric Corporation	04/07/2017	3651339	17916826.5	
3651925	Gleason-Pfauter Maschinenfabrik GmbH	09/07/2018	3651925	18750102.8	German

3652062	ATLAS ELEKTRONIK GmbH	09/07/2018	3652062	18739512.4	German
3652083	MONTFORT SOLUTIONS GMBH	16/07/2018	3652083	18745527.4	German
3653628	ImmunoGen, Inc.	21/07/2016	3653628	19200626.0	
3654106	CANON KABUSHIKI KAISHA	12/11/2019	3654106	19208482.0	
3654564	Sony Group Corporation	04/07/2018	3654564	18832385.1	
3655159	The Board of Trustees of the Leland Stanford Junior University	17/07/2018	3655159	18835094.6	
3655841	Integrated Device Technology, Inc.	20/07/2018	3655841	18834883.3	
3656646	Przedsiębiorstwo Produkcyjno - Handlowe "ARO" KARON Spolka Jawna	20/11/2019	3656646	19460060.7	
3656963	Gruber, Manfred	04/06/2019	3656963	19178031.1	German
3657132	Integrated Device Technology, Inc.	25/11/2019	3657132	19211224.1	
3657566	Volkswagen AG	07/11/2019	3657566	19207808.7	German
3658252	Robert Bosch GmbH	18/07/2018	3658252	18743757.9	German
3658462	Broetje-Automation GmbH	27/04/2018	3658462	18722010.8	German
3658517	PPG Industries Ohio, Inc.	26/07/2018	3658517	18752980.5	
3658779	Andritz Hydro GmbH	07/06/2018	3658779	18733159.0	German
3658854	Qualcomm Incorporated	28/07/2017	3658854	17918871.9	
3659031	Istituto Nazionale di Fisica Nucleare	10/07/2018	3659031	18750495.6	
3659287	QUALCOMM Incorporated	19/07/2018	3659287	18750570.6	
3659376	Nokia Solutions and Networks Oy	28/07/2017	3659376	17919017.8	
3660236	OY Prevez AB	26/11/2019	3660236	19211634.1	
3660532	Safactory GmbH	27/11/2018	3660532	18208560.5	German
3661454	Do Canto Zago, Alexandre	25/07/2018	3661454	18841759.6	
3661985	Dow Global Technologies LLC Rohm and Haas Company	31/07/2017	3661985	17919911.2	
3662730	Deere & Company	02/12/2019	3662730	19212795.9	
3663093	Miyakoshi Printing Machinery Co., Ltd.	21/02/2019	3663093	19158424.2	
3663535	Rolls-Royce plc	08/11/2019	3663535	19207987.9	
3663976	AIT Austrian Institute of Technology GmbH	05/12/2019	3663976	19213883.2	German
3664126	Infineon Technologies AG	03/12/2018	3664126	18209796.4	
3664262	Pratt & Whitney Canada Corp.	09/12/2019	3664262	19214606.6	
3664509	Huawei Technologies Co., Ltd.	11/05/2016	3664509	19195774.5	
3665084	Mitsubishi Electric Corporation	05/02/2018	3665084	18712024.1	

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3665479	Joanneum Research Forschungsgesellschaft mbH	09/08/2018	3665479	18755763.2	
3665991	Qualcomm Incorporated	11/08/2017	3665991	17920675.0	
3666813	Kocel Intelligent Machinery Limited	09/08/2018	3666813	18844216.4	
3666990	Weinor GmbH & Co. KG	14/12/2018	3666990	18000970.6	German
3667907	Stichting IMEC Nederland IMEC vzw	14/12/2018	3667907	18212714.2	
3668002	Private Machines Inc.	19/10/2015	3668002	20151392.6	
3669477	LG Electronics Inc.	07/01/2019	3669477	19736026.6	
3669611	Qualcomm Incorporated	17/08/2018	3669611	18774165.7	
3670215	CBM - S.P.A.	17/12/2019	3670215	19217115.5	
3670298	Toyota Jidosha Kabushiki Kaisha	21/08/2019	3670298	19192946.2	
3670559	LG CHEM, LTD.	19/03/2019	3670559	19776268.5	
3670701	Paris Sciences et Lettres College de France	09/08/2019	3670701	19191080.1	
3670860	Raytheon Technologies Corporation	17/12/2019	3670860	19217249.2	
3670920	Zehnder Pumpen GmbH	16/12/2019	3670920	19000562.9	German
3670992	Staubli Faverges	20/12/2019	3670992	19218661.7	French
3671318	Coretronic Corporation	21/11/2017	3671318	20157511.5	
3671468	ServiceNow, Inc.	01/02/2017	3671468	20156391.3	
3672133	ASUSTek Computer Inc.	11/12/2019	3672133	19215340.1	
3673180	Amazonen-Werke H. Dreyer SE & Co. KG	16/08/2018	3673180	18758853.8	German
3673181	DEHN SE	11/07/2018	3673181	18740563.4	German
3673944	Biosense Webster (Israel) Ltd.	30/12/2019	3673944	19219998.2	
3673953	Zoll Medical Corporation	28/03/2016	3673953	20150922.1	
3673993	LG Chem, Ltd.	27/11/2018	3673993	18884096.1	
3674180	HYUNDAI MOTOR COMPANY Kia Corporation	27/12/2019	3674180	19219828.1	
3674244	KONE Corporation	31/12/2018	3674244	18215984.8	
3674790	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/12/2019	3674790	19216348.3	
3675059	Dassault Systèmes	29/12/2018	3675059	18306889.9	
3676080	Kautex Textron GmbH & Co. KG	24/08/2018	3676080	18765378.7	German
3676326	Dow Global Technologies LLC	18/06/2018	3676326	18737789.0	

3676482	Atlas Copco Airpower, naamloze vennootschap	17/07/2018	3676482	18749566.8	
3676836	Micron Technology, Inc.	27/07/2018	3676836	18850489.8	
3677172	Withings	04/01/2019	3677172	19305009.3	
3681038	Raytheon Company	21/11/2017	3681038	20153817.0	
3681476	Tyme, Inc.	14/09/2018	3681476	18800352.9	
3681754	Compleo Charging Solutions AG	10/07/2018	3681754	18739840.9	German
3682522	Innogy SE	12/07/2018	3682522	18740808.3	German
3683093	Bombardier Inc.	24/09/2015	3683093	20161145.6	
3683534	LSIS Co., Ltd.	07/08/2019	3683534	19190583.5	
3684535	Kennametal Inc.	26/07/2018	3684535	18746905.1	German
3686016	Seiko Epson Corporation	28/01/2020	3686016	20154073.9	
3686690	Toshiba TEC Kabushiki Kaisha	19/12/2019	3686690	19218209.5	
3686872	Panasonic Intellectual Property Management Co., Ltd.	25/06/2018	3686872	18859421.2	
3688147	NEUWAY Pharma GmbH	18/12/2018	3688147	18830794.6	
3688545	AddUp	27/09/2018	3688545	18773227.6	French
3689873	Astrazeneca AB	29/01/2018	3689873	19203383.5	
3691069	Smart Wires Inc.	30/01/2020	3691069	20154627.2	
3691412	Miele & Cie. KG	11/12/2019	3691412	19215306.2	German
3691424	Ademco Inc.	09/02/2017	3691424	20164704.7	
3691838	Festo SE & Co. KG	25/10/2018	3691838	18789430.8	
3691984	TK Home Solutions B.V.	02/10/2018	3691984	18778534.0	
3692213	Volvo Construction Equipment AB	06/10/2017	3692213	17780414.3	
3692275	thyssenkrupp Presta AG thyssenkrupp AG	27/09/2018	3692275	18799669.9	German
3692677	LG Electronics Inc.	02/10/2018	3692677	18864115.3	
3692880	Miele & Cie. KG	14/01/2020	3692880	20151567.3	German
3692884	Miele & Cie. KG	14/01/2020	3692884	20151613.5	German
3692954	DePuy Synthes Products, Inc.	06/02/2020	3692954	20155881.4	
3693281	MacDonald, Dettwiler and Associates Inc.	19/03/2013	3693281	20163736.0	
3693477	Hedensted Gruppen A/S	05/02/2019	3693477	19155598.6	
3693703	SICK AG	23/01/2020	3693703	20153392.4	German
3693799	Toshiba TEC Kabushiki Kaisha	04/02/2020	3693799	20155419.3	
3694112	Intel Germany GmbH & Co. KG	11/03/2015	3694112	20167656.6	

3694231	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	29/10/2015	3694231	20167164.1	
3694573	Heartware, Inc.	01/10/2018	3694573	18792700.9	
3695174	Teledyne FLIR Commercial Systems, Inc.	10/10/2018	3695174	18796246.9	
3695580	Volkswagen Aktiengesellschaft	20/09/2018	3695580	18773999.0	German
3695641	Google LLC	25/11/2019	3695641	19827891.3	
3696051	Przedsiębiorstwo Produkcyjno - Handlowe "ARO" KARON Spolka Jawna	16/01/2020	3696051	20460002.7	
3696210	Rohm and Haas Company	13/02/2020	3696210	20157280.7	
3696296	Raytheon Technologies Corporation	28/01/2013	3696296	20167325.8	
3696424	Hamilton Sundstrand Corporation	25/11/2019	3696424	19211136.7	
3696696	Samsung Electronics Co., Ltd.	17/02/2020	3696696	20157615.4	
3698089	Travaglini S.p.A.	19/10/2018	3698089	18803772.5	
3698582	Convida Wireless, LLC	15/11/2018	3698582	18816351.3	
3699304	Comelz S.p.A.	19/02/2019	3699304	19158073.7	
3699371	K-Uni Kunststoffproduktions- und Handels-GmbH	12/02/2020	3699371	20156899.5	German
3699465	Hansgrohe SE	19/02/2020	3699465	20158114.7	German
3699795	INTEL Corporation	03/02/2020	3699795	20155110.8	
3700116	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/11/2018	3700116	18875124.2	
3700912	Merck Patent GmbH	23/10/2018	3700912	18795402.9	
3701373	Microsoft Technology Licensing, LLC	13/10/2018	3701373	18797320.1	
3701425	Laval, Sean Emile	26/10/2018	3701425	18870483.7	
3701484	Robert Bosch GmbH	26/10/2018	3701484	18800523.5	German
3701641	IPCom GmbH & Co. KG	23/10/2018	3701641	18786816.1	
3702156	EWALD DÖRKEN AG	22/01/2020	3702156	20153164.7	German
3702662	Carrier Corporation	25/02/2020	3702662	20159312.6	
3703351	NEC Platforms, Ltd.	07/10/2019	3703351	19880318.1	
3703626	Össur Iceland EHF	01/11/2018	3703626	18804814.4	
3704471	Centre National de la Recherche Scientifique Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris	31/10/2018	3704471	18795646.1	French

3704673	Huf Hülsbeck & Fürst GmbH & Co. KG	31/10/2018	3704673	18796431.7	German
3705625	Horstkemper Maschinenbau GmbH	06/03/2019	3705625	19000115.6	German
3706040	Macroblock, Inc.	06/03/2020	3706040	20161362.7	
3706714	Dermalena Di Calderan Andrea Calderan, Alessandro	29/10/2018	3706714	18795526.5	
3706825	Eitan Medical Ltd.	06/11/2018	3706825	18804143.8	
3707302	BSH Hausgeräte GmbH	22/10/2018	3707302	18795362.5	German
3707796	HAGER-ELECTRO SAS	18/10/2018	3707796	18785652.1	French
3709785	Mita Oleodinamica S.P.A.	12/11/2018	3709785	18822483.6	
3710317	Robert Bosch GmbH	17/10/2018	3710317	18789385.4	German
3710646	Knauf Gips KG	25/10/2018	3710646	18826948.4	
3710829	Saudi Arabian Oil Company	13/11/2018	3710829	18812007.5	
3711395	Telefonaktiebolaget LM Ericsson (publ)	16/11/2018	3711395	18812290.7	
3712514	LG Electronics Inc. Chung Ang University Industry Academic Cooperation Foundation	19/03/2020	3712514	20164348.3	
3713345	Huawei Technologies Co., Ltd.	19/10/2018	3713345	18878497.9	
3713379	Hanam Artec Co., Ltd.	02/11/2016	3713379	20169367.8	
3715353	Universal Display Corporation	24/03/2020	3715353	20165219.5	
3715948	Coretronic Corporation	10/03/2020	3715948	20162174.5	
3715993	Hiab AB	25/03/2019	3715993	19164936.7	
3716046	INTEL Corporation	22/01/2020	3716046	20153018.5	
3716234	Glory Ltd.	25/03/2020	3716234	20165671.7	
3716459	Murata Manufacturing Co., Ltd.	16/03/2020	3716459	20163394.8	
3716510	Telefonaktiebolaget LM Ericsson (publ)	24/06/2015	3716510	20154016.8	
3716620	Koninklijke Philips N.V.	21/07/2010	3716620	20170859.1	
3716673	Marvell Asia Pte, Ltd.	26/10/2009	3716673	20171039.9	
3717762	Volvo Truck Corporation	29/11/2017	3717762	17804910.2	
3718987	Noritake Co., Limited Japan Fine Ceramics Center TOTO LTD. NGK Insulators, Ltd. NGK Spark Plug Co., Ltd.	02/02/2017	3718987	20176252.3	
3719099	Universal Display Corporation	07/03/2008	3719099	20165563.6	
3720677	Frametray Tech AB	05/12/2018	3720677	18815637.6	
3721651	Telefonaktiebolaget LM Ericsson (publ)	04/12/2017	3721651	17933870.2	

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3722652	MAGNA STEYR Fahrzeugtechnik AG & Co KG	09/04/2019	3722652	19168209.5	German
3723325	HUAWEI TECHNOLOGIES CO., LTD.	29/12/2017	3723325	17936264.5	
3723339	myneva Group GmbH	08/04/2020	3723339	20168676.3	German
3724020	Robert Bosch GmbH	09/11/2018	3724020	18800922.9	German
3725001	Viasat, Inc.	01/02/2019	3725001	19705683.1	
3725534	KYOCERA Document Solutions Inc.	05/03/2020	3725534	20161088.8	
3725950	BAUER Maschinen GmbH	18/04/2019	3725950	19170133.3	German
3725951	BAUER Maschinen GmbH	18/04/2019	3725951	19170138.2	German
3726097	Safran Transmission Systems	20/04/2020	3726097	20170394.9	French
3726391	Micron Technology, Inc.	25/07/2016	3726391	20173040.5	
3727169	W. L. Gore & Associates, Inc.	20/12/2018	3727169	18833802.4	
3727309	Unilever Global IP Limited	14/12/2018	3727309	18825641.6	
3727530	Soft hale NV	22/12/2018	3727530	18826393.3	
3728510	Attia, Shlomo	30/10/2018	3728510	18890888.3	
3728883	ITT Manufacturing Enterprises LLC	18/12/2018	3728883	18830694.8	
3729107	Supergrid Institute	18/12/2018	3729107	18833976.6	French
3729261	ALIBABA GROUP HOLDING LIMITED	21/12/2018	3729261	18892067.2	
3729776	Cisco Technology, Inc.	12/12/2018	3729776	18842681.1	
3730301	Seiko Epson Corporation	23/04/2020	3730301	20170973.0	
3730501	Sabic Sk Nexlene Company Pte. Ltd.	25/06/2018	3730501	18892906.1	
3730854	Toshiba Carrier Corporation	17/04/2020	3730854	20170177.8	
3731405	General Electric Company	16/04/2020	3731405	20169891.7	
3731663	Philip Morris Products S.A.	17/12/2018	3731663	18836889.8	
3731710	Koninklijke Philips N.V.	19/12/2018	3731710	18819141.5	
3732829	ORANGE	29/11/2018	3732829	18827208.2	French
3733511	The Boeing Company	27/02/2020	3733511	20159755.6	
3733947	Qingdao Jiaonan Haier Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	07/11/2018	3733947	18893881.5	
3734423	Sony Interactive Entertainment Inc.	15/04/2020	3734423	20169687.9	
3734527	BlackBerry Limited	30/04/2020	3734527	20172305.3	
3734753	Raycap IP Development LTD	28/04/2020	3734753	20171907.7	
3734767	Phoenix Contact GmbH & Co. KG	20/04/2020	3734767	20170273.5	German
3735050	Hughes Network Systems, LLC	29/04/2020	3735050	20172195.8	

3735267	Isofol Medical AB	04/01/2019	3735267	19705386.1	
3735879	Lovinflame, Inc.	06/05/2019	3735879	19172722.1	
3736692	INTEL Corporation	24/03/2020	3736692	20165322.7	
3736973	Rockwell Automation Technologies, Inc.	24/04/2020	3736973	20171229.6	
3737041	Google LLC	08/11/2019	3737041	19207892.1	
3737081	Beijing Xiaomi Mobile Software Co., Ltd.	09/12/2019	3737081	19214368.3	
3737203	SoftBank Corp.	21/12/2018	3737203	18898400.9	
3738388	Telefonaktiebolaget LM Ericsson (publ)	23/12/2018	3738388	18833344.7	
3738430	Deere & Company	14/05/2019	3738430	19174505.8	
3738624	Nipro Corporation	27/12/2018	3738624	18900480.7	
3738872	Honeywell International Inc.	07/05/2020	3738872	20173591.7	
3738879	Airbus	15/05/2019	3738879	19305622.3	
3738951	Boai NKY Medical Holdings Ltd.	27/11/2018	3738951	18941896.5	
3739583	Hitachi, Ltd.	19/03/2020	3739583	20164080.2	
3739587	BIBLIOS CO., LTD.	01/10/2019	3739587	19914206.8	
3739829	Huawei Technologies Co. Ltd.	17/05/2010	3739829	20172670.0	
3740725	PanelClaw, Inc.	16/01/2019	3740725	19703861.5	
3741250	KOSE Corporation	17/01/2019	3741250	19741232.3	
3741271	Three Peace Co., Ltd. TOK, Inc.	15/01/2019	3741271	19740763.8	
3741310	Ethicon LLC	26/03/2015	3741310	20183230.0	
3742010	General Electric Company	19/05/2020	3742010	20175478.5	
3742042	Sony Group Corporation	29/03/2016	3742042	20181058.7	
3742272	Apple Inc.	07/06/2015	3742272	20185974.1	
3742918	Adomus GmbH	23/01/2019	3742918	19704710.3	German
3743419	GlaxoSmithKline Intellectual Property Development Limited	23/01/2019	3743419	19701819.5	
3744182	Dai Nippon Printing Co., Ltd.	15/11/2017	3744182	20187235.5	
3744634	Airbus Operations GmbH	23/04/2020	3744634	20171124.9	
3744928	Soletanche Freyssinet	27/05/2019	3744928	19305666.0	
3745076	Zhejiang Sanhua Intelligent Controls Co., Ltd.	24/05/2019	3745076	19807116.9	
3745541	ERICH JAEGER GmbH + Co. KG	31/05/2019	3745541	19177592.3	German
3745654	Panasonic Intellectual Property Corporation of America	11/01/2019	3745654	19741153.1	



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3745671	Cisco Technology, Inc.	26/05/2020	3745671	20176424.8	
3745717	JVCKenwood Corporation	13/06/2019	3745717	19884240.3	
3745851	Benchmark Genetics Iceland hf	30/11/2018	3745851	18827260.3	
3746782	Honeywell International Inc.	02/02/2018	3746782	18706054.6	
3747165	Nokia Technologies Oy	18/01/2019	3747165	19747775.5	
3747383	Nuvasive, Inc.	28/04/2017	3747383	20188355.0	
3747989	CJ Cheiljedang Corporation	03/05/2019	3747989	19796713.6	
3748394	STMicroelectronics (Research & Development) Limited	04/06/2020	3748394	20178163.0	
3749494	Kirmse, Uwe	30/01/2019	3749494	19706869.5	German
3750183	Lockheed Martin Corporation	23/01/2019	3750183	19706808.3	
3750757	YAZAKI CORPORATION	12/05/2020	3750757	20174183.2	
3751039	SHIMA SEIKI MFG., LTD.	09/06/2020	3751039	20178932.8	
3752327	Robert Bosch GmbH	03/01/2019	3752327	19700076.3	German
3753093	TDK Electronics AG	15/01/2019	3753093	19700801.4	German
3753791	VOLKSWAGEN AG	16/06/2020	3753791	20180355.8	German
3753827	HONDA MOTOR CO., LTD.	27/04/2018	3753827	18916812.3	
3754079	Memminger-IRO GmbH	18/06/2019	3754079	19180938.3	
3754965	Sony Group Corporation	08/02/2017	3754965	20188551.4	
3755122	Tridonic GmbH & Co. KG	17/06/2019	3755122	19180440.0	
3755275	Xilloc Holding B.V.	20/02/2019	3755275	19719925.0	
3756240	Samsung Electronics Co., Ltd.	04/05/2020	3756240	20729607.0	
3756420	BSH Hausgeräte GmbH	06/02/2019	3756420	19703706.2	German
3756618	GC Corporation	06/12/2018	3756618	18911393.9	
3756721	Boston Scientific Scimed Inc.	08/06/2017	3756721	20185267.0	
3756965	Apollo Intelligent Driving Technology (Beijing) Co., Ltd.	19/07/2019	3756965	19887816.7	
3757379	HIDRIA d.o.o.	24/06/2019	3757379	19182028.1	
3757531	ISHIDA CO., Ltd.	04/06/2020	3757531	20178292.7	
3757631	LG CHEM, LTD.	11/11/2019	3757631	19884435.9	
3758547	L'OREAL	27/02/2019	3758547	19716998.0	
3758578	Université de Lorraine	26/02/2019	3758578	19711144.6	French
3760091	Miele & Cie. KG	03/06/2020	3760091	20177934.5	German
3761561	Hewlett Packard Enterprise Development LP	03/07/2019	3761561	19315056.2	
3762297	Oxford Space Systems Limited	07/03/2019	3762297	19712009.0	
3763971	Safran Transmission Systems	29/06/2020	3763971	20182761.5	French

3764844	goracon engineering gmbh	20/08/2019	3764844	19765661.4	German
3768186	St. Jude Medical, Cardiology Division, Inc.	30/05/2019	3768186	19734188.6	
3768551	Magna Seating Inc.	29/04/2019	3768551	19723568.2	
3769829	Takahara Lumber Co., Ltd.	20/02/2020	3769829	20762505.4	
3769978	Versluys, Arnaud	28/05/2020	3769978	20020263.8	French
3770038	Siemens Mobility Austria GmbH	15/07/2020	3770038	20185968.3	German
3770046	MAGNA STEYR Fahrzeugtechnik AG & Co KG	23/07/2019	3770046	19187837.0	German
3770312	Pai Lung Machinery Mill Co., Ltd.	23/07/2019	3770312	19187868.5	
3771243	HUAWEI TECHNOLOGIES CO., LTD.	11/05/2017	3771243	20177134.2	
3772251	Philip Morris Products S.A.	09/04/2019	3772251	19722512.1	
3772358	F. Hoffmann-La Roche AG	07/08/2019	3772358	19190550.4	
3772924	ANDFJORD SALMON AS	15/04/2019	3772924	19745744.3	
3774042	Sony Group Corporation	07/01/2019	3774042	19701148.9	
3774792	Neuropore Therapies, Inc.	09/04/2019	3774792	19719103.4	
3775086	3M Innovative Properties Company	03/04/2019	3775086	19724911.3	
3775438	General Electric Company	25/03/2019	3775438	19715788.6	
3776824	Koninklijke Philips N.V.	12/04/2019	3776824	19718315.5	
3776984	QUALCOMM Incorporated	04/04/2019	3776984	19718950.9	
3777291	Google LLC	30/05/2019	3777291	19731843.9	
3778458	KYOCERA Document Solutions Inc.	04/08/2020	3778458	20189336.9	
3778479	Ningbo Institute of Materials Technology & Engineering, Chinese Academy of Sciences	28/11/2018	3778479	18926353.6	
3778658	Maruzen Petrochemical Co., Ltd.	27/03/2019	3778658	19776762.7	
3780331	Yazaki Corporation	08/07/2020	3780331	20184617.7	
3780673	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/04/2019	3780673	19827394.8	
3780902	LG Electronics Inc.	08/05/2019	3780902	19799655.6	
3781489	Pastificio Rana S.p.A.	19/04/2019	3781489	19726153.0	
3781610	Solvay Specialty Polymers Italy S.p.A.	18/04/2019	3781610	19717931.0	
3782332	Urmet S.P.A.	19/04/2019	3782332	19722958.6	

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3782876	JTEKT CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	13/08/2020	3782876	20190916.5	
3783050	SERMAG S.r.l.	19/08/2020	3783050	20191673.1	
3783057	Avantgarde (Shanghai) Environmental Technology Co., Ltd.	24/02/2020	3783057	20758090.3	
3783404	LG CHEM, LTD.	17/04/2019	3783404	19788646.8	
3783407	LG CHEM, LTD.	17/04/2019	3783407	19789499.1	
3783757	Xiamen Eco Lighting Co., Ltd.	24/09/2019	3783757	19199132.2	
3784423	SMS Group GmbH	24/04/2019	3784423	19719287.5	German
3784930	Robert Bosch GmbH	19/03/2019	3784930	19714557.6	German
3786717	Toshiba Tec Kabushiki Kaisha	16/07/2020	3786717	20186281.0	
3790033	Fuji Electric FA Components & Systems Co., Ltd.	28/08/2020	3790033	20193409.8	
3791091	Sew-Eurodrive GmbH & Co. KG	25/04/2019	3791091	19724742.2	German
3791112	Valmet Technologies Oy	16/04/2019	3791112	19720139.5	
3791357	Google LLC	21/03/2019	3791357	19716040.1	
3791567	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	18/07/2019	3791567	19749093.1	
3792119	Autoliv Development AB	16/09/2019	3792119	19197620.8	
3792418	Shizuka Co., Ltd.	30/06/2020	3792418	20797643.2	
3793718	Chevron Phillips Chemical Company LP	07/05/2019	3793718	19726811.3	
3794289	Carrier Corporation	15/05/2018	3794289	18740889.3	
3794290	Carrier Corporation	15/05/2018	3794290	18742592.1	
3795109	TechMah Medical LLC	16/12/2016	3795109	20205982.0	
3795473	Bombardier Inc.	16/09/2020	3795473	20196504.3	
3797780	Biogen MA Inc.	17/04/2015	3797780	20192937.9	
3798214	Vertex Pharmaceuticals Incorporated	06/10/2015	3798214	20188642.1	
3799583	Xie, Alex	30/07/2019	3799583	19899361.0	
3803155	Legutec Iniciativas Tecnicas, S.L.	28/05/2019	3803155	19725916.1	
3804644	TechMah Medical LLC	15/12/2016	3804644	20207023.1	
3804800	Boston Scientific Medical Device Limited	03/03/2016	3804800	20203806.3	
3804991	Fuji Corporation	04/06/2018	3804991	18921910.8	
3805075	NISSAN MOTOR CO., LTD.	24/05/2018	3805075	18919475.6	
3805490	ISAB, Instrumentfirman Sjöholm AB	28/09/2020	3805490	20198704.7	

3805775	Siemens Healthcare GmbH	09/10/2019	3805775	19202159.0	
3806682	Endeer	13/06/2019	3806682	19737858.1	French
3806688	PUMA SE	14/06/2018	3806688	18732311.8	
3807434	Novelis Koblenz GmbH	05/06/2019	3807434	19729715.3	
3807582	Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd. Haier US Appliance Solutions, Inc.	17/06/2019	3807582	19821599.8	
3808111	Microsoft Technology Licensing, LLC	07/06/2019	3808111	19736858.2	
3808186	SP Industries, Inc.	08/09/2017	3808186	20206511.6	
3808231	Gruppo Cimbali S.p.A.	12/10/2020	3808231	20201259.7	
3808537	Brückner Maschinenbau GmbH & Co. Kg	07/10/2020	3808537	20200562.5	German
3809229	Beijing Xiaomi Mobile Software Co., Ltd.	14/06/2018	3809229	18922368.8	
3809651	Volkswagen AG	14/10/2019	3809651	19202960.1	
3809653	Volkswagen AG	14/10/2019	3809653	19202967.6	
3812106	Robert Bosch GmbH	23/09/2020	3812106	20197665.1	German
3812168	The Goodyear Tire & Rubber Company	20/10/2020	3812168	20202825.4	
3812782	Novum engineerING GmbH	23/10/2019	3812782	19204754.6	
3812945	Lex Persona	27/10/2020	3812945	20204182.8	French
3813012	Honor Device Co., Ltd.	18/09/2018	3813012	18927127.3	
3813079	Korea Radioactive Waste Agency Daeu Industry Co., Ltd. Hydro-Electronic Application Development Mfg. Co., Ltd.	31/10/2019	3813079	19888645.9	
3813525	Mjøss Metallvarefabrikk AS	26/06/2019	3813525	19734360.1	
3813558	Philip Morris Products S.A.	28/06/2019	3813558	19734784.2	
3815988	Renault s.a.s	07/10/2020	3815988	20200606.0	French
3816319	Salzgitter Flachstahl GmbH	27/10/2020	3816319	20204145.5	German
3816457	Kosmek Ltd.	04/10/2019	3816457	19870491.8	
3816587	AISIN SEIKI KABUSHIKI KAISHA	29/10/2020	3816587	20204742.9	
3817366	Trixell	27/10/2020	3817366	20204157.0	French
3817456	Fluidmesh Networks S.r.l.	29/10/2019	3817456	19206014.3	
3819013	Shanghai Blocks Technology Group Co., Ltd.	11/06/2019	3819013	19840093.9	
3819166	Shenzhen Longxin Industrial Co., Ltd.	21/09/2020	3819166	20197297.3	
3819351	LG CHEM, LTD.	25/07/2019	3819351	19840736.3	

3819395	ELOXALWERK LUDWIGSBURG	06/11/2020	3819395	20206115.6	German
3819670	THALES	20/10/2020	3819670	20202811.4	French
3820501	Adocia	15/07/2019	3820501	19742016.9	French
3821429	Dolby Laboratories Licensing Corporation	10/07/2019	3821429	19742509.3	
3822307	Sealon Co., Ltd. Bristex Co., Ltd.	28/10/2019	3822307	19880675.4	
3823885	Bohan Product Development B.V.	17/07/2019	3823885	19749458.6	
3823960	Bar Pharmaceuticals Società A Responsabilità Limitata	17/07/2019	3823960	19769877.2	
3824017	Dow Silicones Corporation	08/04/2019	3824017	19723909.8	
3825177	TESCA France	12/11/2020	3825177	20207299.7	French
3825179	BRAUNABILITY EUROPE AB	02/11/2020	3825179	20205265.0	
3825453	Vestel Beyaz Esya Sanayi ve Ticaret A.S.	12/11/2020	3825453	20207237.7	
3825787	Maxon International AG	25/11/2019	3825787	19211175.5	German
3825958	Baidu USA LLC	05/06/2020	3825958	20178565.6	
3826705	Juul Labs, Inc.	23/07/2019	3826705	19749965.0	
3826831	Haver & Boecker OHG	11/07/2019	3826831	19748477.7	German
3828022	Inalfa Roof Systems Group B.V.	28/11/2019	3828022	19212229.9	
3828128	KRONES AG	30/11/2020	3828128	20210543.3	German
3828363	PERI SE	02/11/2020	3828363	20205251.0	German
3828429	SIEMENS GAMESA RENEWABLE ENERGY INNOVATION & TECHNOLOGY, S.L.	10/03/2020	3828429	20162139.8	
3828908	Gorlan Team, S.L.U.	28/11/2019	3828908	19383060.1	
3829727	Gungnir AS	06/05/2019	3829727	19723737.3	
3831653	Ningbo Xuli Metal Products Co., Ltd	07/12/2020	3831653	20020592.0	
3831697	HONDA MOTOR CO., LTD.	13/05/2019	3831697	19843330.2	
3832079	mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	28/08/2019	3832079	19860266.6	
3832080	Kabushiki Kaisha Toyota Jidoshokki	09/07/2019	3832080	19844057.0	
3832262	Aptiv Technologies Limited	05/12/2019	3832262	19213740.4	
3832388	Shin-Etsu Chemical Co., Ltd.	30/11/2020	3832388	20210679.5	
3832901	HUAWEI TECHNOLOGIES CO., LTD.	03/11/2017	3832901	21153665.1	
3833086	Samsung Electronics Co., Ltd.	02/02/2015	3833086	21151220.7	

3833696	Corning Incorporated	05/08/2019	3833696	19758860.1	
3833703	Covestro Intellectual Property GmbH & Co. KG	02/08/2019	3833703	19746492.8	German
3834577	QUALCOMM Incorporated	08/08/2019	3834577	19759161.3	
3834876	TC1 LLC	05/03/2014	3834876	21150599.5	
3835039	The Boeing Company	10/12/2020	3835039	20213243.7	
3835141	ZF Airbag Germany GmbH	03/12/2020	3835141	20211462.5	German
3835164	Kässbohrer Transport Technik GmbH Blum, Franz	09/12/2020	3835164	20212643.9	German
3835652	Brown & Watson International Limited	12/03/2020	3835652	20162802.1	
3836893	Henkel AG & Co. KGaA	22/05/2019	3836893	19726374.2	German
3837448	ZF Friedrichshafen AG	10/07/2019	3837448	19742314.8	German
3838180	Ethicon LLC	18/12/2020	3838180	20215721.0	
3838526	Meinan Machinery Works, Inc.	30/03/2020	3838526	20166839.9	
3838598	Canon Production Printing Holding B.V.	19/12/2019	3838598	19217833.3	
3838832	Schliefer, Thomas	13/11/2020	3838832	20207425.8	German
3838937	LG Chem, Ltd.	29/06/2020	3838937	20834568.6	
3839465	Chou, Wen-San Chou, Cheng-Hsien	07/12/2020	3839465	20212316.2	
3840323	New H3C Security Technologies Co., Ltd.	27/09/2019	3840323	19865572.2	
3841102	JAGUAHR THERAPEUTICS PTE LTD	23/08/2019	3841102	19769387.2	
3842642	Ebara Corporation	18/04/2011	3842642	21157362.1	
3842649	NTN-SNR ROULEMENTS	17/12/2020	3842649	20215182.5	French
3843129	Lam Research Corporation	21/11/2017	3843129	21152876.5	
3843294	Commissariat à l'Energie Atomique et aux Energies Alternatives	21/12/2020	3843294	20215889.5	French
3843299	HUAWEI TECHNOLOGIES CO., LTD.	25/10/2019	3843299	19876843.4	
3844451	HUTCHINSON	02/09/2019	3844451	19779062.9	French
3844452	HUTCHINSON	02/09/2019	3844452	19779063.7	French
3844466	Commissariat à l'énergie atomique et aux énergies alternatives	03/10/2019	3844466	19801949.9	French
3845317	Sonic Italia S.r.l.	30/12/2020	3845317	20217906.5	
3845902	NanoTemper Technologies GmbH	22/06/2018	3845902	21153516.6	

3846290	GuangDong Futina Electrical Co.,Ltd. SG Armaturen AS	17/12/2020	3846290	20214911.8	
3847517	Siemens Aktiengesellschaft	30/10/2019	3847517	19801723.8	German
3848547	Abloy Oy	09/01/2020	3848547	20151000.5	
3849923	Société des Produits Nestlé S.A.	06/09/2019	3849923	19762807.6	
3850743	Siemens Aktiengesellschaft	28/10/2019	3850743	19801695.8	German
3851003	Hagleitner, Hans Georg	14/01/2021	3851003	21151594.5	German
3851569	LG Electronics Inc.	14/01/2021	3851569	21151504.4	
3852610	Johannes Gutenberg-Universität Mainz Universitätsmedizin der Johannes Gutenberg-Universität Mainz	06/08/2019	3852610	19773338.9	German
3853053	S.A. Libner	19/09/2019	3853053	19790675.3	French
3853116	DOCKSTAR TECHNOLOGIES ZRT.	22/08/2019	3853116	19787397.9	
3853509	SAIPEM S.P.A.	18/09/2019	3853509	19790062.4	
3853638	Commissariat à l'énergie atomique et aux énergies alternatives Sorbonne Université Centre National de la Recherche Scientifique	31/10/2019	3853638	19835439.1	French
3853758	Blockchain Certified Data	23/09/2019	3853758	19773812.3	
3854557	TOYOTA JIDOSHA KABUSHIKI KAISHA	10/12/2020	3854557	20213037.3	
3854931	Samsung Electronics Co., Ltd.	29/11/2017	3854931	21161021.7	
3855897	Lely Patent N.V.	19/09/2019	3855897	19829331.8	
3856943	Alloyed Limited	24/09/2019	3856943	19787350.8	
3856984	CC Wizard OY	28/09/2018	3856984	18785690.1	
3856999	Dakota Group S.a.s. di Zeno Cipriani & C.	24/09/2019	3856999	19786668.4	
3857324	Siemens Aktiengesellschaft	29/10/2018	3857324	18801214.0	
3857940	Cisco Technology, Inc.	24/09/2019	3857940	19790899.9	
3858310	Paul Hartmann AG	31/01/2020	3858310	20154937.5	German
3859460	SUMITOMO HEAVY INDUSTRIES, LTD.	19/01/2021	3859460	21152250.3	
3859531	Tata Consultancy Services Limited	14/12/2020	3859531	20213669.3	
3860842	Körber Tissue S.p.A.	30/09/2019	3860842	19778524.9	
3860990	Inventiva	02/10/2019	3860990	19782584.7	
3861175	Clark Equipment Company	02/10/2019	3861175	19790381.8	

3861537	GENTING INTERNATIONAL GAMING & RESORT TECHNOLOGIES PTE. LTD	17/09/2019	3861537	19780452.9	
3862070	Ebara Corporation	05/02/2021	3862070	21155495.1	
3862226	TOYOTA JIDOSHA KABUSHIKI KAISHA	15/01/2021	3862226	21151877.4	
3862941	Panasonic Intellectual Property Corporation of America	09/07/2019	3862941	19869529.8	
3863387	Yazaki Corporation	08/02/2021	3863387	21155714.5	
3863778	SALVAGNINI ITALIA S.p.A.	09/10/2019	3863778	19801099.3	
3863894	Renault s.a.s	08/10/2019	3863894	19783030.0	French
3863921	Latecoere	07/10/2019	3863921	19784048.1	French
3864016	Bayer Aktiengesellschaft	09/10/2019	3864016	19780274.7	German
3864437	Covestro Intellectual Property GmbH & Co. KG	04/10/2019	3864437	19779508.1	German
3865041	BOE Technology Group Co., Ltd.	14/11/2016	3865041	21166900.7	
3865223	Tanzer Maschinenbau Srl	08/02/2021	3865223	21000039.4	German
3865837	Spectrafy Inc.	20/10/2016	3865837	21151167.0	
3867028	GEA Food Solutions Germany GmbH	07/10/2019	3867028	19786523.1	German
3867124	thyssenkrupp Presta AG thyssenkrupp AG	16/10/2019	3867124	19790184.6	German
3867333	ENI S.p.A.	18/10/2019	3867333	19795661.8	
3867473	Brose Schließsysteme GbmH & Co. Kommanditgesellschaft	16/10/2019	3867473	19791191.0	German
3868034	Nokia Solutions and Networks Oy	17/10/2018	3868034	18789130.4	
3868087	Motorola Solutions, Inc.	19/11/2019	3868087	19817899.8	
3869495	Antescofo	20/02/2020	3869495	20305168.5	
3869799	NTT Electronics Corporation Nippon Telegraph and Telephone Corporation	03/03/2016	3869799	21167177.1	
3871397	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	03/12/2018	3871397	18815600.4	
3871507	VE.MA.C. Societa' A Responsabilita' Limitata	26/02/2021	3871507	21159466.8	
3871523	Japan Tobacco Inc.	25/02/2021	3871523	21159230.8	
3871899	SRAM, LLC.	10/03/2017	3871899	21169797.4	



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3873004	HUAWEI TECHNOLOGIES CO., LTD.	27/06/2016	3873004	21152770.0	
3873231	Purac Biochem B.V.	23/10/2019	3873231	19789702.8	
3874784	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	15/10/2019	3874784	19790330.5	
3875816	MASMEC S.p.A.	03/03/2021	3875816	21160565.4	
3875952	Borealis AG	02/03/2020	3875952	20160348.7	
3875975	Safion GmbH	03/03/2020	3875975	20160638.1	German
3876090	SCREEN Holdings Co., Ltd.	19/02/2021	3876090	21158233.3	
3876226	Tech & Life Solutions GmbH	06/03/2020	3876226	20161492.2	
3878704	ZF CV Systems Europe BV	09/03/2020	3878704	20161847.7	
3878808	Dalian Minzu University	03/01/2020	3878808	20823718.0	
3879199	TROX GmbH	13/03/2020	3879199	20162978.9	German
3879378	Giga-Byte Technology Co., Ltd.	19/11/2020	3879378	20208527.0	
3879629	Yazaki Corporation	10/03/2021	3879629	21161788.1	
3880280	Jagotec AG	12/11/2019	3880280	19801030.8	
3880406	Hilti Aktiengesellschaft	29/10/2019	3880406	19790569.8	German
3880906	OMEC Serrature S.P.A.	05/11/2019	3880906	19808915.3	
3881909	Zhou, Zugen	22/01/2021	3881909	21152881.5	
3883204	Certsign S.A.	20/03/2020	3883204	20164682.5	
3883859	PA.COTTE SA	15/11/2019	3883859	19801588.5	French
3884095	Dow Global Technologies LLC	20/11/2019	3884095	19818435.0	
3885293	GLORY LTD.	17/03/2021	3885293	21163076.9	
3885544	NTM Co., Ltd. HYUNDAI MOTOR COMPANY Kia Corporation GMB Korea Corp.	18/08/2020	3885544	20191512.1	
3885592	Foundation Brakes France	26/03/2021	3885592	21165290.4	French
3885830	Shin-Etsu Chemical Co., Ltd.	19/02/2021	3885830	21158303.4	
3885845	Nivarox-FAR S.A.	27/03/2020	3885845	20166294.7	French
3887068	RHODIA OPERATIONS	27/11/2019	3887068	19809837.8	
3890433	Japan Tobacco Inc.	31/03/2021	3890433	21166270.5	
3891142	Boehringer Ingelheim International GmbH	02/12/2019	3891142	19817612.5	
3891467	Siemens Aktiengesellschaft	12/02/2020	3891467	20706960.0	German
3892059	Bol-Lifestyle GmbH	03/12/2019	3892059	19816607.6	German
3892830	General Electric Company	24/03/2021	3892830	21164741.7	

3894141	Hilti Aktiengesellschaft	26/11/2019	3894141	19806270.5	German
3894186	AddUp	09/12/2019	3894186	19842793.2	French
3896295	SHENZHEN ABSEN OPTOELECTRONIC CO., LTD. HUIZHOU ABSEN OPTOELECTRONIC CO., LTD.	02/03/2020	3896295	20828012.3	
3897197	Société des Produits Nestlé S.A.	20/12/2019	3897197	19824359.4	
3897277	SEB S.A.	18/12/2019	3897277	19824319.8	French
3897280	SEB S.A.	18/12/2019	3897280	19842782.5	French
3897333	TTS Cleaning S.r.l.	14/12/2019	3897333	19835840.0	
3898339	TREVES PRODUCTS, SERVICES & INNOVATION	16/12/2019	3898339	19832312.3	French
3899396	Hexsol Italy Srl	19/12/2019	3899396	19835522.4	
3900589	Glas-Marte Beteiligung GmbH	22/04/2020	3900589	20170794.0	German
3901129	L'OREAL	14/03/2016	3901129	21171847.3	French
3901479	LG Electronics Inc.	25/07/2019	3901479	21170657.7	
3901642	LG Energy Solution, Ltd.	15/03/2013	3901642	21177664.6	
3901801	Hitachi, Ltd.	04/03/2021	3901801	21160695.9	
3902541	Small Pharma Ltd	23/04/2021	3902541	21720509.5	
3903228	Digimarc Corporation	13/03/2020	3903228	20718067.0	
3906140	Koninklijke Philips N.V.	30/12/2019	3906140	19832154.9	
3906525	Microsoft Technology Licensing, LLC	20/12/2019	3906525	19839598.0	
3906851	Biosense Webster (Israel) Ltd.	04/05/2021	3906851	21171962.0	
3907563	Patek Philippe SA Genève	07/05/2020	3907563	20173411.8	French
3908783	HGCI, Inc.	16/03/2020	3908783	20891427.5	
3910023	Yazaki Corporation	26/04/2021	3910023	21170488.7	
3914506	Bayerische Motoren Werke Aktiengesellschaft	13/11/2019	3914506	19806135.0	German
3915501	Biosense Webster (Israel) Ltd.	30/09/2020	3915501	20199230.2	
3916047	Borealis AG	29/05/2020	3916047	20177306.6	
3916764	Meyer Burger (Germany) GmbH	17/01/2013	3916764	21177601.8	German
3916841	VARTA Microbattery GmbH	29/05/2020	3916841	20177371.0	German
3917077	Tata Consultancy Services Limited	30/10/2020	3917077	20204818.7	
3918140	Volvo Construction Equipment AB	29/01/2019	3918140	19703264.2	
3919770	Accuride International GmbH	05/06/2020	3919770	20178409.7	German
3919959	SCREEN Holdings Co., Ltd.	30/03/2021	3919959	21165856.2	

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3922578	Novadelta - Comércio e Indústria de Cafés, Lda	06/02/2020	3922578	20712413.2	
3922869	Pauli + Sohn GmbH Metallwaren	27/05/2021	3922869	21176304.0	German
3926258	MITSUBISHI ELECTRIC CORPORATION	26/10/2016	3926258	21183079.9	
3927856	Comelz S.p.A.	18/02/2020	3927856	20704899.2	
3927858	Tata Steel IJmuiden B.V.	11/02/2020	3927858	20703757.3	
3927877	Comelz S.p.A.	14/02/2020	3927877	20704304.3	
3931815	Denny Bros Ltd.	11/02/2020	3931815	20705504.7	
3932175	Bucher Vaslin	16/06/2021	3932175	21179720.4	French
3932277	Nanjing Chervon Industry Co., Ltd.	25/06/2021	3932277	21181617.8	
3932584	Benteler Automobiltechnik GmbH	03/05/2021	3932584	21171876.2	German
3933433	SICK AG	21/06/2021	3933433	21180678.1	German
3936340	Himax Technologies Limited	08/06/2021	3936340	21178255.2	
3936411	Hyundai Mobis Co., Ltd.	07/07/2021	3936411	21184176.2	
3936753	LG Electronics Inc.	01/10/2020	3936753	20199614.7	
3940347	Koenig & Bauer AG	08/03/2021	3940347	21161216.3	German
3942364	Raytheon Company	17/03/2020	3942364	20718958.0	
3943271	MD Elektronik GmbH	15/07/2021	3943271	21185703.2	German
3943917	Fameccanica.Data S.p.A.	22/07/2021	3943917	21187128.0	
3945239	Efficiency for LNG Applications, S.L.	27/07/2020	3945239	20382673.0	
3945963	HEYLO S.R.L.	27/03/2020	3945963	20721111.1	
3947100	Siemens Mobility GmbH	27/02/2020	3947100	20710800.2	German
3947616	UNILEVER GLOBAL IP LIMITED	25/03/2020	3947616	20712599.8	
3948855	Mediavoice S.r.l	18/03/2021	3948855	21718954.7	
3952035	MD Elektronik GmbH	29/07/2021	3952035	21188362.4	German
3953724	Bruker Switzerland AG	26/01/2021	3953724	21703609.4	German
3953762	GENTEX CORPORATION	07/04/2020	3953762	20786796.1	
3953988	FCP Fuel Cell Powertrain GmbH	15/07/2020	3953988	20742239.5	
3955800	Carl Zeiss Vision International GmbH	22/04/2020	3955800	20719460.6	German
3955816	ENTERASENSE LIMITED	16/04/2020	3955816	20718331.0	
3958396	The Boeing Company	13/07/2021	3958396	21185404.7	
3964722	Docampo López, Estefania RAMOS CARRILLO, José Manuel	30/01/2020	3964722	20709259.4	
3964882	Yazaki Corporation	25/08/2021	3964882	21193073.0	
3968921	KCI Licensing, Inc.	14/05/2020	3968921	20730807.3	
3970282	Ofinno, LLC	05/10/2020	3970282	20797913.9	

3970591	Pezzutti, Giorgio	20/07/2021	3970591	21186770.0	
3972892	FAVERO ELECTRONICS S.R.L.	12/08/2020	3972892	20771351.2	
3973302	Mersen France Amiens SAS	29/04/2021	3973302	21732952.3	French
3974891	HTC Corporation	29/12/2020	3974891	20217653.3	
3981690	Textron Innovations Inc.	01/09/2021	3981690	21194296.6	
3993066	JINKO SOLAR CO., LTD. ZHEJIANG JINKO SOLAR CO., LTD.	25/11/2020	3993066	20209702.8	
3993859	Universiteit Gent	15/06/2020	3993859	20731880.9	
3994236	Neste Oyj	18/11/2020	3994236	20810899.3	
3996347	Industrial Technology Research Institute	28/01/2021	3996347	21154110.7	
4009009	SICK AG	07/12/2020	4009009	20212196.8	German
4009841	Joma Kunststofftechnik GmbH	04/11/2020	4009841	20804163.2	German
4022099	Beken Italia S.r.l.	20/07/2021	4022099	21754838.7	
4037818	Basell Polyolefine GmbH	09/12/2020	4037818	20820929.6	

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2047245	Thermo Electron Scientific Instruments LLC	27/07/2007	2047245	07840556.0	
2201357	University of Florida Research Foundation, Inc.	09/10/2008	2201357	08838074.6	
2229245	FUMEX AB	14/01/2009	2229245	09701968.1	
2262891	Histogen, Inc.	30/01/2009	2262891	09706122.0	
2268454	Stanley Black & Decker, Inc.	17/03/2009	2268454	09721763.2	
2302061	Syngenta Participations AG	25/07/2003	2302061	10176191.4	
2339925	Corbion Biotech, Inc.	14/10/2009	2339925	09821204.6	
2346700	Acell Industries Limited	20/10/2009	2346700	09756777.0	
2348635	The Boeing Company	18/01/2011	2348635	11151214.1	
2394871	KABUSHIKI KAISHA TOKAI RIKAI DENKI SEISAKUSHO	02/06/2011	2394871	11168608.5	
2413995	Sanofi-Aventis Deutschland GmbH	31/03/2010	2413995	10713891.9	
2458558	NEC Corporation	22/07/2010	2458558	10802325.0	
2480842	Nidec Sankyo Corporation	02/08/2010	2480842	10818523.2	
2490679	Vizuri Health Sciences Consumer Healthcare, Inc. t/a VHS Consumer Healthcare	22/10/2010	2490679	10774319.7	
2497581	Steel-Invest Ltd	11/03/2011	2497581	11157809.2	

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2505677	Linde GmbH	26/03/2012	2505677	12250071.3	
2509050	SCYTL ELECTION TECHNOLOGIES, SL	01/12/2010	2509050	10834256.9	
2516923	Harman Professional Denmark ApS	21/12/2010	2516923	10838719.2	
2519322	ZetrOZ Systems, LLC	03/01/2011	2519322	11728550.2	
2528731	SIG Technology AG	26/01/2011	2528731	11702582.5	
2543067	Advanced Micro Devices, Inc.	03/03/2011	2543067	11709535.6	
2553145	Pibond Oy	29/03/2010	2553145	10717670.3	
2563886	SK Innovation Co., Ltd.	08/11/2010	2563886	10850817.7	
2586893	Rohm and Haas Electronic Materials LLC	23/10/2012	2586893	12189639.3	
2589427	JOHNSON MATTHEY PUBLIC LIMITED COMPANY	26/02/2010	2589427	13153896.9	
2589905	LG Electronics Inc.	22/10/2012	2589905	12007265.7	
2638935	Kidde Technologies, Inc.	13/03/2013	2638935	13158936.8	
2644121	Ethicon Endo-Surgery, Inc.	27/03/2013	2644121	13161473.7	
2662116	Nuvaira, Inc.	08/05/2009	2662116	13003667.6	
2665436	Fresenius Medical Care Deutschland GmbH	16/01/2012	2665436	12701314.2	German
2670351	St. Jude Medical, Cardiology Division, Inc.	24/08/2011	2670351	11857681.8	
2670572	Global Filtration Systems, A DBA of Gulf Filtration Systems Inc.	30/01/2012	2670572	12741811.9	
2677252	LG Electronics Inc.	18/06/2013	2677252	13172372.8	
2695650	Skillz Platform Inc.	08/08/2013	2695650	13179795.3	
2744588	Edwards Limited	11/07/2012	2744588	12743760.6	
2752203	Medtrade Products Ltd.	27/04/2009	2752203	14163464.2	
2774369	Qualcomm Incorporated	01/11/2012	2774369	12790745.9	
2791009	MacDonald, Dettwiler and Associates Inc.	15/11/2012	2791009	12850714.2	
2792972	Midea Group Co., Ltd. GD Midea Heating & Ventilating Equipment Co., Ltd.	21/02/2014	2792972	14156096.1	
2794023	L'Oréal	21/12/2012	2794023	12806487.0	
2794651	F.HOFFMANN-LA ROCHE AG	19/12/2012	2794651	12810245.6	
2798544	St. Jude Medical Atrial Fibrillation Division Inc.	15/11/2012	2798544	12862026.7	

2799854	ARKRAY, Inc.	28/04/2014	2799854	14166162.9	
2811934	Nature Implants GmbH	06/02/2013	2811934	13704397.2	German
2814389	Koninklijke Philips N.V.	07/02/2013	2814389	13716834.0	
2815631	Xicato, Inc.	07/02/2013	2815631	13705685.9	
2816679	Alcatel Lucent	21/06/2013	2816679	13305845.3	French
	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES				
2817334	Takeda Pharmaceutical Company Limited	25/02/2013	2817334	13708051.1	
2827947	Advanced Bionics AG	22/03/2013	2827947	13716907.4	
2834062	3M Innovative Properties Company	13/03/2013	2834062	13712451.7	
2834974	Qualcomm Incorporated	26/02/2013	2834974	13710661.3	
2849700	The Procter & Gamble Company	14/05/2013	2849700	13727437.9	
2855081	Hobart Brothers Company	24/05/2013	2855081	13728279.4	
2857842	Eppendorf SE	07/10/2013	2857842	13004812.7	German
2867705	Foster Findlay Associates Limited	11/04/2013	2867705	13717836.4	
2871558	LG Innotek Co., Ltd.	16/10/2014	2871558	14189202.6	
2871688	LG Chem, Ltd.	31/07/2013	2871688	13824796.0	
2899812	Würth Elektronik ICS GmbH & Co. KG	02/12/2009	2899812	14198976.4	German
2901188	Dow Global Technologies LLC	05/09/2013	2901188	13762687.5	
2903878	Continental Autonomous Mobility Germany GmbH	27/09/2013	2903878	13798550.3	German
2905742	Imagination Technologies Limited	20/12/2012	2905742	15157456.3	
2906983	MBDA Deutschland GmbH	09/10/2013	2906983	13786412.0	German
2918767	Athmer oHG	04/10/2006	2918767	15153504.4	German
2922592	Edwards Lifesciences Corporation	20/11/2013	2922592	13856071.9	
2925223	Aurum Biosciences Limited	27/11/2013	2925223	13810984.8	
2926698	Société des Produits Nestlé S.A.	05/05/2011	2926698	15164569.4	
2928372	Medtronic MiniMed, Inc.	05/12/2013	2928372	13815240.0	
2931123	Koninklijke Philips N.V.	20/11/2013	2931123	13821171.9	
2932108	Phoenix Contact GmbH & Co. KG Phoenix Contact Power Supplies GmbH	18/11/2013	2932108	13792905.5	German
2941180	Sanofi-Aventis Deutschland GmbH	13/12/2013	2941180	13814872.1	
2944887	LG Electronics Inc.	11/05/2015	2944887	15167110.4	
2950061	Yokogawa Electric Corporation	23/02/2015	2950061	15156183.4	
2956809	Corning Optical Communications LLC	10/02/2014	2956809	14708983.3	

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2959384	EMC Corporation	14/02/2014	2959384	14753812.8	
2967794	Pereira, Peter J. Goddard, James M. Boston Scientific Scimed, Inc. Chu, Michael S.H.	12/03/2014	2967794	14715775.4	
2968461	Genzyme Corporation	13/03/2014	2968461	14722439.8	
2969240	BASF SE	14/03/2014	2969240	14715795.2	
2969406	Intuitive Surgical Operations, Inc.	18/03/2014	2969406	14723939.6	
2972207	Cytonome/ST, LLC	13/03/2014	2972207	14720364.0	
2973102	CareFusion 303, Inc.	10/03/2014	2973102	14721578.4	
2974766	Terumo Kabushiki Kaisha	12/03/2013	2974766	13878235.4	
2979742	Eurofilters Holding N.V.	31/07/2014	2979742	14179375.2	German
2980626	Ricoh Company, Ltd.	14/07/2015	2980626	15176577.3	
2986696	Thos. Bentley & Son Limited	10/04/2014	2986696	14720999.3	
2993555	Samsung Electronics Co., Ltd.	28/04/2014	2993555	14791692.8	
2993741	Robert Bosch GmbH	02/07/2015	2993741	15175083.3	German
2999666	Tessengerlo Group NV	22/05/2014	2999666	14726140.8	
3000433	Sofradim Production	29/09/2014	3000433	14306522.5	
3001114	Mitsubishi Electric Corporation	06/09/2015	3001114	15183985.9	
3017364	WarnerMedia Direct, LLC	30/06/2014	3017364	14819710.6	
3018396	Junkosha Inc.	20/06/2014	3018396	14819289.1	
3020449	Dyconex AG	11/05/2011	3020449	15199218.7	German
3020590	Mitsubishi Jidosha Kogyo Kabushiki Kaisha Mitsubishi Jidosha Engineering Kabushiki Kaisha	11/07/2014	3020590	14823759.7	
3022925	QUALCOMM Incorporated	15/07/2014	3022925	14750050.8	
3025483	Convida Wireless, LLC	25/07/2014	3025483	14755463.8	
3026112	Kyoto Prefectural Public University Corporation	24/07/2014	3026112	14829754.2	
3030193	Imaginus Limited	07/08/2014	3030193	14833961.7	
3032274	The Boeing Company	30/09/2015	3032274	15187520.0	
3033256	Arfesan Arkan Fren Elemanlari Sanayi Ve Ticaret A.S.	02/07/2014	3033256	14772472.8	
3033473	Intelligent Mud Solutions AS	13/08/2014	3033473	14836284.1	
3036380	ExxonMobil Upstream Research Company	01/07/2014	3036380	14742117.6	

3037622	Raytheon Technologies Corporation	24/12/2015	3037622	15202683.7	
3040172	Pisetta, Remo Gilli, Walter	04/12/2015	3040172	15198063.8	
3042025	Halliburton Energy Services, Inc.	04/11/2013	3042025	13896424.2	
3042611	HAMAMATSU PHOTONICS K.K.	22/04/2009	3042611	16156761.5	
3044681	Assurant, Inc.	12/09/2014	3044681	14843613.2	
3046173	Sumitomo Electric Industries, Ltd.	03/09/2014	3046173	14844242.9	
3046914	Origin Materials Operating, Inc.	19/09/2014	3046914	14845176.8	
3059079	TOYOTA JIDOSHA KABUSHIKI KAISHA	10/09/2014	3059079	14854379.6	
3059678	Samsung Electronics Co., Ltd.	20/10/2014	3059678	14851428.4	
3064854	Wildeboer, Werner	04/03/2016	3064854	16158601.1	German
3068550	Illinois Tool Works Inc.	12/11/2014	3068550	14805453.9	
3070919	Ricoh Company, Ltd.	15/03/2016	3070919	16160446.7	
3075112	Bridgeworks Limited	28/11/2014	3075112	14806384.5	
3075439	EMD Millipore Corporation	07/05/2009	3075439	16152048.1	
3075677	TR Holdings Inc.	02/06/2014	3075677	14894037.2	
3077305	KHS GmbH	01/12/2014	3077305	14809322.2	German
3081207	Symrise AG	16/04/2015	3081207	15163940.8	
3081317	Sumitomo Heavy Industries, Ltd.	30/09/2014	3081317	14870135.2	
3082977	B/E Aerospace, Inc.	18/12/2014	3082977	14825233.1	
3083693	Intervet International B.V.	19/12/2014	3083693	14833344.6	
3084498	Zumtobel Lighting GmbH	17/12/2014	3084498	14816226.6	German
3086445	Goodrich Actuation Systems Limited	22/04/2015	3086445	15164691.6	
3087044	Invention Center Kft.	22/12/2014	3087044	14835712.2	
3088064	NINTENDO CO., LTD.	01/04/2016	3088064	16163513.1	
3089167	Essex Furukawa Magnet Wire Japan Co., Ltd.	17/12/2014	3089167	14873225.8	
3095032	Nokia Solutions and Networks GmbH & Co. KG	17/01/2014	3095032	14700890.8	
3095182	Lutron Technology Company LLC	06/01/2015	3095182	15735260.0	
3096713	President and Fellows of Harvard College	23/01/2015	3096713	15740450.0	
3097042	Konecranes Global Corporation	23/01/2015	3097042	15740822.0	
3099985	BITZER Kühlmaschinenbau GmbH	26/01/2015	3099985	15701214.7	German
3100092	AFL Global	29/01/2015	3100092	15702563.6	
3100811	MOLDINO Tool Engineering, Ltd.	26/01/2015	3100811	15743586.8	



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3103546	Kuraray Co., Ltd.	26/02/2015	3103546	15769046.2	
3105949	Honeywell International Inc.	29/01/2015	3105949	15748779.4	
3106101	Ethicon LLC	17/06/2016	3106101	16174993.2	
3109666	Panasonic Intellectual Property Management Co., Ltd.	16/06/2016	3109666	16174698.7	
3110950	Ichnos Sciences SA	02/03/2015	3110950	15707625.8	
3115095	IBIDEN Co., Ltd.	02/03/2015	3115095	15758602.5	
3116429	Boston Scientific Medical Device Limited	17/09/2014	3116429	14885380.7	
3117275	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	10/03/2015	3117275	15715477.4	
3118404	SimonswerkGesellschaft mit beschränkter Haftung	02/06/2016	3118404	16172661.7	German
3123389	Swiss Reinsurance Company Ltd.	26/03/2014	3123389	14712326.9	
3123797	Airbus DS SLC	01/04/2015	3123797	15718535.6	French
3126760	Mitsubishi Electric Corporation	27/02/2015	3126760	15712438.9	
3127568	Terumo Kabushiki Kaisha	24/03/2015	3127568	15772563.1	
3127871	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	08/08/2016	3127871	16183192.0	German
3128440	Beijing Baidu Netcom Science and Technology Co., Ltd	16/12/2014	3128440	14888191.5	
3128706	HUAWEI TECHNOLOGIES CO., LTD.	29/04/2014	3128706	14890618.3	
3129468	Mesoblast International Sàrl	07/04/2015	3129468	15741940.9	
3132348	AB Initio Technology LLC	16/04/2015	3132348	15719559.5	
3138793	Itoh Denki Co., Ltd.	28/04/2015	3138793	15786196.4	
3140874	H-Tech AG	06/05/2015	3140874	15723451.9	German
3141306	Illinois Tool Works, Inc.	12/05/2016	3141306	16169433.6	
3147730	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/11/2015	3147730	15893538.7	
3147749	Apple Inc.	31/08/2016	3147749	16186536.5	
3149599	Micron Technology, Inc.	01/06/2015	3149599	15803606.1	
3150906	LG Innotek Co., Ltd.	01/06/2015	3150906	15803427.2	
3156467	Kcc Corporation	09/06/2015	3156467	15806551.6	
3160264	Corbion Biotech, Inc.	26/06/2015	3160264	15734548.9	

3160327	Canfield Scientific, Incorporated	29/05/2015	3160327	15729003.2	
3164803	Razer (Asia-Pacific) Pte. Ltd.	01/07/2014	3164803	14896552.8	
3165678	Daisho Chemical R&d Inc. Sonic Foundation Pte Ltd.	27/05/2015	3165678	15799627.3	
3167601	RAI Strategic Holdings, Inc.	01/07/2015	3167601	15739420.6	
3173519	De' Longhi Appliances S.r.l. Con Unico Socio	30/11/2016	3173519	16201300.7	
3178252	ORANGE	16/06/2015	3178252	15736553.7	French
3178408	Ethicon LLC	09/12/2016	3178408	16203288.2	
3183168	BEC Companies, Inc.	24/08/2015	3183168	15833308.8	
3185777	Clean Scope LLC	29/09/2015	3185777	15847721.6	
3188315	Johnson Electric International AG	20/12/2016	3188315	16205499.3	
3188628	Tuttoespresso S.r.l.	22/12/2014	3188628	14825341.2	
3193472	ZTE Corporation	30/03/2015	3193472	15803924.8	
3195974	ADMEDE AB	21/01/2016	3195974	16152183.6	
3196123	Mitsubishi Aircraft Corporation	22/12/2016	3196123	16206234.3	
3196257	Tatsuta Electric Wire & Cable Co., Ltd.	28/07/2015	3196257	15827280.7	
3197249	Limata GmbH	20/01/2016	3197249	16152127.3	German
3198858	Intel Corporation	20/08/2015	3198858	15843307.8	
3200418	Huawei Technologies Co., Ltd.	07/01/2015	3200418	15851662.5	
3203875	L'OREAL	09/10/2015	3203875	15775736.0	
3207445	Samsung Electronics Co., Ltd.	15/10/2015	3207445	15850054.6	
3207506	Giesecke+Devrient Mobile Security GmbH	09/10/2015	3207506	15778873.8	German
3209293	Shield TX (UK) Limited	21/10/2015	3209293	15787309.2	
3209829	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	19/10/2015	3209829	15790857.5	German
3212350	Volkswagen Aktiengesellschaft	23/09/2015	3212350	15766885.6	German
3214246	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	07/10/2016	3214246	16192735.5	
3214248	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	07/10/2016	3214248	16192745.4	
3215431	INTELLIGENT DEVICES SEZC INC.	28/10/2015	3215431	15856538.2	
3217534	Rolls-Royce North American Technologies, Inc.	12/12/2016	3217534	16203399.7	

3218581	Bastion Technologies, Inc.	16/11/2015	3218581	15859410.1	
3218695	Endress+Hauser Optical Analysis, Inc.	11/11/2015	3218695	15797779.4	
3220131	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	16/03/2017	3220131	17161401.9	French
3220870	Arjohuntleigh Magog Inc.	17/11/2015	3220870	15861117.8	
3223996	Bystronic Laser AG	14/10/2015	3223996	15785189.0	German
3224303	Borealis AG	18/11/2015	3224303	15798023.6	
3227101	BOBST MEX SA	26/11/2015	3227101	15808109.1	French
3230793	Cisco Technology, Inc.	11/12/2015	3230793	15819987.7	
3232908	Oxford University Innovation Limited	14/12/2015	3232908	15813518.6	
3235353	Robert Bosch GmbH	14/12/2015	3235353	15870808.1	
3238483	Intel Corporation	09/10/2015	3238483	15873876.5	
3241143	Thales Dis France SAS	16/12/2015	3241143	15813373.6	
3241519	Covidien LP	03/05/2017	3241519	17169233.8	
3244491	The Boeing Company	02/03/2017	3244491	17159015.1	
3244830	Universität Zürich	12/01/2016	3244830	16703440.4	
3249477	Gentex Corporation	27/01/2012	3249477	17001134.0	
3250277	Mercator Medsystems, Inc.	26/01/2016	3250277	16743927.2	
3250785	Schlumberger Technology B.V.	26/01/2015	3250785	15880350.2	
3250852	Valeo Vision	29/01/2016	3250852	16702114.6	French
3252795	PRONUTEC, S.A.U.	31/05/2016	3252795	16382242.2	
3252898	Yamaichi Electronics Deutschland GmbH	09/05/2017	3252898	17000803.1	German
3253438	Stryker European Operations Holdings LLC Stryker Corporation	08/01/2016	3253438	16746931.1	
3253479	The Regents of the University of California	03/02/2016	3253479	16747229.9	
3255436	F. Hoffmann-La Roche AG	06/06/2016	3255436	16173152.6	
3255613	Auto Telematics Ltd	15/12/2011	3255613	17165104.5	
3256895	Prysmian S.p.A.	11/02/2015	3256895	15719832.6	
3261396	NTT DOCOMO, INC.	19/02/2016	3261396	16752567.4	
3261809	Dematic Corp.	24/02/2016	3261809	16756255.2	
3262810	Xicato, Inc.	29/02/2016	3262810	16709892.0	
3262899	Xicato, Inc.	29/02/2016	3262899	16709890.4	
3263211	Alantum Europe GmbH	27/06/2016	3263211	16176411.3	German

3265441	POLITECHNIKA WARSZAWSKA	01/03/2016	3265441	16714043.3	
3268014	Academisch Ziekenhuis Leiden H.O.D.N. Leids Universitair Medisch Centrum	09/03/2016	3268014	16721219.0	
3269407	Nikkiso Company Limited	10/03/2016	3269407	16761806.5	
3271248	SOUTHCO, INC.	16/03/2016	3271248	16715171.1	
3271709	Rapiscan Systems, Inc.	18/03/2016	3271709	16769441.3	
3272056	Qualcomm Incorporated	22/02/2016	3272056	16712568.1	
3273352	Supercomputing Systems AG	19/07/2017	3273352	17182060.8	German
3273595	Eppendorf SE	20/07/2016	3273595	16180375.4	German
3275012	Obducat AB	23/03/2016	3275012	16713802.3	
3277199	Boston Scientific Scimed, Inc.	30/03/2016	3277199	16717009.1	
3277298	Centre Hospitalier Universitaire Grenoble UNIVERSITE GRENOBLE ALPES	04/04/2016	3277298	16714856.8	French
3279403	puren GmbH	04/08/2017	3279403	17184978.9	German
3281014	Bludiagnosics, Inc.	05/04/2016	3281014	16716788.1	
3281832	Hitachi Astemo, Ltd.	16/03/2016	3281832	16776379.6	
3282253	Tokyo Gas Co., Ltd.	11/03/2016	3282253	16776374.7	
3284025	Capital One Services, LLC	14/04/2016	3284025	16780700.7	
3292135	Wageningen Universiteit Université Catholique de Louvain	04/05/2016	3292135	16724321.1	
3292174	Sun Chemical Corporation	04/05/2016	3292174	16789966.5	
3293406	BMTS Technology GmbH & Co. KG Berger, Martin	10/07/2017	3293406	17180448.7	German
3293999	Godo Kaisha IP Bridge 1	18/06/2010	3293999	17199014.6	
3294982	Baker Hughes Holdings LLC	11/05/2016	3294982	16793450.4	
3295100	Samsung Electronics Co., Ltd.	14/10/2016	3295100	16855777.5	
3295939	Keio University	13/01/2016	3295939	17187312.8	
3296880	Huawei Technologies Co. Ltd.	02/06/2015	3296880	15893701.1	
3297909	Netzer, Yoav	10/03/2016	3297909	16893358.8	
3300585	Maschinenfabrik Bernard Krone GmbH & Co. KG	22/09/2017	3300585	17001581.2	German
3301958	Intellectual Ventures I LLC	21/12/2005	3301958	17201703.0	
3302158	Nike Innovate C.V.	25/05/2016	3302158	16729682.1	
3302765	Becton, Dickinson and Company	07/06/2016	3302765	16734077.7	
3304550	Nagravision Sàrl	01/06/2016	3304550	16730276.9	

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3304951	Apple Inc.	02/06/2016	3304951	16804471.7	
3305189	Teledyne Scientific & Imaging, LLC	29/09/2017	3305189	17194233.7	
3306112	Hitachi Construction Machinery Co., Ltd.	26/05/2016	3306112	16803218.3	
3310608	Gentex Corporation	16/06/2016	3310608	16812430.3	
3316234	Elite Swiss Business Solutions SA	31/10/2016	3316234	16196518.1	French
3317269	F. Hoffmann-La Roche AG	01/07/2016	3317269	16738985.7	
3318713	Guardian Glass, LLC	13/11/2008	3318713	17195481.1	
3318726	Raytheon Technologies Corporation	01/11/2017	3318726	17199557.4	
3318997	Thales Management & Services Deutschland GmbH	04/11/2016	3318997	16197237.7	
3319748	DMG MORI Ultrasonic Lasertec GmbH	08/07/2016	3319748	16736478.5	German
3320774	Brandenburg (UK) Limited	30/04/2009	3320774	17001876.6	
3321798	SAP SE	09/11/2017	3321798	17001840.2	
3326246	Bel Fuse (Macao Commercial Offshore) Limited	21/07/2016	3326246	16745359.6	
3329032	Versum Materials US, LLC	28/07/2016	3329032	16748443.5	
3329256	Carl Zeiss Microscopy GmbH	27/07/2016	3329256	16754174.7	German
3330504	Johnson Matthey Public Limited Company	07/11/2013	3330504	18151628.7	
3330749	Konica Minolta, Inc.	25/07/2016	3330749	16830498.8	
3332092	Betek GmbH & Co. KG Wirtgen GmbH	11/07/2016	3332092	16736880.2	German
3336425	MITSUBISHI HEAVY INDUSTRIES, LTD.	27/06/2016	3336425	16846066.5	
3336891	Hamilton Sundstrand Corporation	16/10/2017	3336891	17196674.0	
3337114	Alcatel Lucent	15/12/2016	3337114	16306691.3	
3343451	The Swatch Group Research and Development Ltd	29/12/2016	3343451	16207336.5	French
3344573	North Carolina State University	18/03/2016	3344573	16842448.9	
3345089	Qualcomm Incorporated	02/08/2016	3345089	16759895.2	
3347198	Wisconsin Alumni Research Foundation Bemis Company, Inc.	18/08/2016	3347198	16757808.7	
3347478	Metabolic Explorer	10/09/2015	3347478	15790654.6	
3347598	Micronel AG	16/08/2016	3347598	16751312.6	German

3348770	Herport Innenausbauelemente GmbH & Co. KG	22/12/2017	3348770	17210246.9	German
3349187	dormakaba Deutschland GmbH	12/01/2017	3349187	17151285.8	German
3352853	Johnson & Johnson Consumer Inc.	21/09/2016	3352853	16778576.5	
3354698	Korea Research Institute of Chemical Technology	20/10/2016	3354698	16860139.1	
3356566	Hutchinson Technology Incorporated	29/09/2016	3356566	16852532.7	
3357366	Adidas AG	30/01/2018	3357366	18154014.7	
3359170	ESM Technologies, LLC	08/10/2015	3359170	15905957.5	
3359216	Maquet Cardiopulmonary GmbH	07/10/2016	3359216	16854523.4	
3361965	Biomet Trauma, LLC Biomet Manufacturing, LLC	14/10/2016	3361965	16784761.5	
3362989	CapsoVision, Inc.	22/09/2016	3362989	16855931.8	
3366006	Cisco Technology, Inc.	16/10/2016	3366006	16785322.5	
3366072	Telefonaktiebolaget LM Ericsson (publ)	30/12/2016	3366072	16847596.0	
3366180	Vorwerk & Co. Interholding GmbH	12/12/2017	3366180	17206628.4	German
3366327	GID BIO, Inc.	08/07/2011	3366327	18161782.0	
3367303	Samsung Electronics Co., Ltd.	22/02/2018	3367303	18158136.4	
3369844	Raytheon Technologies Corporation	01/03/2018	3369844	18159402.9	
3371709	Micron Technology, Inc.	28/10/2016	3371709	16862754.5	
3372016	Sony Group Corporation	14/10/2016	3372016	16784454.7	
3372601	Mitsubishi Tanabe Pharma Corporation	21/10/2016	3372601	16857588.4	
3375129	NEC Corporation	08/12/2015	3375129	15817098.5	
3376082	Grundfos Holding A/S	14/03/2017	3376082	17160839.1	German
3376187	Wenzhou Jiayi Instruments Co. Ltd	15/04/2016	3376187	16885452.9	
3378015	Bilz Werkzeugfabrik GmbH & Co. KG	15/11/2016	3378015	16798450.9	German
3379656	Gongniu Group Co., Ltd.	16/03/2017	3379656	17741126.1	
3380892	Israel Aerospace Industries Ltd.	01/11/2016	3380892	16868136.9	
3385252	Arena Pharmaceuticals, Inc.	24/02/2012	3385252	18159738.6	
3387175	Kimberly-Clark Worldwide, Inc.	09/12/2016	3387175	16873914.2	
3387207	Baker Hughes Holdings LLC	09/12/2016	3387207	16873906.8	
3388327	National Institute of Maritime, Port and Aviation Technology	09/12/2016	3388327	16873112.3	
3389924	Prima Industrie S.p.A.	13/12/2016	3389924	16825890.3	
3390183	ZF CV Systems Europe BV	09/11/2016	3390183	16794212.7	German
3390842	Walvoil S.p.A.	16/12/2016	3390842	16823216.3	
3391678	Samsung Electronics Co., Ltd.	22/03/2017	3391678	17775722.6	

3392260	Washington University Sage Therapeutics, Inc.	18/12/2013	3392260	18162373.7	
3392732	Danfoss Power Solutions Inc.	06/03/2018	3392732	18160360.6	
3392942	Nissan Motor Co., Ltd.	20/10/2016	3392942	16875241.8	
3393128	Samsung Electronics Co., Ltd.	06/01/2014	3393128	18177612.1	
3393717	Hilti Aktiengesellschaft	20/12/2016	3393717	16825379.7	German
3394828	Samsung Electronics Co., Ltd.	28/09/2016	3394828	16885214.3	
3394852	Apple Inc.	24/02/2017	3394852	17767149.2	
3395490	Toyota Jidosha Kabushiki Kaisha	23/04/2018	3395490	18168790.6	
3397752	Alliance of Cardiovascular Researchers InGeneron Inc.	28/12/2016	3397752	16882595.8	
3399928	Osteocertus, LLC	03/01/2017	3399928	17736196.1	
3400521	MyScript	09/01/2017	3400521	17701416.4	
3400610	BOE Technology Group Co., Ltd. Beijing BOE Display Technology Co., Ltd.	30/09/2016	3400610	16840363.2	
3403078	Baker Hughes Holdings LLC	12/01/2017	3403078	17738905.3	
3404443	HENSOLDT Sensors GmbH	16/05/2017	3404443	17171349.8	German
3405806	RX Networks Inc.	19/01/2017	3405806	17740936.4	
3405877	Nokia Solutions and Networks Oy	22/01/2016	3405877	16886739.8	
3406544	Cargo Mac B.V.	18/05/2018	3406544	18173311.4	
3408329	LANXESS Deutschland GmbH	19/01/2017	3408329	17702544.2	German
3409581	The Boeing Company	24/10/2013	3409581	18184756.7	
3409610	Specialized Bicycle Components, Inc.	29/01/2015	3409610	18184184.2	
3409935	Raytheon Technologies Corporation	15/06/2012	3409935	18184558.7	
3413021	Jasco Corporation	02/02/2017	3413021	17747507.6	
3414130	Scania CV AB	07/02/2017	3414130	17750518.7	
3414207	Vosstech AS	10/02/2017	3414207	17710053.4	
3414649	Bigben Interactive SA	09/02/2017	3414649	17704736.2	French
3415070	Vorwerk & Co. Interholding GmbH	16/05/2018	3415070	18172596.1	German
3416583	Abedinnasab, Mohammad H.	17/02/2017	3416583	17753933.5	
3416861	Xevo Inc.	21/12/2016	3416861	16890888.7	
3416868	Wanzl GmbH & Co. KGaA	16/02/2017	3416868	17705616.5	German
3419109	Yokowo Co., Ltd	23/01/2017	3419109	17752899.9	
3420479	Sazan, David	23/02/2017	3420479	17757168.4	
3420488	Cylance Inc.	23/02/2017	3420488	17709546.0	
3422047	Honeywell International Inc.	19/06/2018	3422047	18178667.4	

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3422795	New H3C Technologies Co., Ltd.	21/02/2017	3422795	17755797.2	
3422978	EL.EN. S.p.A.	02/03/2017	3422978	17711770.2	
3425261	Gaztransport et Technigaz	03/07/2018	3425261	18181482.3	French
3425667	Cisco Technology, Inc.	10/07/2012	3425667	18189831.3	
3425997	LG Electronics Inc.	25/05/2018	3425997	18174315.4	
	Industry Foundation of Chonnam National University				
3426141	Heart Test Laboratories, Inc.	09/03/2017	3426141	17714323.7	
3426188	Keystone Heart Ltd.	10/03/2017	3426188	17710240.7	
3426987	Kamax GmbH	03/03/2017	3426987	17712023.5	German
3427609	Spectrum Brands, Inc.	12/07/2018	3427609	18183225.4	
3427926	Kuraray Co., Ltd.	06/03/2017	3427926	17763151.2	
3428262	Nikon Corporation	11/03/2016	3428262	16893530.2	
3429161	GE Aviation Systems Limited	02/07/2018	3429161	18181275.1	

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3430134	Skolkovo Institute Of Science And Technology (SKOLTECH) Severinov, Konstantin Zhang, Feng Wolf, Yuri I. Shmakov, Sergey Semenova, Ekaterina Minakhin, Leonid Makarova, Kira S. Koonin, Eugene Konermann, Silvana Joung, Julia Gootenberg, Jonathan S. Abudayyeh, Omar O. Lander, Eric S. The United States of America, as Represented by the Secretary, Department of Health and Human Services The Broad Institute, Inc. Massachusetts Institute of Technology President and Fellows of Harvard College Rutgers, the State University of New Jersey	17/06/2016	3430134	16742455.5	
3430778	Jariet Technologies, Inc.	17/03/2017	3430778	17767681.4	
3432009	THALES	19/07/2018	3432009	18184373.1	French
3434090	Vorwerk & Co. Interholding GmbH	24/07/2018	3434090	18185198.1	German
3434858	Vermeer Manufacturing Company	30/04/2018	3434858	18170061.8	
3436274	Hewlett-Packard Development Company, L.P.	29/07/2016	3436274	16910160.7	
3437092	Apple Inc.	15/09/2016	3437092	16904824.6	
3437117	AMETEK Finland Oy	29/03/2016	3437117	16896658.8	
3437819	Kaneka Corporation	23/02/2017	3437819	17773895.2	

3442562	Evive Biotechnology (Shanghai) Ltd University of Pittsburgh - Of the Commonwealth System of Higher Education	14/04/2017	3442562	17783333.2	
3443437	Microsoft Technology Licensing, LLC	12/04/2017	3443437	17719447.9	
3443935	Cook Medical Technologies LLC	16/07/2018	3443935	18275096.8	
3443951	Sabo S.p.A. Kaneka Corporation	15/03/2017	3443951	17782174.1	
3444624	LG Energy Solution, Ltd.	12/12/2017	3444624	17880124.7	
3444645	Toppan Printing Co., Ltd.	14/04/2017	3444645	17782498.4	
3445692	Krones Aktiengesellschaft	21/03/2017	3445692	17715061.2	German
3445705	Merck Patent GmbH	18/04/2017	3445705	17720387.4	German
3446189	HUSQVARNA AB	20/04/2017	3446189	17786254.7	
3446193	QUALCOMM Incorporated	12/04/2017	3446193	17719454.5	
3446207	Microsoft Technology Licensing, LLC	17/04/2017	3446207	17733117.0	
3446324	Safran Electrical & Power	17/04/2017	3446324	17733122.0	
3449228	Silios Technologies	27/04/2017	3449228	17731606.4	French
3449764	Chan, Wing Chi	25/04/2017	3449764	17788904.5	
3450241	Harman International Industries, Incorporated	26/07/2018	3450241	18185642.8	
3450554	Epsilon Molecular Engineering Inc.	29/03/2017	3450554	17775310.0	
3452621	Illumina Inc. Illumina Cambridge Limited	20/02/2018	3452621	18708547.7	
3452907	Microsoft Technology Licensing, LLC	26/04/2017	3452907	17723568.6	
3453710	Celgene Quantical Research, Inc.	16/09/2015	3453710	18181949.1	
3456235	LG Electronics Inc.	25/04/2017	3456235	17796305.5	
3456406	EMD Millipore Corporation	07/05/2009	3456406	18179413.2	
3457123	Shimadzu Corporation	09/12/2016	3457123	16891652.6	
3457344	Alibaba Group Holding Limited	10/04/2017	3457344	17795359.3	
3457534	TOYOTA JIDOSHA KABUSHIKI KAISHA	12/09/2018	3457534	18194097.4	
3459180	Huawei Technologies Co., Ltd.	06/06/2017	3459180	17812605.8	
3459224	Garrison Technology Ltd	27/04/2018	3459224	18722166.8	
3459611	Electrophor, Inc.	22/05/2017	3459611	17799746.7	
3461790	LG Chem, Ltd.	16/03/2018	3461790	18767872.7	
3464285	BioSplice Therapeutics, Inc.	01/06/2017	3464285	17729694.4	
3464292	Arena Pharmaceuticals, Inc.	05/06/2017	3464292	17730638.8	

3464896	Wobben Properties GmbH	06/04/2017	3464896	17715919.1	German
3467100	Glycosyn LLC	14/03/2014	3467100	18192520.7	
3467488	NGK Insulators, Ltd.	25/05/2017	3467488	17802882.5	
3467688	Mitsubishi Heavy Industries, Ltd.	16/01/2017	3467688	17806054.7	
3467990	AUDI AG	02/07/2018	3467990	18181072.2	German
3468252	Huawei Technologies Co., Ltd.	07/07/2016	3468252	16907864.9	
3468621	Deutsches Krebsforschungszentrum Stiftung des öffentlichen Rechts	08/06/2017	3468621	17730112.4	
3468836	Lifthanger Finland Oy	07/06/2017	3468836	17809791.1	
3469595	Westinghouse Electric Company Llc	22/05/2017	3469595	17847119.9	
3469780	Huawei Technologies Co., Ltd.	08/06/2016	3469780	16742164.3	
3470026	Ecareyou Innovation, S.L.	02/06/2017	3470026	17809780.4	
3470098	Waldemar Link GmbH & Co. KG	11/10/2017	3470098	17195993.5	
3470551	Lanzhou Jinfule Biotechnology Co. Ltd. Spring Power Limited	09/05/2017	3470551	17809595.6	
3471119	MacroCaps ApS	10/10/2017	3471119	17195822.6	
3471483	LG Electronics Inc.	26/06/2017	3471483	17820487.1	
3472072	Dematic Corp.	15/06/2017	3472072	17812865.8	
3474625	Comcast Cable Communications, LLC	22/10/2018	3474625	18201708.7	
3474692	W.L. Gore & Associates GmbH	28/06/2016	3474692	16732656.0	
3475394	Merichem Company	09/06/2017	3475394	17731716.1	
3476305	Ethicon LLC	30/10/2018	3476305	18203314.2	
3476879	Showa Denko Materials Co., Ltd.	15/06/2017	3476879	17815279.9	
3477316	Hamilton Sundstrand Corporation	22/10/2018	3477316	18201714.5	
3477318	AEM Singapore Pte. Ltd.	17/05/2018	3477318	18172920.3	
3477828	Mitsubishi Heavy Industries, Ltd.	16/10/2018	3477828	18200822.7	
3479529	Hewlett-Packard Development Company, L.P.	30/09/2016	3479529	16918059.3	
3480060	STMicroelectronics S.r.l.	02/11/2018	3480060	18204029.5	
3480061	STMicroelectronics S.r.l.	02/11/2018	3480061	18204044.4	
3480087	Dennison Trailers Unlimited Company	01/11/2018	3480087	18204006.3	
3480098	Yamaha Hatsudoki Kabushiki Kaisha	29/10/2018	3480098	18203043.7	
3480589	Honeywell International Inc.	03/11/2017	3480589	17199871.9	
3481197	Bemis Company, Inc.	08/07/2016	3481197	16908327.6	
3481335	Edwards Lifesciences Innovation (Israel) Ltd.	06/07/2017	3481335	17742562.6	
3482669	Vorwerk & Co. Interholding GmbH	07/11/2018	3482669	18204770.4	German

3483751	Sony Group Corporation	22/06/2017	3483751	17824014.9	
3483995	ABB Schweiz AG	14/11/2017	3483995	17201616.4	
3484188	Robert Bosch GmbH	13/11/2017	3484188	17201344.3	
3484239	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/04/2017	3484239	17836187.9	
3485627	Lifetrack Medical Systems Private Ltd.	11/07/2017	3485627	17827092.2	
3485789	LG Electronics Inc.	14/07/2017	3485789	17827985.7	
3485964	Johnson Matthey Public Limited Company	08/12/2014	3485964	18213024.5	
3489374	Carl Zeiss SMT GmbH	14/01/2012	3489374	18207117.5	
3490266	Sony Group Corporation	30/06/2017	3490266	17830815.1	
3490426	Cook Medical Technologies LLC	20/07/2017	3490426	17746294.2	
3490987	Guangzhou Lupeng Pharmaceutical Company Ltd.	10/07/2017	3490987	17834944.5	
3491116	Canon U.S. Life Sciences, Inc. The University Of Utah	31/07/2017	3491116	17835418.9	
3491399	Aclara Technologies LLC	25/07/2017	3491399	17751879.2	
3491759	Telefonaktiebolaget LM Ericsson (publ)	29/09/2017	3491759	17777884.2	
3492393	Airbus Operations SAS AIRBUS (SAS)	27/11/2018	3492393	18208577.9	French
3493088	NCR Corporation	14/11/2018	3493088	18206339.6	
3493248	MEDIATEK INC.	16/11/2018	3493248	18206639.9	
3493367	NXP USA, Inc.	20/11/2018	3493367	18207349.4	
3495275	Rockwell Collins, Inc.	30/11/2018	3495275	18209599.2	
3497292	Robert Bosch GmbH	06/07/2017	3497292	17742176.5	German
3498050	Illinois Tool Works, Inc.	24/07/2017	3498050	17749010.9	
3498406	Mitsubishi Materials Corporation	07/08/2017	3498406	17839400.3	
3499395	Ricoh Company, Ltd.	11/12/2018	3499395	18211719.2	
3499905	InterDigital Patent Holdings, Inc.	06/03/2014	3499905	18208512.6	
3500263	Chengdu Anticancer Bioscience, Ltd.	04/06/2018	3500263	18813239.3	
3500515	Arol S.p.A.	08/08/2017	3500515	17764655.1	
3501276	Kress, Markus	26/10/2018	3501276	18202814.2	German
3501602	Toshiba Energy Systems & Solutions Corporation	18/12/2018	3501602	18213724.0	
3502656	TECAN TRADING AG	22/12/2017	3502656	17210310.3	
3502949	Thales	19/12/2018	3502949	18213869.3	French

3504031	Ottobock SE & Co. KGaA	21/09/2017	3504031	17783733.3	German
3504305	Moore, Joe Travis	24/08/2017	3504305	17847251.0	
3504705	Google LLC	29/09/2017	3504705	17784147.5	
3505091	Terumo Kabushiki Kaisha	24/08/2017	3505091	17846287.5	
3506409	LG Energy Solution, Ltd.	23/05/2018	3506409	18805014.0	
3506729	Equipement VTC Mfg Inc.	03/02/2017	3506729	17844723.1	
3507614	Volkswagen Aktiengesellschaft	18/04/2017	3507614	17719825.6	German
3512235	Huawei Technologies Co., Ltd.	15/05/2018	3512235	18802249.5	
3513886	Otto Bihler Handels-Beteiligungs-GmbH	19/11/2018	3513886	18206888.2	German
3514812	Mitsubishi Electric Corporation	13/09/2016	3514812	16916188.2	
3516101	Pfaff Industriesysteme und Maschinen GmbH	25/09/2017	3516101	17791284.7	German
3516269	hofer powertrain innovation GmbH	26/09/2017	3516269	17780052.1	German
3516298	Hieta Technologies Limited	14/08/2017	3516298	17752472.5	
3516846	Microsoft Technology Licensing, LLC	13/09/2017	3516846	17772550.4	
3517429	The Boeing Company	02/10/2015	3517429	19162623.3	
3519745	Whirlpool Corporation	28/09/2016	3519745	16917892.8	
3522843	Transwell Biotech Co., Ltd.	07/10/2016	3522843	16918441.3	
3524107	Illinois Tool Works, Inc.	14/01/2019	3524107	19151711.9	French
3524524	Liebherr-Aerospace Toulouse SAS	08/02/2019	3524524	19156297.4	French
3525050	Deere & Company	22/01/2019	3525050	19153018.7	
3527857	NTN Corporation	04/11/2016	3527857	16918652.5	
3528831	Royal College of Surgeons in Ireland	18/10/2017	3528831	17790816.7	
3531114	OMRON Corporation	12/12/2018	3531114	18211912.3	
3531141	Wobben Properties GmbH	23/06/2010	3531141	19163252.0	German
3531216	Gree Electric Appliances, Inc. of Zhuhai	18/04/2017	3531216	17861657.9	
3531512	Yamaichi Electronics Deutschland GmbH	11/12/2018	3531512	18211560.0	German
3531996	Yaadi Pituach Ltd.	29/10/2017	3531996	17866076.7	
3532911	Insight Energy Ventures, LLC	27/10/2017	3532911	17864373.0	
3533548	AND Co., Ltd.	24/10/2017	3533548	17863833.4	

3533600	Bayerische Motoren Werke Aktiengesellschaft TMG - Tecidos Plastificados e Outros Revestimentos Para a Indústria Automóvel, SA	01/03/2018	3533600	18159405.2	German
3534232	Siemens Aktiengesellschaft	01/03/2019	3534232	19160167.3	
3535604	BAE SYSTEMS Information and Electronic Systems Integration, Inc.	31/10/2017	3535604	17868155.7	
3539112	Electrolux Appliances Aktiebolag	04/10/2017	3539112	17778299.2	
3539406	Dress Your Body S.A.	13/03/2018	3539406	18161475.1	French
3539635	Hamilton Sundstrand Corporation	12/03/2019	3539635	19162339.6	
3540081	Primetals Technologies Limited	15/03/2018	3540081	18161931.3	
3540665	Ali Group S.r.l. - Carpigiani	11/03/2019	3540665	19161829.7	
3541093	Apple Inc.	22/09/2016	3541093	19170259.6	
3542362	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	16/11/2017	3542362	17798236.0	
3542999	Rolls-Royce plc	14/02/2019	3542999	19157125.6	
3543186	Ricoh Company, Ltd.	15/02/2019	3543186	19157530.7	
3543193	Otis Elevator Company	14/03/2019	3543193	19162969.0	
3543846	Huawei Technologies Co., Ltd.	12/12/2016	3543846	16923911.8	
3544166	Siemens Aktiengesellschaft	22/03/2018	3544166	18163249.8	German
3544363	Deutsche Telekom AG	19/03/2018	3544363	18162495.8	
3545690	InvenSense, Inc.	20/11/2017	3545690	17874210.2	
3546099	Black & Decker Inc.	28/03/2019	3546099	19165772.5	
3547466	Samsung Electronics Co., Ltd.	08/03/2017	3547466	17894449.2	
3548312	Compagnie Générale des Etablissements Michelin	28/11/2017	3548312	17812031.7	French
3548640	Tenova S.p.A.	02/12/2016	3548640	16923091.9	
3549684	Airbus Defence and Space GmbH	05/04/2018	3549684	18165935.0	German
3549750	Nitto Denko (Shanghai Songjiang) Co., Ltd. Nitto Denko Corporation	03/11/2017	3549750	17877254.7	
3549895	Otis Elevator Company	06/03/2019	3549895	19161153.2	
3550112	Rolls-Royce North American Technologies, Inc. Rolls-Royce High Temperature Composites Inc	20/02/2019	3550112	19158182.6	

3550185	Raytheon Technologies Corporation	04/04/2019	3550185	19167439.9	
3550896	Huawei Technologies Co., Ltd.	15/12/2017	3550896	17890398.5	
3551736	TotalEnergies OneTech	12/12/2017	3551736	17832483.6	French
3552430	Telefonaktiebolaget LM Ericsson (PUBL)	11/12/2017	3552430	17832479.4	
3552447	QUALCOMM Incorporated	04/12/2017	3552447	17818387.7	
3553585	Valeo Comfort and Driving Assistance	09/04/2018	3553585	18290029.0	French
3553599	Nittoh Inc.	22/11/2017	3553599	17878729.7	
3554166	Samsung Electronics Co., Ltd.	15/01/2018	3554166	18739024.0	
3554206	Fuji Corporation	06/12/2016	3554206	16923135.4	
3554312	Evans, Desmond	13/12/2017	3554312	17829002.9	
3554693	Shell Internationale Research Maatschappij B.V.	13/12/2017	3554693	17832757.3	
3554886	Electricité de France	09/11/2017	3554886	17794748.8	French
3555093	F. Hoffmann-La Roche AG	14/12/2017	3555093	17816799.5	
3555517	Kristiansen, Jan-Allan	12/12/2017	3555517	17880127.0	
3556151	ORANGE	15/12/2017	3556151	17829227.2	French
3556294	Siemens Healthcare GmbH	20/04/2018	3556294	18168505.8	
3556507	Nakamura-Tome Precision Industry Co., Ltd.	05/02/2019	3556507	19155399.9	
3557338	Wieland Electric GmbH	19/04/2018	3557338	18168274.1	German
3557577	Spotify AB	01/03/2019	3557577	19160343.0	
3558330	University of Otago	02/06/2017	3558330	17883875.1	
3558849	Kloepfer, Michael Bult, James	19/12/2017	3558849	17883510.4	
3559586	SAAB AB	08/12/2017	3559586	17883369.5	
3559616	CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement	21/12/2016	3559616	16828940.3	
3561352	SAIPEM S.p.A.	26/01/2012	3561352	19180126.5	
3561680	Nippon Telegraph and Telephone Corporation	13/12/2017	3561680	17882884.4	
3563783	AFS Medical GmbH	30/04/2019	3563783	19171769.3	
3565120	Analog Devices International Unlimited Company	23/04/2019	3565120	19170463.4	

3565236	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	04/01/2018	3565236	18735915.3	
3565791	Guardian Glass, LLC	04/01/2018	3565791	18709118.6	
3569145	Biosense Webster (Israel) Ltd.	14/05/2019	3569145	19174449.9	
3569296	Universidade De Santiago De Compostela	10/01/2018	3569296	18738496.1	
3569948	inVENTer GmbH	17/05/2018	3569948	18172847.8	German
3570014	Rapiscan Systems, Inc.	29/01/2013	3570014	19184076.8	
3571103	Robert Bosch GmbH	08/01/2018	3571103	18701401.4	German
3571592	eBay, Inc.	19/01/2018	3571592	18741263.0	
3571730	Lunalec AB	18/01/2017	3571730	17702539.2	
3571864	LG Electronics Inc.	18/01/2018	3571864	18741068.3	
3572029	Dental Monitoring	22/05/2018	3572029	18305627.4	French
3572416	Turning Point Therapeutics, Inc.	23/01/2015	3572416	19169041.1	
3572510	Repertoire Genesis Incorporation	20/11/2014	3572510	19181888.9	
3573149	Contemporary Amperex Technology Co., Limited	15/05/2019	3573149	19174551.2	
3573536	Legacy Ventures LLC	26/01/2018	3573536	18744505.1	
3575654	Arbra Engenharia Industrial Ltda (BR/RS)	19/12/2017	3575654	17894407.0	
3575885	Nivarox-FAR S.A.	01/06/2018	3575885	18175570.3	French
3576929	Continental Reifen Deutschland GmbH	19/12/2017	3576929	17816856.3	German
3577387	Wärtsilä Finland Oy	06/02/2017	3577387	17703420.4	
3577683	Soitec	29/01/2018	3577683	18705431.7	French
3578229	Safran Aerotechnics	05/07/2018	3578229	18181894.9	
3578555	Shenzhen TargetRx, Inc.	30/09/2018	3578555	18901461.6	
3580973	Telefonaktiebolaget LM Ericsson (publ)	03/05/2018	3580973	18794714.8	
3583470	Esko-Graphics Imaging GmbH	20/03/2018	3583470	18713604.9	
3584620	Aptiv Technologies Limited	18/06/2019	3584620	19180952.4	French
3585726	Third Pole, Inc.	27/02/2018	3585726	18757270.6	
3586370	Raytheon Company	13/02/2018	3586370	18707819.1	
3586993	Raytheon Technologies Corporation	01/07/2019	3586993	19183670.9	
3587105	ArcelorMittal	30/10/2006	3587105	19185743.2	
3587959	Porta-Park, Inc.	27/02/2017	3587959	17897593.4	
3589145	Philip Morris Products S.A.	14/02/2018	3589145	18705147.9	
3589224	Pulse Biosciences, Inc.	22/02/2018	3589224	18711443.4	



3589472	KINGSPAN HOLDINGS (IRL) LIMITED	05/03/2018	3589472	18708994.1	
3590190	Thales Commissariat à l'Énergie Atomique et aux Énergies Alternatives Université de Limoges	27/02/2018	3590190	18706757.4	French
3591350	Kamstrup A/S	05/07/2018	3591350	18181936.8	
3591353	Panasonic Intellectual Property Management Co., Ltd.	22/06/2017	3591353	17832175.8	
3592512	Robotautomation Svenska AB	06/02/2018	3592512	18708336.5	
3592934	ERCASOLAR spolka z ogranioczna odpowiedzialnoscia spolka komandytowa	06/03/2018	3592934	18716683.0	
3593497	Telefonaktiebolaget LM Ericsson (PUBL)	08/03/2017	3593497	17713447.5	
3593674	MSINTECH CO., LTD.	06/03/2018	3593674	18784950.0	
3594585	Robert Bosch GmbH	25/06/2019	3594585	19182369.9	German
3595001	Mitsubishi Materials Corporation	23/02/2018	3595001	18764170.9	
3595055	TOYOTA JIDOSHA KABUSHIKI KAISHA	18/06/2019	3595055	19180890.6	
3595396	Sony Group Corporation	17/03/2010	3595396	19195098.9	
3595773	Varian Medical Systems, Inc. Varian Medical Systems Particle Therapy GmbH & Co. KG	14/03/2018	3595773	18715360.6	
3595968	Fokker Aerostructures B.V.	16/03/2018	3595968	18715998.3	
3596309	Volkswagen Aktiengesellschaft	07/03/2018	3596309	18712809.5	German
3597671	EMD Millipore Corporation	16/05/2011	3597671	19191118.9	
3600462	Medcura, Inc.	02/04/2018	3600462	18777120.9	
3600693	Ford Motor Company	25/01/2018	3600693	18772103.0	
3601934	LINEAR SHAPED LIMITED	29/03/2018	3601934	18721441.6	
3603242	Telefonaktiebolaget LM Ericsson (publ)	20/03/2018	3603242	18771690.7	
3604135	Goodrich Corporation	30/07/2019	3604135	19189201.7	
3604744	Hamilton Sundstrand Corporation	30/07/2019	3604744	19189050.8	
3605529	Samsung Electronics Co., Ltd.	22/03/2017	3605529	17901560.7	
3605885	Wilus Institute of Standards and Technology Inc.	26/03/2018	3605885	18771010.8	
3608733	Rolls-Royce Corporation	09/07/2019	3608733	19185170.8	

3608808	Huawei Technologies Co., Ltd.	28/04/2017	3608808	17906864.8	
3610606	Advanced New Technologies Co., Ltd.	29/03/2019	3610606	19732213.4	
3610926	Victaulic Company	30/08/2017	3610926	19195165.6	
3611166	Mitsui Chemicals Agro, Inc.	10/04/2018	3611166	18784248.9	
3611737	LS Cable & System Ltd.	22/01/2018	3611737	18784717.3	
3613042	Qualcomm Incorporated	19/04/2018	3613042	18724649.1	
3613380	Dentek Oral Care, Inc.	27/09/2018	3613380	18197261.3	
3614754	Huawei Technologies Co. Ltd.	09/06/2017	3614754	17913087.7	
3615132	Advanced Bionics AG	25/04/2017	3615132	17722291.6	
3615879	FN Herstal SA	24/04/2018	3615879	18719566.4	French
3616080	Google LLC	15/01/2019	3616080	19704479.5	
3616536	China Tobacco Hunan Industrial Co., Ltd.	16/05/2018	3616536	18818641.5	
3617400	FiberLean Technologies Limited	30/03/2009	3617400	19191371.4	
3619766	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	03/05/2018	3619766	18728928.5	French
3619971	Interdigital Patent Holdings, Inc.	04/05/2018	3619971	18727113.5	
3619972	Conviva Wireless, LLC	04/05/2018	3619972	18727500.3	
3620000	IDAC Holdings, Inc.	25/04/2018	3620000	18724059.3	
3620451	Zhejiang Lantian Environmental Protection Hi-Tech Co., Ltd. Zhejiang Research Institute of Chemical Industry Co., Ltd. Sinochem Lantian Co., Ltd.	05/12/2018	3620451	18886350.0	
3621234	Datang Mobile Communications Equipment Co., Ltd.	14/03/2018	3621234	18795084.5	
3621877	Insitu, Inc.	07/05/2018	3621877	18727513.6	
3622394	Microsoft Technology Licensing, LLC	21/04/2018	3622394	18726261.3	
3622493	Google LLC	15/02/2018	3622493	18708278.9	
3623016	TROX GmbH	12/09/2019	3623016	19197070.6	German
3623421	LG Chem, Ltd.	19/03/2019	3623421	19771730.9	
3623438	Pusan National University Industry-University Cooperation Foundation Korea University Research and Business Foundation	09/05/2018	3623438	18797574.3	
3624511	LG Electronics Inc.	21/01/2015	3624511	19204771.0	

3625198	Shell Internationale Research Maatschappij B.V.	17/05/2018	3625198	18723556.9	
3625885	Cummins Power Generation IP, Inc.	10/05/2018	3625885	18727605.0	
3626834	Qiagen Sciences, LLC	10/07/2015	3626834	19194392.7	
3626921	Alpha Corporation	17/05/2018	3626921	18803071.2	
3628575	MULAG FAHRZEUGWERK Heinz Wössner GmbH & CO. KG	24/06/2019	3628575	19181945.7	German
3628875	Uponor Innovation AB	28/09/2018	3628875	18197628.3	
3629392	The Regents of The University of Michigan	11/10/2013	3629392	19175766.5	
3629812	Nike Innovate C.V.	21/05/2018	3629812	18731618.7	
3630559	BREMBO S.p.A.	08/05/2018	3630559	18728459.1	
3631070	Nike Innovate C.V.	31/05/2018	3631070	18733437.0	
3631567	Magic Leap, Inc.	30/05/2018	3631567	18810231.3	
3632073	Intuit Inc.	02/06/2017	3632073	17731351.7	
3632797	Insitu, Inc. (a Subsidiary Of The Boeing Company)	02/10/2019	3632797	19201025.4	
3633124	Alpha Corporation	23/05/2018	3633124	18805823.4	
3633400	Siemens Healthcare GmbH	02/10/2018	3633400	18198141.6	German
3634880	Evonik Operations GmbH STIEBEL ELTRON GmbH & Co. KG	30/05/2018	3634880	18728611.7	German
3635950	Sony Group Corporation	28/06/2018	3635950	18743876.7	
3635977	Sony Group Corporation	05/06/2018	3635977	18729110.9	
3636733	Wacker Metroark Chemicals Pvt. Ltd.	12/10/2018	3636733	18200091.9	
3637230	The Boeing Company	11/10/2019	3637230	19202809.0	
3637255	Microsoft Technology Licensing, LLC	26/09/2016	3637255	19210044.4	
3637294	Penten Pty Ltd	09/10/2019	3637294	19202330.7	
3637509	LG Energy Solution, Ltd.	11/07/2018	3637509	18835882.4	
3637878	LG Electronics Inc.	04/05/2018	3637878	18794249.5	
3640464	Yamaha Hatsudoki Kabushiki Kaisha	01/06/2018	3640464	18835837.8	
3641715	Politecnico di Torino	31/07/2018	3641715	18762391.3	
3641753	Syddansk Universitet	19/06/2018	3641753	18731456.2	
3641930	ZELP LTD	20/06/2018	3641930	18733661.5	
3643383	Pall Corporation	08/10/2019	3643383	19201963.6	
3646756	Black & Decker Inc.	21/10/2019	3646756	19204248.9	
3647183	Airbus Operations Limited	01/11/2019	3647183	19206719.7	
3648665	LifeLens Technologies, Inc.	20/07/2018	3648665	18838634.6	

3649039	Allied Motion Stockholm AB	28/06/2018	3649039	18828777.5	
3649697	IGNION, S.L.	06/07/2018	3649697	18736916.0	
3650738	Ideal Clamp Products, Inc.	20/07/2012	3650738	19197195.1	
3651269	ALCAN Systems GmbH	06/11/2018	3651269	18204586.4	
3652789	King Abdullah University Of Science And Technology	14/12/2017	3652789	17825958.6	
3653442	Fico Mirrors S.A.	15/11/2018	3653442	18382810.2	
3654571	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/06/2010	3654571	19205732.1	
3654893	Health Apps Pty Ltd	17/07/2018	3654893	18835138.1	
3655260	Compagnie Générale des Etablissements Michelin	16/07/2018	3655260	18755509.9	French
3655698	Signify Holding B.V.	09/07/2018	3655698	18735334.7	
3655924	Canfield Scientific, Incorporated	25/07/2018	3655924	18756322.6	
3656342	Université de Genève	26/11/2018	3656342	18208342.8	
3657136	Esz AG calibration & metrology	05/11/2019	3657136	19207283.3	German
3657298	Samsung Display Co., Ltd.	20/11/2019	3657298	19210351.3	
3657905	Battelle Memorial Institute	05/01/2016	3657905	19217830.9	
3657954	Bunge Loders Croklaan B.V.	25/07/2018	3657954	18742812.3	
3659011	Telefonaktiebolaget LM Ericsson (PUBL)	27/07/2017	3659011	17748705.5	
3660339	Witte Automotive GmbH	28/11/2019	3660339	19212035.0	German
3661309	Interdigital Patent Holdings, Inc.	08/05/2015	3661309	20152422.0	
3661344	Alig Environmental Solutions, LLC	26/07/2018	3661344	18840645.8	
3662182	Blakeman, Ian	02/08/2018	3662182	18755268.2	
3662329	Envisics Ltd.	14/05/2019	3662329	19724467.6	
3663401	Lonza Ltd	28/02/2019	3663401	19160132.7	
3664003	Siteco GmbH	06/12/2019	3664003	19214047.3	German
3664148	Samsung Display Co., Ltd.	06/12/2019	3664148	19214031.7	
3664215	ALCAN Systems GmbH	07/12/2018	3664215	18211012.2	
3664322	Samsung Electronics Co., Ltd.	15/12/2017	3664322	17922292.2	
3667195	Mitsubishi Electric Corporation	10/08/2017	3667195	17921093.5	
3667720	IMEC vzw	10/12/2018	3667720	18211303.5	
3667848	Hamilton Sundstrand Corporation	10/12/2019	3667848	19214757.7	
3668581	St. Jude Medical, Cardiology Division, Inc.	28/11/2018	3668581	18882540.0	

3669165	SP Schwäbische Prüfanlagen GmbH	09/08/2019	3669165	19759499.7	
3669767	Biosense Webster (Israel) Ltd.	19/12/2019	3669767	19217872.1	
3670818	Sautner, Michael Topf, Franz	20/12/2019	3670818	19218515.5	German
3670898	VESTAS WIND SYSTEMS A/S	11/12/2019	3670898	19215159.5	
3671134	The Swatch Group Research and Development Ltd	21/12/2018	3671134	18215436.9	French
3671192	LG Chem, Ltd.	31/01/2018	3671192	18846639.5	
3671219	F. Hoffmann-La Roche AG	18/12/2018	3671219	18213587.1	
3672160	ORANGE	17/12/2019	3672160	19216782.3	
3672472	Memec Innovative Surgery Ltd.	23/08/2018	3672472	18847676.6	
3672829	B-Horizon GmbH	23/10/2019	3672829	19794956.3	German
3672860	Volvo Truck Corporation	24/08/2018	3672860	18756251.7	
3672966	Bayer Aktiengesellschaft	17/08/2018	3672966	18752784.1	German
3673189	Audi AG	16/07/2018	3673189	18742996.4	German
3674008	Nippon Steel Corporation	24/08/2018	3674008	18848564.3	
3674475	Whirlpool Corporation	26/11/2019	3674475	19211675.4	
3674545	Goodrich Actuation Systems Limited	31/12/2018	3674545	18275270.9	
3675138	Siemens Healthcare GmbH	07/03/2018	3675138	20156811.0	
3675439	New H3C Technologies Co., Ltd.	21/09/2018	3675439	18863120.4	
3675442	Amlogic (Shanghai) Co., Ltd.	30/12/2019	3675442	19219963.6	
3677772	VESTAS WIND SYSTEMS A/S	17/12/2019	3677772	19217057.9	
3678152	Showa Denko K.K.	09/05/2018	3678152	18850243.9	
3678290	Panasonic Intellectual Property Management Co., Ltd.	24/07/2018	3678290	18851116.6	
3678459	Kyocera Corporation	27/08/2018	3678459	18852570.3	
3679120	Krones AG	10/09/2018	3679120	18769637.2	German
3679815	Philip Morris Products S.A.	10/07/2015	3679815	19219664.0	
3680152	DOMAR S.p.A.	03/01/2020	3680152	20150269.7	
3681008	Nissin Electric Co., Ltd.	27/08/2018	3681008	18852678.4	
3681237	Huawei Technologies Co., Ltd.	30/09/2018	3681237	18863649.2	
3681720	Thermwood Corporation	09/07/2018	3681720	18746439.1	
3682383	Google LLC	18/12/2017	3682383	17829097.9	
3683114	Toyota Jidosha Kabushiki Kaisha	31/12/2019	3683114	19220253.9	
3683405	Raytheon Technologies Corporation	15/01/2020	3683405	20152063.2	
3683596	NXP USA, Inc.	16/01/2019	3683596	19152106.1	
3683821	ULVAC, Inc.	10/08/2018	3683821	18856848.9	

3683911	Mitsubishi Electric Corporation	15/01/2019	3683911	19151880.2	
3684557	Arix Technologies, Inc.	19/09/2018	3684557	18859936.9	
3684668	Bombardier Transportation GmbH	21/09/2018	3684668	18779319.5	
3686048	HARTING Automotive GmbH	09/01/2020	3686048	20000007.3	German
3686074	ZF CV Systems Europe BV	20/01/2020	3686074	20152577.1	German
3686165	Heraeus Quartz North America LLC Heraeus Quarzglas GmbH & Co. KG	22/01/2020	3686165	20153218.1	
3686346	Wojskowa Akademia Techniczna	24/01/2020	3686346	20460004.3	
3686715	Kim, Young Su	29/08/2018	3686715	18858672.1	
3689543	Carl Zeiss Vision International GmbH	30/01/2019	3689543	19154471.7	German
3692852	NIKE Innovate C.V.	17/12/2012	3692852	20166564.3	
3693267	Sikorsky Aircraft Corporation	04/02/2020	3693267	20155324.5	
3694065	Rockwell Automation Technologies, Inc.	06/02/2020	3694065	20155798.0	
3694166	Hitachi Energy Switzerland AG	06/02/2019	3694166	19155669.5	
3694173	Palantir Technologies Inc.	20/08/2019	3694173	19192652.6	
3694245	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/11/2017	3694245	17931465.3	
3694452	Surgical Design Corporation	10/10/2018	3694452	18866058.3	
3695541	Telefonaktiebolaget LM Ericsson (publ)	08/10/2018	3695541	18796112.3	
3696043	EH Holding GmbH	27/01/2020	3696043	20153931.9	German
3696057	MAN Truck & Bus SE	27/01/2020	3696057	20153882.4	German
3696168	Zhejiang Lantian Environmental Protection Hi-Tech Co., Ltd. Zhejiang Research Institute of Chemical Industry Co., Ltd. Sinochem Lantian Co., Ltd.	05/12/2018	3696168	18898437.1	
3696489	Gottfried Wilhelm Leibniz Universität Hannover Medizinische Hochschule Hannover	04/02/2020	3696489	20155378.1	German
3696911	NXP B.V.	10/02/2020	3696911	20156285.7	
3696988	Telefonaktiebolaget LM Ericsson (publ)	03/11/2017	3696988	19217471.2	
3697064	Google LLC	11/10/2016	3697064	20163514.1	
3697829	Covestro Intellectual Property GmbH & Co. KG	16/10/2018	3697829	18783520.2	German
3698153	Eltek AS	18/10/2018	3698153	18789139.5	

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3698324	Toyota Motor Europe	20/10/2017	3698324	17797535.6	
3699072	García-Atance Fatjó, Gonzalo	19/02/2019	3699072	19382119.6	
3699081	Bombardier Inc.	24/02/2020	3699081	20158984.3	
3699527	LG Electronics Inc.	24/02/2020	3699527	20158928.0	
3699693	CANON KABUSHIKI KAISHA	29/01/2020	3699693	20154309.7	
3699891	Noble International, Inc.	19/02/2020	3699891	20158126.1	
3699908	Apple Inc.	20/03/2012	3699908	20169110.2	
3699913	Winbond Electronics Corp.	30/08/2019	3699913	19194512.0	
3701281	Robert Bosch GmbH	22/10/2018	3701281	18793395.7	
3701668	Thales Dis France SAS	23/10/2018	3701668	18786827.8	
3701761	QUALCOMM Incorporated	26/09/2018	3701761	18783327.2	
3703207	Miedzinska-Kozlak, Ewa Kozlak, Jaroslaw Dudek, Krzysztof	26/02/2020	3703207	20159652.5	
3703487	Kalverkamp Innovation GmbH	30/10/2018	3703487	18804519.9	German
3704276	Cleveland-Cliffs Steel Properties Inc.	02/11/2018	3704276	18807182.3	
3704358	Cummins Inc.	22/11/2017	3704358	17933062.6	
3704536	Karlsruher Institut für Technologie	24/10/2018	3704536	18799433.0	German
3705383	JTEKT CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	27/02/2020	3705383	20159828.1	
3705547	LG CHEM, LTD.	20/12/2018	3705547	18904040.5	
3705655	Viega Technology GmbH & Co. KG	25/02/2020	3705655	20159278.9	German
3705831	Hamilton Sundstrand Corporation	13/12/2019	3705831	19216295.6	
3706116	Xmems Labs, Inc.	30/08/2019	3706116	19194751.4	
3706317	Sony Group Corporation	17/10/2018	3706317	18871979.3	
3706321	Sony Group Corporation	17/10/2018	3706321	18874205.0	
3706344	Huawei Technologies Co., Ltd.	02/11/2018	3706344	18872477.7	
3707407	KETTINGTECHNIEK NEDERLAND B.V.	05/11/2018	3707407	18814705.2	
3707841	QUALCOMM Incorporated	09/11/2018	3707841	18836551.4	
3708795	Raytheon Technologies Corporation	09/12/2014	3708795	20170218.0	
3708907	Siteco GmbH	09/03/2020	3708907	20161695.0	German
3710289	Audi AG	30/10/2018	3710289	18799692.1	German
3710314	Volkswagen Aktiengesellschaft	25/10/2018	3710314	18795492.0	German
3710326	FCA US LLC	16/11/2018	3710326	18812584.3	
3710375	WestRock Packaging Systems, LLC	25/10/2018	3710375	18801162.1	

3710456	The Broad Institute, Inc. Bayer Aktiengesellschaft Bayer Pharma Aktiengesellschaft	15/11/2018	3710456	18810918.5	
3713051	Hamilton Sundstrand Corporation	03/12/2019	3713051	19213116.7	
3713146	QUALCOMM Incorporated	22/03/2018	3713146	20174825.8	
3713834	Fmt International Trade AB	19/11/2018	3713834	18878500.0	
3713985	Hilti Aktiengesellschaft	12/11/2018	3713985	18796485.3	German
3714016	TESA SE	23/11/2018	3714016	18807989.1	German
3714890	Acten AG	29/03/2019	3714890	19166113.1	
3715300	K-Solutions GmbH	17/12/2019	3715300	19216924.1	German
3715994	Samsung Electronics Co., Ltd.	03/03/2020	3715994	20160582.1	
3716364	LG Energy Solution, Ltd.	01/02/2019	3716364	19751927.5	
3716841	Google LLC	19/11/2018	3716841	18826133.3	
3717526	Borealis AG	18/12/2018	3717526	18816138.4	
3717675	China Triumph International Engineering Co., Ltd. CTF Solar GmbH	01/12/2017	3717675	17933351.3	
3717833	ICS Industrial Combustion Systems S.A.	21/11/2018	3717833	18822516.3	
3718209	International Business Machines Corporation	05/01/2018	3718209	18700470.0	
3718461	Miele & Cie. KG	02/04/2020	3718461	20167690.5	German
3719020	QILU PHARMACEUTICAL CO., LTD.	03/12/2018	3719020	18884744.6	
3719077	Covestro Deutschland AG	02/04/2019	3719077	19166712.0	German
3719138	Kao Corporation	07/06/2017	3719138	20156342.6	
3719798	Advanced New Technologies Co., Ltd.	25/01/2019	3719798	19750725.4	
3720279	Regeneron Pharmaceuticals, Inc.	04/12/2018	3720279	18821945.5	
3720424	F. Hoffmann-La Roche AG	06/12/2018	3720424	18811304.7	
3720592	Ecolab USA Inc.	03/12/2018	3720592	18821920.8	
3720719	Franck, Jan	04/12/2018	3720719	18827251.2	German
3721080	Vestas Wind Systems A/S	03/12/2018	3721080	18815104.7	
3721683	Signify Holding B.V.	20/11/2018	3721683	18800990.6	
3721975	Kögel, Jürgen	28/02/2020	3721975	20160279.4	German
3722598	Mitsubishi Heavy Industries, Ltd.	05/02/2020	3722598	20155724.6	
3723525	Philip Morris Products S.A.	10/12/2018	3723525	18815696.2	
3725925	Toray Industries, Inc.	08/11/2018	3725925	18887406.9	



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3726012	Rolls-Royce plc	23/03/2020	3726012	20164891.2	
3726304	Omron Corporation	12/12/2018	3726304	18888118.9	
3726786	Huawei Technologies Co., Ltd.	08/03/2019	3726786	19767599.4	
3726878	Sharp Kabushiki Kaisha	09/11/2009	3726878	20177119.3	
3727064	Nicoventures Trading Limited	20/12/2018	3727064	18833647.3	
3728456	Basell Polyolefine GmbH	12/12/2018	3728456	18814931.4	
3729313	Cisco Technology, Inc.	07/12/2018	3729313	18830343.2	
3729756	Telefonaktiebolaget LM Ericsson (PUBL)	20/12/2017	3729756	17825984.2	
3730334	TRANSDEV GROUP INNOVATION	23/04/2020	3730334	20171079.5	French
3730948	Honeywell International Inc.	20/02/2020	3730948	20158639.3	
3731048	Siemens Aktiengesellschaft	26/04/2019	3731048	19000201.4	
3731056	Beijing Xiaomi Mobile Software Co., Ltd.	21/12/2017	3731056	17935454.3	
3731443	HUAWEI TECHNOLOGIES CO., LTD.	15/01/2019	3731443	19740706.7	
3732343	Gabourg, Maurice	16/11/2018	3732343	18943366.7	French
3733436	LG Energy Solution, Ltd.	11/10/2019	3733436	19871300.0	
3733569	Daifuku Co., Ltd.	13/03/2019	3733569	19793023.3	
3733666	Crystal Pharmaceutical (Suzhou) Co., Ltd.	26/12/2018	3733666	18895304.6	
3734822	GE Energy Power Conversion Technology Ltd.	29/04/2019	3734822	19171648.9	
3735091	Datang Mobile Communications Equipment Co., Ltd.	30/11/2018	3735091	18897801.9	
3735534	Siemens Gamesa Renewable Energy A/S	15/02/2019	3735534	19707304.2	
3736028	Bestway Inflatables & Material Corp.	07/04/2020	3736028	20168444.6	
3736154	Kässbohrer Geländefahrzeug AG	02/03/2020	3736154	20160343.8	German
3737062	STMicroelectronics S.r.l.	29/04/2020	3737062	20171984.6	
3737290	TEK84 INC	11/01/2019	3737290	19738324.3	
3737638	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	14/01/2019	3737638	19700689.3	
3738157	OLEDWorks GmbH	09/01/2019	3738157	19700363.5	
3738238	Telefonaktiebolaget LM Ericsson (publ)	10/01/2019	3738238	19704875.4	
3738241	QUALCOMM Incorporated	12/12/2018	3738241	18839785.5	
3738304	MOVIDIUS LTD.	09/01/2019	3738304	19700870.9	

3739085	LG Electronics Inc.	25/11/2019	3739085	19211173.0	
3739220	Hitachi Construction Machinery Co., Ltd.	10/01/2019	3739220	19738180.9	
3739735	Mitsuba Corporation	30/10/2018	3739735	18899599.7	
3740032	LG Electronics Inc.	04/05/2020	3740032	20172683.3	
3740648	Siemens Energy AS	17/12/2018	3740648	18830204.6	
3741518	Robert Bosch GmbH	07/05/2020	3741518	20173409.2	German
3741738	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE	22/05/2019	3741738	19020337.2	German
3742728	Axis AB	24/05/2019	3742728	19176483.6	
3744711	GOODDOCTOR PHARMACEUTICAL GROUP CO., LTD.	23/01/2019	3744711	19743594.4	
3745453	Mitsubishi Materials Corporation	23/01/2019	3745453	19743122.4	
3745461	Samsung Display Co., Ltd.	05/05/2020	3745461	20172830.0	
3745684	AIRBUS DS SAS	08/11/2013	3745684	20186279.4	French
3745890	Philip Morris Products S.A.	20/12/2018	3745890	18829382.3	
3747081	Robert Bosch GmbH	17/01/2019	3747081	19701194.3	German
3747473	Titanium Textiles AG	31/01/2018	3747473	18903486.1	
3747643	Strautmann Gépgyártó Hungária KFT	07/04/2020	3747643	20168409.9	German
3747728	Casco Signal Co., Ltd.	15/03/2019	3747728	19815797.6	
3748682	Samsung Display Co., Ltd.	27/01/2020	3748682	20153781.8	
3748797	GE Energy Power Conversion Technology Ltd.	07/06/2019	3748797	19179119.3	
3748919	Panasonic Intellectual Property Corporation of America	02/06/2017	3748919	20187329.6	
3749806	Robel Bahnbaumaschinen GmbH	29/05/2018	3749806	18729615.7	German
3749858	Compressor Pump Industrial Srl Romania	29/05/2019	3749858	19834603.3	
3750240	Ciena Corporation	04/03/2020	3750240	20720148.4	
3750938	SK Chemicals Co., Ltd.	31/01/2019	3750938	19752035.6	
3751335	LG Electronics Inc.	09/01/2019	3751335	20190042.0	
3751810	Panasonic Holdings Corporation	19/05/2015	3751810	20188709.8	
3751893	Cable Television Laboratories, Inc.	14/05/2016	3751893	20189913.5	
3752077	DePuy Synthes Products, Inc.	13/02/2019	3752077	19712018.1	

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3752383	D. Swarovski KG	12/02/2019	3752383	19710282.5	
3752432	H.J. Heinz Company Brands LLC	19/12/2019	3752432	19839584.0	
3753049	Light-Med (USA), Inc.	07/05/2019	3753049	19768992.0	
3753139	QUALCOMM INCORPORATED	14/02/2019	3753139	19707646.6	
3753599	Route 92 Medical, Inc.	19/12/2014	3753599	20189694.1	
3753795	ZF CV Systems Europe BV	20/06/2019	3753795	19181408.6	
3754394	SUMITOMO ELECTRIC INDUSTRIES, LTD.	16/06/2020	3754394	20180220.4	
3754860	Nokia Solutions and Networks Oy	17/06/2020	3754860	20180585.0	
3754903	Mastercard Technologies Canada ULC	05/05/2017	3754903	20190948.8	
3755103	Sagemcom Energy & Telecom SAS	15/06/2020	3755103	20179884.0	French
3756124	Helios Data Inc.	22/02/2019	3756124	19710208.0	
3756417	FG INNOVATION COMPANY LIMITED	20/02/2019	3756417	19758004.6	
3756797	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	08/06/2020	3756797	20178701.7	German
3757507	The Boeing Company	11/05/2020	3757507	20173836.6	
3758214	Siemens Aktiengesellschaft	25/06/2019	3758214	19182235.2	German
3758413	HUAWEI TECHNOLOGIES CO., LTD.	11/05/2016	3758413	20177657.2	
3758448	Helvar Oy Ab	26/06/2019	3758448	19182573.6	
3758452	Helvar Oy Ab	05/12/2019	3758452	19213723.0	
3760277	Sorin CRM SAS	01/07/2020	3760277	20183494.2	French
3761093	Corning Research & Development Corporation	30/06/2020	3761093	20183231.8	
3761532	Panasonic Intellectual Property Management Co., Ltd.	25/02/2019	3761532	19757066.6	
3761694	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	20/03/2018	3761694	18910442.5	
3762284	Robert Bosch GmbH	03/01/2019	3762284	19700041.7	German
3762830	Xilinx, Inc.	01/04/2019	3762830	19717669.6	
3763622	Goodrich Corporation	13/12/2019	3763622	19216324.4	
3764529	NISSAN MOTOR CO., LTD.	07/03/2018	3764529	18909189.5	
3764542	Harbin Institute of Technology, Shenzhen Harbin Institute Of Technology	27/08/2019	3764542	19193785.3	

3764580	Huawei Technologies Co., Ltd.	28/02/2012	3764580	20169262.1	
3764944	Micheau, Christophe	12/03/2019	3764944	19716466.8	French
3766015	Microsoft Technology Licensing, LLC	05/03/2019	3766015	19712379.7	
3766268	Bayerische Motoren Werke Aktiengesellschaft	21/02/2019	3766268	19707345.5	German
3767122	HOERBIGER Antriebstechnik Holding GmbH	09/07/2020	3767122	20184988.2	German
3767828	Mitsubishi Electric Corporation	18/04/2018	3767828	18915138.4	
3768203	Tectraum, Inc.	24/01/2019	3768203	19772031.1	
3770292	NIPPON STEEL CORPORATION	19/03/2019	3770292	19772071.7	
3770490	odelo GmbH	24/07/2019	3770490	19188103.6	German
3770549	Sony Group Corporation Sony Semiconductor Solutions Corporation	13/02/2019	3770549	19771762.2	
3770712	HONDA MOTOR CO., LTD.	19/03/2018	3770712	18910949.9	
3770727	INTEL Corporation	13/03/2020	3770727	20163071.2	
3770967	Sony Semiconductor Solutions Corporation	06/03/2019	3770967	19772127.7	
3771238	Google LLC	26/07/2019	3771238	19315077.8	
3771533	BIC Violex Single Member S.A.	31/07/2019	3771533	19189465.8	
3771588	BlackBerry Limited	29/05/2020	3771588	20177609.3	
3771782	Masonry Support Systems Limited	30/07/2020	3771782	20020346.1	
3773057	Bucchia, Adriano CRASH BAGGAGE S.R.L.	02/04/2019	3773057	19721122.0	
3774130	General Electric Company	05/04/2019	3774130	19718556.4	
3774561	G.D Società per Azioni	28/03/2019	3774561	19721105.5	
3775689	Roof Goose Vent LLC	22/03/2019	3775689	19776284.2	
3775991	Koninklijke Philips N.V.	29/03/2019	3775991	19712799.6	
3776148	Peterseil, Thomas	13/03/2019	3776148	19727287.5	German
3778176	Nike Innovate C.V.	27/10/2016	3778176	20196940.9	
3779703	Sony Group Corporation	30/01/2019	3779703	19781128.4	
3780026	Kyocera Corporation	01/04/2019	3780026	19775056.5	
3781229	Fresenius Medical Care Holdings, Inc.	17/06/2019	3781229	19736874.9	
3781392	INTPRO, LLC	12/03/2019	3781392	19712493.6	
3782061	Microsoft Technology Licensing, LLC	05/04/2019	3782061	19718881.6	
3783011	Promega Corporation	13/03/2014	3783011	20197758.4	
3783516	CrowdStrike, Inc.	28/03/2019	3783516	20201760.4	

3783652	Sony Group Corporation	16/04/2019	3783652	19787979.4	
3783653	Sony Group Corporation	16/04/2019	3783653	19788197.2	
3783932	Nokia Solutions and Networks Oy	03/08/2020	3783932	20189145.4	
3785396	Google LLC	17/07/2019	3785396	19749071.7	
3785463	Airbus Defence and Space SAS	26/04/2019	3785463	19719309.7	French
3786032	Benteler Automobiltechnik GmbH	11/11/2020	3786032	20207000.9	German
3786571	Huanic Corporation	16/03/2019	3786571	19797110.4	
3786757	SZ DJI Technology Co., Ltd.	25/04/2018	3786757	18915941.1	
3787120	Wago Verwaltungsgesellschaft mbH	23/07/2020	3787120	20187463.3	German
3789108	Dr. HERFELD GmbH & Co. KG	31/08/2020	3789108	20193532.7	German
3789777	Shandong Electrical Engineering & Equipment Group Intelligent Electric Co., Ltd	19/06/2020	3789777	20757507.7	
3789835	Mitsubishi Electric Corporation	07/06/2018	3789835	18921331.7	
3791197	Teradyne, Inc.	19/04/2019	3791197	19799685.3	
3791239	VOLVO TRUCK CORPORATION	11/05/2018	3791239	18724836.4	
3791406	Westinghouse Electric Company Llc	07/05/2019	3791406	19800609.0	
3794230	VESTAS WIND SYSTEMS A/S	08/05/2019	3794230	19724737.2	
3794776	Microsoft Technology Licensing, LLC	06/05/2019	3794776	19728785.7	
3795022	ASICS Corporation	18/05/2018	3795022	18919294.1	
3795476	Embraer S.A.	21/09/2020	3795476	20197215.5	
3800004	Hamilton Sundstrand Corporation	12/12/2019	3800004	20210002.0	
3800053	Kyocera Corporation	24/06/2019	3800053	19825778.4	
3800073	HANKOOK TIRE & TECHNOLOGY CO., LTD Korea Advanced Institute Of Science And Technology	02/10/2020	3800073	20199791.3	
3800119	Textron Innovations Inc.	11/06/2013	3800119	20209609.5	
3800146	Dürkopp Fördertechnik GmbH	16/06/2020	3800146	20180362.4	German
3800424	Glock Technology GmbH	04/10/2019	3800424	19201441.3	
3801716	Maquet Critical Care AB	11/06/2018	3801716	18733363.8	
3801798	Vicentelli, Claudio	10/06/2019	3801798	19737902.7	
3802015	Smart Robots S.r.l. Politecnico di Milano	07/06/2019	3802015	19737243.6	
3802723	DDP Specialty Electronic Materials US, LLC	16/05/2019	3802723	19731011.3	
3803090	Wärtsilä Finland Oy	05/06/2018	3803090	18730700.4	

3803158	Robert Bosch GmbH	15/05/2019	3803158	19726328.8	German
3804174	Ciena Corporation	21/05/2019	3804174	19737224.6	
3804415	Huawei Technologies Oy (Finland) Co. Ltd.	06/07/2018	3804415	18740541.0	
3804468	Aledia	17/05/2019	3804468	19790047.5	French
3805636	Siteco GmbH	06/10/2020	3805636	20200321.6	German
3809228	StreetScooter GmbH	15/09/2020	3809228	20196128.1	German
3809487	Contemporary Amperex Technology Co., Limited	02/04/2020	3809487	20787416.5	
3809884	Philip Morris Products S.A.	05/06/2020	3809884	20758114.1	
3810451	Robert Bosch GmbH	21/06/2019	3810451	19736585.1	
3810566	Firmenich SA	24/06/2019	3810566	19732657.2	
3811838	Bissell Inc.	24/02/2020	3811838	20210505.2	
3812224	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	24/10/2019	3812224	19205103.5	
3812588	QINGDAO ACME INNOVATION TECHNOLOGY CO., LTD.	05/08/2019	3812588	19847424.9	
3812870	Belparts Group N.V.	22/12/2008	3812870	20197305.4	
3813210	Zurecon AG	24/10/2019	3813210	19205053.2	German
3813257	Beijing Xiaomi Mobile Software Co., Ltd.	27/04/2020	3813257	20171500.0	
3814169	VOLKSWAGEN AKTIENGESELLSCHAFT	25/06/2019	3814169	19734337.9	German
3814595	Druck- und Spritzgußwerk Hettich GmbH & Co. KG	04/06/2019	3814595	19730121.1	German
3815174	Raytheon Company	10/05/2019	3815174	19727788.2	
3815328	Microsoft Technology Licensing, LLC	18/06/2019	3815328	19735458.2	
3815466	Signify Holding B.V.	18/06/2019	3815466	19730371.2	
3815586	LG Electronics Inc.	20/10/2020	3815586	20202772.8	
3816262	Samsung Display Co., Ltd.	20/10/2020	3816262	20202771.0	
3816511	Honeywell International Inc.	14/10/2020	3816511	20201902.2	
3816966	Nissan Motor Co., Ltd.	26/06/2018	3816966	18924984.0	
3818103	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	28/06/2019	3818103	19753414.2	French
3818277	Punch Powertrain PSA e-transmissions NV	03/07/2019	3818277	19734419.5	
3818584	BP P.L.C.	03/07/2019	3818584	19736372.4	

3818733	QUALCOMM INCORPORATED	28/06/2019	3818733	19740466.8	
3818958	Biomaterials Korea Inc.	16/10/2020	3818958	20202210.9	
3820357	HEMOLENS DIAGNOSTICS SPÓLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	11/01/2019	3820357	19703944.9	
3820381	Davol Inc.	10/07/2019	3820381	19745901.9	
3820686	Walther Flender GmbH	10/07/2018	3820686	18742738.0	German
3820922	Covestro Intellectual Property GmbH & Co. KG	04/07/2019	3820922	19734433.6	German
3821007	Kaneka Eurogentec SA	04/07/2019	3821007	19734431.0	
3821129	VESTAS WIND SYSTEMS A/S	02/07/2019	3821129	19736975.4	
3822168	AMI Industries, Inc.	16/11/2020	3822168	20207893.7	
3824203	MCi (Mirror Controls International) Netherlands B.V.	17/07/2019	3824203	19749855.3	
3824441	Microsoft Technology Licensing, LLC	19/06/2019	3824441	19739464.6	
3825462	Wirtgen GmbH	20/11/2020	3825462	20208813.4	German
3825685	Meter-Q Solutions GmbH	23/12/2019	3825685	19000587.6	German
3827342	NEXTER Systems	24/07/2019	3827342	19766361.0	French
3827355	Micron Technology, Inc.	31/07/2019	3827355	19856218.3	
3829767	Hahn-Schickard-Gesellschaft für angewandte Forschung e.V.	30/07/2019	3829767	19750091.1	German
3831263	Bissell Inc.	04/12/2020	3831263	20212044.0	
3831422	Nihon Trim Co., Ltd.	08/07/2019	3831422	19861576.7	
3831502	Societa' per Azioni Curti - Costruzioni Meccaniche	25/11/2020	3831502	20209758.0	
3831550	KOMP-ACT SA	03/12/2019	3831550	19213371.8	
3832022	Wirtgen GmbH	01/12/2020	3832022	20211020.1	German
3832181	HYDAC Accessories GmbH	27/11/2020	3832181	20210228.1	German
3832186	REHAU Industries SE & Co. KG	19/11/2020	3832186	20208544.5	German
3833514	KUKA Deutschland GmbH	31/07/2019	3833514	19749310.9	German
3833517	TAIKISHA LTD.	18/10/2019	3833517	19794255.0	
3834215	Valeo Comfort and Driving Assistance	09/07/2019	3834215	19739260.8	
3834891	SAFRAN AEROTECHNICS	09/12/2019	3834891	19306605.7	French
3835148	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	13/12/2019	3835148	19215977.0	

3836163	China Nuclear Power Operations Co., Ltd. China General Nuclear Power Corporation CGN Power Co., Ltd.	08/11/2019	3836163	19920615.2	
3836264	HYUNDAI MOTOR COMPANY Kia Corporation	15/06/2020	3836264	20180040.6	
3837623	Scheld, Daniel	15/08/2018	3837623	18783357.9	German
3837942	Deere & Company	17/11/2020	3837942	20208171.7	
3838217	SMed-TA/TD, LLC	15/12/2020	3838217	20214069.5	
3838376	Alfdex AB	16/12/2019	3838376	19216527.2	
3838789	Eylert, Stefan	20/12/2019	3838789	19000583.5	German
3840005	Hitachi Energy Switzerland AG	20/12/2019	3840005	19218993.4	
3840612	Dow Global Technologies LLC	21/08/2019	3840612	19762631.0	
3840839	Contipro a.s.	17/08/2019	3840839	19778421.8	
3840957	HID CID LIMITED	29/07/2019	3840957	19748926.3	
3841140	Dow Global Technologies LLC	05/08/2019	3841140	19759116.7	
3841154	Dow Silicones Corporation Dow Global Technologies LLC	03/07/2019	3841154	19752583.5	
3841334	Truma Gerätetechnik GmbH & Co. KG	09/08/2019	3841334	19752495.2	German
3842775	Shibaura Electronics Co., Ltd.	15/11/2019	3842775	19908078.9	
3843189	PANCO GmbH Helmholtz-Zentrum hereon GmbH	23/12/2019	3843189	19219241.7	German
3843686	K Investissements Industriels	29/08/2019	3843686	19774152.3	French
3844425	VR Automotive Dichtungssysteme GmbH	15/08/2019	3844425	19772977.5	German
3845341	Robert Bosch GmbH	09/12/2020	3845341	20212608.2	German
3846413	Withings	03/01/2020	3846413	20150263.0	
3846461	Axis AB	22/01/2020	3846461	20153030.0	
3847676	Tokamak Energy Ltd	30/08/2019	3847676	19763068.4	
3848073	Eli Lilly and Company	10/03/2016	3848073	21160182.8	
3848541	W&F Locks OHG	08/01/2020	3848541	20150731.6	German
3849237	ASUSTek Computer Inc.	11/12/2020	3849237	20213312.0	
3849519	DOW GLOBAL TECHNOLOGIES LLC	06/09/2019	3849519	19773254.8	
3850019	ARKEMA FRANCE	09/09/2019	3850019	19791315.5	French
3850074	Unilever Global IP Ltd	15/07/2019	3850074	19737774.0	



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3851153	Sorrento Therapeutics, Inc.	17/04/2017	3851153	21155203.9	
3851685	fischerwerke GmbH & Co. KG	11/01/2021	3851685	21150820.5	German
3851755	GD Midea Air-Conditioning Equipment Co., Ltd.	25/04/2019	3851755	19864515.2	
3851869	NXP USA, Inc.	16/01/2020	3851869	20152111.9	
3852480	Wilus Institute of Standards and Technology Inc. SK Telecom Co., Ltd.	03/04/2017	3852480	21162615.5	
3853112	Def-Tech SAS. di Cimino Gabriella	07/08/2019	3853112	19773913.9	
3854346	The Gillette Company LLC	22/01/2020	3854346	20153084.7	
3854505	Hamilton Sundstrand Corporation	19/01/2021	3854505	21152399.8	
3855970	Nike Innovate C.V.	16/07/2020	3855970	20750143.8	
3856576	Robert Bosch GmbH	24/09/2018	3856576	18782339.8	German
3856870	Commissariat à l'Energie Atomique et aux Energies Alternatives Cockerill Maintenance & Ingenierie S.A.	25/09/2019	3856870	19773836.2	French
3857032	RWE Power AG	18/06/2019	3857032	19733695.1	German
3857130	E.ON Sverige AB	13/09/2019	3857130	19772674.8	
3858973	China Ship Scientific Research Center (the 702 Institute of China Shipbuilding Industry Corporation)	06/05/2019	3858973	19916522.6	
3859763	ABB Schweiz AG	30/01/2020	3859763	20154631.4	
3860472	Medacta International SA	01/10/2019	3860472	19795329.2	
3860510	Alcon Inc.	13/12/2019	3860510	19832452.7	
3860674	POLLARI, Francesco Cuomo, Michela	15/02/2019	3860674	19706932.1	German
3862237	ZF CV Systems Global GmbH	07/02/2020	3862237	20156176.8	German
3863122	Yazaki Corporation	26/01/2021	3863122	21153437.5	
3863353	NEC Corporation	18/03/2009	3863353	21166467.7	
3863906	Siemens Mobility Austria GmbH	18/11/2019	3863906	19812711.0	German
3864086	Dow Global Technologies LLC Rohm and Haas Company	01/10/2019	3864086	19790986.4	
3864538	Microsoft Technology Licensing, LLC	04/10/2019	3864538	19791404.7	
3865071	FUJIFILM Corporation	19/09/2019	3865071	19871350.5	
3868662	Hapsmobile Inc.	09/08/2019	3868662	19872736.4	
3868901	C.R.F. Società Consortile per Azioni	21/02/2020	3868901	20158668.2	

3868902	C.R.F. Società Consortile per Azioni	21/02/2020	3868902	20158684.9	
3869954	Amazonen-Werke H. Dreyer SE & Co. KG	18/10/2019	3869954	19794448.1	German
3870852	VESTAS WIND SYSTEMS A/S	22/10/2019	3870852	19794092.7	
3871304	ABB Schweiz AG	25/10/2018	3871304	18793413.8	
3872187	Illumina Cambridge Limited Illumina, Inc.	23/04/2018	3872187	21168956.7	
3872973	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	26/12/2019	3872973	19933208.1	
3873064	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	31/10/2018	3873064	18938522.2	
3873685	Umlauf, Norbert	24/11/2020	3873685	20839220.9	German
3874191	Shell International Exploration and Production Inc. Total E&P Research and Technology USA LLC Subsea 7 (US) LLC	27/10/2019	3874191	19805029.6	
3874331	Guenat SA Montres Valgine	04/11/2019	3874331	19798135.0	French
3875845	LG CHEM, LTD.	31/10/2019	3875845	19877641.1	
3877225	ZF CV Systems Europe BV	17/10/2019	3877225	19795467.0	German
3879341	Shin-Etsu Chemical Co., Ltd.	25/02/2021	3879341	21159432.0	
3880512	VOLKSWAGEN AKTIENGESELLSCHAFT	14/11/2019	3880512	19805236.7	German
3881602	SAGEMCOM BROADBAND SAS	18/12/2019	3881602	19818175.2	French
3882422	LISI Aerospace	16/03/2021	3882422	21162761.7	French
3882713	The Swatch Group Research and Development Ltd	18/03/2020	3882713	20164021.6	French
3884062	Universiteit Gent	21/11/2019	3884062	19805685.5	
3884152	VESTAS WIND SYSTEMS A/S	15/11/2019	3884152	19808687.8	
3884311	VESTAS WIND SYSTEMS A/S	12/11/2019	3884311	19805891.9	
3886991	Eli Lilly and Company	04/12/2020	3886991	20834024.0	
3887015	Wacker Chemie AG	28/11/2018	3887015	18814817.5	German
3887854	Leonardo S.p.a.	27/11/2019	3887854	19839409.0	
3888190	Wago Verwaltungsgesellschaft mbH	28/11/2019	3888190	19832290.1	German
3890910	Botek Präzisionsbohrtechnik GmbH	15/01/2020	3890910	20700901.0	German
3891913	Ciena Corporation	01/10/2020	3891913	20793887.9	

3892805	Uhlmann & Zacher GmbH	06/04/2020	3892805	20168170.7	
3892886	Mitsuboshi Belting Ltd.	31/01/2013	3892886	21164869.6	
3893313	LG Energy Solution, Ltd.	16/03/2018	3893313	21177720.6	
3893702	Koninklijke Douwe Egberts B.V.	12/12/2019	3893702	19821226.8	
3894426	Wntresearch AB	02/12/2019	3894426	19809117.5	
3899494	Leibniz-Institut für Photonische Technologien e.V.	09/12/2019	3899494	19827602.4	German
3902692	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	24/12/2019	3902692	19853288.9	French
3903089	Robert Bosch GmbH	08/11/2019	3903089	19801545.5	German
3904008	Nanjing Chervon Industry Co., Ltd.	14/04/2021	3904008	21168238.0	
3905275	Panasonic Intellectual Property Management Co., Ltd.	24/09/2019	3905275	19905435.4	
3907462	University of Hull	11/10/2017	3907462	21183425.4	
3908260	Frimline Private Limited	25/01/2021	3908260	21706030.0	
3911716	Merck Patent GmbH	15/01/2020	3911716	20700398.9	German
3912443	Vadkert-Agrotechnikai Kft	19/04/2021	3912443	21169159.7	
3913931	Dolby Laboratories Licensing Corp.	27/06/2012	3913931	21179211.4	
3914527	CooperVision International Limited	20/01/2020	3914527	20701864.9	
3917474	KCI Licensing, Inc.	27/01/2020	3917474	20707958.3	
3918943	NIKE Innovate C.V.	01/06/2018	3918943	21188342.6	
3921245	UNILEVER GLOBAL IP LIMITED	07/01/2020	3921245	20700030.8	
3921372	Real Research Sp. z o.o.	04/02/2020	3921372	20704362.1	
3921486	Terreal	03/02/2020	3921486	20707508.6	French
3926860	Ciena Corporation	04/05/2021	3926860	21172055.2	
3927308	UNILEVER GLOBAL IP LIMITED	10/02/2020	3927308	20704022.1	
3928957	Brückner Maschinenbau GmbH & Co. Kg	10/05/2021	3928957	21172925.6	German
3929955	Ormazabal Corporate Technology, A.I.E.	25/06/2021	3929955	21382562.3	
3934964	thyssenkrupp AG thyssenkrupp Presta AG	02/03/2020	3934964	20708475.7	German
3935580	Mitsubishi Electric Corporation	02/10/2019	3935580	19795689.9	
3936364	Yazaki Corporation	25/06/2021	3936364	21181779.6	
3937616	ZERO SRL	13/03/2020	3937616	20718366.6	
3940185	ROMA KG	17/07/2020	3940185	20186556.5	German
3942589	SIBA Fuses GmbH	12/03/2020	3942589	20711568.4	German

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3943374	Sanchez Soler, Francisco	24/07/2020	3943374	20020336.2	
3945375	Siemens Aktiengesellschaft	31/07/2020	3945375	20189012.6	
3945952	WMF GmbH	15/12/2020	3945952	20833759.2	German
3947624	UNILEVER GLOBAL IP LIMITED	23/03/2020	3947624	20711955.3	
3948876	Evonik Operations GmbH	23/06/2020	3948876	20733462.4	
3957671	MITSUBISHI GAS CHEMICAL COMPANY, INC.	31/03/2020	3957671	20790672.8	
3972127	pSemi Corporation	21/09/2020	3972127	20197129.8	
3983815	VOLVO TRUCK CORPORATION	12/06/2019	3983815	19730754.9	
3983816	VOLVO TRUCK CORPORATION	12/06/2019	3983816	19731653.2	
3986628	Arvedi Steel Engineering S.p.A.	02/07/2021	3986628	21746810.7	
3988531	Evonik Operations GmbH	21/10/2020	3988531	20203037.5	
3988532	Evonik Operations GmbH	21/10/2020	3988532	20203049.0	
3992269	RWE Generation NL B.V.	29/10/2020	3992269	20204802.1	
3995097	Brainlab Robotics GmbH	12/11/2015	3995097	21205321.9	German
3997001	Carl Zeiss Vision International GmbH	20/07/2021	3997001	21743205.3	
4006922	Yazaki Corporation	18/11/2021	4006922	21208998.1	

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### **Withdrawn – Section 33(1)**

S20210157	Training Aid. HAMILTON, CARLY ELIZABETH
20220109	AN AUTOMATIC LIQUID TANK JACKET TESTING APPARATUS. UNISON ENGINEERING SERVICES LIMITED

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## Supplementary Protection Certificates Granted

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

- 2014052** EXELIXIS, INC, 210 East Grand Avenue, South San Francisco, California  
94080, United States of America  
(16/09/2022)  
Patent No: 2213661; c-Met Modulators and Methods of Use  
Product: Cabozantinib and pharmaceutically acceptable salts thereof.  
Market Authorisation: Ireland EU/1/13/890/001-003, 26/03/2014  
Certificate Expires on: 25/03/2029
- 2016020** NOVARTIS AG, Lichtstrasse 35, 4056 Basel, Switzerland  
(16/09/2022)  
Patent No: 1467728; PHARMACEUTICAL COMPOSITIONS COMPRISING  
VALSARTAN AND NEP INHIBITORS  
Product: Sacubitril/valsartan, including pharmaceutically acceptable salts thereof.  
Market Authorisation: Ireland EU/1/15/1058 (C(2015) 8288), 19/11/2015  
Certificate Expires on: 15/01/2028
- 2017028** SK bioscience Co., Ltd., 310, Pangyo-ro, Bundang-gu, Seongnam-si Gyeonggi-do 13494, Republic of Korea  
(16/09/2022)  
Patent No: 1587832; FACTOR VIII POLYPEPTIDE  
Product: Lonoctocog alfa, a recombinant single chain coagulation factor VIII.  
Market Authorisation: Ireland EU/1/16/1158, 04/01/2017  
Certificate Expires on: 26/10/2028
- 2021002** MELINTA SUBSIDIARY CORP., 44 Whippany Road, Suite 280 Morristown, NJ 07960, United States of America  
(16/09/2022)  
Patent No: 3214083; PROCESS FOR MAKING QUINOLONE COMPOUNDS  
Product: Delafloxacin or a salt or ester thereof, including delafloxacin meglumine  
Market Authorisation: Ireland EU/1/19/1393, 16/12/2019  
European Union EU/1/19/1393, 16/12/2019  
Certificate Expires on: 22/09/2034
-

## **Application for Restoration of Lapsed Patents – Section 37**

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

**3494651**      Persistent Systems LLC  
RADIO OVER INTERNET PROTOCOL DEVICES AND METHODS FOR  
INTEROPERABILITY WITH LAND MOBILE RADIO DEVICES

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

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## Supplementary Protection Certificates Rejected

**2014030** OTSUKA PHARMACEUTICAL CO., LTD., 2-9 Kanda Tsukasa-cho, Chiyoda-ku, Tokyo 101-8535, Japan

(25/04/2014)

Patent No: 1675573; CONTROLLED RELEASE STERILE INJECTABLE  
ARIPIPRAZOLE FORMULATION AND METHOD

Product: Aripiprazole

Market Authorisation: Ireland EU/1/13/882/001-004, 15/11/2013

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

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## **Application for Extension of the Duration of a Supplementary Protection Certificate**

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

**2014027** WYETH HOLDINGS LLC, 235 East 42nd Street, New York NY 10017, United

States of America

(19/09/2022)

Patent No: 2253620; SUBSTITUTED 3-CYANOQUINOLINES AS PROTEIN

TYROSINE KINASES INHIBITORS

Product: Bosutinib, optionally in the form of a pharmaceutically acceptable salt.

Market Authorisation: Ireland EU/1/13/818, 27/03/2013

Original SPC Expiry Date: 21/09/2024

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

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

- 2014065** GILEAD PHARMASSET LLC, Gilead Sciences, Inc. 333 Lakeside Drive,  
Foster City, California 94404, United States of America  
(26/07/2021)  
Patent No: 2203462; NUCLEOSIDE PHOSPHORAMIDATE PRODRUGS  
Product: Sovaldi (sofosbuvir)  
Market Authorisation: Ireland EU/1/13/894/001-EU/1/13/894/002, 16/01/2014  
Expiry Date of Extension of SPC: 16/07/2029
- 2017045** ENANTA PHARMACEUTICALS, INC., 500 Arsenal Street, Waterstown MA  
02472, United States of America  
(23/11/2021)  
Patent No: 2618831; MACROCYCLIC PROLINE DERIVED HCV SERINE  
PROTEASE INHIBITORS  
Product: Glecaprevir or a pharmaceutically acceptable salt or ester thereof.  
Market Authorisation: Ireland EU/1/17/1213, 26/07/2017  
Expiry Date of Extension of SPC: 27/01/2033
- 2017046** ABBVIE BAHAMAS LTD., Sassoon House Shirley Street & Victoria Avenue,  
Nassau New Providence, Bahamas  
(29/11/2021)  
Patent No: 2692346; An antiviral 1-phenyl-2,5-dibenzimidazol-5-yl-pyrrolidine  
derivative  
Product: Pibrentasvir or a pharmaceutically acceptable salt thereof.  
Market Authorisation: Ireland EU/1/17/1213, 26/07/2017  
Expiry Date of Extension of SPC: 27/01/2033
-

## **Renewal of Designs Registered under the Industrial Designs Act, 2001**

### **Registrations renewed for 2<sup>nd</sup> period of 5 Years**

Design Number	Class
22826	25.02

### **Registrations renewed for 5<sup>th</sup> period of 5 Years**

Design Number	Class
20273	24-02

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

**Cuid II**  
**Trádmharcanna**

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**No. 2474****Wednesday, 12 October, 2022**

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

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

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**Official Notice**

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**Patent Rules 1992 – Rule 77 – Office Closure**

This Office will be closed to the public on the following date,  
Monday 31<sup>st</sup> October 2022

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

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

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

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

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



**267466** 03 March 2022

Class 30. Pizzas and pizza products; preparations for making pizza bases; pizza sauces; spices; flavourings for food; pizza dough and pizza flour; pasta and pasta based meals; spaghetti; flour and preparations made from cereals; bread, pastry and confectionery; garlic bread; prepared pizza and pasta meals, and prepared desserts (pastries); puddings; ices, ice cream; cakes; coffee, tea, sugar; beverages with chocolate or coffee base; sauces (condiments); spices.

Class 43. Restaurant and catering services; food and drink catering services; preparation of foodstuffs or meals for consumption off the premises;

self-service restaurant services; snack bar services; bar services; café services; information and advisory services relating to the aforesaid.

The Original Pizza Italia Co Limited, UNIT 39/41, PORT TUNNEL BUSINESS PARK, CLONSHAUGH, DUBLIN 17 D17YH01, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

The application for registration is proceeding based on honest concurrent use with EUTM 15571771, 16744071, 17994820 and 18005614



**267467** 19 July 2022

- Class 39. Collection of merchandise.  
 Class 41. Production of entertainment in the form of a television series; Preparation of documentary programmes for the cinema.

Tiernan Williams, 114 Belclare Park, Poppintree, Dublin 11 D11 KT66, Ireland. Address for service is c/o Tiernan Williams, 114 Belclare Park, Poppintree, Dublin 11 D11 KT66, Ireland.

The mark in use is/will be in the colours Black and White.

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## Réamonn Mór McDonagh

**267468** 18 July 2022

- Class 33. Alcoholic beverages, except beers; whiskey; gin, vodka, poitín; wine; alcoholic preparations for making beverages.

Padraig Ó Laoi, Óstán na nOileán, Lettermullen, Co Galway H91 FY52, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.



**267469** 06 February 2022

- Class 3. Cosmetics.

Sealore Marine Botanicals, Tynte Lodge, Tullaghan, LEITRIM F91 KT66, Ireland. Address for service is c/o Sealore Marine Botanicals, c/o Dolores Burns, 27 Main St, Shercock, Co.Cavan, A81 PT82, Ireland.

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



267470 15 June 2022

Class 12. Aerial conveyors; air-cushion vehicles; aeronautical apparatus, machines and appliances; aircraft; shock absorbers for airplanes; safety belts for airplane seats; hydraulic circuits for airplanes; air bags (safety devices for air transport apparatus); safety harnesses for airplane seats; airplane windows; hydroplanes; hydrofoils; airplane doors; airplane seats; ejector seats (for airplanes); slide, landing gear part.

Class 35. Advertising; commercial management and commercial administration; retail sales service for aeronautical parts; third-party purchasing service for aeronautical parts; Administrative service for customs clearance of aeronautical parts.

Class 37. Construction; airplane breakdown assistance [repair]; airplane maintenance and repair; supervision [management] of aircraft construction work; installation and repair of fire-detection devices; information relating to the construction of airplanes and aircraft; information relating to the repair of airplanes and

aircraft; insulating of airplane bodies; washing of airplanes and aircraft; cleaning of airplane and aircraft; repair of hand pumps; sanding of airplanes and aircraft; retreading of tires; reconditioning of worn or partially destroyed motors and engines; rustproofing; vulcanization of tires [repair]; reconditioning, restoration and repair of airplanes and aircraft; maintenance and modification of airplane and aircraft bodies; airplane and aircraft equipment servicing and compliance; maintenance and servicing of landing gear and hydraulic equipment for aviation; modification of structures and systems on airplanes and aircraft; aircraft construction advice; maintenance services for aircraft.

Class 39. Logistics services relating to air transport; storage of aeronautical parts.

Class 42. Scientific and technological services and research and design services relating to aviation; industrial analysis and research services relating to aviation; research and development of new products [for others]; design and development by engineers of technical maintenance programs for aircraft; monitoring of aircraft maintenance programs and aircraft reliability programs; technical studies and plans for modifying and converting airplanes and aircraft; technical data analysis services; design of computer programs and software relating to aircraft maintenance.

OEMSERVICES, 86 ROUTE DE ROISSY, 93290 TREMBLAY-EN-FRANCE, France. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

**FREEVERSE**

267471 29 April 2021

Class 9. Computer software; Computer software for playing games; Computer software platform for providing access to crypto-collectibles and application tokens; Computer software platforms for downloading software, data files and images from the internet; Downloadable computer software in the form of a mobile or desktop application for providing access to crypto-collectibles and application tokens; Computer software for creating and managing e-wallets for storing non-fungible tokens; Computer software for sending, receiving, buying, selling and storing non-fungible tokens; Computer software for accessing, reading, tracking and using distributed registry or blockchain technology; digital collectibles and Digital clothing; non-fungible tokens (NFTs); Digital collectibles software using blockchain-based software technology and smart contracts; Downloadable computer software for managing digital collection services, transaction marketplaces and registries using blockchain-based software technology and smart contracts for digital

collectibles; Computer games software for use on desktop computers, game console devices and mobile phones; Digital collectibles represented by non-fungible cryptographic tokens via a distributed registry or blockchain network; Providing online non-downloadable software and downloadable software (such as mobile applications) enabling consumers and businesses to manage, use and transfer non-fungible tokens.

Class 35. Auctioneering of non-fungible cryptographic tokens; Auctioneering on the Internet; Auctioning via telecommunication networks; Auctioneering featuring non-fungible cryptographic tokens.

Class 41. Entertainment services; Providing information relating to online digital collectibles for use in digital environments and transaction marketplaces for entertainment purposes by means of a website, smart contract or distributed registry or blockchain technology; Providing a communications network enabling users to interact online with computer games via a website or application.

Class 42. Design of non-fungible tokens (NFTs), Development of non fungible tokens (NFTs); Platform / software-as-a-service (PaaS / SaaS) including software platforms for accessing, reading, tracking and using crypto-collectibles and application tokens; Providing non-downloadable online software for use in the management, calculation and use of blockchain technology to download software, data and image files from the internet; Providing online, non-downloadable computer game software; Platform / software

as a service (PaaS /SaaS) featuring computer software platforms for designing, testing, implementing and managing blockchain systems; Consultancy services, namely, Software development consultancy in the field of distributed registry or blockchain technology.

FREEVERSE, S.L., Passeig Manuel Girona 44, Atico 2A, E-08034 Barcelona, Spain. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6, Ireland.

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## Müller

**267472** 04 June 2020

Class 29. Dairy substitutes; products made predominantly from dairy substitutes; milk substitutes; soya milk; soybean milk; protein milk; almond milk; oat milk; coconut milk; peanut milk; rice milk; snacks made from milk or dairy substitutes; desserts and puddings made from milk or dairy substitutes; artificial milk based desserts; yoghurt made from milk substitutes; beverages consisting principally of milk substitutes; flavoured milk substitutes; dairy substitute spreads; milkshakes made principally from milk substitutes.

Class 32. Non-alcoholic soya drinks, syrups and other preparations on the basis of soya for making beverages not being milk substitutes; oat-based beverages not being milk substitutes; soy based

beverages not being milk substitutes; soya based beverages not being milk substitutes; brown rice beverages not being milk substitutes; rice based beverages not being milk substitutes.

Class 35. Retail services in relation to dairy substitutes, products made predominantly from dairy substitutes, milk substitutes, soya milk, soybean milk, protein milk, almond milk, oat milk, coconut milk, peanut milk, rice milk, snacks made from milk or dairy substitutes, desserts and puddings made from milk or dairy substitutes, artificial milk based desserts, yoghurt made from milk substitutes, beverages consisting principally of milk substitutes, flavoured milk substitutes, dairy substitute spreads, milkshakes made principally from milk substitutes, non-alcoholic soya drinks, syrups and other preparations on the basis of soya for making beverages not being milk substitutes, oat-based beverages not being milk substitutes, soy based beverages not being milk substitutes, soya based beverages not being milk substitutes, brown rice beverages not being milk substitutes, rice based beverages not being milk substitutes.

Muller UK & Ireland Group LLP, Tern Valley Business Park, Shrewsbury Road, Market Drayton, Shropshire TF9 3SQ, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.



The application for registration is proceeding with the consent of the proprietors of Registered Irish Trade Mark numbers 222601, 225836, 229142, 234942, 243116, 243504, 245874, 245878, 245877, 246161, 246162, 246163, 246164, 246165, 246166, 246167, 246168, 246169, 245879, 246170, 246171, 245881, 246172, 246173, 246174, 246175, 246176, 246177, 246178, 246179, 246180, 246181, 246182, 246183, 245882, 254230 and European Union Trade Mark numbers 001102128, 001240092, 006604061, 006853717, 006853683, 007015431, 017663618, 017946387, 018089640 and 1323165.

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## BULLHUB

**267473** 20 July 2022

- Class 35. Business assistance, management and administrative services; Business analysis and information services, and market research; Business consultancy and advisory services; Business strategy services; Business analysis; Assistance, advisory services and consultancy with regard to business analysis; Business information and research services; Business research services; Design of advertising materials.
- Class 36. Financial, monetary and banking services; Financial information, data, advice and consultancy services; Financial research services; Research services relating to investment; Financial investment research services; Financial advice and consultancy services; Advisory services relating to investments and finance; Investment consultancy; Investment information.

- Class 41. Arranging and conducting conferences and seminars; Arranging and conducting of workshops [training]; Coaching in economic and management matters; Coaching relating to finance; Business training services; Teaching and training in business, industry and information technology.
- Class 42. Science and technology services; Research and development services; Research relating to technology; Scientific research; Research and development of new products; Design services; Graphic design services; Design and development of multimedia products; IT services; Software development, programming and implementation; Development and testing of computing methods, algorithms and software; IT project management.

GP Bullhound Corporate Finance Limited, 52 Jermyn Street, London SW1Y 6LX, United Kingdom.  
Address for service is c/o BIRD & BIRD LLP, Avenue Louise 235, B-1050 Bruxelles, Belgium.

1.1:



2.1:



3.1:



4.1:



5.1:



6.1:



Application is for a Series of 6 Trade Marks.

**267474** 08 February 2022

Class 44. Veterinary assistance and advice; veterinary services; animal health care services; preparation and dispensing of medications for animal, pet and veterinary purposes; services for the care of

animals; hygienic and beauty care services for animals; veterinary diagnostic testing and examination services; advisory services related to the care of pets; Insertion of subcutaneous microchips into pets for purposes of tracking and identification; consulting services relating to all the aforesaid.

Independent Vetcare Limited, The Chocolate Factory, Keynsham, Bristol BS31 2AU, United Kingdom. Address for service is c/o Gerard Kelly, c/o Mason Hayes Curran, South Bank House, Barrow Street, Dublin 4, Ireland.

The first mark in the series in use is/will mark colours Blue and White. The second mark in the series in use is/will be in the colours grey and white. The third mark in the series in use is/will be in the colours Black and White. The fourth mark in the series in use is/will be in the colours Blue, Black and White. The fifth mark in the series in use is/will be in the colours Blue and White. The sixth mark in the series in use is/will be in the colours Blue and Grey.

## Forever Flex

**267475** 22 July 2022

Class 25. Sports clothing; Clothing for sports; Jackets being sports clothing; Clothes for sports; Clothing for gymnastics; Clothing; Tops [clothing]; Shorts [clothing]; Athletic clothing; Bottoms [clothing]; Ladies' clothing; Jackets [clothing]; Hoods [clothing]; Jogging bottoms [clothing]; Jogging sets [clothing]; Men's clothing.

Class 28. Indoor fitness apparatus; Abdominal wheel rollers for fitness purposes; Apparatus

for achieving physical fitness [for non-medical use]; Sports equipment; Bags specially adapted for sports equipment; Sporting and physical exercise equipment; Body training apparatus [exercise]; Body toner apparatus [exercise]; Body-building apparatus [exercise]; Physical exercises (Machines for -); Machines for physical exercises; Weight lifting machines for exercise.

Shauna Kavanagh, 46 Ashbrook Manor, Moynehall, Cavan H12AN24, Ireland. Address for service is c/o Shauna Kavanagh, 46 Ashbrook Manor, Moynehall, Cavan H12AN24, Ireland.

## The PUBLISH Method

## The P.U.B.L.I.S.H. Method

Application is for a Series of 2 Trade Marks.

**267476** 25 July 2022

Class 41. Publishing services; Book publishing; Publishing of books; Publishing services (including electronic publishing services); Publishing of journals; Publishing services for books; On-line publishing services; Publishing of books and reviews; Publishing services for books and magazines; Provision of information relating to publishing; Publishing services carried out by computerised means; Publishing of electronic books and journals online; Publishing of electronic books and journals on-line; Publication services.

Karen Brown, 13 Shannon Cove, Dromod, Co Leitrim N41V297, Ireland. Address for service is c/o Karen Brown, 13 Shannon Cove, Dromod, Co Leitrim N41V297, Ireland.



**267477** 08 June 2022

Class 9. Scientific, research, navigation, surveying, photographic, cinematographic, audiovisual, optical, weighing, measuring, signalling, detecting, testing, inspecting, checking (supervision), life-saving and teaching apparatus and instruments; Apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling the distribution or use of electricity; Apparatus and instruments for recording, transmitting, reproducing or processing sound, images or data; Recorded and downloadable media, computer software, blank digital or analogue recording and storage media; Coin-operated mechanisms; Computers and computer peripherals; Electronic publications, downloadable; mobile applications; Computer software applications, downloadable; Software; Computer hardware; Data processors;

	<p>and information services; Computerised data verification; Collection of data, Data processing and Management of data; Business consultancy and advisory services; Arranging subscriptions to telephone services; Call handling services; Telephone billing; Telephone exchange services; wholesale and retail services, via global computer networks, in relation to telephone apparatus, sound, image or data recording apparatus, apparatus for broadcasting sound, data or images, sound, image or data processing apparatus, sound, image or data reproduction apparatus, magnetic data carriers, computer software, computer hardware, computers, digital recording devices, data recorded in electronic form (downloadable), printed publications, downloadable electronic publications, digital tablets, tablet computers and usb devices; wholesale and retail services, via global computer networks, in relation to clocks and watches and chronometric instruments, stationery items, print shop products, instructional and teaching materials, games and playthings, video game apparatus; retail services in relation to gymnastic and sporting articles, sporting equipment and articles; wholesale and retail services, via global information networks, in relation to articles of luggage, bags, wallets, purses and carrying cases of other kinds, articles of clothing, footwear and headgear, jewellery articles, clocks and watches, stock pins; Provision of on-line commercial information; Information services relating to businesses; Providing</p>
<p>Class 35. Advertising, marketing and promotional services; Promotion of goods and services through sponsorship; Providing consumer product information; Providing commercial information to consumers; Computerized file management; Compilation of information into computer databases; Business assistance, management and administrative services; Business analysis, research</p>	

- business marketing information; Providing business information by way of computer terminals; Online business information.
- Class 38. Telecommunication and telephone services; Leasing of telephone circuits; Electronic transmission of data and documents via computer terminals and electronic devices; Webcasting services; Broadband services; Interactive broadcasting and communications services; Routing and link-up for telecommunications; Communications by fibre optic networks; Communications by computer terminals; Computer aided transmission of messages and images; Providing access to an Internet portal; Mobile telecommunication network services; Transmission of messages by telephone and facsimile; Videoconferencing services; Recording, filtering and barring of calls; Chatroom services and operation of chatrooms; Providing internet chatrooms; Providing access to weblogs; Provision of electronic communication links; Electronic messaging; Providing access to commercial transactions via electronic communications networks; Broadcasting and transmission of information via networks or the Internet; Providing telecommunication connections to the Internet or data bases; Broadcasting services; Television and radio broadcast services; Internet access services; Email and text messaging service; Information services provided by means of telecommunication networks relating to telecommunications; Services of a network provider, namely rental and handling of access
- time to data networks and databases, in particular the Internet; Rental of telecommunications equipment, including telephones; Rental of telecommunication facilities; Providing communication services through the use of phone cards or debit cards; Information about telecommunication; Provision of access to content, websites and portals; Providing users with secure remote access via the internet to private computer networks.
- Class 41. Entertainment services; Entertainment services; Sporting and cultural activities; Education and instruction; Provision of radio and television entertainment services; Television, radio and film production; Provision of non-downloadable films and television programs via pay-per-view television channels; Television program syndication; Hire of televisions; Television and radio programming [scheduling]; Production of sporting events for television; Television viewing guide services; Audio, film, video and television recording services; Hosting [organising] awards relating to television; Provision of non-downloadable films and television programs via a video-on-demand service; Provision of multimedia entertainment programs by television, broadband, wireless and on-line services; Arranging of contests; Organisation and conducting of colloquiums, conferences, seminars, symposiums and congresses; Arranging of award ceremonies; Organising of sporting activities and of sporting competitions, Conducting of sports events

and competitions, Promotion of sports competitions and events; Providing online electronic publications, not downloadable; Providing electronic publications; Electronic game services provided by means of the internet; Online gaming services on a computer network.

Class 42. Scientific and technological services, as well as related research and design services; industrial analysis, industrial research and industrial design services; Quality control and authentication; Design and development of computer hardware and software; IT security, protection and restoration; Data protection services; creating and maintaining bespoke technology platforms and websites; Operating search engines; Providing online assistance for computer software users; Computer security system monitoring; Hosting platforms on the Internet; IT security, protection and monitoring; Research and consultancy relating to IT security, protection and monitoring; Advisory services relating to computer hardware; Design of storage systems; Consultancy in the field of computer security; IT protection; Computer security services (repair and maintenance services for software programming and installation); Computer security services (test and risk assessment for computer networks); Data security consultancy; Software as a service [SaaS]; Rental of computer software; IT consultancy, advisory and information services; Internet security consultancy; Data security consultancy;

Research in the field of information technology; IT project management; Computer software consultancy; Installation, maintenance, repair and servicing of computer software.

Telefónica, S.A., C/ Gran Via, 28, 28013 Madrid, Spain. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

The mark in use is/will be in the colour(s) Blue pantone 2386

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## Topper TOPPER

Application is for a Series of 2 Trade Marks.

**267478** 28 July 2022

- Class 9. Computer software applications. Computer software platforms.
- Class 35. Business management services. Customer relationship management. Business planning. Business information. Business networking. Business analysis.
- Class 36. Financial, monetary and banking services. Information and advice relating to finance, monetary affairs and banking. Credit and debit card payment facilitation and payment processing. Processing of debit and credit card transactions for others.

Class 42. Design and development of computer hardware and software. Software as a service [SaaS].

TOPPER TECHNOLOGY LIMITED, 17 Longstone, Naas, County Kildare, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

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## THOMPSON FARM FEEDS

**267479** 05 May 2022

Class 1. Additives (chemical-) for use in the preparation of animal foodstuffs; preservatives for animal feeds [chemical]; mixtures of chemicals and microorganisms for increasing the nutritional value of animal fodder [other than for veterinary use]; additives (chemical-) for fertilisers; fertilisers; fertilisers consisting of compounds of nitrogen; liquid fertilisers; nitrogenous fertilisers; organic fertilisers; phosphates [fertilisers]; salts [fertilisers]; slag [fertilisers]; superphosphates [fertilisers]; nutritional substances [fertilizers] in liquid form for use in agriculture; chemical substances for use as silage additives; biological additives for converting vegetation into silage; silage additives [preservatives].

Class 5. Medicated additives for animal foods; dietary and nutritional supplements for animals; nutritional supplements for animals.

Class 17. Plastic sheeting for use in agriculture.

Class 31. Animal feed; animal feed preparations; synthetic animal feed; foodstuffs for poultry; agricultural seeds; grass seed.

Class 35. Provision of business information relating to the agricultural industry; business consulting services in the agriculture field; business data analysis services; the bringing together for the benefit of others of a selection of agricultural supplies namely additives for use in the preparation of animal foodstuffs, preservatives for animal feeds, mixtures of chemicals and microorganisms for increasing the nutritional value of animal fodder [other than for veterinary use], additives (chemical-) for fertilisers, fertilisers, fertilisers consisting of compounds of nitrogen, liquid fertilisers, nitrogenous fertilisers, organic fertilisers, phosphates [fertilisers], salts [fertilisers], slag [fertilisers], superphosphates [fertilisers], nutritional substances [fertilisers] in liquid form for use in agriculture, chemical substances for use as silage additives, biological additives for converting vegetation into silage, silage additives [preservatives], medicated additives for animal foods, dietary and nutritional supplements for animals, nutritional supplements for animals, plastic sheeting for use in agriculture, animal feed, animal feed preparations, synthetic animal feed, foodstuffs for poultry, agricultural seeds and grass seed enabling customers to conveniently view and purchase the goods in a retail outlet, a catalogue or brochure, by means of electronic communication,

- and by web pages through the Internet.
- Class 42. Laboratory services for agricultural research; information services relating to the safety of fertilisers used in agriculture; chemical analysis services for use in the testing of material; soil testing services; soil analysing services; silage analysing services.
- Class 44. Consultancy services relating to agriculture; agricultural information and advisory services; agricultural advice; information services relating to the use of fertilisers used in agriculture; advice relating to the feeding of animals; nutritional advisory and consultation services relating to animals.

John Thompson & Sons Limited, 35-39 York Road, Belfast BT15 3GW, United Kingdom. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

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## BEYOND THE TREES AVONDALE

**267480** 11 July 2022

- Class 16. Printed periodicals in the field of tourism.
- Class 35. Advertising in the field of tourism
- Class 39. Sightseeing (Tourism)
- Class 41. Publication of Directories relating to tourism

DAVEY PARNELL, No 2 Beechmount Gardens, Navan, Co Meath, Ireland. Address for service is c/o DAVEY PARNELL, No 2 Beechmount Gardens, Navan, Co Meath, Ireland.

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## FLAVOURHOOD

**267481** 01 August 2022

- Class 30. Salts, seasonings, flavourings and condiments; sauces; cooking sauces; sauces [condiments]; savoury sauces used as condiments; table sauces; sauces in the form of dips; savoury sauces; canned sauces; salsa sauces; curry sauces; food dressings [sauces]; ready-made sauces; vegetable pulps [sauces - food]; mixes for preparing sauces; flavourings in the form of concentrated sauces; prepared foodstuffs in the form of sauces.
- Class 35. Retail services relating to food and drink products; online retail services relating to food and drink products; retail services relating to salts, seasonings, flavourings, condiments and sauces; online retail services relating to salts, seasonings, flavourings, condiments and sauces.

H.J. Heinz Foods UK Limited, The Shard, 32 London Bridge Street, London SE1 9SG, United Kingdom. Address for service is c/o BIRD & BIRD LLP, Avenue Louise 235, B-1050 Bruxelles, Belgium.



## HexyPaper

**267482** 29 July 2022

Class 16. Honeycomb paper.

Alan McCarthy, 1a Hunter Street, Brunswick West, Melbourne 3055, Australia. Address for service is c/o Alan McCarthy, 6 Snipe Lawn, Newcastle, Galway, Ireland.

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## HOPESPRINGS FARM

**267483** 01 August 2022

Class 31. Agricultural produce (Unprocessed -).

James Leahy, Condonstown, Dungourney, Cork P25 CC91, Ireland  
Emer OKeefe, Condonstown, Dungourney, Cork P25 CC91, Ireland. Address for service is c/o Emer and James Leahy, Condonstown, Dungourney, Cork P25 CC91, Ireland.

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## YOULL FECKIN LOVE IT

**267484** 02 August 2022

Class 30. Curry pastes; Curry paste; Curry [seasoning]; Curry powders; Curry powder; Curry [spice]; Curry spices; Curry mixes; Curry sauces; Curry powder [spice]; Curry spice mixes; Sauces; Spicy sauces; Cooking sauces;

Sauces [condiments]; Ready-made sauces; Savory sauces, chutneys and pastes; Savory sauces used as condiments; Mayonnaise-based sauces; Flour; Flour mixes; Batter mixes; Relishes; Relish [condiments]; Relish [condiment]; Relishes [condiments]; Gravy; Gravy mixes; Chicken gravy; Gravy mixes in granular form; Preparations for making gravy; Spices; Mixed spices; Edible spices; Marinades containing spices; Spices in the form of powders.

Class 43. Fast food restaurants; Food and drink catering; Bars.

Cathal Hamill, 12a Doulton Road, Blackburn 3129, Australia. Address for service is c/o Cathal Hamill, 1 Saint Margaret's Terrace, Dolphin's Barn, Dublin 8 D08 K7F1, Ireland.

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## Farmology

**267485** 02 August 2022

Class 41. Education; Providing of training; Entertainment; Sporting and cultural activities.

John Gilmore, Emlagh, Elphin, Castlerea, Co. Roscommon F45VW89, Ireland. Address for service is c/o CRUICKSHANK, 8 A Unit, Sandyford Business & Technology Centre, Sandyford D18 R2N8, Ireland.

## EMMETS

**267486** 29 July 2022

Class 33. Alcoholic beverages (except beers); liqueurs; cream liqueurs; whiskey.

R & A Bailey & Co Unlimited Company, Nangor House, Western Estate, Nangor Road, Dublin Dublin 12, Ireland. Address for service is c/o William Fry, LLP, 2 Grand Canal Square, Dublin 2, Dublin D02 A342, Ireland.



**267487** 09 May 2022

Class 16. Gift bags; gift boxes; gift boxes made of paper or cardboard; gift packaging; boxes of paper or cardboard; printed matter; prints; books; booklets; activity books; stationery; arts, crafts and modelling equipment; decoration and art materials and media; materials for artists.

Class 21. Bottles, sold empty; drinking bottles; water bottles; cups; reusable cups.

Class 35. Retail services and online retail services connected with

the sale of gift bags, gift boxes, gift packaging, boxes of paper or cardboard, cosmetics and cosmetic preparations, personal care preparations, toiletries, body cleaning and beauty care preparations, perfumery, sanitary preparations and articles, absorbent articles for personal hygiene, breast-nursing pads, nappies for babies, medical preparations and articles, massage apparatus, clothing, headgear, eye masks, drinking bottles, water bottles, bath linen, face cloths, brushes, combs, sponges, tissues, cosmetic utensils, hygiene and beauty care utensils, toothbrushes, oral hygiene preparations, toothpastes, hearing protection devices, ear plugs, antibacterial preparations, antibacterial wipes, photo stands, furniture and furnishings, book stands, mirror stands, telephone stands, boxes of paper or cardboard, printed matter, prints, books, booklets, activity books, stationery, arts craft and modelling equipment, decoration and art materials and media, materials for artists, candles, candle snuffers, foodstuffs, non-alcoholic drinks, confectionery, chocolate, cups, reusable cups, flowers and gifts/baskets/hampers/gift boxes containing the aforesaid goods; Retail services connected with the sale of subscription boxes in the form of gifts/baskets/hampers/gift boxes containing cosmetics and cosmetic preparations, personal care preparations, toiletries, body cleaning and beauty care preparations, perfumery, sanitary preparations and articles, absorbent articles for personal hygiene, breast-nursing pads,

nappies for babies, medical preparations and articles, massage apparatus, clothing, headgear, eye masks, drinking bottles, water bottles, bath linen, face cloths, brushes, combs, sponges, tissues, cosmetic utensils, hygiene and beauty care utensils, toothbrushes, oral hygiene preparations, toothpastes, hearing protection devices, ear plugs, antibacterial preparations, antibacterial wipes, photo stands, furniture and furnishings, book stands, mirror stands, telephone stands, boxes of paper or cardboard, printed matter, prints, books, booklets, activity books, stationery, arts craft and modelling equipment, decoration and art materials and media, materials for artists, candles, candle snuffers, foodstuffs, non-alcoholic drinks, confectionery, chocolate, cups, reusable cups, flowers.

Laura O'Brien, 6 Fairhaven Avenue, Castleknock, Dublin 15 D15 H7DD, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

The mark in use is/will be in the colour(s) Sage Green: #8AAF7F, Forest Green: #5A8072, Grey Green: #AEB8AD, Black and White.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

**267488** 13 May 2022

- Class 29. Prepared meals containing meats, fish, game, poultry, dried and cooked fruits and vegetables, jams.
- Class 30. Prepared meals containing rice, pasta, noodles; prepared pizza meals; coffee, bread, pastry, confectionary, sauces, honey; tea, cocoa, sugar, rice, tapioca, sago, artificial coffee; flour and preparations made from cereals, ices; honey, treacle; yeast, baking-powder; salt, mustard; vinegar, sauces (condiments); spices; ice.
- Class 33. Alcoholic beverages (except beers); whiskey; brandy; gin; rum; vodka; wine; spirit-based drinks; cocktails; liqueurs; spirits; alcoholic extracts.
- Class 35. Retail services in connection with the sale of alcoholic beverages (except beers), whiskey, brandy, gin, rum, vodka, wine, spirit-based drinks, cocktails, liqueurs, spirits, alcoholic extracts; online store services in connection with the sale of alcoholic beverages (except beers), whiskey, brandy, gin, rum, vodka, wine, spirit-based drinks, cocktails, liqueurs, spirits, alcoholic extracts; retail services connected with

the sale of prepared meals containing meats, fish, game, poultry; retail services in connection with the sale of dried and cooked fruits, vegetables, jams, coffee, bread, pastry, confectionary, sauces and honey; retail services in connection with the sale of prepared meals containing rice, pasta, noodles, prepared pizza meals; retail services in connection with the sale of tea, cocoa, sugar, rice, tapioca, sago, artificial coffee, flour and preparations made from cereals, ices, treacle; yeast, baking-powder, salt, mustard, vinegar, sauces (condiments), spices, ice.

Class 43. Services for providing food and drink; restaurant, bar, bistro, café, cafeteria, and coffee shop services; information and advisory services in relation to the aforesaid.

Emante Limited, c/o O'Bryne Fay, 13B Mullaghboy Industrial Estate, Navan Co Meath, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

The first mark in the series in use is/will be in the colours orange and copper; The second mark in the series in use is/will be in the colours black, grey, white



**267489** 09 June 2022

- Class 35. Business consulting services; business management consulting services; business marketing consulting services.
- Class 36. Financial services.

EnvEcon Decision Support, 11 Priory Office Park, Stillorgan Road, Blackrock, Dublin A94PH04, Ireland. Address for service is c/o EnvEcon Decision Support, c/o Antonio Soler, 11 Priory Office Park, Stillorgan Road, Blackrock, Dublin A94PH04, Ireland.

The mark in use is/will be in the colours blue #345173, light blue 137R 149G 175B #467156 and green 0R 113G 86B #447258.

1.1:



2.1:



3.1:



4.1:



Application is for a Series of 4 Trade Marks.

**267490** 27 July 2022

Class 35. Organisation of events for commercial and advertising purposes; Conducting of commercial events.

Class 41. Special event planning.

VSTAGE LIMITED, 11 Camden Street Lower, Dublin D02FW54, Ireland. Address for service is c/o Sherwin O'Riordan Solicitors, 74 Pembroke Road, Dublin D04 X339, Ireland.

## HomeGrownHOME - Growing Home the HomeGrown way

**267491** 12 November 2021

Class 3. Soap products.

Class 4. Candles.

Michelle Sephton Dippenaar, 1 Church Cross, Donoughmore P32AD65, Ireland. Address for service is c/o Michelle Sephton Dippenaar, 1 Church Cross, Donoughmore P32AD65, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

**267492** 30 July 2022

Class 25. Clothing.

Sandra Murphy, Hill View House, Ballynacally, Ennis V95YNH9, Ireland. Address for service is c/o Sandra Murphy, Hill View House, Ballynacally, Ennis V95YNH9, Ireland.

The first mark in the series will be White on Black and the second mark in the series will be Black on White



**267493** 23 June 2022

Class 43. Fast-food restaurant services; Take-away fast food services; Fast food restaurants; Catering in fast-food cafeterias; Food preparation; Restaurant services for the provision of fast food.

Pats Pizza Limited, 11 Sliabh Dromond, Kilmacrennan Road, Letterkenny F92FC43, Ireland. Address for service is c/o Pats Pizza Limited, c/o Adam Bradley, 11 Sliabh Dromond, Kilmacrennan Road, Letterkenny F92FC43, Ireland.

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

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

**266906** FLEMING MEDICAL LIMITED.  
Opposition filed 07 September 2022

**267242** Viral Ventures (Australia) Pty Ltd.  
Opposition filed 19 September 2022

## 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.

**266995** Advertised in Journal No: 2466 on 22/06/2022. Specification of goods amended to read: Cl. 19. Rendering; Hydraulic lime based binding materials used in building.

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

**265129** Ajala Group Limited  
**265368** Sorted Technology Limited  
**265766** The Hut Near The Bog  
**265828** The Hut Near The Bog  
**265866** The Hut Near The Bog  
**266187** Fiona McSharry  
**266233** CKM Education Solutions Ltd  
**266234** Shane Bermingham  
**266241** Fernanda Paula Soccol  
**266257** Ruth Croke  
**266258** Margaret Mangan

## Trade Marks Registered under the 1996 Act

<b>266209</b>	(2454) Cl. 9 35 36 37 39 42. Greenlink Interconnector Limited	<b>266866</b>	(2465) Cl. 9 11. L.E.D. LIGHTING AND ELECTRICAL DISTRIBUTION GROUP
<b>266329</b>	(2457) Cl. 9 16 25 28 30 38 41. Adams Cloud Ltd	<b>266867</b>	(2465) Cl. 9 35 36 42. Ichoose Limited
<b>266330</b>	(2457) Cl. 9 16 25 28 38 41. Adams Cloud Ltd	<b>266869</b>	(2465) Cl. 9 20. KING KOIL LICENSING COMPANY, INC.
<b>266367</b>	(2457) Cl. 3 35 44. MESMEREYES MAKEUP + BEAUTY	<b>266871</b>	(2465) Cl. 32 43. DMS Food Limited
<b>266368</b>	(2457) Cl. 44. MESMEREYES MAKEUP + BEAUTY	<b>266874</b>	(2465) Cl. 3 4 18 21 41 44. ASOC INNOVATION LIMITED
<b>266538</b>	(2460) Cl. 29 30. Paul McGuigan	<b>266875</b>	(2465) Cl. 32. Aldi Stores (Ireland) Limited
<b>266542</b>	(2460) Cl. 43. Niall Coughlan	<b>266877</b>	(2465) Cl. 9 35 36 41 42. Onesys Limited
<b>266615</b>	(2461) Cl. 9 28. AMIGAKIT LTD	<b>266879</b>	(2465) Cl. 3. FIOMAR LTD
<b>266643</b>	(2461) Cl. 44. Stephen Brookes	<b>266882</b>	(2465) Cl. 9 20. KING KOIL LICENSING COMPANY, INC.
<b>266665</b>	(2462) Cl. 9 36. Dysopsis Limited	<b>266888</b>	(2465) Cl. 5. Swiss Pharma International AG
<b>266666</b>	(2462) Cl. 9 36. Dysopsis Limited	<b>266889</b>	(2465) Cl. 5. Swiss Pharma International AG
<b>266677</b>	(2462) Cl. 28 41 44. Noel Doherty	<b>266891</b>	(2465) Cl. 36 45. Lilac Heights LLC
<b>266694</b>	(2462) Cl. 29 30. Dawn Farm Foods Limited	<b>266892</b>	(2465) Cl. 36 45. Lilac Heights LLC
<b>266700</b>	(2462) Cl. 41. Robert Power	<b>266894</b>	(2465) Cl. 36 45. Lilac Heights LLC
<b>266701</b>	(2462) Cl. 31. Wayne Richardson	<b>266895</b>	(2465) Cl. 36 45. Lilac Heights LLC
<b>266745</b>	(2463) Cl. 35. Barry M. Whelan Recruitment Limited	<b>266896</b>	(2465) Cl. 36 45. Lilac Heights LLC
<b>266766</b>	(2463) Cl. 3 5 9 11 12 16 20 21 29 30 31 32 33 35 36 39 41. Ocado Innovation Limited	<b>266897</b>	(2465) Cl. 36 45. Lilac Heights LLC
<b>266786</b>	(2463) Cl. 36. INTUIT INC.	<b>266898</b>	(2465) Cl. 33. Irish Distillers International Limited
<b>266810</b>	(2464) Cl. 1 6 7 19 35 37 39. LCC Group Holdings Ltd	<b>266899</b>	(2465) Cl. 5. Corteva Agriscience LLC
<b>266811</b>	(2464) Cl. 1 6 7 19 35 37 39. LCC Group Holdings Ltd	<b>266901</b>	(2465) Cl. 29 30 32. Oddlygood Global Ltd.
<b>266825</b>	(2464) Cl. 36 45. Lilac Heights LLC	<b>266903</b>	(2465) Cl. 5. Swiss Pharma International AG
<b>266827</b>	(2464) Cl. 36 45. Lilac Heights LLC	<b>266907</b>	(2465) Cl. 36 45. Lilac Heights LLC
<b>266830</b>	(2464) Cl. 36. Lilac Heights LLC	<b>266908</b>	(2465) Cl. 36. Lilac Heights LLC
<b>266831</b>	(2464) Cl. 36. Lilac Heights LLC	<b>266910</b>	(2465) Cl. 8. The Gillette Company LLC
<b>266835</b>	(2464) Cl. 36. Lilac Heights LLC	<b>266911</b>	(2465) Cl. 36. The Governor and Company of the Bank of Ireland(established in Ireland by charter in 1783 and having limitedliability) doing business as Bank of Ireland Group
<b>266836</b>	(2464) Cl. 36. Lilac Heights LLC	<b>266912</b>	(2465) Cl. 36. The Governor and Company of the Bank of Ireland(established in Ireland by charter in 1783 and having limitedliability) doing business as Bank of Ireland Group
<b>266851</b>	(2465) Cl. 20 37. DDBK Limited	<b>266913</b>	(2465) Cl. 36. The Governor and Company of the Bank of Ireland(established in Ireland by charter in 1783 and having limitedliability) doing business as Bank of Ireland Group
<b>266852</b>	(2465) Cl. 5. Gilead Sciences Ireland UC	<b>266914</b>	(2465) Cl. 36. The Governor and Company of the Bank of Ireland(established in Ireland by charter in 1783 and having limitedliability) doing business as Bank of Ireland Group
<b>266853</b>	(2465) Cl. 5. Gilead Sciences Ireland UC		
<b>266855</b>	(2465) Cl. 5. Gilead Sciences Ireland UC		
<b>266856</b>	(2465) Cl. 5. Gilead Sciences Ireland UC		
<b>266857</b>	(2465) Cl. 5. Gilead Sciences Ireland UC		
<b>266858</b>	(2465) Cl. 5. Gilead Sciences Ireland UC		
<b>266859</b>	(2465) Cl. 5. Gilead Sciences Ireland UC		
<b>266860</b>	(2465) Cl. 5. Gilead Sciences Ireland UC		
<b>266861</b>	(2465) Cl. 5. Gilead Sciences Ireland UC		
<b>266862</b>	(2465) Cl. 35. Nikita O'Rourke		
<b>266863</b>	(2465) Cl. 30. Shane Doherty		

266916 (2465) Cl. 29 40 43. Kepak Group Limited

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

41942 Cl. 19. IRISH TAR & BITUMEN SUPPLIERS LIMITED.  
 42631 Cl. 29. Jacob Fruitfield Foods  
 42757 Cl. 4. Chevron Intellectual Property LLC  
 62338 Cl. 5. MacDermid Agricultural Solutions Holdings B.V.  
 62989 Cl. 29. BECK, SMITH AND ASSOCIATES  
 63140 Cl. 22, Cl. 23. TEIJIN KABUSHIKI KAISHA  
 72604 Cl. 3. Dimacon Oy  
 72944 Cl. 2, Cl. 3, Cl. 16, Cl. 19. Chevron Intellectual Property LLC  
 72951 Cl. 5. PFIZER PRODUCTS INC.  
 73185 Cl. 29. Duffy Meats Limited  
 73249 Cl. 7. JANOME Corporation  
 73352 Cl. 24. BROOKMANN HOME MANCHESTER 1877 LTD  
 73495 Cl. 6. ALCAN INC.  
 73943 Cl. 3. S. C. JOHNSON & SON, INC.  
 75206 Cl. 3. S. C. JOHNSON & SON, INC.  
 75207 Cl. 5. S. C. JOHNSON & SON, INC.  
 75209 Cl. 3. S. C. JOHNSON & SON, INC.  
 100068 Cl. 1. AGLUKON Spezialdünger GmbH & Co. KG  
 100795 Cl. 11. Pegler Yorkshire Group Limited  
 101036 Cl. 5. BASF Agro B.V., Arnhem (NL), Zweigniederlassung Freienbach  
 101654 Cl. 5. SANOFI  
 103052 Cl. 11. LVD Acquisition LLC  
 104037 Cl. 9. Apple Inc.  
 105360 Cl. 28. TRIGANO  
 106919 Cl. 9. Apple Inc.  
 108883 Cl. 29, Cl. 30. SUNKIST GROWERS INC.  
 108892 Cl. 30, Cl. 32. SUNKIST GROWERS INC.  
 167899 Cl. 3. L'OREAL  
 168051 Cl. 11. Lochinvar, LLC  
 168063 Cl. 1. KATSURAGAWA DENKI KABUSHIKI KAISHA KATSURAGAWA ELECTRIC CO., LTD  
 168064 Cl. 9. KATSURAGAWA DENKI KABUSHIKI KAISHA KATSURAGAWA ELECTRIC CO., LTD

168955 Cl. 5. BGP Products B.V.  
 169121 Cl. 5. Laboratoire HRA Pharma SAS  
 169226 Cl. 16. WESTERN PEOPLE LIMITED  
 171156 Cl. 5. BGP Products Operations GmbH  
 171386 Cl. 5. BASF SE  
 171629 Cl. 3, Cl. 9, Cl. 14, Cl. 18, Cl. 24, Cl. 25. ITOCHU CORPORATION  
 172955 Cl. 12. AUTOMOBILES PEUGEOT  
 173951 Cl. 16. FRKelly  
 173952 Cl. 16. FRKelly  
 173968 Cl. 14. ROLEX S.A.  
 174502 Cl. 5. Viatrix Specialty LLC  
 174835 Cl. 5. Zoetis Services LLC  
 175346 Cl. 24. W.L. GORE & ASSOCIATES, INC.  
 175347 Cl. 25. W.L. GORE & ASSOCIATES, INC.  
 175348 Cl. 5. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.  
 175361 Cl. 1, Cl. 3, Cl. 5, Cl. 6, Cl. 7, Cl. 9, Cl. 11, Cl. 16, Cl. 18, Cl. 21, Cl. 25, Cl. 28, Cl. 29, Cl. 30, Cl. 31, Cl. 32, Cl. 33. ALDI GmbH & CO. KG  
 176024 Cl. 7. LAM RESEARCH CORPORATION  
 176025 Cl. 9. LAM RESEARCH CORPORATION  
 176586 Cl. 5. BASF Agro B.V., Arnhem (NL), Zweigniederlassung Freienbach  
 177050 Cl. 1. Ticona LLC  
 224748 Cl. 19, Cl. 37, Cl. 42. Roger Bullivant Limited  
 225152 Cl. 15. Gibson Brands, Inc.  
 225477 Cl. 43. Mr. Eoin Flanagan  
 225654 Cl. 35, Cl. 38, Cl. 39. UNITED PARCEL SERVICE OF AMERICA, INC.  
 225667 Cl. 25. Nike Innovate C.V.  
 226207 Cl. 30. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.  
 226208 Cl. 30. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.  
 226268 Cl. 37. Roger Bullivant Limited  
 226301 Cl. 25, Cl. 28. JAKO AG  
 226422 Cl. 19. Roger Bullivant Limited  
 226438 Cl. 33. Pernod Ricard Argentina S.R.L.  
 226538 Cl. 35, Cl. 39, Cl. 42. DCC Vital Limited  
 226683 Cl. 7, Cl. 11. Emerson Climate Technologies, Inc.  
 226743 Cl. 5. Société des Produits Nestlé S.A.  
 227061 Cl. 36, Cl. 41. THE INSURANCE INSTITUTE OF IRELAND  
 227334 Cl. 29, Cl. 30. McCAIN FOODS (GB) LIMITED  
 227536 Cl. 41. SAINT FRANCIS FOOTBALL CLUB LIMITED



- 227546 Cl. 30. UNITED BISCUITS (UK) LIMITED
- 247514 Cl. 3. APIVITA S.A.
- 247673 Cl. 1, Cl. 31, Cl. 44. CA CROPCARE LTD
- 247827 Cl. 19. TOWER IPCO COMPANY LIMITED
- 247835 Cl. 16, Cl. 35. THE AGRICULTURAL TRUST
- 247845 Cl. 33. CARLOW CRAFT BREWERY LIMITED
- 247881 Cl. 33. ALDI STORES (IRELAND) LIMITED
- 247961 Cl. 5, Cl. 44. RATIONAL REPRODUCTION LTD T/A CORK FERTILITY CENTRE
- 247967 Cl. 9, Cl. 35, Cl. 37, Cl. 42. ENPROVA LIMITED
- 247999 Cl. 5, Cl. 44. Waterstone Clinic
- 248040 Cl. 30. McCambridge Unlimited Company
- 248051 Cl. 2. AKZO NOBEL COATINGS INTERNATIONAL B.V.
- 248052 Cl. 2. AKZO NOBEL COATINGS INTERNATIONAL B.V.
- 248053 Cl. 2. AKZO NOBEL COATINGS INTERNATIONAL B.V.
- 248054 Cl. 2. AKZO NOBEL COATINGS INTERNATIONAL B.V.
- 248170 Cl. 30. McCambridge Unlimited Company
- 248196 Cl. 14, Cl. 16, Cl. 18, Cl. 21, Cl. 25, Cl. 28, Cl. 35. AER RIAN TA INTERNATIONAL cpt
- 248270 Cl. 19. IRISH TAR & BITUMEN SUPPLIERS LIMITED
- 248299 Cl. 29, Cl. 30. SUN MARK LIMITED
- 248346 Cl. 9, Cl. 35, Cl. 37, Cl. 38, Cl. 42. RTÉ TRANSMISSION NETWORK LIMITED
- 248392 Cl. 9, Cl. 35, Cl. 37, Cl. 42. ENPROVA LIMITED
- 248448 Cl. 9, Cl. 35, Cl. 37. ENPROVA LIMITED
- 248449 Cl. 9, Cl. 35, Cl. 37. ENPROVA LIMITED
- 248541 Cl. 29, Cl. 30, Cl. 32, Cl. 39. MOLKEREI ALOIS MÜLLER GMBH & CO. KG
- 248572 Cl. 30. BASILUR TEA EXPORT (PVT) LIMITED
- 248573 Cl. 30. BASILUR TEA EXPORT (PVT) LIMITED
- 248699 Cl. 29, Cl. 30. VALEO FOODS (IRELAND)
- 248936 Cl. 32. SUN MARK LIMITED
- 248987 Cl. 35. AER RIAN TA INTERNATIONAL cpt
- 249032 Cl. 3, Cl. 4, Cl. 5, Cl. 6, Cl. 8, Cl. 16, Cl. 18, Cl. 21, Cl. 29, Cl. 30, Cl. 31, Cl. 32, Cl. 33, Cl. 35, Cl. 40, Cl. 43. MUSGRAVE LIMITED
- 249135 Cl. 29, Cl. 30. Tayto Snacks Unlimited Company
- 249178 Cl. 9, Cl. 14, Cl. 16, Cl. 18, Cl. 21, Cl. 24, Cl. 25, Cl. 28, Cl. 41. COISTE CHONTAE NA GAILLIMHE
- 250444 Cl. 33. SIR CHARLES COLTHURST

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



247579 Cl. 35. ELECTRO CITY LTD

A representation of the mark in its altered form was advertised in Journal No: 2221

### Application to Alter Trade Mark(s) Registered under the 1996 Act

248850 Class 41. ECAMS Innovation Limited.

The mark, in the proposed altered form, is as shown hereunder:



Any person desiring to oppose the application must give Notice of opposition to the Controller in accordance with rule 35(2) of the 1996 Rules within three months of the date of this Journal issue.

## 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.

### CABSYS

**0538653** 19/07/2022

Class 17. Sleeves, sockets, pipes, sheets, plates or other profiles or combinations thereof, made wholly or principally of plastic materials and for use in particular as supports for wires and cables.

Class 19. Non-metallic construction materials.

Exel Composites Oyj, Uutelantie 24B, FI-52700 Mäntyharju, Finland

Representative: PAPULA OY, Mechelininkatu 1 a, FI-00180 Helsinki, Finland

substances adapted for medical use, food for babies; plasters, materials for dressings; material for stopping teeth and dental wax; disinfectants; preparations for destroying vermin; fungicides, herbicides.

Priority Date Claimed: 23 July 2004 Italy

ROTTAPHARM SPA, Galleria Unione, 5, I-20122 Milano, Italy

Representative: JACOBACCI & PARTNERS S.P.A., Corso Regio Parco 27, I-10152 TORINO (TO), Italy

### ARMOLIP

**0842237** 19/05/2022

Class 5. Pharmaceutical and veterinary products; hygienic products for medical purposes; dietetic

# DVARO



**1463833** 25/01/2019

Class 29. Milk and milk products; protein milk; condensed milk; milk shakes; yoghurt; yogurt beverages; smetana (sour cream); curd; cheese; whipped cream; cream (dairy products); kefir (milk beverage); prostokvasha (soured milk); buttermilk; butter; milk beverages, milk predominating; milk-based beverages with chocolate; milk-based beverages with cocoa; whey; glazed sweet milk curd bars; rennet; milk ferments for culinary purposes; buttercream; jellies for food.

Class 30. Ice cream; edible ices; sherbets (ices); sorbets (ices); dairy ice cream; flavored ice cream; ice cream with fruits; frozen yoghurt (confectionery ices); puddings.

Priority Date Claimed: 22 January 2019 Lithuania

AKCINE BENDROVE "PIENO ZVAIGZDES",  
Perkunkiemio g. 3, LT-12127 Vilnius, Lithuania

Colour Claimed: Blue, green, white, yellow, orange and brown.

Representative: Reda Zabolienė, Advokatu profesinė bendrija, "Zabolienė ir partneriai METIDA", Gyneju g. 16, LT-01109 Vilnius, Lithuania

Address for service:

FRKelly, 27 Clyde Road,  
Ballsbridge, Dublin 4 D04  
F838, Ireland



**1571169** 10/12/2020

Class 32. Beer; non-alcoholic drinks; mineral and aerated waters; fruit beverages and fruit juices; syrups and other preparations for making beverages [non-alcoholic]; alcohol-free beer; non-alcoholic malt beverages; brewery products [beers].

Priority Date Claimed: 25 September 2020 Benelux

Swinkels Family Brewers N.V., De Stater 1, NL-5737  
RV Lieshout, The Netherlands

Colour Claimed: White and several shades of blue and grey.

Representative: Eversheds Sutherland (Netherlands) B.V., De Cuserstraat 85 a, NL-1081 CN Amsterdam, The Netherlands

Address for  
service:

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



**1610267** 07/12/2021

Class 18. Bags; beach bags; bags for sports; chain mesh purses; purses; handbags; haversacks; rucksacks; pocket wallets; shopping bags; all the above goods made in whole or significant part of linen.

Class 24. Towels of textile; bath linen, except clothing; household linen; bed linen; table linen, not of paper; diapered linen; bed covers; handkerchiefs of textile; pillowcases; mattress covers; covers for cushions; pillow shams; sheets (textile); table runners, not of paper; tablecloths, not of paper; place mats of textile; table napkins of textile; comforters; all the above goods made in whole or significant part of linen.

Class 25. Dresses; suits; jumper dresses; bath robes; clothing; bandanas (neckerchiefs); berets; underwear; footwear; breeches for wear; bathing trunks; shirts; short-sleeve shirts; bodices (lingerie); headwear; hats; belts (clothing); bathing suits; beach clothes; neckties; pocket squares; scarfs; jackets (clothing); skirts; ready-made clothing; knitwear (clothing); hosiery; sports jerseys; sweaters; trousers; slippers; pajamas; sandals; shoes; bath slippers; gymnastic shoes; beach shoes; overcoats; outerclothing; half-boots; tee-shirts; ankle boots; combinations (clothing); dressing gowns; all the above goods made in whole or significant part of linen.

CENTOVENTIPERCENTO S.R.L., Via Manfredo Camperio 9, I-20123 Milano (MI), Italy

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trademark No. 011639457.

Representative: M. Zardi & CO. S.A., Via G.B. Pioda 6, CH-6900 Lugano, Switzerland

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

Registration of this Trade Mark gives no right to the exclusive use of : "LINO" apart from the mark as shown.

# powersafe

**1628958** 15/09/2021

Class 9. Computer programs; software; computer hardware; digital recording media; data communication apparatus and instruments; computer memory devices; data processors; electronic device for the protection of data; uninterruptible electrical power supplies (but to the exclusion of batteries); power switches; power controllers, circuit breakers; microcontrollers.

Class 42. Computer technology consultancy; data security consultancy; design and development of information and communications technology; design and development of electronic data security systems; data backup; software as a service (SaaS); consultancy relating to technological services in the field of electricity and energy supply; development of energy and electricity management systems.

Priority Date Claimed: 03 May 2021 Switzerland

Swissbit AG, Industriestrasse 4, CH-9552  
Bronschhofen, Switzerland

Colour Claimed: Turquoise

Representative: Dr. Daniel Ronzani, Ronzani  
Schlauri Attorneys,  
Signaustasse 11, CH-8008  
Zürich, Switzerland

# Huataech

**1637744** 18/08/2021

Class 9. Switches, electric; circuit breakers; relays, electric; distribution boxes [electricity]; distribution boards [electricity]; collectors, electric; current transformers; sensors; high and low voltage switchboards.

Xiamen Huadian Switchgear Co., Ltd., No.453,  
Malong Road, Torch Park, Torch Hi-tech Industrial  
Development Zone, Xiamen City, Fujian Province,  
China

Representative: Xiamen Minglv Trademark  
Firm Co., Ltd., Room 720,  
No.76 Hubin South Road,  
Siming District, Xiamen City,  
Fujian Province, China

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## SMARTWIRE

**1641820** 12/10/2021

Class 10. Medical guidewires; surgical and medical apparatus and instruments for use in vascular procedures; guidewires for use in interventional, cardiovascular, and neurovascular procedures; guidewires for use in esophagus, heart, and other organ procedures; guidewires for use with procedures involving solid tumors; guidewires for use in invasive vascular and structural interventions; guidewires for cardiac care; guidewires for the cardiovascular and neurological systems; guidewires for use with

imaging software in  
interventional and  
cardiovascular procedures;  
intelligent guidewires;  
guidewires for use in applied  
data and integrated solutions.

Priority Date Claimed: 15 April 2021 United States of  
America

Xenter, Inc., 2463 South 3850 West, Salt Lake City  
UT 84120, United States of America

Representative: John C. Stringham Workman  
Nydegger, 60 E. South Temple,  
Suite 1000, Salt Lake City UT  
84111, United States of  
America

Address for service: F.F. GORMAN & CO., 15  
Clanwilliam Square, Dublin 2,  
Ireland

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# NISHA

**1644109** 06/10/2021

Class 3. Henna and henna based  
products, hair color, hair oils,  
hair dye, shampoo hair  
lotions, hair conditioner, hair  
care preparation, depilatory  
preparations, hair removing  
cream, toilet cleaning  
preparation, bleaching  
preparations and other  
substances for laundry use;  
cleaning, polishing, scouring  
and abrasive preparations;  
perfumery, essential oils,  
deodorants, detergents.

JETHARAM NEMARAM GEHLOT, 101, Shree  
White Heights, Saraswati Nagar, Hirawadi Road,  
Panchavati, Nashik, Maharashtra 422 003, India

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

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# SmartKids

**1645088** 20/12/2021

Class 5. Pharmaceutical preparations  
and substances; vitamins and  
minerals; vitamin preparations  
and supplements; mineral  
preparations and supplements;  
herbal preparations and  
supplements; probiotic  
preparations; nutritional  
supplements; therapeutic  
products for human use,  
medicinal preparations;  
medicinal herbs; medicated  
food supplements; medicated  
foodstuffs; medicated  
beverages; mineral  
preparations and supplements;  
pharmaceutical preparations  
containing fish oil; nutritional  
oils for medical and  
nutritional purposes; edible  
fish oil for medical and  
nutritional purposes; fiber  
supplements; protein foods for  
dietetic purposes (adapted for  
medical purposes).

Pharm-A-Care Laboratories Pty Limited, 18 Jubilee  
Avenue, Warriewood NSW 2102, Australia

Representative: Bristows LLP, 100 Victoria  
Embankment, London EC4Y  
0DH, United Kingdom

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

**LOVE YOUR FUTURE****1650143** 11/05/2022

- Class 35. Business consulting and information services; business consulting, management, planning and supervision; personnel recruitment consultancy; business management consulting and advisory services; providing business management information in connection with consulting and advisory services in the field of strategic planning; business auditing; business process management and consulting; business process re-engineering services; business merger consultation; accounting consultation; accountancy services; business information and accounting advisory services.
- Class 36. Financial analysis and consultation; financial due diligence; financial forecasting; financial management; financial planning; financial analysis and consultation in assessing risks.
- Class 42. Information technology consultation; development, updating and maintenance of software and database systems; computer consultation in the field of computer security; computer disaster recovery planning; computer systems analysis; consultation services in the fields of selection, implementation and use of computer hardware and software systems for others; computer project management services in the fields of information systems design, specification, procurement of computer hardware and software for others.

Slalom, LLC, 821 2nd Avenue, Suite 1900, Seattle WA 98104, United States of America

Representative: Jeffrey A. Smith Millen, White, Zelano & Branigan, P.C., 2200 Clarendon Boulevard, Suite 1400, Arlington VA 22201, United States of America



Feel the nature

**1650547** 07/02/2022

- Class 29. Preserved, frozen, dried and cooked fruit and vegetables; milk, cheese, butter, yogurt and other dairy products; fruit-based snack food; prepared seeds [snacks]; prepared nuts [snacks]; fruit-based snack food, also containing nuts, seeds, cereals and dried fruits; processed vegetables [snacks]; nut-based spreads; vegetable-based spreads; fruit-based spreads; prepared nuts; prepared peanuts; prepared seeds.
- Class 30. Flour and cereal preparations; pastry and confectionery products; chocolate; ice cream, sherbets and other edible ices; cereal preparations for human consumption; muesli; breakfast cereals; cereal flakes for human consumption; dried cereal flakes; granola [for human consumption]; cereal bars; cereal-based snack food [confectionery]; high-protein cereal bars; rice-based snacks;

granola-based snacks; cereal-based snack food containing fruits, nuts and seeds [confectionery]; biscuits and cookies; chocolate spreads containing nuts; chocolate-based spreads; frozen yogurts (edible ices); candy; sugar confectionery; chewing gum.

Priority Date Claimed: 16 November 2021 Benelux

SOREMARTEC S.A., Route de Trèves 16,  
Senningerberg, B-2633, Belgium

Colour Claimed: Black, white and yellow.

Representative: MSA IP, Milojevic, Sekulic and  
Associates, C/ Valle de Laciana  
65, Madrid, E-28034, Spain



**1674750** 18/02/2022

- Class 35. Advertising, marketing and public relations; organization of exhibitions and trade fairs for commercial or advertising purposes; development of advertising concepts; provision of an online marketplace for buyers and sellers of goods and services.
- Class 39. Land, water and air transport services; rental of land, water or air vehicles; arranging of tours; travel reservation; issuing of tickets for travel; courier services (messages or merchandise).

- Class 41. Education and training; arranging and conducting of conferences, congresses and seminars; publication and editing of printed matter, including magazines, books, newspapers, other than publicity texts; electronic publication services; production of movie films, radio and television programmes; translation.
- Class 43. Services for providing food and drink; temporary accommodation; reservation of temporary accommodation; rental of rooms for wedding ceremonies; providing rooms for conferences and various meetings.
- Class 44. Medical services; beauty care services; medical advisory services in the field of personnel health.

MEDIPOLITAN SAGLIK VE EGITIM  
HIZMETLERI ANONIM SIRKETI, Kosuyolu Mah.  
Ali Dede Sokak No. 7, Kat. 2-3 Kosuyolu, Kadiköy,  
TR-34718 Istanbul, Turkey

Colour Claimed: Navy blue and grey.

Representative: HASAN AKBAY, General  
Asim Gunduz Cad., Adliye  
Palas Apt. No: 72/10 Kadikoy,  
TR-34710 Istanbul, Turkey

## NIZOEXPERT

**1674942** 31/05/2022

- Class 3. Bleaching preparations and other substances for laundry use; cleaning, polishing, scouring and abrasive preparations; soaps; perfumery, essential oils, cosmetics, hair lotions, in particular cosmetics and



toiletary products for the care of skin and hair; dentifrices.

Class 5. Pharmaceutical and veterinary preparations; sanitary preparations for medical purposes; dietetic substances adapted for medical use, food for babies; plasters, materials for dressings; material for stopping teeth, dental wax; disinfectants; preparations for destroying vermin; fungicides, herbicides.

Priority Date Claimed: 10 May 2022 Benelux

Janssen Pharmaceutica NV, Turnhoutseweg 30, B-2340 Beerse, Belgium

Representative: Novagraaf Nederland B.V.,  
Hoogoorddreef 5, NL-1101 BA  
Amsterdam, The Netherlands

Class 42. Advisory services relating to product development; advisory services relating to scientific research; analysis of statistical data for scientific research; conducting of feasibility studies (scientific research); conducting statistical scientific studies.

SOLENTIVE SYSTEMS PTY LTD, Level 3, 223  
Liverpool St, Darlinghurst NSW 2010, Australia

Representative: SOLENTIVE SYSTEMS PTY  
LTD, Level 3, 223 Liverpool St,  
Darlinghurst NSW 2010,  
Australia

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## ExactDocs

**1675043** 09/05/2022

Class 35. Business management and administration services supporting utilisation of a global computer network; commercial information services provided by access to a computer database; compilation of information into computer databases; computer assisted business information; computerised data processing; data search in computer files (for others); online advertising on a computer network; online promotion on a computer network; systemization of information into computer databases; updating and maintenance of data in computer databases.



**1675096** 15/02/2022

Class 18. Bags; handbags; beach bags; travel bags; leather travelling sets; leather bags; clutches (purses); small purses [handbags]; rucksacks; sport packs.

Class 35. Services for retail sale and online retail sale of clothing; services for retail sale and online retail sale of swimwear for men; services for retail sale and online retail sale of swimwear for women; services for retail sale and online retail sale of swimwear for children; services for retail sale and online retail sale of bikinis; services for retail sale and online retail sale of sundresses; services for retail sale and online retail sale of

beachwear; services for retail sale and online retail sale of T-shirts; services for retail sale and online retail sale of polo shirts; services for retail sale and online retail sale of shorts; services for retail sale and online retail sale of Bermuda shorts; services for retail sale and online retail sale of caftans; services for retail sale and online retail sale of shirts; services for retail sale and online retail sale of sweatshirts; services for retail sale and online retail sale of jackets; services for retail sale and online retail sale of anoraks; services for retail sale and online retail sale of wind-resistant jackets; services for retail sale and online retail sale of waterproof jackets; services for retail sale and online retail sale of padded jackets; services for retail sale and online retail sale of gloves; services for retail sale and online retail sale of winter gloves; services for retail sale and online retail sale of sweaters; services for retail sale and online retail sale of turtleneck sweaters; services for retail sale and online retail sale of belts; services for retail sale and online retail sale of pants for men; services for retail sale and online retail sale of pants for women; services for retail sale and online retail sale of pants for children; services for retail sale and online retail sale of trousers; services for retail sale and online retail sale of beach shoes; services for retail sale and online retail sale of flip-flops (footwear); services for retail sale and online retail sale of footwear for men; services for retail sale and online retail sale of footwear for women; services for retail sale and online retail sale of

footwear for children; services for retail sale and online retail sale of headwear; services for retail sale and online retail sale of hats; services for retail sale and online retail sale of caps with visors; services for retail sale and online retail sale of bags; services for retail sale and online retail sale of handbags; services for retail sale and online retail sale of beach bags; services for retail sale and online retail sale of travel bags; services for retail sale and online retail sale of leather travelling sets; services for retail sale and online retail sale of leather bags; services for retail sale and online retail sale of clutches (purses); services for retail sale and online retail sale of small purses [handbags]; services for retail sale and online retail sale of rucksacks; services for retail sale and online retail sale of sport packs; services for retail sale and online retail sale of spectacles; services for retail sale and online retail sale of sunglasses; services for retail sale and online retail sale of spectacle cases; services for retail sale and online retail sale of spectacle cords; services for retail sale and online retail sale of cords for sunglasses; services for retail sale and online retail sale of covers for glasses; services for retail sale and online retail sale of protective covers for mobile phones; services for retail sale and online retail sale of mobile phone cases; services for retail sale and online retail sale of smartphone covers; services for retail sale and online retail sale of smartphone cases.

LANIKAI S.r.l., Via Francesco Nullo, 1, I-24128  
BERGAMO, Italy

Colour Claimed: Blue, white and red.

Representative: Stefano COLOMBO, MARCHI & PARTNERS S.r.l., Via Vittor Pisani, 13, I-20124 MILANO, Italy



**1675103** 12/01/2022

- Class 25. Clothing; shoes; hats; parts of clothing, footwear and headgear, namely protective metal members for shoes and boots, fittings of metal for footwear, cuffs, heelpieces for footwear, tips for footwear, soles for footwear, insoles for footwear, bra straps, pockets for clothing, shoe uppers, gussets [parts of clothing], cap peaks, boot uppers, shoe straps, pullstraps for shoes and boots, detachable collars, shoe covers, other than for medical purposes, footwear uppers, heel inserts, tongues for shoes and boots, boot cuffs, stiffeners for boots, stiffeners for shoes, heels.
- Class 35. Retail services connected with the sale of clothing and clothing accessories; mail order retail services connected with clothing accessories;

retail store services in the field of clothing; retail services in relation to headgear; retail services in relation to time instruments; retail services in relation to clothing; retail services in relation to bags; retail services in relation to footwear; mail order retail services for clothing; online retail services relating to clothing; online retail services relating to handbags; online retail services relating to cosmetics; retail services relating to furs; retail services in relation to beauty implements for humans; retail services in relation to fashion accessories; retail services in relation to clothing accessories; mail order retail services for cosmetics; retail services relating to fragrancings preparations; wholesale services in relation to headgear; wholesale services in relation to clothing; wholesale services in relation to bags; wholesale services in relation to beauty implements for humans; wholesale services in relation to footwear; wholesale services relating to furs; online retail store services relating to clothing; online retail store services relating to cosmetic and beauty products; subscription to an information media package; sales administration; commercial information and advice for consumers in the choice of products and services; business management for shops; provision of business and commercial contact information via the internet; business administration and management; business representative services; services rendered by a franchisor, namely, assistance in the running or management

of industrial or commercial enterprises; outdoor advertising; publicity columns preparation; web indexing for commercial or advertising purposes; preparation of advertisements; product marketing; product sampling; search engine optimization for sales promotion; arranging of product launches; advertisements (placing of -); business promotion; sales promotion; publication of publicity materials and texts; online advertising; advertising and marketing; advertisement and publicity services by television, radio, mail; dissemination of advertising, marketing and publicity materials; distribution of advertisements and commercial announcements; distribution of publicity materials (flyers, prospectuses, brochures, samples, particularly for catalogue long distance sales) whether cross border or not; distribution of flyers, brochures, printed matter and samples for advertising purposes; distribution and dissemination of advertising materials [leaflets, prospectuses, printed material, samples]; street dissemination of advertising materials; shop window dressing; presentation of goods on communication media, for retail purposes; organization of events, exhibitions, fairs and shows for commercial, promotional and advertising purposes.

SC DIACONU AGRIPANT SRL, JUDETUL BOTOSANI, LOCALITATEA RACHITI, ZONA INDUSTRIALA (FOSTUL ABATOR), ETAJUL 1, BIROUL NR. 1, 710002 Rachiti, Romania

Representative: S.C. WEIZMANN ARIANA & PARTNERS AGENTIE DE PROPRIETATE INTELLECTUALA S.R.L., Vivando Building, 11 Iunie Street 51, 1th floor, offices 14-15, sector 4, 040171 BUCURESTI, Romania



**1675170** 17/05/2022

- Class 7. Joints [parts of engines]; pistons for cylinders; fan belts for motors and engines; injectors for engines; oil pumps for automobiles; water pumps for automobiles; universal joints [cardan joints]; shock absorbers for machines; mechanical seals [machine parts]; bushings [parts of machines].
- Class 12. Cars; automobile chassis; motors, electric, for land vehicles; clutches for land vehicles; engines for land vehicles; motors for land vehicles; propulsion mechanisms for land vehicles; shock absorbers for automobiles; transmission shafts for land vehicles; brake pads for automobiles.

CGP (WUHU) SEALING CO., LTD., #1000 FIRST NANJI ROAD, XINWU DEVELOPMENT AREA, WUHU COUNTY, ANHUI PROVINCE, China

Representative: BEIJING TOP WIN PATENT AGENCY CO.,LTD., ROOM B421, 4/F, BUILDING 6-1, NO.28 HONGLIAN SOUTH ROAD, XICHENG DISTRICT, 100055 BEIJING, China

services; agency services for arranging personal introductions; coaching services for singles, namely personal advice for single persons relating to relationship issues.

Priority Date Claimed: 15 March 2022 Germany

CON.TACT Worldwide Match GmbH, Prenzlauer Allee 242, 10405 Berlin, Germany

Representative: Habermann, Hruschka & Schnabel, Montglasstr. 2, 81679 München, Germany



1675295 09/06/2022

- Class 9. Social networking software; software for making business contacts; personal networking software; communication software; computer software; data processing programs; databases; recorded data; mobile apps; electronic publications; cloud server software.
- Class 45. Internet based dating, matchmaking and personal introduction services; internet based matchmaking services; online social networking services; online social networking services accessible by means of downloadable mobile applications; dating agency services; dating services provided through social networking; internet dating

## TRACIFY

1675536 14/04/2022

- Class 9. Privacy software; machine learning software for advertising; software for evaluating customer behaviour in online shops; machine learning software for analysis; artificial intelligence software; business intelligence software; software for pay per click optimisation; dashboard software; data management software; data mining software; artificial intelligence and machine learning software.
- Class 35. Pay per click advertising; providing advice relating to the analysis of consumer buying habits; marketing agency services; digital marketing; advice in the field of business management and marketing; market campaigns; consulting services in the field of internet marketing; on-line advertising and marketing services.

Class 42. Software as a service [SaaS] featuring software for machine learning; software as a service [SaaS] services featuring software for machine learning, deep learning and deep neural networks; software as a service [SaaS] featuring software for deep neural networks; programming of software for e-commerce platforms; software as a service (SaaS) featuring software for deep learning; consultancy services relating to software used in the field of e-commerce; software as a service [SaaS].

Tracify GmbH, Agnes-Pockels-Bogen 1, 80992 München, Germany

Representative: Rechtsanwaltskanzlei Schönberger & Dielmann, Mainzer Landstr. 55, 60329 Frankfurt, Germany

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## SOCCKER

**1675623** 28/06/2022

Class 1. Industrial chemicals; adhesives for industrial purposes; adhesives for the building industry.

Hefei Chenma Technology Co., Ltd, D026, Floor 3, Building 3, Software Park, No. 10 Tiantong Road, High Tech Zone, Hefei, Anhui, China

## International Trade Marks protected in the State

**1572778** (2465) Cl. 35, 36

COMPAGNIE FRANCAISE D'ASSURANCE POUR LE COMMERCE EXTERIEUR of France

**1586529** (2465) Cl. 29, 30

JOLLIBEE FOODS CORPORATION of Philippines

**1601370** (2465) Cl. 35, 36, 45

Enstar Holdings (US) LLC of United States of America

**1604192** (2465) Cl. 7, 12, 28, 35

XIAOMI INC. of China

**1608976** (2465) Cl. 33

TOAST SPIRITS, LLC of United States of America

**1610424** (2465) Cl. 36

OneSource Virtual, Inc. of United States of America

**1610810** (2465) Cl. 19

Wienerberger AG of Austria

**1611396** (2465) Cl. 16, 41

Eryan of France

**1614316** (2465) Cl. 1, 30, 31, 32

Coop-Gruppe Genossenschaft of Switzerland

**1614326** (2465) Cl. 1, 30, 32

Coop-Gruppe Genossenschaft of Switzerland

**1614469** (2465) Cl. 3, 18, 25, 35

LEGACY LIFE LIMITED of United Kingdom

**1618625** (2465) Cl. 20

Umano Medical World Inc., also doing business under the names of Umano Monde Médical et Umano Medical World of Canada

**1639071** (2465) Cl. 35, 37, 42

Mountain Productions, Inc. of United States of America

**1640285** (2465) Cl. 33

EXTAGE Co., LTD of Japan

**1641017** (2465) Cl. 35, 36, 42, 44  
Joint-stock company «Digital health technologies» of Russian Federation

**1641724** (2465) Cl. 35  
KELLER HOME, LLC of United States of America

**1642996** (2465) Cl. 5  
Obshchestvo s ogranichennoi otvetstvennost'yu "Laboratoriya sovremennogo zdorovya" of Russian Federation

**1643240** (2465) Cl. 29, 30, 31, 41, 42, 43  
PASQUIER of France

**1644037** (2465) Cl. 33  
OXFORD BEVERAGE GROUP INC. of Canada

**1644235** (2465) Cl. 9, 11, 35, 36, 37, 39, 40, 42  
VINCI ENERGIES of France

**1644427** (2465) Cl. 29, 30  
Deroni OOD of Bulgaria

**1644590** (2465) Cl. 12, 37  
Chery Automobile Co., Ltd. of China

**1644597** (2465) Cl. 9, 11, 35, 36, 37, 39, 40, 42  
VINCI ENERGIES of France

**1644870** (2465) Cl. 9, 38, 44  
MANAGE MY HEALTH GLOBAL LIMITED of New Zealand

**1648706** (2465) Cl. 1, 5  
SYNGENTA CROP PROTECTION AG of Switzerland

**1648849** (2465) Cl. 10, 44  
SmileDirectClub, LLC of United States of America

**1648953** (2465) Cl. 10  
Shenzhen Konka Intelligent Electric Technology Co.ltd. of China

**1649246** (2465) Cl. 7  
Shenzhen Konka Intelligent Electric Technology Co.ltd. of China

**1649570** (2465) Cl. 9, 35, 42  
Gregor Zebic of Switzerland

**1649825** (2465) Cl. 10, 11  
Obshchestvo s ogranichennoy otvetstvennostyu "Nauchno-Proizvodstvennoye Predpriyatie "MELITTA" of Russian Federation

**1651200** (2465) Cl. 5, 29, 30  
Nutricia International B.V. of The Netherlands

**1651338** (2465) Cl. 5, 10  
Carl Zeiss Meditec AG of Germany

**1651506** (2465) Cl. 3, 5, 16, 29, 31, 34, 35, 41, 42, 44  
Tilray Brands, Inc. of United States of America

**1651508** (2465) Cl. 3, 5, 16, 29, 31, 34, 35, 41, 42, 44  
Tilray Brands, Inc. of United States of America

**1651939** (2465) Cl. 12, 37  
Chery Automobile Co., Ltd. of China

**1652097** (2465) Cl. 7, 9, 12, 37, 39  
Guangdong Huitian Aero Technology Co., Ltd. of China

**1652186** (2465) Cl. 38, 45  
Granicus, LLC of United States of America

**1652230** (2465) Cl. 3, 44  
Sarah Joy Giovinetti of United States of America

**1653681** (2465) Cl. 5  
Hainan Asia Pharmaceutical Co., Ltd. of China

**1653702** (2465) Cl. 5, 30, 33  
Hainan Dendrobium Health Industry Co., Ltd. of China

**1654586** (2465) Cl. 35  
PRINX CHENGSHAN (SHANDONG)TIRE COMPANY LTD. of China

**1654774** (2465) Cl. 6, 11, 19, 20, 35  
OPPEIN HOME GROUP INC. of China

**1654801** (2465) Cl. 35, 41, 42, 44  
Amiculum Limited of United Kingdom

**1654820** (2465) Cl. 9  
ELFATEK ELEKTRONIK MAKINA VE  
OTOMASYONU SANAYI TICARET  
LIMITED SIRKETI of Turkey

**1655841** (2465) Cl. 21  
TAIZHOU YINSHAN MANUFACTURING  
BRUSHES CO.,LTD. of China

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

**1487419** welive  
Cancellation in respect of all goods and services registered at WIPO on 30/08/2022.

**1561852** DRK FOUNDATION  
Goods/Services remaining:  
Class 35.  
Business support services, namely, business consulting to start-ups, existing businesses and non-profit organizations; business development services, namely, providing start-up support for the businesses of others; business management advice and business planning; business consultation regarding preparing and presenting funding presentations and referrals to private investors, venture capitalists and venture philanthropists; business management consultancy and advisory services; business management and consulting services in the fields of corporate growth strategy, innovation and growth processes, organizational transformation, business leadership, talent management and development strategies, venture philanthropy and impact investing; new business venture development and formation consulting services; new business venture development and formation consulting services in the fields of venture philanthropy, charitable giving, and impact investing.  
Class 36.

Venture capital financing; venture capital fund management; venture capital advisory services; providing venture capital, development capital, and investment funding; venture capital services, namely, providing financing to emerging and start-up companies and non-profit organizations; social venture capital services, namely, providing financing to non-profit organizations; venture philanthropy services, namely, providing financing and monetary donations to non-profit organizations; venture philanthropy capital funding services for social entrepreneurs; impact investing services; financial services, namely, portfolio management and investment advisory services; accepting and administering monetary charitable contributions and donor advised funds; financial consultation services in the field of philanthropic and charitable services relating to giving, fund raising, venture philanthropy and impact investing; charitable fundraising and charitable fundraising services; investment, advisory, management and consulting services in the field of impact investing; providing information and resources in the nature of news in the fields of venture philanthropy, charitable financial giving, and impact investing via a website.

Date of Recordal of Cancellation:  
15/08/2022