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Iris um Oifig Maoine Intleachtúla na hÉireann
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Cuid I
Paitinní agus Dearachtaí

No. 2536**Wednesday, 26 February, 2025**

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

Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

The Intellectual Property office of Ireland (IPOI) will be closed for the transaction of business on the following date:

Monday 17th March 2025.

Register of Patent Agents

Examination in Law & Practice of Patents

It is proposed to hold an online e-examination in the law and practice of Patents on 09 April, 2025. The latest date for receipt of applications from persons who wish to sit this examination is 10 March, 2025. Candidates wishing to be examined must have submitted in advance to the Controller an application form and fee of €200 not later than 10 March, 2025.

Applications for Patents From 24/01/2025 to 05/02/2025

The names of applicants are in alphabetical order. 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.

CHANGCHUN INSTITUTE OF TECHNOLOGY LANGUAGE GENERATION BRAIN IMAGING SYSTEM AND METHOD FOR TRANSLATION PROCESSES 05 February 2025	S20250048
CHONGQING VOCATIONAL INSTITUTE OF ENGINEERING SYSTEM AND METHOD FOR ACCURATELY ANSWERING QUESTIONS ABOUT ADVANCED MATHEMATICS ON BASIS OF LARGE MODEL 03 February 2025	S20250045
HUNAN UNIVERSITY OF TECHNOLOGY; SHENZHEN BLACKSTONE MANAGEMENT CONSULTING CO., LTD. Honeycomb Type Ultra-High- Performance Concrete (UHPC) Circular Inspection Manhole Cover and the Fabrication Method 25 January 2025	S20250043
JIM O'CONNOR Autonomous ocean based and land based hydro energy storage and power generation system using gravity and Venturi-driven turbines. 04 February 2025	S20250047
PATRICK SHORE WAG 27 January 2025	S20250044
SYLVAIN PREVOST Automated Soundtrack Creation System for Storytelling 04 February 2025	S20250046
ZHEJIANG CHINESE MEDICAL UNIVERSITY DETECTION METHOD AND KIT FOR SIMULTANEOUS DETECTION OF IMMUNOGLOBULIN IGG1 AND IGG3 CONTENTS IN CAMEL MILK 24 January 2025 [China-02 February 2024]	S20250042

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.

2023	20230353	RAYMOND CAHILL, PREFABRICATED PORTABLE HOUSING MODULE. 24 August 2023. Int. Cl. (2025.01) E04B 1/00; E04H 1/00.
2024	20240282	QUFU NORMAL UNIVERSITY, OBI CHARACTER CLASSIFICATION METHOD BASED ON KEY POINT DETECTION. 24 August 2023. Int. Cl. (2025.01) G06V 30/00.
2024	S20240351	HUAINAN NORMAL UNIVERSITY; ANHUI HUANGCHEN OPTOELECTRONICS TECHNOLOGY CO., LTD, RAPID COAL SPECTRUM DETECTION DEVICE AND DETECTION SYSTEM. 19 June 2024. Int. Cl. (2025.01) G01N 21/00; G01N 33/00.
2024	S20240406	TORLOGH BURKE, An attachment for a ratchet tie-down hook. 08 July 2024. Int. Cl. (2025.01) B60P 7/00.

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.

2023	20230274	DEME OFFSHORE BE N.V., METHOD FOR ARRANGING A FOUNDATION IN AN UNDERWATER BOTTOM FROM A VESSEL. 29 June 2022. Int. Cl. (2025.01) E02D 13/00.
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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.

- S87586** RAPID COAL SPECTRUM DETECTION DEVICE AND DETECTION SYSTEM. Int. Cl. (2025.01) **G01N 21/00; G01N 33/00**. HUAINAN NORMAL UNIVERSITY; ANHUI HUANGCHEN OPTOELECTRONICS TECHNOLOGY CO., LTD 19 June 2024 (S20240351)
- S87587** An attachment for a ratchet tie-down hook. Int. Cl. (2025.01) **B60P 7/00**. TORLOGH BURKE 08 July 2024 (S20240406)
- 87588** Solid particle control element. Int. Cl. (2025.01) **B01D 29/00; C02F 1/00**. HY-TEX (UK) LIMITED 16 December 2020 (20200285) [United Kingdom-20 December 2019]

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. In such cases, it is necessary to file a translation in English and pay the prescribed fee, within six months of the publication date of the grant, in order that the patent may continue to have effect.

Grants Published in EPO Bulletin No. 05/25, dated 2025-01-29

2278999	Dompé farmaceutici S.p.A. The Regents of the University of California	21/04/2009	2278999	09734483.2	
2521148	Musashi Energy Solutions Co., Ltd.	03/12/2010	2521148	10840847.7	
2556493	Square Enix Holdings Co., Ltd.	11/05/2012	2556493	12756343.5	
2593001	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH	13/07/2011	2593001	11807466.5	
2598938	Alcon Inc.	29/07/2011	2598938	11813222.4	
2648500	HM.CLAUSE	07/12/2011	2648500	11807988.8	
2720839	WDE MASPELL S.r.l.	15/06/2012	2720839	12753814.8	
2798578	Pelco, Inc.	12/12/2012	2798578	12806821.0	
2839684	Owen, Henry S.	18/04/2013	2839684	13777593.8	
2852699	II-VI Incorporated	22/04/2013	2852699	13778046.6	
2908658	MusselFeed AB	17/10/2013	2908658	13779206.5	
2912363	Hendrickson USA, L.L.C.	25/10/2013	2912363	13848289.8	
2912867	Nokia Solutions and Networks Oy	29/10/2012	2912867	12783558.5	
2921509	DL Chemical CO., LTD	15/11/2013	2921509	13854625.4	
2932425	The J. David Gladstone Institutes, a testamentary trust established under the Will of J. David Gladstone	13/12/2013	2932425	13862299.8	
2936409	SICPA HOLDING SA	20/12/2013	2936409	13815501.5	
2938897	Saint-Gobain Performance Plastics Corporation	18/12/2013	2938897	13866519.5	
2971292	Lifenet Health	13/03/2014	2971292	14773803.3	
2973405	Seno Medical Instruments, Inc.	11/03/2014	2973405	14770526.3	
2975579	The Boeing Company	15/07/2015	2975579	15176797.7	
3003698	Marcus, Robert L. Jr. Davian Enterprises, LLC	04/06/2014	3003698	14808335.5	
3004177	Medtrade Products Limited	02/06/2014	3004177	14737300.5	
3008251	Meedl68 LP	12/06/2014	3008251	14810356.7	
3014331	Huron Technologies International Inc.	26/06/2014	3014331	14818171.2	
3014673	SolarWindow Technologies, Inc.	27/06/2014	3014673	14818521.8	
3016165	LG Display Co., Ltd.	16/10/2015	3016165	15190112.1	
3021273	ORANGE	13/11/2015	3021273	15194524.3	French
3033010	HeartFlow, Inc.	07/08/2014	3033010	14758727.3	
3041593	F. Hoffmann-La Roche AG	05/09/2014	3041593	14841863.5	
3045621	ABUS August Bremicker Söhne KG	23/12/2015	3045621	15202589.6	German
3054800	EMBR Labs IP LLC	10/10/2014	3054800	14851667.7	
3071258	Sanofi-Aventis Deutschland GmbH	17/11/2014	3071258	14799431.3	
3084531	Mercedes-Benz Group AG	06/12/2014	3084531	14808849.5	
3091628	General Electric Technology GmbH	03/05/2016	3091628	16168193.7	
3092989	Anterogen Co., Ltd.	07/07/2014	3092989	14877608.1	
3098435	LM Wind Power A/S	25/10/2013	3098435	16172632.8	
3100182	Meta Platforms, Inc.	29/01/2015	3100182	15705154.1	
3104249	Schneider Electric Usa, Inc.	29/01/2016	3104249	16153470.6	
3107039	The Boeing Company	20/06/2016	3107039	16175214.2	
3117149	Eurokera S.N.C.	09/03/2015	3117149	15714591.3	French
3126098	Ridge Tool Company	30/03/2015	3126098	15772767.8	

3134499	van Buskirk, Gregory Steinemann, Anne Nair, Vinod S.	23/04/2015	3134499	15782790.8	
3143433	Symetrica Limited	28/04/2015	3143433	15719284.0	
3146487	Hoxton Analytics Limited	19/05/2015	3146487	15725854.2	
3154694	Children's Medical Center Corporation Beth Israel Deaconess Medical Center, Inc.	12/06/2015	3154694	15733576.1	
3169345	Melinta Therapeutics, LLC	16/07/2015	3169345	15821589.7	
3176714	Siemens Healthineers AG	01/12/2015	3176714	15197225.4	German
3178334	Fontem Ventures B.V.	09/12/2015	3178334	15198555.3	
3180042	The Johns Hopkins University Technology Ventures	17/08/2015	3180042	15831684.4	
3181279	Ridge Tool Company	06/12/2016	3181279	16202453.3	
3182101	Gerresheimer Bünde GmbH	09/12/2016	3182101	16203283.3	German
3200714	Orfit Industries	30/09/2014	3200714	14784414.6	
3201985	ORANGE	30/09/2015	3201985	15784078.6	French
3204926	Continental Automotive Technologies GmbH	08/10/2015	3204926	15781328.8	German
3207906	Ontex BV	31/01/2014	3207906	16206908.2	
3208400	Wood Innovations Ltd.	22/02/2016	3208400	16000427.1	German
3217875	Koninklijke Philips N.V.	11/11/2015	3217875	15801253.4	
3218069	Bogaert, Jean-Pierre	10/11/2015	3218069	15798353.7	German
3220197	Thoms, Michael	10/03/2009	3220197	17169518.2	German
3226190	2Pay S.r.l.	04/09/2013	3226190	17172013.9	
3227431	Grander Acquisition LLC	01/12/2015	3227431	15865131.5	
3236960	Intervet International B.V.	21/12/2015	3236960	15817303.9	
3237949	Leica Microsystems CMS GmbH	08/12/2015	3237949	15874101.7	
3253158	ZTE Corporation	10/12/2015	3253158	15879728.2	
3254243	Worldpay (UK) Limited	18/08/2016	3254243	16756753.6	
3257177	Huawei Technologies Co., Ltd.	11/11/2015	3257177	15880622.4	
3259213	Sandvik Intellectual Property AB	16/02/2015	3259213	15705803.3	
3264265	Huawei Technologies Co. Ltd.	20/03/2015	3264265	15885828.2	
3266382	Olympus Corporation	02/12/2015	3266382	15884688.1	
3270949	Case Western Reserve University	14/03/2016	3270949	16765572.9	
3271780	Jaguar Land Rover Limited	16/02/2016	3271780	16704460.1	
3273551	Sony Group Corporation	17/12/2015	3273551	15885604.7	
3279966	FDK Corporation	04/02/2016	3279966	16771888.1	
3280344	King Abdullah University Of Science And Technology	05/04/2016	3280344	16718475.3	
3283670	Pultrusion Technique Inc.	06/04/2016	3283670	16779361.1	
3283768	Seiko Epson Corporation	14/04/2016	3283768	16779779.4	
3285069	Waters Technologies Corporation	10/12/2012	3285069	17178189.1	
3295690	SIMO Holdings Inc.	06/05/2016	3295690	16793282.1	
3301237	Regent Beleuchtungskörper AG	29/09/2017	3301237	17193922.6	German
3302235	ARCHEON Université de Franche-Comté Centre Hospitalier Régional Universitaire de Besançon	30/05/2016	3302235	16729808.2	French
3302434	King's College London	08/06/2016	3302434	16729331.5	
3302638	Sanofi-Aventis Deutschland GmbH	02/06/2016	3302638	16727173.3	
3304359	Airbus Operations GmbH	01/06/2016	3304359	16726312.8	
3306294	S.P.M. Instrument AB	22/12/2009	3306294	17202870.6	
3307768	Novo Nordisk A/S	13/06/2016	3307768	16734567.7	
3308349	Mobileye Vision Technologies Ltd.	09/06/2016	3308349	16738566.5	
3311332	Microsoft Technology Licensing, LLC	16/06/2016	3311332	16732858.2	
3313926	NextMaterials S.r.l. ANCEPS SA	24/06/2016	3313926	16745832.2	
3314577	Max-Planck-Gesellschaft zur Förderung der Wissenschaften	23/06/2016	3314577	16731900.3	
3320696	WIDEX A/S	09/07/2015	3320696	15738031.2	
3324163	Whirlpool Corporation	22/11/2016	3324163	16200123.4	
3327386	LG Electronics Inc.	21/11/2017	3327386	17202681.7	

3328342	Dentsply DeTrey GmbH	27/07/2016	3328342	16751522.0	
3329908	Sanovel Ilac Sanayi ve Ticaret A.S.	01/12/2017	3329908	17204906.6	
3331441	Université Paris Cité Centre National de la Recherche Scientifique (CNRS) Ecole Normale Supérieure Paris-Saclay Etat Français - Ministère De La Défense Direction Centrale du Service de Santé des Armées Univ Paris XIII Paris-Nord Villetaneuse	05/08/2016	3331441	16750779.7	French
3333840	Samsung Display Co., Ltd.	07/12/2017	3333840	17205882.8	
3339919	STANLEY ELECTRIC CO., LTD.	05/12/2017	3339919	17205347.2	
3340751	Biosense Webster (Israel) Ltd.	22/12/2017	3340751	18150488.7	
3342753	Nissan Chemical Corporation	24/08/2016	3342753	16839320.5	
3344110	DEKA Products Limited Partnership	31/08/2016	3344110	16763683.6	
3345541	Qi, Xin	27/09/2016	3345541	16850339.9	
3346274	Hitachi High-Tech Corporation F. Hoffmann-La Roche AG	01/07/2016	3346274	16841267.4	
3351924	Universidad Complutense De Madrid	12/09/2016	3351924	16845770.3	
3356156	De La Rue International Limited	27/09/2016	3356156	16777747.3	
3358605	Nitto Denko Corporation	21/09/2016	3358605	16851302.6	
3369364	Topcon Corporation	19/10/2016	3369364	16859643.5	
3371219	Cancer Research Technology Limited	04/11/2016	3371219	16794556.7	
3371334	SAFRAN	04/11/2016	3371334	16809130.4	French
3374170	Schneider GmbH & Co. KG	07/11/2016	3374170	16801129.4	German
3374524	Ramot at Tel-Aviv University Ltd.	10/11/2016	3374524	16863787.4	
3377927	Lumentum Technology UK Limited	30/08/2016	3377927	16762834.6	
3378029	Global Specimen Solutions, Inc.	18/11/2016	3378029	16867203.8	
3380432	Coravin, Inc.	22/11/2016	3380432	16810184.8	
3382028	Dow AgroSciences LLC M.S. Technologies LLC	02/12/2011	3382028	18172142.4	
3386414	CMR Surgical Limited	09/12/2016	3386414	16816336.8	
3387674	Microchip Technology Incorporated	07/12/2016	3387674	16819775.4	
3394959	Protean Electric Limited	14/12/2016	3394959	16826169.1	
3397103	Masau Pty Ltd	05/12/2016	3397103	16869423.0	
3397355	Honeywell International Inc.	01/12/2016	3397355	16819753.1	
3397538	Orbis Corporation	13/12/2016	3397538	16882300.3	
3404737	LG Energy Solution, Ltd.	20/09/2017	3404737	17856646.9	
3409603	Videojet Technologies Inc.	07/11/2013	3409603	18178586.6	
3412628	M. Technique Co., Ltd.	01/02/2017	3412628	17747480.6	
3413063	The Boeing Company	31/05/2018	3413063	18175376.5	
3413790	Balter, Inc.	10/02/2017	3413790	17750864.5	
3415977	Riken	09/02/2017	3415977	17750346.3	
3417462	HSP Hochspannungsgeräte GmbH	10/03/2016	3417462	16710134.4	German
3420887	Essilor International	30/06/2017	3420887	17179209.6	
3426177	Microcube, LLC	22/03/2017	3426177	17771093.6	
3435862	Cardiac Pacemakers, Inc.	30/03/2017	3435862	17717046.1	
3439021	Mitsui Chemicals ICT Materia, Inc.	14/03/2017	3439021	17774291.3	
3440089	Société des Produits Nestlé S.A.	16/03/2017	3440089	17710560.8	
3442542	North Carolina State University	15/03/2017	3442542	17767464.5	
3447492	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE Institut Polytechnique de Grenoble	26/11/2013	3447492	18191274.2	French
3452096	BicycleRD Limited	04/05/2017	3452096	17723745.0	
3452145	Fresenius Vial SAS	21/04/2017	3452145	17721974.8	
3457189	LG Innotek Co., Ltd.	08/05/2017	3457189	17796345.1	
3458836	LMD IP, LLC	09/05/2017	3458836	17724856.4	
3461450	Ethicon LLC	28/09/2018	3461450	18197703.4	
3461889	Solis BioDyne OÜ	19/11/2010	3461889	18186578.3	
3471632	3D Metal Printing Limited	20/06/2017	3471632	17732208.8	
3471638	Arrinex, Inc.	15/06/2017	3471638	17814143.8	
3473557	Groupe Guillin	09/10/2018	3473557	18199342.9	French

3473686	Nippon Paint Automotive Coatings Co., Ltd.	14/06/2017	3473686	17813366.6	
3475079	Tetra Laval Holdings & Finance S.A.	21/06/2017	3475079	17730517.4	
3475597	Flowserve Pte. Ltd.	23/06/2017	3475597	17820978.9	
3478413	Bluechiip Ltd	30/06/2017	3478413	17818757.1	
3482194	OTT HydroMet B.V.	04/07/2017	3482194	17737915.3	
3485911	Qualicaps Co., Ltd.	04/07/2017	3485911	17824263.2	
3488620	Raytheon Company	19/07/2017	3488620	17831755.8	
3494652	Gogo Business Aviation LLC	28/07/2017	3494652	17752214.1	
3495662	Hamilton Sundstrand Corporation	11/12/2018	3495662	18211606.1	
3495975	Honeywell International Inc.	05/12/2018	3495975	18210545.2	
3496704	Taiwan Liposome Co., Ltd.	08/08/2017	3496704	17754572.0	
	TLC Biopharmaceuticals, Inc.				
3498606	The Boeing Company	07/11/2018	3498606	18204985.8	
3500884	Hutchinson Technology Incorporated	22/08/2017	3500884	17844254.7	
3501416	Ethicon LLC	20/12/2018	3501416	18214454.3	
3501659	Tetra Laval Holdings & Finance S.A.	14/12/2018	3501659	18212706.8	
3502042	STILL S.p.A.	06/12/2018	3502042	18210619.5	German
3505285	FANUC CORPORATION	28/12/2018	3505285	18248176.2	
3505641	Paris Sciences et Lettres	16/12/2016	3505641	18210281.4	
	Centre National de la Recherche Scientifique - CNRS				
	Sorbonne Université				
	Université Paris Cité				
3506395	Contemporary Amperex Technology (Hong Kong) Limited	11/10/2018	3506395	18199834.5	
3506521	Outdoor Wireless Networks LLC	30/09/2011	3506521	18204606.0	
3506943	The Regents of the University of California	01/09/2017	3506943	17845645.5	
3508151	Endospine, S.L.	24/10/2017	3508151	17866442.1	
3509088	Japan Science and Technology Agency	01/06/2017	3509088	17845803.0	
3513430	Qualcomm Incorporated	08/08/2017	3513430	17761145.6	
3515845	Laitram, LLC	21/09/2017	3515845	17853853.4	
3517456	Owens-Brockway Glass Container Inc.	02/05/2014	3517456	19160823.1	
3518751	Koninklijke Philips N.V.	02/10/2017	3518751	17780700.5	
3519002	Smith & Nephew, Inc	26/09/2017	3519002	17781295.5	
3520686	Vorwerk & Co. Interholding GmbH	01/02/2018	3520686	18154689.6	German
3521842	Rockwell Collins, Inc.	12/12/2018	3521842	18075017.6	
3523440	Genzyme Corporation	06/10/2017	3523440	17797462.3	
3528687	Steelco S.p.A.	19/10/2017	3528687	17784311.7	
3528828	Amryt Endo, Inc.	20/10/2017	3528828	17862085.2	
3529408	NIKE Innovate C.V.	17/10/2017	3529408	17861919.3	
3530040	Cisco Technology, Inc.	11/10/2017	3530040	17795099.5	
3532249	3M Innovative Properties Company	06/10/2017	3532249	17865908.2	
3537967	Swisstom AG	11/11/2017	3537967	17801004.7	
3538361	SIG Services AG	08/11/2017	3538361	17808339.0	
3542894	AIR PRODUCTS AND CHEMICALS, INC.	22/03/2018	3542894	18163386.8	
3546847	Oxford University Innovation Ltd.	04/12/2013	3546847	19171702.4	
3548853	Waymo LLC	02/12/2017	3548853	17876751.3	
3549133	Novo Nordisk A/S	28/11/2017	3549133	17823040.5	
3549252	Arm Ltd	01/12/2017	3549252	17811689.3	
3550536	Huawei Technologies Co., Ltd.	24/02/2017	3550536	17883109.5	
3551220	Genentech, Inc.	06/12/2017	3551220	17817624.4	
	AC Immune SA				
3551236	Aesculap AG	06/12/2017	3551236	17818080.8	German
3551602	Topsoe A/S	08/12/2017	3551602	17811311.4	
3552053	Microsoft Technology Licensing, LLC	07/12/2017	3552053	17835522.8	
3552110	Advanced Micro Devices, Inc.	07/12/2017	3552110	17822865.6	
3552541	SPES MEDICA S.P.A.	11/04/2019	3552541	19168794.6	
3554401	New World Medical, Inc.	18/12/2017	3554401	17884992.3	
3554585	Eli Lilly and Company	08/12/2017	3554585	17822884.7	
3556465	Mitsubishi Heavy Industries, Ltd.	13/12/2017	3556465	17880629.5	

3557024	Garrett Transportation I Inc.	19/12/2011	3557024	19179578.0	
3558342	Five Prime Therapeutics, Inc. UCB Biopharma SRL	20/12/2017	3558342	17829194.4	
3558753	Bayerische Motoren Werke Aktiengesellschaft	20/12/2017	3558753	17842413.1	German
3558877	Ecotricity New Ventures Limited	22/12/2017	3558877	17825284.7	
3559902	Ventana Medical Systems, Inc.	20/12/2017	3559902	17826220.0	
3561202	Lock II, L.L.C.	18/12/2013	3561202	19173291.6	
3561502	Ueda Japan Radio Co., Ltd. Japan Radio Co., Ltd. Nisshinbo Holdings Inc.	18/12/2017	3561502	17885208.3	
3561551	DEKA Products Limited Partnership	07/07/2011	3561551	19161586.3	
3563506	Motorola Mobility LLC	28/12/2016	3563506	16924979.4	
3564675	NIPPON STEEL Chemical & Material Co., Ltd.	25/12/2017	3564675	17886839.4	
3566362	Nokia Technologies Oy	05/01/2017	3566362	17700189.8	
3567304	Dai Nippon Printing Co., Ltd.	28/12/2017	3567304	17890379.5	
3568692	Mettler-Toledo GmbH	08/12/2017	3568692	17825407.4	German
3571380	Siemens Energy Global GmbH & Co. KG	01/12/2017	3571380	17816593.2	German
3572897	Kubota Corporation	26/12/2017	3572897	17893066.5	
3575007	Tubex Packaging GmbH	21/05/2019	3575007	19175666.7	German
3577908	WIDEX A/S	21/12/2017	3577908	17818155.8	
3578754	Schlumberger Technology B.V.	04/06/2019	3578754	19178259.8	
3579077	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	05/02/2018	3579077	18764579.1	
3579460	Cisco Technology, Inc.	07/06/2019	3579460	19179203.5	
3582258	STMicroelectronics (Research & Development) Limited STMicroelectronics (Rousset) SAS	12/06/2019	3582258	19179834.7	French
3587530	Henkel AG & Co. KGaA	25/06/2018	3587530	18179485.0	German
3590007	NeoPhotonics Corporation	21/02/2018	3590007	18761713.9	
3590619	Speira GmbH	03/07/2018	3590619	18181326.2	German
3593026	American Sterilizer Company	07/03/2018	3593026	18764679.9	
3594914	Total Safety U.S., Inc.	10/07/2019	3594914	19185534.5	
3596434	CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement	21/12/2017	3596434	17828909.6	
3600046	Koninklijke Philips N.V.	26/03/2018	3600046	18718579.8	
3600407	F. Hoffmann-La Roche AG	26/03/2018	3600407	18712231.2	
3602308	Versata Development Group, Inc.	20/03/2018	3602308	18717465.1	
3602889	Telefonaktiebolaget LM Ericsson (PUBL)	06/02/2018	3602889	18705990.2	
3608465	BSH Hausgeräte GmbH	10/07/2019	3608465	19185503.0	German
3611616	Pegasystems Inc.	14/08/2019	3611616	19191686.5	
3614701	Huawei Technologies Co., Ltd.	15/05/2018	3614701	18801323.9	
3615266	EWS Weigele GmbH & Co. KG	24/04/2018	3615266	18724148.4	German
3615771	Sandvik Intellectual Property AB	30/03/2018	3615771	18719450.1	
3616186	Herma GmbH	27/04/2018	3616186	18721747.6	German
3617130	CLAAS Material Handling GmbH	17/06/2019	3617130	19180427.7	German
3622578	Tongyu Communication Inc.	12/05/2017	3622578	17909600.3	
3623943	Samsung Electronics Co., Ltd.	21/05/2014	3623943	19204820.5	
3625447	Volvo Truck Corporation	16/05/2017	3625447	17725206.1	
3626057	LG Electronics Inc.	19/09/2019	3626057	19198170.3	
3626073	Bouctouche Bay Industries Ltd.	20/09/2019	3626073	19198502.7	
3626439	Triastek, Inc.	11/05/2018	3626439	18802440.0	
3627902	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	20/03/2018	3627902	18910802.0	
3628212	Topcon Corporation	05/09/2019	3628212	19195482.5	
3628245	Stryker European Operations Limited	10/10/2014	3628245	19209711.1	
3628409	Xiamen Solex High-Tech Industries Co., Ltd.	02/05/2018	3628409	18795145.4	
3634054	Huawei Technologies Co., Ltd.	16/05/2018	3634054	18814139.4	
3634419	Kissei Pharmaceutical Co., Ltd.	05/06/2018	3634419	18731976.9	

3634643	Sloan Water Technology Limited	04/06/2018	3634643	18738198.3	
3634738	Pregis Innovative Packaging LLC	11/05/2018	3634738	18732999.0	
3635475	Safilo Società Azionaria Fabbrica Italiana Lavorazione Occhiali S.p.A.	22/05/2018	3635475	18726790.1	
3636909	NOVARES France	18/09/2019	3636909	19197918.6	French
3637533	Kabushiki Kaisha Toshiba Toshiba Infrastructure Systems & Solutions Corporation	08/10/2019	3637533	19201928.9	
3640189	Otis Elevator Company	08/10/2019	3640189	19202078.2	
3640671	Integrated Device Technology, Inc.	10/12/2018	3640671	18211335.7	
3641737	Consejo Nacional de Investigaciones Científicas y Técnicas Universidad Nacional De Cordoba Universidad de Navarra	21/06/2018	3641737	18734785.1	
3642141	Grenzebach Maschinenbau GmbH	18/06/2018	3642141	18753046.4	German
3643445	Daikin Industries, Ltd.	09/05/2018	3643445	18841281.1	
3646847	Kuraray Noritake Dental Inc.	28/06/2018	3646847	18823843.0	
3650750	VERIFONE, INC.	06/11/2019	3650750	19207516.6	
3651224	Samsung Display Co., Ltd.	16/10/2019	3651224	19203711.7	
3653930	THALES	12/11/2019	3653930	19208475.4	French
3654142	Nokia Technologies Oy	14/11/2018	3654142	18206207.5	
3658433	Jaguar Land Rover Limited	11/07/2018	3658433	18742966.7	
3659079	Volocopter GmbH	24/07/2017	3659079	17751292.8	German
3660951	Globe (Jiangsu) Co., Ltd.	02/12/2019	3660951	19212890.8	
3661506	Adamo, Luigi Mann, Douglas L. Dolle, Roland Washington University	31/07/2018	3661506	18841771.1	
3663670	Daikin Industries, Ltd.	27/07/2018	3663670	18841308.2	
3664782	Albireo AB	09/08/2018	3664782	18758981.7	
3665671	Hewlett-Packard Development Company, L.P.	13/10/2017	3665671	17928123.3	
3666444	Thales Alenia Space Italia S.p.A. Con Unico Socio	11/12/2019	3666444	19215404.5	
3666613	Samsung Electronics Co., Ltd.	04/12/2018	3666613	18887087.7	
3668207	NTT DoCoMo, Inc.	15/08/2017	3668207	17920929.1	
3669159	Framatome GmbH	16/08/2018	3669159	18756411.7	German
3670409	Saurer Spinning Solutions GmbH & Co. KG	04/12/2019	3670409	19213627.3	German
3670836	RTX Corporation	12/12/2019	3670836	19215725.3	
3670892	Wacker Neuson Produktion GmbH & Co. KG	03/12/2019	3670892	19213159.7	German
3671148	Imec VZW	16/12/2019	3671148	19216383.0	
3671161	Exentis Knowledge GmbH	21/12/2018	3671161	18215759.4	German
3671235	GE Aviation Systems Limited	10/12/2019	3671235	19215047.2	
3671367	ETA SA Manufacture Horlogère Suisse	21/12/2018	3671367	18215659.6	French
3671375	Chiyoda Corporation	12/11/2018	3671375	18879622.1	
3671575	Samsung Electronics Co., Ltd.	23/10/2019	3671575	19204904.7	
3673978	Johnson Matthey Public Limited Company	21/12/2011	3673978	20156727.8	
3674026	FANUC CORPORATION	19/12/2019	3674026	19217788.9	
3674040	Bollegraaf Patents and Brands B.V.	17/12/2019	3674040	19217226.0	
3674433	JFE Steel Corporation	19/10/2017	3674433	17929314.7	
3675178	LG Display Co., Ltd.	16/12/2019	3675178	19216554.6	
3675606	Bull SAS Commissariat à l'Energie Atomique et aux Energies Alternatives	26/12/2019	3675606	19219734.1	French
3676332	Solventum Intellectual Properties Company	13/08/2018	3676332	18766336.4	
3679505	Cisco Technology, Inc.	06/12/2018	3679505	18829603.2	
3680468	Honeywell International Inc.	17/12/2019	3680468	19217257.5	
3680913	dacadoo ag	02/12/2013	3680913	19211641.6	
3681846	Corning Incorporated	12/09/2018	3681846	18779527.3	
3681847	Corning Incorporated	12/09/2018	3681847	18783603.6	

3681854	9449710 Canada Inc.	13/09/2018	3681854	18856886.9	
3683985	Samsung Electronics Co., Ltd.	14/12/2018	3683985	18892570.5	
3686967	LG Energy Solution, Ltd.	18/09/2018	3686967	18859308.1	
3688474	Vital Connect, Inc.	28/09/2018	3688474	18860291.6	
3688901	Telefonaktiebolaget LM Ericsson (PUBL)	25/09/2018	3688901	18789221.1	
3690783	Mastercard International Incorporated	31/01/2019	3690783	19154847.8	
3690872	BOE Technology Group Co., Ltd.	13/08/2018	3690872	18861676.7	
3690988	Contemporary Ampere Technology (Hong Kong) Limited	23/01/2020	3690988	20153472.4	
3691016	Daikin Industries, Ltd.	13/09/2018	3691016	18869721.3	
3694443	C. R. Bard, Inc.	18/09/2018	3694443	18795823.6	
3696640	Stiga S.p.A.	14/02/2019	3696640	19157249.4	
3698274	Commissariat à l'Energie Atomique et aux Energies Alternatives	18/10/2018	3698274	18785974.9	French
3698576	Qualcomm Incorporated	12/10/2018	3698576	18796549.6	
3698888	Durr Systems, Inc.	04/06/2012	3698888	20169387.6	
3699113	Kyowa Manufacturing Co., Ltd.	27/12/2018	3699113	18926380.9	
3699365	LG Electronics Inc.	17/10/2018	3699365	18868991.3	
3700790	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	24/10/2018	3700790	18800051.7	German
3700993	tesa SE	27/09/2018	3700993	18782363.8	German
3701515	BAE Systems PLC	12/10/2018	3701515	18785743.8	
3702415	Allnex Belgium	09/09/2016	3702415	19214011.9	
3702601	VOLKSWAGEN AG	19/02/2020	3702601	20158128.7	German
3703860	4titude Ltd	12/11/2018	3703860	18836602.5	
3704588	Microsoft Technology Licensing, LLC	02/12/2018	3704588	18830975.1	
3705175	Nihon Spindle Manufacturing Co., Ltd.	03/09/2018	3705175	18874017.9	
3706494	Samsung Electronics Co., Ltd.	30/04/2012	3706494	20170843.5	
3706617	LVIS Corporation	09/11/2018	3706617	18876659.6	
3707037	Robert Bosch GmbH	05/11/2018	3707037	18799495.9	
3708617	Tata Consultancy Services Limited	24/02/2020	3708617	20159042.9	
3709444	Panduit Corp.	11/03/2020	3709444	20162370.9	
3710297	Jaguar Land Rover Limited	09/11/2018	3710297	18800618.3	
3713139	ZTE Corporation	29/10/2018	3713139	18879649.4	
3713162	Huawei Technologies Co., Ltd.	14/08/2018	3713162	18883637.3	
3713473	Sanofi	15/11/2018	3713473	18804569.4	
3713688	General Cable Technologies Corporation Nanoal LLC	21/11/2018	3713688	18881317.4	
3713754	Kao Corporation	19/11/2018	3713754	18881009.7	
3714506	Arkema France	20/11/2018	3714506	18807928.9	French
3714656	ZTE Corporation	22/11/2017	3714656	17932902.4	
3715298	Otis Elevator Company	13/12/2019	3715298	19215983.8	
3715973	Siemens Aktiengesellschaft	29/12/2017	3715973	17936750.3	
3716321	AT & S Austria Technologie & Systemtechnik Aktiengesellschaft	29/03/2019	3716321	19166119.8	
3717860	Bae Systems Bofors AB	26/09/2018	3717860	18884120.9	
3718031	Siemens Industry Software Limited	30/11/2017	3718031	17816588.2	
3718049	Mine One GmbH	02/12/2018	3718049	18883932.8	
3720354	Covidien LP	04/12/2017	3720354	17934129.2	
3720666	Google LLC	04/12/2018	3720666	18821947.1	
3720795	Ecolab USA Inc.	03/12/2018	3720795	18822565.0	
3721188	Université de Bordeaux Institut Polytechnique de Bordeaux Centre National de la Recherche Scientifique Université de Technologie de Compiègne	10/12/2018	3721188	18811876.4	
3722355	LG Chem, Ltd.	04/12/2018	3722355	18885155.4	
3724324	GlaxoSmithKline Intellectual Property Development Limited	13/12/2018	3724324	18836866.6	
3725422	Airbus Operations GmbH Airbus (S.A.S.)	03/04/2020	3725422	20168066.7	

3727492	Boston Scientific Scimed, Inc.	17/12/2018	3727492	18830655.9	
3728863	Poclain Hydraulics Industrie	18/12/2018	3728863	18826615.9	French
3729014	Rosemount Tank Radar AB	17/12/2018	3729014	18822468.7	
3729384	INVENTIO AG	13/12/2018	3729384	18814974.4	German
3729431	Lodestar Licensing Group LLC	12/12/2018	3729431	18891221.6	
3729642	Dolby Laboratories Licensing Corporation	19/12/2018	3729642	18830127.9	
3729797	Dolby Laboratories Licensing Corporation	13/12/2018	3729797	18827322.1	
3730026	Vestel Beyaz Esya Sanayi ve Ticaret A.S.	26/03/2020	3730026	20165937.2	
3730943	University of Pittsburgh - Of the Commonwealth System of Higher Education	08/04/2011	3730943	20177199.5	
3732598	Thales Dis France SAS THALES DIS CPL USA, INC.	17/12/2018	3732598	18826282.8	
3732815	PayPal, Inc.	28/12/2018	3732815	18896342.5	
3732906	Nokia Solutions and Networks Oy Nokia USA Inc.	27/12/2018	3732906	18839581.8	
3733315	RTX Corporation	28/04/2020	3733315	20171880.6	
3733766	Kuraray Co., Ltd.	30/11/2018	3733766	18897810.0	
3735190	Boston Scientific Medical Device Limited	27/12/2018	3735190	18834299.2	
3735205	Otto Bock Healthcare Products GmbH	18/12/2018	3735205	18829332.8	German
3736134	iSABers Japan Co. Ltd. Suga, Tadatomo	21/12/2018	3736134	18897427.3	
3736742	Robert Bosch GmbH	08/04/2020	3736742	20168788.6	German
3736745	Samsung Electronics Co., Ltd.	20/11/2019	3736745	19210350.5	
3736906	Oticon Medical A/S	01/05/2020	3736906	20172610.6	
3738943	Desarrollo Agrícola y Minero, S.A.	10/12/2018	3738943	18900041.7	
3739088	Avient Protective Materials B.V.	12/12/2016	3739088	20182383.8	
3739311	Dai Nippon Printing Co., Ltd.	30/03/2017	3739311	20182419.0	
3741185	Nokia Technologies Oy	07/01/2019	3741185	19708144.1	
3742063	GD Midea Air-Conditioning Equipment Co., Ltd.	26/06/2018	3742063	18915720.9	
3742636	Huawei Technologies Co., Ltd.	11/05/2018	3742636	18905947.0	
3743944	Samsung Electronics Co., Ltd.	12/02/2019	3743944	19793980.4	
3745309	Robert Bosch GmbH	27/05/2019	3745309	19176670.8	
3746776	pro-beam GmbH & Co. KGaA	29/01/2019	3746776	19703265.9	German
3750362	QUALCOMM Incorporated	06/02/2019	3750362	19751461.5	
3753206	Techno-Path Manufacturing Limited	12/02/2019	3753206	19708781.0	
3756101	American Express Travel Related Services Company, Inc.	11/02/2019	3756101	19756522.9	
3758222	MediaTek Inc.	22/06/2020	3758222	20181455.5	
3758821	Sony Interactive Entertainment LLC	05/02/2019	3758821	19761523.0	
3759575	Cambridge Mechatronics Limited	26/02/2019	3759575	19710078.7	
3763316	Ethicon LLC	08/07/2020	3763316	20184684.7	
3764925	Boston Scientific Scimed, Inc.	13/03/2019	3764925	19713949.6	
3765890	Magic Leap, Inc.	14/03/2019	3765890	19766573.0	
3766211	Samsung Electronics Co., Ltd.	09/05/2019	3766211	19804283.0	
3766548	CRIB GOGH LTD	20/07/2020	3766548	20186806.4	
3767712	LG Energy Solution, Ltd.	09/05/2019	3767712	19800308.9	
3769115	IRIDSENSE	19/03/2019	3769115	19713398.6	
3771510	ESA Eppinger GmbH	20/05/2020	3771510	20175642.6	German
3772732	Hyperconnect LLC	05/08/2020	3772732	20189677.6	
3772996	Société des Produits Nestlé S.A.	01/04/2019	3772996	19713496.8	
3773000	Société des Produits Nestlé S.A.	01/04/2019	3773000	19713085.9	
3773001	Société des Produits Nestlé S.A.	01/04/2019	3773001	19713495.0	
3773009	Société des Produits Nestlé S.A.	01/04/2019	3773009	19713086.7	
3773015	Société des Produits Nestlé S.A.	01/04/2019	3773015	19714434.8	
3773409	Zoll Circulation, Inc.	29/03/2019	3773409	19774714.0	
3774005	Dropworks, Inc.	01/04/2019	3774005	19782031.9	
3774173	Advanced Machine Works, LLC Kirby, Larry, Don	09/04/2019	3774173	19785826.9	
3775298	Tata Steel Nederland Technology B.V.	29/03/2019	3775298	19713063.6	
3776327	Fujitsu Frontech North America Inc.	27/12/2018	3776327	18914099.9	

3776557	The Hong Kong Polytechnic University	05/12/2018	3776557	18914399.3	
3777416	Lenovo (Beijing) Limited	04/04/2018	3777416	18913660.9	
3778060	NIPPON STEEL CORPORATION	09/04/2019	3778060	19785517.4	
3779021	Samsung Electronics Co., Ltd.	13/05/2019	3779021	19804455.4	
3779536	SEKISUI CHEMICAL CO., LTD.	28/03/2019	3779536	19778060.4	
3780870	Apple Inc.	13/08/2020	3780870	20190894.4	
3781400	Additive Manufacturing Technologies Limited	03/04/2019	3781400	19721338.2	
3782080	DeepMind Technologies Limited	18/04/2019	3782080	19719243.8	
3783108	EIKEN KAGAKU KABUSHIKI KAISHA	06/02/2017	3783108	20195929.3	
3784608	TBK Group B.V.	25/04/2019	3784608	19718757.8	
3784710	Covestro LLC	23/04/2019	3784710	19728163.7	
3784954	Lumileds LLC	18/04/2019	3784954	19723319.0	
3787888	General Electric Renovables España, S.L.	01/05/2018	3787888	18917309.9	
3788361	Fujifilm Sonosite, Inc.	24/04/2019	3788361	19796200.4	
3788808	Thales Dis France SAS	30/04/2019	3788808	19720615.4	
3790354	HUAWEI TECHNOLOGIES CO., LTD.	24/05/2018	3790354	18920117.1	
3790411	Cargill, Incorporated	21/03/2019	3790411	19713671.6	
3790669	Andritz Fiedler GmbH	01/07/2019	3790669	19737660.1	German
3791257	MICRON TECHNOLOGY, INC.	24/04/2019	3791257	19800712.2	
3791826	Intersect ENT, Inc.	12/12/2008	3791826	20203807.1	
3792948	Kedu Electric Co., Ltd	07/09/2020	3792948	20194789.2	
3796300	Beijing Xiaomi Mobile Software Co., Ltd.	02/03/2020	3796300	20160379.2	
3797224	SAFRAN AIRCRAFT ENGINES	20/05/2019	3797224	19734849.3	French
3797350	ASEM S.r.l.	21/05/2019	3797350	19735412.9	
3798011	Seiko Epson Corporation	25/09/2020	3798011	20198558.7	
3798279	Nitto Denko Corporation	29/09/2020	3798279	20198984.5	
3798839	Juniper Networks, Inc.	03/12/2019	3798839	19213050.8	
3799641	Microsoft Technology Licensing, LLC	27/06/2019	3799641	19744929.1	
3799935	Soletanche Freyssinet	29/09/2020	3799935	20198874.8	French
3800177	Zogenix International Limited	20/12/2016	3800177	20210227.3	
3800356	Hamilton Sundstrand Corporation	09/12/2019	3800356	19214395.6	
3800874	ORANGE	14/08/2020	3800874	20191066.8	French
3802304	Bobslab GmbH	07/06/2019	3802304	19730731.7	
3802308	Carbo-Link AG	16/04/2019	3802308	19718338.7	
3802904	Safran Helicopter Engines	05/06/2019	3802904	19735366.7	French
3803165	JOHN CRANE INC.	04/06/2019	3803165	19815144.1	
3804652	FURUKAWA ELECTRIC CO., LTD.	28/05/2019	3804652	19810570.2	
3805506	Soltkahn AG	02/10/2020	3805506	20000363.0	German
3808316	Micro-Tech (Nanjing) Co., Ltd. Shengjing Hospital of China Medical University	09/08/2018	3808316	18922575.8	
3809313	Ningbo Geely Automobile Research & Development Co., Ltd.	16/10/2019	3809313	19203614.3	
3809321	FUJITSU LIMITED	29/09/2020	3809321	20198943.1	
3809815	HUSQVARNA AB	17/12/2018	3809815	18830439.8	
3810015	Howmedica Osteonics Corp.	13/06/2019	3810015	19742097.9	
3810051	Vital Connect, Inc.	24/06/2019	3810051	19822061.8	
3812784	NXP USA, Inc.	23/10/2019	3812784	19306373.2	
3813162	BYD Company Limited	19/06/2019	3813162	19823227.4	
3813194	Kuang-chi Cutting Edge Technology Ltd.	29/12/2018	3813194	18927239.6	
3814651	Schaeffler Technologies AG & Co. KG	03/06/2019	3814651	19731585.6	German
3817501	Sharp Kabushiki Kaisha	07/05/2019	3817501	19800601.7	
3820792	HÄNEL & CO.	01/07/2020	3820792	20736642.8	German
3822433	SEA Schliess-Systeme AG	18/11/2020	3822433	20208515.5	
3824238	BAE SYSTEMS plc	19/07/2019	3824238	19745237.8	
3824239	BAE SYSTEMS plc	19/07/2019	3824239	19745238.6	
3824919	Baxter International Inc Vantive Health GmbH	27/10/2017	3824919	20213906.9	
3825524	RTX Corporation	23/11/2020	3825524	20209324.1	
3825586	NOK Corporation	25/06/2019	3825586	19837054.6	
3825683	Regents of the University of Minnesota	28/06/2018	3825683	20214733.6	

3827124	Barreau, Denis Wolak, Kévin	26/07/2019	3827124	19761921.6	French
3830416	Siemens Gamesa Renewable Energy A/S	10/09/2019	3830416	19778811.0	
3830667	Microsoft Technology Licensing, LLC	25/06/2019	3830667	19737435.8	
3830842	Lenr-Cities Suisse Sàrl	31/07/2019	3830842	19762481.0	
3832363	ASML Netherlands B.V.	03/12/2019	3832363	19213094.6	
3832367	Kyocera Corporation	01/07/2019	3832367	19840170.5	
3832382	LG Electronics Inc.	30/11/2018	3832382	18927456.6	
3832632	Rockwell Collins, Inc.	04/12/2020	3832632	20212006.9	
3832685	Siemens Energy Global GmbH & Co. KG	04/12/2019	3832685	19213408.8	German
3832806	Amphenol-Tuchel Electronics GmbH	03/12/2020	3832806	20211484.9	German
3833458	JAMF SOFTWARE, LLC	06/08/2019	3833458	19846733.4	
3833906	ELECTROLUX APPLIANCES AKTIEBOLAG	06/08/2019	3833906	19748552.7	
3834105	Thales Dis France SAS	16/07/2019	3834105	19737786.4	
3834957	Eckold GmbH & Co. KG	09/12/2020	3834957	20212659.5	German
3835760	General Electric Company	03/12/2020	3835760	20211590.3	
3835809	NXP USA, Inc.	17/11/2020	3835809	20208040.4	
3835826	Samsung Electronics Co., Ltd.	26/11/2020	3835826	20210063.2	
3837914	QUALCOMM INCORPORATED	12/08/2019	3837914	19759799.0	
3838243	Paul Hartmann AG	20/12/2019	3838243	19218866.2	German
3838977	RAMPF Advanced Polymers GmbH & Co. KG	13/06/2019	3838977	21152440.0	German
3839141	Riedlberger, Markus	07/12/2020	3839141	20212154.7	German
3839213	General Electric Technology GmbH	02/12/2020	3839213	20211377.5	
3839408	Glock Technology GmbH	17/12/2019	3839408	19216895.3	German
3839546	Bruker Switzerland AG	20/12/2019	3839546	19218443.0	
3839549	Aireon LLC	22/10/2020	3839549	20203441.9	
3839887	Bull SAS	15/12/2020	3839887	20214382.2	French
3840691	Boston Scientific Scimed, Inc.	21/08/2019	3840691	19762612.0	
3841001	Caterpillar Inc.	20/08/2019	3841001	19762077.6	
3841405	Radialis Medical, Inc.	23/08/2019	3841405	19851236.0	
3841655	BTU Research LLC	20/08/2019	3841655	19852906.7	
3842146	Imec VZW Katholieke Universiteit Leuven KU Leuven Research & Development	28/02/2020	3842146	20159969.3	
3842255	IDEMIA France	21/12/2020	3842255	20215947.1	French
3842710	Technische Universität Berlin	23/12/2019	3842710	19219205.2	German
3842895	Fine DNC Co., Ltd. Samsung Display Co., Ltd.	09/12/2020	3842895	20212620.7	
3844088	Laitram, L.L.C.	15/08/2019	3844088	19853696.3	
3844450	Heliac A/S	29/08/2019	3844450	19762350.7	
3844561	Tectus Corporation	06/11/2019	3844561	19881802.3	
3844750	Samsung Electronics Co., Ltd.	19/12/2019	3844750	19904108.8	
3844829	CPS Technology Holdings LLC Clarios Germany GmbH & Co. KG	30/08/2019	3844829	19769326.0	
3844940	Fathym, Inc.	29/08/2019	3844940	19853965.2	
3845119	TOPCON CORPORATION	07/06/2019	3845119	19853334.1	
3845276	Industrial Technology Research Institute	10/12/2020	3845276	20213242.9	
3845464	Hamilton Sundstrand Corporation	30/12/2020	3845464	20217800.0	
3845706	Daio Paper Corporation	18/09/2019	3845706	19869748.4	
3846192	Schneider Electric USA, Inc.	10/12/2020	3846192	20212947.4	
3846789	National Centre For Cell Science	05/09/2019	3846789	19857142.4	
3847060	Saint-Gobain Glass France	22/07/2019	3847060	19740403.1	German
3847614	Samsung Electronics Co., Ltd.	19/12/2019	3847614	19907179.6	
3847846	Sierra Wireless, ULC	03/09/2019	3847846	19857332.1	
3847932	Breville PTY Limited	16/04/2013	3847932	21159551.7	
3848054	Daiichi Sankyo Company, Limited	06/09/2019	3848054	19857433.7	
3848747	Samsung Electronics Co., Ltd. Research & Business Foundation SungKyunKwan University	01/07/2020	3848747	20183407.4	
3848912	Teraoka Seiko Co., Ltd.	06/09/2019	3848912	19858113.4	

3848987	The University of Tokyo	03/09/2019	3848987	19858272.8	
3849365	Rheon Labs Ltd	11/09/2019	3849365	19778435.8	
3849554	Curis, Inc.	10/09/2019	3849554	19860430.8	
3850823	Safran Electronics & Defense	10/09/2019	3850823	19765258.9	French
3851018	Vestel Beyaz Esya Sanayi ve Ticaret A.S.	29/12/2020	3851018	20217474.4	
3851220	JFE Steel Corporation	14/09/2018	3851220	18933413.9	
3852363	Hangzhou Hikvision Digital Technology Co., Ltd.	15/10/2019	3852363	19874086.2	
3853899	Yangtze Memory Technologies Co., Ltd.	31/01/2019	3853899	19913904.9	
3857498	Siemens Aktiengesellschaft	12/12/2019	3857498	19829034.8	German
3857579	Siemens Aktiengesellschaft	10/10/2019	3857579	19795087.6	German
3857756	Telefonaktiebolaget LM Ericsson (publ)	27/09/2019	3857756	19787452.2	
3857910	Incheon National University Research & Business Foundation	17/12/2019	3857910	19899799.1	
3858268	Samsung Electronics Co., Ltd.				
3858268	The General Hospital Corporation	01/04/2009	3858268	21164139.4	
3858938	Hangzhou Zhijiang New Material Co., Ltd	04/12/2019	3858938	19856436.1	
3858938	Hangzhou Zhijiang Silicone Chemicals Co., Ltd.				
3859370	Juniper Networks, Inc.	18/09/2020	3859370	20196872.4	
3859798	Proterial, Ltd.	25/09/2019	3859798	19865620.9	
3860119	Dolby Laboratories Licensing Corporation	29/10/2014	3860119	20209434.8	
3860301	ZTE Corporation	19/08/2019	3860301	19864859.4	
3860433	Koninklijke Philips N.V.	01/10/2019	3860433	19783264.5	
3860500	Boston Scientific Scimed, Inc.	24/12/2019	3860500	19850800.4	
3861262	LG Electronics Inc.	02/10/2019	3861262	19869276.6	
3861264	Samsung Electronics Co., Ltd.	20/11/2019	3861264	19899444.4	
3861789	Samsung Electronics Co., Ltd.	07/10/2019	3861789	19868375.7	
3862088	Bruker Cellular Analysis, Inc.	27/10/2016	3862088	20211621.6	
3862674	LG Electronics Inc.	01/10/2019	3862674	19869401.0	
3862881	Shopify Inc.	18/12/2020	3862881	20215759.0	
3864869	Masimo Corporation	10/10/2019	3864869	19797887.7	
3865103	KAO CORPORATION	04/12/2019	3865103	19935749.2	
3865659	RTX Corporation	03/12/2020	3865659	20211653.9	
3866653	Clive Holdings, LLC	15/10/2019	3866653	19873956.7	
3867735	Samsung Electronics Co., Ltd.	13/12/2019	3867735	19894610.5	
3867941	ICT INTEGRATED CIRCUIT TESTING GESELLSCHAFT FÜR HALBLEITERPRÜFTECHNIK MBH	03/09/2019	3867941	19762955.3	
3868548	The Boeing Company	09/02/2021	3868548	21156085.9	
3869240	Leuze electronic GmbH + Co. KG	18/02/2020	3869240	20157966.1	German
3869558	InnoLux Corporation	10/02/2021	3869558	21156157.6	
3869997	Zahoransky AG	21/10/2019	3869997	19794128.9	German
3871113	Siemens Mobility GmbH	03/12/2018	3871113	18942312.2	
3871339	Samsung Electronics Co., Ltd.	03/12/2019	3871339	19910230.2	
3872159	Valchedor Cask S.L.	21/10/2019	3872159	19881084.8	
3872209	POSCO Co., Ltd	25/10/2019	3872209	19875440.0	
3872696	Beijing Baidu Netcom Science and Technology Co., Ltd.	24/02/2021	3872696	21158904.9	
3873109	Oticon A/S	18/02/2021	3873109	21157875.2	
3873699	Systemco GmbH	04/11/2019	3873699	19827596.8	German
3874529	C-Tech Innovation Limited	29/10/2019	3874529	19798346.3	
3874776	National Nuclear Laboratory Limited				
3874776	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	21/08/2019	3874776	19755399.3	
3875416	Otis Elevator Company	17/12/2020	3875416	20214906.8	
3875791	Illinois Tool Works, Inc.	02/11/2017	3875791	21166792.8	
3875897	The Boeing Company	26/02/2021	3875897	21159765.3	
3876308	NGK Insulators, Ltd.	29/10/2019	3876308	19878558.6	
3876449	Datang Mobile Communications Equipment Co., Ltd.	18/10/2019	3876449	19880565.7	

3876845	Baxter International Inc. Baxter Healthcare SA	07/11/2018	3876845	18807525.3	
3877197	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	07/11/2019	3877197	19820831.6	French
3877198	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	07/11/2019	3877198	19820832.4	French
3877297	Autostore Technology AS	14/10/2019	3877297	19791184.5	
3877620	Saint-Gobain Glass France	05/11/2019	3877620	19801513.3	French
3877779	Waymo LLC	09/12/2019	3877779	19900062.1	
3877877	Malikie Innovations Limited	04/12/2019	3877877	19909657.9	
3879300	Nokia Technologies Oy	06/08/2020	3879300	20189827.7	
3880529	Jaguar Land Rover Limited	14/11/2019	3880529	19805616.0	
3881130	ESSILOR INTERNATIONAL	14/11/2019	3881130	19804710.2	
3882725	Beijing IDRIVERPLUS Technology Co., Ltd.	19/03/2021	3882725	21163721.0	
3883057	Sony Group Corporation	13/12/2018	3883057	18942837.8	
3883431	Frestems Oy	21/11/2019	3883431	19886282.3	
3884209	Edwards Limited	21/11/2019	3884209	19809602.6	
3885225	LG Electronics Inc.	21/11/2018	3885225	18940791.9	
3885952	Mitsubishi Electric Corporation	14/12/2018	3885952	18942817.0	
3886046	Sony Group Corporation	09/02/2021	3886046	21156122.0	
3886437	Hangzhou Hikvision Digital Technology Co., Ltd.	11/12/2019	3886437	19902594.1	
3886725	Cardiomech AS	29/11/2019	3886725	19816244.8	
3888440	Globe (Jiangsu) Co., Ltd.	31/03/2021	3888440	21166290.3	
3888846	Novel Crystal Technology, Inc.	01/04/2021	3888846	21166606.0	
3889001	Siemens Mobility GmbH	01/04/2020	3889001	20167528.7	German
3889023	Kim, Do Young Yoon, Kyeong Sook Kim, Ji Heon Kim, Ji Seong	27/11/2019	3889023	19889500.5	
3889438	Fujitsu General Limited	22/11/2019	3889438	19890036.7	
3889831	Honeywell International Inc.	23/03/2021	3889831	21164436.4	
3890585	Covidien LP	03/12/2019	3890585	19828022.4	
3890976	Stratasys Powder Production Ltd	03/12/2019	3890976	19816860.1	
3890983	Hewlett-Packard Development Company, L.P.	04/12/2018	3890983	18942025.0	
3891347	ACO Ahlmann SE & Co. KG	05/12/2019	3891347	19817637.2	German
3891564	Phoenix Contact GmbH & Co. KG	05/12/2019	3891564	19812820.9	German
3891595	Microsoft Technology Licensing, LLC	17/12/2019	3891595	19839024.7	
3891659	ResMed Inc.	09/12/2019	3891659	19892196.7	
3891950	PHOENIX CONTACT GMBH & CO. KG	05/12/2019	3891950	19813014.8	German
3892076	CLAAS Tractor S.A.S.	09/04/2021	3892076	21167628.3	German
3892420	C. & E. Fein GmbH	11/12/2020	3892420	20213435.9	German
3893578	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/02/2018	3893578	21177214.0	
3893757	Cardiac Pacemakers, Inc.	10/12/2019	3893757	19828520.7	
3894056	F. Hoffmann-La Roche AG	11/12/2019	3894056	19827651.1	
3894621	Nike Innovate C.V.	10/12/2019	3894621	19832787.6	
3894840	Saudi Arabian Oil Company	10/12/2019	3894840	19828522.3	
3895038	Microsoft Technology Licensing, LLC	06/12/2019	3895038	19829383.9	
3895840	Kosmek Ltd.	06/12/2019	3895840	19897111.1	
3895993	Hamilton Sundstrand Corporation	14/04/2021	3895993	21168453.5	
3897157	UPM-Kymmene Corporation Green Innovation GmbH	06/12/2019	3897157	19829407.6	
3897842	Elanco Tiergesundheit AG	13/12/2019	3897842	19832821.3	
3898546	Türkiye Sise Ve Cam Fabrikalari Anonim Sirketi	12/12/2019	3898546	19897888.4	
3899062	ArcelorMittal	11/12/2019	3899062	19821210.2	
3899094	HPS Home Power Solutions AG	18/12/2019	3899094	19832068.1	German
3899145	Soletanche Freyssinet	16/12/2019	3899145	19845703.8	French
3899155	Max Frank GmbH & Co. KG	20/12/2019	3899155	19898911.3	

3899291	HYTORC Division UNEX Corporation	17/12/2019	3899291	19839528.7	
3900035	Magic Leap, Inc.	20/12/2019	3900035	19900189.2	
3900493	MTD PRODUCTS INC.	12/12/2019	3900493	19836324.4	
3900839	ARCIN Spolka z ograniczona odpowiedzialnoscia	23/04/2021	3900839	21170325.1	
3900893	Kawasaki Jukogyo Kabushiki Kaisha	18/12/2019	3900893	19898444.5	
3900944	Bundesdruckerei GmbH	20/04/2021	3900944	21169495.5	German
3901364	Kuraray Co., Ltd.	10/12/2019	3901364	19899044.2	
3902249	Magic Leap, Inc.	28/02/2017	3902249	21178691.8	
3902453	Cargill, Incorporated	26/12/2019	3902453	19905070.9	
3902503	St. Jude Medical, Cardiology Division, Inc.	09/12/2019	3902503	19839458.7	
3902841	The University of North Carolina at Chapel Hill	23/12/2019	3902841	19904463.7	
3902964	CRYSTAL LAGOONS TECHNOLOGIES, INC.	23/12/2019	3902964	19902227.8	
3903107	Russo, Claudio	23/12/2019	3903107	19839675.6	
3903328	Eaton Intelligent Power Limited	26/12/2019	3903328	19843034.0	
3903412	VESTAS WIND SYSTEMS A/S	16/12/2019	3903412	19823902.2	
3903480	Magic Leap, Inc.	20/12/2019	3903480	19904460.3	
3903641	Formenti & Giovenzana S.p.A.	23/04/2021	3903641	21170294.9	
3903899	DIC Corporation	24/12/2019	3903899	19901994.4	
3904480	Kuraray Co., Ltd.	25/12/2019	3904480	19904689.7	
3904728	Kubota Corporation	06/12/2019	3904728	19904027.0	
3904748	Aulton New Energy Automotive Technology Group	30/12/2019	3904748	19906161.5	
3906146	Stratasys Ltd.	30/12/2019	3906146	19836595.9	
3906567	Centre national de la recherche scientifique Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris	31/12/2019	3906567	19831768.7	
3906659	Becton, Dickinson and Company	20/12/2019	3906659	19907621.7	
3907034	Etxe-Tar, S.A.	18/09/2017	3907034	21176590.4	
3907543	LG Innotek Co., Ltd.	30/12/2019	3907543	19907479.0	
3907876	Korea Advanced Institute of Science and Technology	04/05/2021	3907876	21172050.3	
3908366	BIOTRONIK SE & Co. KG	12/12/2019	3908366	19816764.5	
3909229	Dal, Bosco Nicola Social Media Emotions S.r.l.	10/01/2020	3909229	20703829.0	
3909865	Space-Lock GmbH	10/05/2021	3909865	21173096.5	German
3911450	SICPA HOLDING SA	27/12/2019	3911450	19827767.5	
3911686	Illumina, Inc. Illumina Cambridge Limited	19/12/2019	3911686	19910087.6	
3911752	Infiniplex Ltd.	31/12/2019	3911752	19909635.5	
3914134	Merlyn Industries Limited	22/01/2020	3914134	20744139.5	
3915147	Yangtze Memory Technologies Co., Ltd.	27/06/2019	3915147	19935559.5	
3915346	Haug, Thomas	20/03/2020	3915346	20713594.8	German
3916030	LG CHEM, LTD.	07/09/2020	3916030	20868716.0	
3917303	Fuji Corporation	22/01/2019	3917303	19911857.1	
3918579	Niantic, Inc.	25/02/2020	3918579	20763709.1	
3919172	Ushio Denki Kabushiki Kaisha	23/04/2021	3919172	21170205.5	
3920077	Hand Held Products, Inc.	21/05/2021	3920077	21175471.8	
3920566	Huawei Technologies Co., Ltd.	11/02/2020	3920566	20755434.6	
3920999	Fresenius Vial SAS	13/12/2019	3920999	19817342.9	
3921261	Valmet Tissue Converting S.r.l.	30/01/2020	3921261	20707316.4	
3921490	Albanese, Pino	23/12/2019	3921490	19832701.7	German
3922130	Purostyle Srl	07/06/2021	3922130	21000151.7	
3922446	Siemens Gamesa Renewable Energy A/S	12/06/2020	3922446	20179656.2	
3922957	Omron Corporation	11/03/2019	3922957	19914612.7	
3923319	MEDIATEK INC.	08/06/2021	3923319	21178187.7	
3924340	Merck Patent GmbH	10/02/2020	3924340	20708434.4	
3926135	LG Electronics Inc.	17/06/2021	3926135	21179978.8	
3926255	LG Electronics Inc.	08/06/2021	3926255	21178113.3	
3927238	Prismatic Sensors AB	06/12/2019	3927238	19916065.6	

3927304	Wellsense, Inc.	24/02/2020	3927304	20758665.2	
3927980	ONICON INCORPORATED	21/02/2020	3927980	20759750.1	
3928022	Mueller International, LLC	18/02/2020	3928022	20758706.4	
3928689	Ectosense NV	26/06/2020	3928689	20182503.1	
3930399	Huawei Technologies Co., Ltd.	17/04/2020	3930399	20795816.6	
3930478	Amano Enzyme USA Co., Ltd. Amano Enzyme Inc.	25/02/2020	3930478	20718000.1	
3930933	Fimognari, Marco	18/02/2020	3930933	20706367.8	
3930946	Whizcut of Sweden AB	01/03/2020	3930946	20706352.0	
3931096	Pratt & Whitney Canada Corp.	06/12/2019	3931096	19918266.8	
3931842	Koninklijke Philips N.V.	24/02/2020	3931842	20705226.7	
3932107	Samsung Electronics Co., Ltd.	27/04/2020	3932107	20795115.3	
3932448	Nikkiso Co., Ltd.	17/12/2019	3932448	19922287.8	
3932531	Fluitech Invest AG	02/07/2020	3932531	20183838.0	German
3933368	YAMASHIN FILTER CORP.	21/02/2020	3933368	20762939.5	
3933377	National University Corporation Hamamatsu University School of Medicine Hamamatsu Photonics K.K.	14/02/2020	3933377	20762318.2	
3933514	OMRON Corporation	25/02/2020	3933514	20762605.2	
3933946	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	01/07/2020	3933946	20183520.4	German
3934388	SHIMADZU CORPORATION	01/03/2019	3934388	19918268.4	
3934536	Koninklijke Philips N.V.	04/03/2020	3934536	20710455.5	
3935943	Fertinagro Biotech, S.L.	08/03/2019	3935943	19919526.4	
3936908	Samsung Electronics Co., Ltd. The Board of Trustees of the Leland Stanford Junior University	07/07/2021	3936908	21184296.8	
3937745	Essity Hygiene and Health Aktiebolag	11/03/2019	3937745	19711537.1	
3938431	Polyplex Corporation Limited	27/03/2020	3938431	20772606.8	
3940172	Land Business Co., Ltd.	28/11/2019	3940172	19918887.1	
3940480	Baptista Auad, Rogério	12/03/2020	3940480	20773341.1	
3941027	Beijing Xiaomi Mobile Software Co., Ltd.	25/03/2021	3941027	21165058.5	
3943904	Melexis Technologies NV	20/10/2021	3943904	21203632.1	
3945408	CANON KABUSHIKI KAISHA	23/07/2021	3945408	21187416.9	
3946106	Nephein Ventures Limited	06/04/2020	3946106	20721436.2	
3946137	American Sterilizer Company	27/03/2020	3946137	20721023.8	
3947974	Copeland LP	26/03/2020	3947974	20776367.3	
3948089	BSH Hausgeräte GmbH	25/03/2020	3948089	20712596.4	German
3948144	Song, Jiahong	29/03/2019	3948144	19922797.6	
3948600	Armis Security Ltd.	19/03/2020	3948600	20784480.4	
3948701	KPN Innovations, LLC	04/03/2020	3948701	20783927.5	
3948765	King's College London	02/04/2020	3948765	20718741.0	
3949277	Nokia Technologies Oy	05/04/2019	3949277	19732902.2	
3949564	Nokia Technologies Oy	02/04/2019	3949564	19716845.3	
3950461	Korea Railroad Research Institute	27/03/2019	3950461	19920871.1	
3951532	NTN Corporation	10/03/2020	3951532	20784089.3	
3951932	LG Energy Solution, Ltd.	29/09/2020	3951932	20873049.9	
3953122	Herrenknecht AG	07/04/2020	3953122	20721159.0	German
3953970	HRL Laboratories LLC	30/01/2020	3953970	20788039.4	
3954075	Telefonaktiebolaget LM Ericsson (publ)	19/03/2020	3954075	20713256.4	
3955356	Beijing Xiaomi Mobile Software Co., Ltd.	26/05/2021	3955356	21176012.9	
3955425	Hitachi Astemo, Ltd.	14/10/2009	3955425	21195721.2	
3956077	Ultra Small Fibers, LLC	31/07/2019	3956077	19939910.6	
3956537	Cisaplast S.P.A.	09/04/2020	3956537	20717721.3	
3956569	MetisMotion GmbH	17/04/2019	3956569	19722524.6	German
3956607	Deutsches Zentrum für Luft- und Raumfahrt e.V.	15/04/2020	3956607	20719987.8	German
3956944	BSH Hausgeräte GmbH	02/04/2020	3956944	20743963.9	German
3957223	Shenzhen Rock Times Technology Co., Ltd.	30/11/2017	3957223	21195096.9	
3957391	M. Technique Co., Ltd.	15/04/2019	3957391	19925214.9	
3957750	Illumina, Inc.	16/12/2014	3957750	21185849.3	

3957801	Oceanwell (Xiamen) Industrial Co., Ltd.	28/07/2021	3957801	21188264.2	German
3957968	Teledyne Instruments, Inc.	21/08/2020	3957968	20192256.4	
3958153	CrowdStrike, Inc.	19/12/2018	3958153	21202731.2	
3958333	Sony Group Corporation	31/03/2020	3958333	20791935.8	
3958601	Huawei Technologies Co., Ltd.	19/07/2018	3958601	21184198.6	
3958923	Fresenius Medical Care Holdings, Inc.	10/04/2020	3958923	20723669.6	
3960028	Cambro Manufacturing Company	18/05/2021	3960028	21174538.5	
3961223	Hitachi High-Tech Corporation	05/02/2020	3961223	20796400.8	
3961384	Siemens Aktiengesellschaft	26/08/2020	3961384	20192815.7	
3961457	Alipay (Hangzhou) Information Technology Co., Ltd.	28/06/2021	3961457	21181988.3	
3962007	Huawei Technologies Co., Ltd.	11/06/2020	3962007	20835505.7	
3963244	I.V.A.R. S.P.A.	22/04/2020	3963244	20727706.2	
3963625	QUALCOMM INCORPORATED	15/04/2020	3963625	20723962.5	
3964439	PRATT & WHITNEY CANADA CORP.	29/10/2019	3964439	21200950.0	
3965003	Huawei Technologies Co., Ltd.	23/04/2020	3965003	20808836.9	
3965212	Contemporary Ampere Technology (Hong Kong) Limited	23/03/2021	3965212	21730788.3	
3966215	F. Hoffmann-La Roche AG	07/05/2020	3966215	20727123.0	
3967152	Nisshin Seifun Welna Inc.	08/05/2020	3967152	20802019.8	
3967538	VOLKSWAGEN AG	31/08/2021	3967538	21194094.5	German
3967949	Carrier Japan Corporation	27/04/2020	3967949	20805173.0	
3968396	KABUSHIKI KAISHA TOSHIBA	02/03/2021	3968396	21160174.5	
3969408	PepsiCo, Inc.	16/05/2020	3969408	20809571.1	
3969958	Meta Platforms Technologies, LLC	04/07/2020	3969958	20746803.4	
3970248	R. STAHL Schaltgeräte GmbH	05/05/2020	3970248	20724791.7	German
3971164	Eisai R&D Management Co., Ltd.	13/05/2020	3971164	20806704.1	
3971445	igus GmbH	22/12/2017	3971445	21206575.9	German
3972829	KINGSPAN HOLDINGS (IRL) LIMITED	21/05/2019	3972829	19724844.6	
3974850	LG Energy Solution, Ltd.	09/12/2020	3974850	20902610.3	
3975487	Cisco Technology, Inc.	24/03/2016	3975487	21206174.1	
3975519	Mitel Networks Corporation	24/09/2021	3975519	21198973.6	
3976929	Safran Aircraft Engines	27/05/2020	3976929	20732122.5	French
3977430	Robert Bosch GmbH	19/05/2020	3977430	20727261.8	German
3978216	adidas AG	01/12/2017	3978216	21209925.3	
3978294	VOLKSWAGEN AG	08/09/2021	3978294	21195605.7	German
3978699	SAINT-GOBAIN PLACO	05/10/2020	3978699	20200055.0	
3978888	Melexis Technologies NV	24/11/2021	3978888	21210330.3	
3978972	Corning Research & Development Corporation	29/09/2021	3978972	21199966.9	
3979270	Pepperl+Fuchs SE	08/09/2021	3979270	21195478.9	German
3979367	BTR NANO TECH CO., LTD. Panasonic Energy Co., Ltd.	24/03/2021	3979367	21769625.1	
3980331	Recaro Aircraft Seating GmbH & Co. KG	05/06/2020	3980331	20733696.7	German
3981082	Cohere Technologies, Inc.	05/06/2020	3981082	20817812.9	
3981242	Rad-Hub S.r.l.	01/10/2021	3981242	21200441.0	
3981248	Martignani Ing. C. Di Martignani Stefano & C. S.r.l.	07/10/2021	3981248	21201502.8	
3981581	Mitsubishi Heavy Industries, Ltd.	26/05/2020	3981581	20840246.1	
3981594	ARKEMA FRANCE	12/01/2017	3981594	21212079.4	French
3981629	VOLVO TRUCK CORPORATION	06/10/2020	3981629	20200341.4	
3981807	LG Chem, Ltd.	19/04/2021	3981807	21795655.6	
3982804	Aktiebolaget Electrolux	11/06/2019	3982804	19730742.4	
3982903	Aletha Inc.	10/06/2020	3982903	20823025.0	
3984396	G.S.M. S.r.l.	08/10/2021	3984396	21201716.4	
3984494	Ivoclar Vivadent AG	21/12/2020	3984494	20215945.5	German
3984787	Hamaton Automotive Technology Co., Ltd.	05/07/2019	3984787	19932997.0	
3985659	Instachord Corp.	12/06/2019	3985659	19932780.0	
3986797	Focke & Co. (GmbH & Co. KG)	17/06/2020	3986797	20736581.8	German
3986880	Oulun Yliopisto	20/06/2019	3986880	19736413.6	
3987402	Microsoft Technology Licensing, LLC	05/05/2020	3987402	20728850.7	
3987757	Samsung Electronics Co., Ltd.	08/07/2020	3987757	20850976.0	

3988457	GRONINGER & CO. GMBH	18/12/2017	3988457	21215240.9	German
3989899	The Braun Corporation	23/06/2020	3989899	20830715.7	
3990397	Crystal Lagoons Technologies, Inc.	28/05/2020	3990397	20832912.8	
3990523	Ren Fuel K2B Ipco AB	26/06/2020	3990523	20739789.4	
3991144	VOLKSWAGEN AKTIENGESELLSCHAFT	20/05/2020	3991144	20727977.9	German
3992648	LG Energy Solution, Ltd.	09/12/2020	3992648	20902257.3	
3992689	Leica Instruments (Singapore) Pte. Ltd.	28/10/2020	3992689	20204290.9	
3993089	LG Energy Solution, Ltd.	03/05/2021	3993089	21827881.0	
3993110	Contemporary Amperex Technology (Hong Kong) Limited	15/01/2020	3993110	20831783.4	
3995364	Panasonic Intellectual Property Management Co., Ltd.	03/06/2020	3995364	20837217.7	
3995944	Crown Equipment Corporation	17/11/2017	3995944	21210326.1	
3996028	Huawei Technologies Co., Ltd.	24/07/2020	3996028	20847049.2	
3996090	Dolby International AB	04/12/2013	3996090	21209477.5	
3996830	Parker-Hannifin Corporation	21/08/2020	3996830	20857751.0	
3997271	Fondazione Istituto Italiano di Tecnologia	08/07/2020	3997271	20758343.6	
3997428	Heimann Sensor GmbH	09/07/2020	3997428	20749810.6	German
3998036	Samsung Electronics Co., Ltd.	03/11/2014	3998036	22150070.5	
3998226	LLC "SodaStream"	08/07/2020	3998226	20837564.2	German
3998585	Deere & Company	12/10/2021	3998585	21202269.3	
3999223	CABINPLANT INTERNATIONAL A/S	09/07/2020	3999223	20736372.2	
3999848	Siemens Healthcare Diagnostics, Inc.	05/12/2019	3999848	19938267.2	
4000259	Tencent America LLC	12/04/2021	4000259	21799483.9	
4000681	Sorin CRM SAS	16/06/2021	4000681	21305824.1	
4000813	E. Zoller GmbH & Co. KG Einstell- und Messgeräte	10/11/2021	4000813	21207499.1	German
4001609	Rottil UG (haftungsbeschränkt)	18/11/2020	4001609	20208491.9	German
4002775	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	05/08/2019	4002775	19940808.9	
4003107	Johnson, Julianne	27/07/2020	4003107	20847387.6	
4003205	Howmedica Osteonics Corp.	23/07/2020	4003205	20754490.9	
4003585	Solar Foods Oyj	16/07/2020	4003585	20750183.4	
4004311	Gebhardt Fördertechnik GmbH	14/04/2021	4004311	21726551.1	German
4004509	PROTEANTECS LTD.	29/07/2020	4004509	20846630.0	
4005072	L'Air Liquide, société anonyme pour l'Étude et l'Exploitation des procédés Georges Claude	23/06/2020	4005072	20733458.2	French
4005499	The General Hospital Corporation	14/08/2013	4005499	22150983.9	
4005508	DePuy Synthes Products, Inc.	09/05/2019	4005508	22152661.9	
4006128	ENEOS Corporation	17/07/2020	4006128	20848044.2	
4006245	MiTec Projektmanagement und Technic GmbH	08/11/2021	4006245	21206911.6	German
4006496	Pepperl+Fuchs SE	27/11/2020	4006496	20210352.9	German
4007184	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/08/2015	4007184	21210908.6	
4008248	Stichting IMEC Nederland	04/12/2020	4008248	20211987.1	
4008275	Covidien LP	01/12/2021	4008275	21211630.5	
4008439	Beckman Coulter, Inc.	13/09/2017	4008439	22151831.9	
4008900	General Electric Renovables España S.L.	03/12/2020	4008900	20383053.4	
4009125	Andreas Stihl AG & Co. KG	02/12/2020	4009125	20211296.7	German
4009624	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/09/2020	4009624	20874409.4	
4009635	Axis AB	07/12/2020	4009635	20212217.2	
4009973	Aclipse One, Inc.	07/08/2020	4009973	20849662.0	
4010387	BASF SE	27/07/2020	4010387	20751086.8	
4010605	Dönmez Debriyaj Sanayi Ve Ticaret Anonim Sirketi	31/12/2020	4010605	20934994.3	
4011092	Panduit Corp.	27/07/2020	4011092	20754552.6	
4011458	Siemens Schweiz AG	09/12/2020	4011458	20212800.5	German
4011559	Dubuis et Cie	09/12/2020	4011559	20315488.5	

4011748	CRSC Research & Design Institute Group Co., Ltd.	29/06/2021	4011748	21769044.5	
4011754	Specialized Bicycle Components, Inc.	10/12/2021	4011754	21213609.7	
4012347	Aptiv Technologies AG	14/12/2020	4012347	20213858.2	
4012506	The Swatch Group Research and Development Ltd	14/12/2020	4012506	20213737.8	French
4012926	Siemens Aktiengesellschaft	09/12/2020	4012926	20212658.7	German
4013179	Wilus Institute of Standards and Technology Inc. SK Telecom Co., Ltd.	07/09/2017	4013179	22152570.2	
4013199	SOLUM CO., LTD.	06/12/2021	4013199	21212431.7	
4013332	Koninklijke Philips N.V.	03/08/2020	4013332	20746992.5	
4013413	Københavns Universitet	11/08/2020	4013413	20751178.3	
4014608	QUALCOMM INCORPORATED	27/05/2020	4014608	20733128.1	
4014773	RAI Strategic Holdings, Inc.	09/03/2016	4014773	22155357.1	
4014968	Sanovel Ilac Sanayi ve Ticaret A.S.	15/12/2021	4014968	21214648.4	
4015342	RFI S.p.A.	13/12/2021	4015342	21214075.0	
4015579	SHPP Global Technologies B.V.	16/12/2020	4015579	20214748.4	
4015681	Saurer Intelligent Technology AG	18/12/2020	4015681	20215332.6	German
4015682	Saurer Intelligent Technology AG	18/12/2020	4015682	20215368.0	German
4015749	Roto Frank Fenster- und Türtechnologie GmbH	14/12/2021	4015749	21214559.3	German
4015770	PRATT & WHITNEY CANADA CORP.	20/12/2021	4015770	21215928.9	
4015783	Ansaldo Energia Switzerland AG	18/12/2020	4015783	20215655.0	
4016047	FUJIFILM Corporation	12/05/2020	4016047	20865968.0	
4016190	Imec VZW	21/12/2020	4016190	20215951.3	
4016191	Imec VZW	21/12/2020	4016191	20215954.7	
4016578	Schneider Electric Industries SAS	21/12/2020	4016578	20306629.5	French
4016618	Hamilton Sundstrand Corporation	21/12/2020	4016618	20216024.8	
4016742	Vivo Mobile Communication Co., Ltd.	05/08/2020	4016742	20854653.1	
4016918	Siemens Mobility GmbH	07/12/2021	4016918	21212698.1	German
4016961	Huawei Technologies Co., Ltd.	24/03/2020	4016961	20854354.6	
4017034	Deutsche Telekom AG	21/12/2020	4017034	20215912.5	
4017185	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/03/2020	4017185	20923464.0	
4019411	B/E Aerospace, Inc.	23/12/2020	4019411	20217119.5	
4019693	Samsung Electronics Co., Ltd.	07/12/2020	4019693	20899750.2	
4019763	SEM AB	24/11/2021	4019763	21210327.9	
4019768	Technische Universität Berlin	23/12/2020	4019768	20216978.5	
4019910	Goodrich Corporation	22/12/2020	4019910	20461602.3	
4020418	Bizerba SE & Co. KG	27/12/2020	4020418	20217327.4	German
4021335	Brainlab AG	30/08/2019	4021335	19762759.9	
4021651	Ishida Europe Limited	12/05/2020	4021651	20728137.9	
4022650	TerraPower, LLC	22/12/2020	4022650	20875650.2	
4023453	BROTHER KOGYO KABUSHIKI KAISHA	15/09/2020	4023453	20873007.7	
4024546	LG ENERGY SOLUTION, LTD.	10/07/2020	4024546	20892270.8	
4026784	Kabushiki Kaisha Shofu	04/01/2022	4026784	22150104.2	
4028176	ABB Schweiz AG	10/09/2019	4028176	19768756.9	
4028469	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	11/09/2020	4028469	20772248.9	German
4028540	Laboratory Corporation of America Holdings	11/09/2020	4028540	20781180.3	
4028727	Lonza Biologics Inc.	19/10/2020	4028727	20807179.5	
4028937	Thales Dis France SAS	08/09/2020	4028937	20768338.4	
4029741	MAZDA MOTOR CORPORATION	10/01/2022	4029741	22150630.6	
4030431	Changxin Memory Technologies, Inc.	05/02/2021	4030431	21853579.7	
4031273	Flacktek, Inc.	21/09/2020	4031273	20866849.1	
4031343	Unhindr Ltd	18/09/2020	4031343	20780302.4	
4031432	Sperry Rail, Inc.	04/12/2020	4031432	20925581.9	
4032024	Sensormatic Electronics LLC	18/09/2020	4032024	20786161.8	
4032897	Gilead Pharmasset LLC	21/04/2004	4032897	21216654.0	

4032978	Juventas Cell Therapy Ltd.	14/12/2020	4032978	20901145.1	
4033083	Purem GmbH	08/12/2021	4033083	21213002.5	German
4033616	Elpress AB	12/01/2022	4033616	22151213.0	
4033641	ebm-papst Mulfingen GmbH & Co. KG	16/12/2021	4033641	21215233.4	German
4034115	Lumosa Therapeutics Co., Ltd.	24/09/2020	4034115	20868013.2	
4034375	Korsch AG	23/09/2020	4034375	20780617.5	German
4034427	VOLKSWAGEN AKTIENGESELLSCHAFT	15/09/2020	4034427	20775837.6	German
4035725	SceneRay Co., Ltd.	28/11/2019	4035725	19954465.1	
4036302	Whirlpool Corporation	31/01/2022	4036302	22154376.2	
4036394	mitsubishi heavy industries ENGINE & TURBOCHARGER, LTD.	28/10/2020	4036394	20884494.4	
4036710	Daikin Industries, Ltd.	13/07/2018	4036710	22163669.9	
4037887	Husky Injection Molding Systems Ltd.	21/09/2020	4037887	20870959.2	
4037921	Continental Reifen Deutschland GmbH	01/09/2020	4037921	20771217.5	German
4037947	Ampere SAS	29/09/2020	4037947	20781008.6	French
4038197	Rutgers, The State University of New Jersey	01/10/2020	4038197	20871738.9	
4038324	Kanthal AB	01/10/2020	4038324	20893211.1	
4038594	Allied Universal Electronic Monitoring Limited	23/09/2020	4038594	20790039.0	
4039513	Courage Technologies S.L.	08/02/2022	4039513	22155653.3	
4039629	Otis Elevator Company	04/02/2021	4039629	21382089.7	
4039763	Kolon Industries, Inc.	08/04/2021	4039763	21784862.1	
4040001	Christian Maier GmbH & Co. KG Maschinenfabrik	01/02/2022	4040001	22154445.5	German
4040230	View, Inc.	10/11/2017	4040230	22164772.0	
4040466	Xi' An Sinofuse Electric Co., Ltd.	17/08/2021	4040466	21786074.1	
4040854	KDDI Corporation	09/09/2020	4040854	20871860.1	
4041439	Ekom Spol. S R.O.	08/10/2020	4041439	20812449.5	
4042153	Cytiva Sweden AB	07/10/2020	4042153	20786567.6	
4042851	CNH Industrial Belgium NV	10/02/2022	4042851	22156167.3	
4043595	NIPPON STEEL CORPORATION	09/10/2020	4043595	20874851.7	
4043634	Qingdao Haier Drum Washing Machine Co., Ltd.	17/12/2019	4043634	22166175.4	
4043897	Haier Smart Home Co., Ltd.				
4043897	LG Energy Solution, Ltd.	10/12/2020	4043897	20911771.2	
4044727	Samsung Electronics Co., Ltd.	30/10/2020	4044727	20881856.7	
4045355	VOLKSWAGEN AKTIENGESELLSCHAFT	12/10/2020	4045355	20792597.5	German
4045438	Interroll Holding AG	22/09/2020	4045438	20785920.8	German
4045751	HYDRO EXTRUDED SOLUTIONS AS	14/10/2020	4045751	20789170.6	French
4047664	STMicroelectronics S.r.l.	04/02/2022	4047664	22155166.6	
4048074	AGXX Intellectual Property Holding GmbH	26/05/2021	4048074	21729470.1	German
4048192	Chawich, Wassim	19/10/2020	4048192	20799796.6	
4048193	WDT-Wolz-Dental-Technik GmbH	20/10/2020	4048193	20804152.5	German
4049523	Amazonen-Werke H. Dreyer SE & Co. KG	14/02/2022	4049523	22401003.3	German
4049609	Mazor Robotics Ltd.	16/02/2022	4049609	22156977.5	
4049656	Elysium Health, Inc.	16/03/2018	4049656	22168395.6	
4050558	Zhejiang Uniview Technologies Co., Ltd.	27/04/2020	4050558	20879013.9	
4052033	ChanPharm GmbH	27/10/2020	4052033	20797746.3	German
4052159	Microsoft Technology Licensing, LLC	23/10/2020	4052159	20804741.5	
4052558	CNH Industrial Belgium NV	02/03/2022	4052558	22159764.4	
4052645	Starbia Meditek Co., Ltd.	28/02/2022	4052645	22159104.3	
4052828	Hakko Corporation	07/08/2018	4052828	22160452.3	
4053323	BSH Hausgeräte GmbH	03/02/2022	4053323	22154986.8	German
4053324	BSH Hausgeräte GmbH	08/02/2022	4053324	22155568.3	
4053637	Ricoh Company, Ltd.	17/02/2022	4053637	22157302.5	
4053810	Fujitsu Frontech Limited	31/10/2019	4053810	19951210.4	
4053909	Samsung Display Co., Ltd.	17/02/2022	4053909	22157327.2	
4054277	Huawei Technologies Co., Ltd.	27/10/2020	4054277	20897352.9	

4054887	Siemens Mobility GmbH	02/12/2020	4054887	20824130.7	German
4055727	PhotonPath S.r.l.	04/11/2020	4055727	20811732.5	
4056245	Sony Group Corporation	23/10/2020	4056245	20886041.1	
4056293	DANIELI & C. OFFICINE MECCANICHE S.P.A.	06/05/2021	4056293	21172611.2	
4056325	CEMBRE S.p.A.	10/03/2022	4056325	22161310.2	
4056326	CEMBRE S.p.A.	10/03/2022	4056326	22161319.3	
4056346	Nike Innovate C.V.	27/10/2016	4056346	22160118.0	
4056377	SCREEN Holdings Co., Ltd.	07/03/2022	4056377	22160469.7	
4056510	Otis Elevator Company	10/12/2021	4056510	21213816.8	
4056625	Covestro LLC	08/03/2022	4056625	22160701.3	
4056755	Kolon Industries, Inc.	24/12/2020	4056755	20910037.9	
4056859	Sulzer Management AG	12/03/2021	4056859	21162309.5	
4056976	Baker Hughes Oilfield Operations LLC	02/03/2022	4056976	22159611.7	
4057121	Samsung Electronics Co., Ltd.	09/11/2016	4057121	22169395.5	
4057226	Samsung Electronics Co., Ltd.	03/03/2022	4057226	22159874.1	
4057640	TEAC Corporation	28/02/2022	4057640	22159099.5	
4058198	Samsung Electronics Co., Ltd.	10/03/2021	4058198	21770805.6	
4058729	Siemens Energy Global GmbH & Co. KG	10/12/2020	4058729	20828976.9	German
4059136	Microsoft Technology Licensing LLC	15/11/2019	4059136	19816209.1	
4059673	Ricoh Company, Ltd.	14/03/2022	4059673	22161901.8	
4060185	Robert Bosch GmbH	07/03/2022	4060185	22160386.3	German
4060289	Honeywell International Inc.	22/02/2022	4060289	22157904.8	
4060417	Ricoh Company, Ltd.	10/03/2022	4060417	22161436.5	
4060599	LG Energy Solution, Ltd.	02/06/2021	4060599	21818347.3	
4061047	Bastille Networks, Inc.	09/03/2022	4061047	22161117.1	
4061086	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/09/2017	4061086	22165948.5	
4061100	GE Precision Healthcare LLC	08/03/2022	4061100	22160738.5	
4061762	PRINOTH S.p.A.	20/11/2020	4061762	20811460.3	
4062361	Boston Scientific Scimed, Inc.	18/11/2020	4062361	20824023.4	
4062395	Samsung Electronics Co., Ltd.	23/12/2020	4062395	20905357.8	
4062489	Microsoft Technology Licensing, LLC	06/11/2020	4062489	20816772.6	
4062665	Nokia Technologies Oy	18/11/2020	4062665	20816601.7	
4063260	Airbus Operations GmbH	21/03/2022	4063260	22163395.1	
4063640	MAZDA MOTOR CORPORATION	21/12/2021	4063640	21216194.7	
4064209	Tata Consultancy Services Limited	28/12/2021	4064209	21217893.3	
4065553	PimedBio, Inc. Daegu-Gyeongbuk Medical Innovation Foundation	15/01/2021	4065553	21741012.5	
4066612	Czajkowski Maszyny Sp. z o.o.	31/03/2021	4066612	21166481.8	
4066615	Nanjing Chervon Industry Co., Ltd.	07/08/2019	4066615	22173924.6	
4067298	Air Products and Chemicals, Inc.	29/03/2022	4067298	22165013.8	
4067628	RTX Corporation	06/12/2016	4067628	22172639.1	
4067781	3CON Anlagenbau GmbH	30/03/2021	4067781	21165822.4	German
4067964	Samsung Display Co., Ltd.	22/03/2022	4067964	22163417.3	
4068524	Rockwell Automation Technologies, Inc.	03/12/2021	4068524	21212309.5	
4068624	NGK Insulators, Ltd.	11/11/2020	4068624	20892238.5	
4068625	NGK Insulators, Ltd.	11/11/2020	4068625	20893072.7	
4068744	Beijing Xiaomi Mobile Software Co., Ltd.	30/09/2021	4068744	21200067.3	
4069214	Onselex Pharmaceuticals, Inc.	02/12/2020	4069214	20896616.8	
4069604	Haleon CH SARL	03/12/2020	4069604	20821409.8	
4069646	BWT Holding GmbH	03/12/2020	4069646	20820104.6	German
4070002	IMI Hydronic Engineering International SA	24/11/2020	4070002	20808170.3	
4070089	Waters Technologies Corporation	04/12/2020	4070089	20825243.7	
4070229	Wilshinsky, Murray B.	04/12/2020	4070229	20896454.4	
4070651	GEA Westfalia Separator Group GmbH	08/03/2022	4070651	22160721.1	German
4070853	Pacesetter, Inc.	09/02/2022	4070853	22155857.0	
4071197	Shin-Etsu Chemical Co., Ltd.	27/11/2020	4071197	20896392.6	
4071551	Shin-Etsu Chemical Co., Ltd.	29/03/2022	4071551	22165025.2	
4071573	Liebherr-Components Colmar SAS	21/03/2022	4071573	22163238.3	

4072054	Datang Mobile Communications Equipment Co., Ltd.	15/09/2020	4072054	20897577.1	
4072246	Tridonic GmbH & Co. KG	06/04/2021	4072246	21166894.2	
4072322	N.V. Nutricia	11/12/2020	4072322	20820981.7	
4072689	IVECO MAGIRUS AG	11/12/2020	4072689	20821424.7	
4072879	Stellantis Auto SAS	12/12/2019	4072879	19836521.5	
4072888	Muviq S.r.l.	11/12/2020	4072888	20838291.1	
4073417	Audi AG	22/09/2020	4073417	20776143.8	German
4073558	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Friedrich-Schiller-Universität Jena	07/12/2020	4073558	20820891.8	German
4073576	Thales Dis France SAS	04/12/2020	4073576	20816249.5	
4073675	FPT Industrial S.p.A.	10/12/2020	4073675	20841760.0	
4073769	Luigi Lavazza S.p.A.	03/12/2020	4073769	20838141.8	
4074014	Ground Transportation Systems Canada Inc.	08/12/2020	4074014	20898864.2	
4074091	ORANGE	14/12/2020	4074091	20845191.4	French
4074374	Medtronic, Inc.	11/04/2022	4074374	22167686.9	
4074529	Mitsubishi Heavy Industries Thermal Systems, Ltd.	01/02/2021	4074529	21747324.8	
4075040	Trelleborg Westbury Limited	03/10/2018	4075040	22177491.2	
4075417	Imprimerie Nationale S.A.	31/03/2022	4075417	22166108.5	French
4075431	Unisoc (Chongqing) Technologies Co., Ltd.	24/04/2020	4075431	20905296.8	
4075468	Schneider Electric Industries SAS	25/12/2020	4075468	20905442.8	
4075994	Protix B.V.	17/12/2020	4075994	20828568.4	
4076301	Purewick Corporation	16/12/2020	4076301	20842751.8	
4076314	Paul Hartmann Aktiengesellschaft	17/12/2020	4076314	20841898.8	German
4076608	Resmed Asia Pte. Ltd.	20/12/2019	4076608	19957007.8	
4077048	ZKW Group GmbH	03/12/2020	4077048	20816202.4	German
4077193	INVENTIO AG	15/12/2020	4077193	20824238.8	German
4077808	Essity Hygiene and Health Aktiebolag	18/12/2019	4077808	19956697.7	
4077931	VESTAS WIND SYSTEMS A/S	16/12/2020	4077931	20828282.2	
4078027	Thorn Lighting Limited	16/12/2020	4078027	20837962.8	
4078095	Flow-Tronic S.A.	15/12/2020	4078095	20823848.5	
4078144	Hamilton Bonaduz AG	29/10/2020	4078144	20803103.9	German
4078583	Micron Technology, Inc.	25/11/2020	4078583	20902191.4	
4078643	Eaton Intelligent Power Limited	21/12/2020	4078643	20841656.0	
4078896	JPMorgan Chase Bank, N.A.	16/12/2020	4078896	20842100.8	
4078951	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	21/12/2020	4078951	20830247.1	
4079044	Safran Electronics & Defense	16/12/2020	4079044	20821322.3	French
4079125	KUBOTA CORPORATION	17/12/2020	4079125	20901456.2	
4079362	Fisher & Paykel Healthcare Limited	19/08/2005	4079362	22177936.6	
4079524	Brother Kogyo Kabushiki Kaisha	25/03/2022	4079524	22164502.1	
4079950	Nike Innovate C.V.	03/05/2017	4079950	22165673.9	
4080494	Leyard Optoelectronic Co., Ltd	22/04/2022	4080494	22169594.3	
4080535	Schneider Electric Industries SAS	22/04/2022	4080535	22305600.3	
4080720	LG Energy Solution, Ltd.	27/12/2021	4080720	21917941.3	
4081122	Otto-von-Guericke-Universität Magdeburg	16/12/2020	4081122	20839255.5	German
4081360	Safran Helicopter Engines	15/12/2020	4081360	20845587.3	French
4081524	Bristol-Myers Squibb Company	22/12/2020	4081524	20845305.0	
4081733	temicon GmbH	18/12/2020	4081733	20838971.8	German
4081896	Advanced Micro Devices, Inc.	27/12/2020	4081896	20907399.8	
4082418	Whirlpool Corporation	28/04/2022	4082418	22170665.8	
4082874	JTEKT CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	31/03/2022	4082874	22165912.1	
4083285	Kaneka Corporation	04/12/2020	4083285	20908275.9	
4083391	General Electric Company General Electric Company Polska Sp. Z o.o	22/10/2021	4083391	21204255.0	
4083792	Honor Device Co., Ltd.	17/03/2021	4083792	21851485.9	
4084057	Zhuzhou CRRC Times Semiconductor Co., Ltd.	24/02/2020	4084057	20904365.2	

4084677	Medtronic, Inc.	15/12/2020	4084677	20910361.3	
4084687	F. Hoffmann-La Roche AG	23/12/2020	4084687	20842147.9	
4084856	Abiomed, Inc.	21/12/2020	4084856	20842845.8	
4085004	SoftBank Corp.	28/12/2020	4085004	20910803.4	
4085181	Baker Hughes Oilfield Operations LLC	30/12/2019	4085181	19872270.4	
4085189	Safran Nacelles	18/12/2020	4085189	20851212.9	French
4085199	Eaton Intelligent Power Limited	30/12/2020	4085199	20842204.8	
4085481	Advanced Micro Devices, Inc.	23/12/2020	4085481	20908542.2	
4085745	HUSQVARNA AB	03/04/2022	4085745	22166422.0	
4085799	LG Electronics Inc.	22/03/2018	4085799	22176712.2	
4086989	Kyocera Corporation	29/06/2021	4086989	21897391.5	
4087017	Huawei Digital Power Technologies Co., Ltd.	27/04/2022	4087017	22170280.6	
4087065	Lumberg Connect GmbH	16/03/2022	4087065	22162364.8	German
4087739	Ultimaker B.V.	02/12/2020	4087739	20816471.5	
4088001	National Oilwell DHT, L.P.	07/01/2021	4088001	21738181.3	
4088619	KESSEBÖHMER HOLDING KG	26/04/2022	4088619	22169930.9	German
4088954	Plasan Sasa Ltd	10/05/2022	4088954	22172475.0	
4089217	Pai Lung Machinery Mill Co., Ltd.	10/05/2021	4089217	21172932.2	
4089293	Goodrich Corporation	01/06/2021	4089293	22181948.5	
4089462	Swarovski-Optik AG & Co KG.	12/05/2022	4089462	22173042.7	German
4089871	Huawei Digital Power Technologies Co., Ltd.	13/05/2022	4089871	22173237.3	
4090057	Microoled	21/05/2021	4090057	21305670.8	
4090418	Medtronic, Inc.	17/12/2020	4090418	20845251.6	
4091845	P.E.I. Protezioni Elaborazioni Industriali S.r.l.	12/05/2022	4091845	22173027.8	
4092149	NIPPON STEEL CORPORATION	17/01/2020	4092149	20914216.5	
4092260	Cummins, Inc.	19/09/2017	4092260	22184479.8	
4092404	BMG Labtech GmbH	05/05/2022	4092404	22171870.3	German
4092414	Leica Microsystems CMS GmbH	01/02/2022	4092414	22154515.5	
4092928	THALES	16/05/2022	4092928	22173442.9	French
4094918	ASICS Corporation	13/12/2021	4094918	21923175.0	
4094966	Daimler Truck AG	08/12/2020	4094966	20917253.5	
4095077	Scientific Anglers LLC	20/05/2022	4095077	22174473.3	
4095353	General Electric Technology GmbH	17/05/2022	4095353	22173727.3	
4095376	Jiangsu Goldwind Science & Technology Co., Ltd.	10/10/2020	4095376	20920742.2	
4095688	Samsung SDS Co., Ltd.	27/05/2022	4095688	22175817.0	
4095845	Bellevue Investments GmbH & Co. KGaA	27/05/2022	4095845	22175925.1	
4096220	HFI Innovation Inc.	09/12/2015	4096220	22186408.5	
4096618	Symrise AG	09/12/2020	4096618	20842554.6	
4097339	Cummins Filtration Inc.	07/12/2020	4097339	20917235.2	
4097594	Microsoft Technology Licensing, LLC	14/12/2020	4097594	20839447.8	
4098202	Vatech Co., Ltd.	30/05/2022	4098202	22176018.4	
4098270	Vatech Ewoo Holdings Co., Ltd.				
4098270	U-Neuron Biomedical Inc.	27/05/2022	4098270	22175710.7	
4098372	The Boeing Company	30/05/2022	4098372	22176248.7	
4098514	CYBEX GmbH	22/02/2016	4098514	22184386.5	German
4098880	WILO SE	30/03/2022	4098880	22165677.0	German
4099097	FUJIFILM Corporation	19/01/2021	4099097	21748118.3	
4099221	Samsung Electronics Co., Ltd.	23/06/2016	4099221	22185824.4	
4099420	SAMSUNG ELECTRONICS CO., LTD.	31/05/2022	4099420	22176430.1	
4099457	Gree Altairnano New Energy Inc.	03/06/2022	4099457	22177144.7	
4100685	Magaldi Power S.P.A.	03/02/2020	4100685	20713088.1	
4100991	The Trustees of Indiana University	03/02/2021	4100991	21750498.4	
4101395	Munday, George Swope	16/03/2022	4101395	22162407.5	
4101410	Cornerstone Technology (Shenzhen) Limited	20/10/2021	4101410	21899756.7	
4101640	TOPPAN INC.	11/11/2021	4101640	21914998.6	
4101790	Hai Robotics Co., Ltd.	08/03/2021	4101790	21767988.5	
4103096	Medical Microinstruments, Inc.	09/02/2021	4103096	21704019.5	

4103816	Saudi Arabian Oil Company	10/02/2021	4103816	21710675.6	
4103820	SAFRAN AIRCRAFT ENGINES	11/02/2021	4103820	21709078.6	French
4104674	Perrinet, Pierre Ferrier, Philippe	17/06/2022	4104674	22305882.7	French
4104800	Nabtesco Corporation	14/06/2022	4104800	22178968.8	
4105093	BWI (Shanghai) Co., Ltd.	20/05/2022	4105093	22174633.2	
4105276	Toyoda Gosei Co., Ltd. The University of Tokyo	02/12/2020	4105276	20918554.5	
4105281	Oji Holdings Corporation	10/02/2021	4105281	21753506.1	
4105524	KACO GmbH + Co. KG	15/06/2022	4105524	22179160.1	German
4105544	Atlas Copco Airpower, Naamloze Vennootschap	26/11/2019	4105544	22187851.5	
4106197	Socionext Inc.	18/06/2021	4106197	21180456.2	
4106240	Wilus Institute of Standards and Technology Inc.	06/08/2018	4106240	22189394.4	
4106294	Fsas Technologies Inc.	23/05/2022	4106294	22174850.2	
4106340	Daikin Industries, Ltd.	14/12/2020	4106340	20918691.5	
4106386	Samsung Electronics Co., Ltd.	08/03/2021	4106386	21768264.0	
4106687	ConvaTec Limited	18/02/2021	4106687	21708315.3	
4107426	Zumtobel Lighting GmbH	05/02/2021	4107426	21704227.4	German
4107534	Omicron electronics GmbH	15/02/2021	4107534	21705512.8	German
4107927	BlackBerry Limited	28/04/2021	4107927	21796196.0	
4108156	Karl Storz SE & Co. KG	20/06/2022	4108156	22179867.1	
4108322	Murata Manufacturing Co., Ltd.	22/02/2021	4108322	21818037.0	
4108416	LG Energy Solution, Ltd.	22/10/2021	4108416	21883345.7	
4108481	MVG Metallverarbeitungsgesellschaft mbH	23/06/2022	4108481	22180734.0	German
4108516	Hyundai Transys Inc.	14/06/2022	4108516	22178894.6	
4110116	JT International SA	26/02/2021	4110116	21707288.3	
4111484	The Provost, Fellows, Scholars and other Members of Board of Trinity College Dublin	25/02/2021	4111484	21712043.5	
4111642	YOKOGAWA ELECTRIC CORPORATION	25/02/2021	4111642	21712249.8	
4111851	Electricité de France	28/06/2022	4111851	22181569.9	French
4111970	Koa Health Digital Solutions S.L.U.	28/09/2021	4111970	21199455.3	
4112240	Bayer AG	21/06/2022	4112240	22180194.7	German
4112352	TOYOTA JIDOSHA KABUSHIKI KAISHA	26/04/2022	4112352	22169982.0	
4112457	Insitu, Inc.	01/07/2022	4112457	22182487.3	
4112525	Otis Elevator Company	15/12/2021	4112525	21214673.2	
4112802	Seoul National University R & DB Foundation LG Electronics Inc.	26/02/2021	4112802	21759901.8	
4112992	Airbus Operations GmbH	08/07/2021	4112992	21184576.3	
4113126	JVCKENWOOD Corporation	15/01/2021	4113126	21760888.4	
4113139	SHENZHEN POWEROAK NEWENER CO., LTD	17/03/2022	4113139	22773375.5	
4113173	Huawei Technologies Co., Ltd.	28/06/2022	4113173	22181417.1	
4113175	VAISALA OYJ	30/06/2021	4113175	21182867.8	
4113648	LG Energy Solution, Ltd.	15/10/2021	4113648	21880612.3	
4113757	BJB GmbH & Co. KG	09/03/2022	4113757	22190477.4	German
4113782	LG Energy Solution, Ltd.	15/12/2021	4113782	21917911.6	
4115218	Bayerische Motoren Werke Aktiengesellschaft	18/02/2021	4115218	21706568.9	German
4115478	HARTING Electric Stiftung & Co. KG	23/02/2021	4115478	21710397.7	German
4115966	BSH Hausgeräte GmbH	29/06/2022	4115966	22181735.6	German
4116018	Nikon SLM Solutions AG	08/03/2018	4116018	22193536.4	German
4116180	Naeco S.r.l.	06/07/2022	4116180	22183436.9	
4116193	Tohoku University	01/02/2021	4116193	21764136.4	
4116246	Savio Macchine Tessili S.p.A.	18/05/2022	4116246	22174085.5	
4116950	Zumtobel Lighting GmbH	08/07/2021	4116950	21184422.0	

4117211	Wilus Institute of Standards and Technology Inc.	06/08/2018	4117211	22189400.9	
4117218	Sharp Kabushiki Kaisha	03/08/2016	4117218	22191224.9	
4117230	Samsung SDS Co., Ltd.	01/07/2022	4117230	22182495.6	
4117459	COMAS - COSTRUZIONI MACCHINE SPECIALI - S.p.A.	11/03/2021	4117459	21717214.7	
4117928	Cryovac, LLC	11/03/2021	4117928	21715727.0	
4118298	Expro North Sea Limited	09/03/2021	4118298	21711940.3	
4118421	Politecnico Di Torino FT System S.r.l.	11/03/2021	4118421	21711378.6	
4119474	Fujitsu Frontech Limited	11/03/2020	4119474	20923817.9	
4119817	VOLVO TRUCK CORPORATION	15/07/2021	4119817	21185795.8	
4119827	GSR Ventiltechnik GmbH & Co. KG	12/07/2021	4119827	21184966.6	German
4119861	Robert Bosch GmbH	12/07/2021	4119861	21184944.3	
4120302	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/03/2021	4120302	21799828.5	
4120786	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	31/03/2020	4120786	20929115.2	
4121206	ExxonMobil Chemical Patents Inc.	10/03/2021	4121206	21714783.4	
4121357	Veltek Associates, Inc.	16/03/2021	4121357	21771748.7	
4121648	Dick, William	25/03/2021	4121648	21716977.0	
4121785	Landis+Gyr Technology, Inc.	04/03/2021	4121785	21714558.0	
4122636	United Winners Laser Co., Ltd.	11/05/2020	4122636	20926072.8	
4122762	Daimler Truck AG	29/03/2021	4122762	21780362.6	
4122993	Nisshinbo Brake Inc.	24/02/2021	4122993	21772040.8	
4123222	Viessmann Climate Solutions SE	09/06/2022	4123222	22178078.6	German
4124793	Chongyi Jingyi Lighting Product Co., Ltd	25/07/2022	4124793	22186608.0	
4125174	Huawei Digital Power Technologies Co., Ltd.	29/07/2022	4125174	22187787.1	
4125250	Huawei Technologies Co., Ltd.	17/05/2010	4125250	22195286.4	
4125735	NIKE Innovate C.V.	10/03/2021	4125735	21714786.7	
4126497	Inglass S.p.A.	15/12/2021	4126497	21854939.2	
4126684	NEFAB AB	01/04/2020	4126684	20928657.4	
4127292	Miele & Cie. KG	22/03/2021	4127292	21715185.1	German
4127294	Miele & Cie. KG	22/03/2021	4127294	21715189.3	German
4127297	Miele & Cie. KG	22/03/2021	4127297	21715168.7	German
4127412	SAFRAN AIRCRAFT ENGINES	23/03/2021	4127412	21717150.3	French
4127437	SAFRAN AIRCRAFT ENGINES	25/03/2021	4127437	21732377.3	French
4127578	ELECTROLUX APPLIANCES AKTIEBOLAG	07/10/2020	4127578	20785516.4	
4127580	Midea Group Co., Ltd.	25/03/2022	4127580	22778803.1	
4127653	Cytiva BioProcess R&D AB	19/03/2021	4127653	21713655.5	
4127658	VOLKSWAGEN AG	25/03/2021	4127658	21716292.4	German
4127751	Batixt IP AB	23/03/2021	4127751	21716276.7	
4128043	Nintendo Co., Ltd.	24/03/2021	4128043	21776117.0	
4128164	SAFRAN	22/03/2021	4128164	21721146.5	French
4129045	Usines Claas France S.A.S	14/04/2022	4129045	22168341.0	German
4129754	Elonroad AB	28/03/2017	4129754	22196790.4	
4129784	Brembo North America, Inc.	28/07/2022	4129784	22187553.7	
4130173	Torrecid, S.A.	30/04/2021	4130173	21800221.0	
4130467	Goldwind Science & Technology Co., Ltd.	08/09/2020	4130467	20939549.0	
4130524	Harmonic Drive Systems Inc.	05/06/2020	4130524	20939179.6	
4130675	TomTom Traffic B.V.	29/09/2017	4130675	22196978.5	
4130701	Atlas Copco Airpower, naamloze vennootschap	26/11/2019	4130701	22191262.9	
4130955	Huawei Technologies Co., Ltd.	11/03/2021	4130955	21797745.3	
4130977	Universidad de Vigo	12/03/2021	4130977	21781090.2	
4130986	Microsoft Technology Licensing, LLC	16/10/2020	4130986	22197232.6	
4131006	SAP SE	03/08/2022	4131006	22188562.7	
4131201	Panasonic Intellectual Property Management Co., Ltd.	10/03/2021	4131201	21775655.0	
4131219	BOE Technology Group Co., Ltd.	27/03/2020	4131219	20900728.5	

4131248	Gong, Myeong-Kook Gong, Da-Young	29/01/2021	4131248	21780140.6	
4133573	Flender GmbH	09/02/2021	4133573	21708125.6	German
4133797	Nokia Technologies Oy	05/05/2021	4133797	21723969.8	
4133904	Watlow Electric Manufacturing Company	05/04/2021	4133904	21720934.5	
4133921	CLAAS Tractor SAS	14/04/2022	4133921	22168285.9	German
4134216	Wilhelm Tölke GmbH & Co. KG	05/08/2022	4134216	22188943.9	German
4134477	Miele & Cie. KG	12/07/2022	4134477	22184437.6	German
4134532	General Electric Technology GmbH	27/07/2022	4134532	22187148.6	
4135522	Qures Group Ltd	14/04/2021	4135522	21721587.0	
4135581	General Electric Company	19/04/2021	4135581	21788711.6	
4136136	PRC-Desoto International, Inc.	15/04/2021	4136136	21723577.9	
4137172	Fenwal, Inc.	16/08/2022	4137172	22190460.0	
4137186	Wellell Inc.	15/08/2022	4137186	22190367.7	
4137699	Pfeiffer Vacuum Technology AG	15/12/2022	4137699	22213776.2	German
4138261	Huawei Digital Power Technologies Co., Ltd.	17/08/2022	4138261	22190771.0	
4139239	INVENTIO AG	16/04/2021	4139239	21718890.3	
4139309	Boehringer Ingelheim International GmbH	07/04/2021	4139309	21716218.9	
4139670	Robert Bosch GmbH	12/04/2021	4139670	21719549.4	German
4140362	stadichair GmbH & Co. KG	02/03/2022	4140362	22202152.9	German
4140602	Haberl Electronic GmbH & Co. KG	24/08/2022	4140602	22192027.5	German
4140609	KME Mansfeld GmbH	21/07/2022	4140609	22186181.8	German
4141226	António Cameira Eiras, Unipessoal Lda	27/08/2021	4141226	21398014.7	
4141357	Thermo King LLC	27/10/2021	4141357	21204961.3	
4141492	Leuze electronic GmbH + Co. KG	26/08/2021	4141492	21193157.1	German
4141543	FUJIFILM Business Innovation Corp.	01/04/2022	4141543	22166233.1	
4141651	Honor Device Co., Ltd.	15/06/2022	4141651	22801946.9	
4142271	NEC Platforms, Ltd.	16/04/2021	4142271	21808411.9	
4142654	DePuy Ireland Unlimited Company	27/04/2021	4142654	21722804.8	
4142728	Immunologik GmbH	26/04/2021	4142728	21723639.7	
4142762	Giuliani S.p.A.	29/04/2021	4142762	21728115.3	
4144042	Visa International Service Association	27/04/2021	4144042	21797196.9	
4144907	Miele & Cie. KG	23/08/2022	4144907	22191737.0	German
4145066	Fujikoki Corporation	26/08/2022	4145066	22192314.7	
4145442	ALIBABA GROUP HOLDING LIMITED	25/04/2021	4145442	21796134.1	
4145546	Lg Chem, Ltd.	27/07/2021	4145546	21853303.2	
4145761	Mphasis Limited	06/09/2022	4145761	22194048.9	
4145785	New H3C Technologies Co., Ltd.	30/04/2020	4145785	20933629.6	
4146135	Biovalley Group S.p.A.	04/05/2021	4146135	21729931.2	
4146136	Biovalley Group S.p.A.	04/05/2021	4146136	21729930.4	
4146426	Precitec GmbH & Co. KG	04/05/2021	4146426	21725064.6	German
4146508	Jaguar Land Rover Limited	05/05/2021	4146508	21726569.3	
4146553	Ni, Zhenming	26/02/2021	4146553	21799472.2	
4146896	Kiekert Aktiengesellschaft	18/02/2021	4146896	21727350.7	German
4147494	QUALCOMM INCORPORATED	13/04/2021	4147494	21724075.3	
4147644	GE Precision Healthcare LLC	29/08/2022	4147644	22192553.0	
	The Board of Trustees of the Leland Stanford Junior University				
4148628	FUJITSU LIMITED	24/05/2022	4148628	22175119.1	
4148842	SCREEN Holdings Co., Ltd.	21/06/2022	4148842	22180056.8	
4149096	Honor Device Co., Ltd.	27/04/2022	4149096	22808565.0	
4149212	Lutron Technology Company LLC	20/10/2017	4149212	22186610.6	
4149376	Cousin Biotech	11/05/2021	4149376	21724311.2	French
4149766	COLOP Digital GmbH	14/05/2021	4149766	21732808.7	
4149866	Interroll Holding AG	12/07/2021	4149866	21736947.9	
4150108	Bayer Aktiengesellschaft	30/04/2021	4150108	21721940.1	German
4150201	Robert Bosch GmbH	19/04/2021	4150201	21720717.4	German
4150229	Hitachi Astemo France	30/04/2021	4150229	21726847.3	French
4150240	Swagelok Company	05/05/2021	4150240	21727340.8	
4150598	Essence Security International (E.S.I.) Ltd.	12/07/2021	4150598	21748966.5	
4150755	Robert Bosch GmbH	30/04/2021	4150755	21722855.0	German

4150794	Huawei Technologies Co., Ltd.	20/05/2021	4150794	21813281.9	
4151117	Tempo Manufacturing LLC.	12/08/2020	4151117	20938165.6	
4151147	Boston Scientific Scimed, Inc.	27/07/2018	4151147	22201286.6	
4151431	Sumitomo Rubber Industries, Ltd.	12/08/2022	4151431	22190082.2	
4151526	Amazon Technologies, Inc.	12/09/2019	4151526	22203389.6	
4151528	Recaro Aircraft Seating GmbH & Co. KG	21/09/2022	4151528	22196945.4	German
4151729	Bio-Rad Laboratories, Inc.	10/11/2017	4151729	22190562.3	
4151953	Rockwell Collins, Inc.	19/09/2022	4151953	22196402.6	
4153047	Essence Smartcare Ltd.	21/05/2021	4153047	21732996.0	
4153059	Siemens Medical Solutions USA, Inc.	23/06/2021	4153059	21737325.7	
4153433	Imprimerie Nationale	19/05/2021	4153433	21733482.0	French
4153992	Agscent Pty Ltd	20/05/2021	4153992	21808871.4	
4154333	Robert Bosch GmbH	12/03/2021	4154333	21712131.8	German
4154602	InterDigital Patent Holdings, Inc.	19/05/2021	4154602	21732690.9	
4154927	TRUE CONCEPTS MEDICAL TECHNOLOGIES, INC	15/06/2017	4154927	22203311.0	
4154957	Aquafair AB	28/09/2021	4154957	21199491.8	
4155097	Gnali, Oscar Ettore	16/09/2022	4155097	22196147.7	
4155736	Stratec SE	02/08/2022	4155736	22188202.0	
4156512	Suzhou Novosense Microelectronics Co., Ltd.	07/02/2021	4156512	21808054.7	
4156674	Honor Device Co., Ltd.	12/05/2022	4156674	22789143.9	
4156729	INTEL Corporation	24/08/2022	4156729	22192002.8	
4157176	Mölnlycke Health Care AB	24/05/2021	4157176	21727873.8	
4158323	Raytheon Company	17/03/2021	4158323	21718311.0	
4158459	Microsoft Technology Licensing, LLC	30/03/2021	4158459	21719817.5	
4158761	ExxonMobil Technology and Engineering Company	01/04/2021	4158761	21721288.5	
4159904	Mitsuboshi Belting Ltd.	26/05/2021	4159904	21814381.6	
4160075	Panasonic Intellectual Property Management Co., Ltd.	26/05/2021	4160075	21812958.3	
4160147	Mobileye Vision Technologies Ltd.	14/06/2018	4160147	22208429.5	
4160327	Syrto AG	27/09/2022	4160327	22198183.0	
4160921	Infineon Technologies Austria AG	27/09/2022	4160921	22198053.5	
4161004	Panasonic Intellectual Property Corporation of America	19/05/2021	4161004	21811901.4	
4161091	Vivo Mobile Communication Co., Ltd.	27/05/2021	4161091	21812823.9	
4161425	Verb Surgical Inc.	20/05/2021	4161425	21737222.6	
4161779	Seurat Technologies, Inc.	09/06/2021	4161779	21821185.2	
4162221	Empig AS	31/05/2021	4162221	21730548.1	
4162457	Ansense Technologies B.V.	07/06/2021	4162457	21731322.0	
4162485	Microsoft Technology Licensing, LLC	21/04/2021	4162485	21724481.3	
4162539	Plessey Semiconductors Limited	28/05/2021	4162539	21734452.2	
4162704	Brane Audio, LLC	04/06/2021	4162704	21736431.4	
4162709	Bose Corporation	14/05/2021	4162709	21731628.0	
4162886	THE GENERAL HOSPITAL CORPORATION	30/10/2017	4162886	22209567.1	
4162993	Byowave Ltd	11/10/2021	4162993	21202015.0	
4163163	VOLVO TRUCK CORPORATION	05/10/2021	4163163	21200843.7	
4163222	Fater S.p.A.	04/10/2022	4163222	22199505.3	
4164153	Nokia Technologies Oy	20/02/2012	4164153	22210447.3	
4164835	Corning Incorporated	26/05/2021	4164835	21734593.3	
4164876	I.M.A. Industria Macchine Automatiche S.p.A.	10/06/2021	4164876	21737190.5	
4164934	Siemens Mobility GmbH	25/06/2021	4164934	21739588.8	German
4164948	Recaro Aircraft Seating GmbH & Co. KG	17/05/2021	4164948	21730104.3	German
4165613	Essence Security International (E.S.I.) Ltd.	10/06/2021	4165613	21736053.6	
4166108	RIVERFIELD Inc.	08/07/2020	4166108	20943882.9	
4166405	Great Wall Motor Company Limited	11/06/2021	4166405	21822776.7	
4166707	BSH Hausgeräte GmbH	21/09/2022	4166707	22196884.5	German
4166773	Hamilton Sundstrand Corporation	11/10/2022	4166773	22200926.8	
4167141	Mellanox Technologies, Ltd.	13/10/2022	4167141	22201464.9	

4168720	Robert Bosch GmbH	14/04/2021	4168720	21719586.6	German
4169458	Cilag GmbH International	26/07/2021	4169458	22213205.2	
4169539	Evolved by Nature, Inc.	26/06/2018	4169539	22197284.7	
4169777	Autoliv Development AB	24/10/2022	4169777	22203350.8	
4169869	Crown Equipment Corporation	21/10/2022	4169869	22203065.2	
4170175	Guangdong Midea Environmental Technologies Co., Ltd.	01/11/2021	4170175	21893104.6	
4170224	Gruppo Societa' Gas Rimini S.p.A.	28/09/2022	4170224	22198533.6	
4170321	Infineon Technologies AG	21/10/2021	4170321	21204001.8	
4170492	Huawei Technologies Co., Ltd.	24/06/2021	4170492	21832328.5	
4170572	Contemporary Amperex Technology (Hong Kong) Limited	31/08/2021	4170572	21865321.0	
4170593	MFTB Holdco, Inc.	07/10/2022	4170593	22200281.8	
4171162	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/09/2020	4171162	20955794.1	
4171436	Muggia, Davide Di Edoardo, Emanuele Maet Sagl	28/06/2021	4171436	21742515.6	
4171467	Mazor Robotics Ltd.	24/06/2021	4171467	21745453.7	
4172190	FUJIFILM Corporation	18/02/2021	4172190	21828231.7	
4172436	Autida AB	24/06/2021	4172436	21737828.0	
4172482	Raytheon Company	16/12/2020	4172482	20842379.8	
4172702	Siemens Aktiengesellschaft	27/08/2021	4172702	21766489.5	
4172761	Microsoft Technology Licensing, LLC	13/05/2021	4172761	21731620.7	
4172972	Skyroads AG	25/06/2021	4172972	21735305.1	
4173570	GE Precision Healthcare LLC	17/10/2022	4173570	22201777.4	
4173666	Fisher & Paykel Healthcare Limited	16/12/2009	4173666	22202116.4	
4173729	STMicroelectronics S.r.l.	24/10/2022	4173729	22203207.0	
4173829	Ricoh Company, Ltd.	21/09/2022	4173829	22196780.5	
4173893	VOLKSWAGEN AG	07/10/2022	4173893	22200338.6	German
4174861	SAMSUNG ELECTRONICS CO., LTD.	24/08/2022	4174861	22191871.7	
4175407	Samsung Electronics Co., Ltd.	16/11/2021	4175407	21895068.1	
4176256	In Ovo Holding B.V.	05/07/2021	4176256	21742539.6	
4176947	Kaiser, Andreas	08/11/2022	4176947	22205997.4	German
4177091	Contemporary Amperex Technology (Hong Kong) Limited	17/09/2021	4177091	21948707.1	
4177156	The Boeing Company	03/11/2022	4177156	22205290.4	
4177162	Goodrich Corporation	11/12/2019	4177162	23150333.5	
4177520	Honeywell International Inc.	19/10/2022	4177520	22202500.9	
4177695	OMRON Corporation	21/06/2021	4177695	21833402.7	
4177708	Apple Inc.	03/03/2006	4177708	22207171.4	
4177724	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	24/08/2021	4177724	21868404.1	
4177788	Fameccanica.Data S.p.A.	09/11/2021	4177788	21207320.9	
4177975	Tencent Technology (Shenzhen) Company Limited	06/12/2021	4177975	21938135.7	
4178311	CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	30/07/2021	4178311	21849926.7	
4178507	Johnson & Johnson Surgical Vision, Inc.	02/07/2021	4178507	21746564.0	
4178732	Pellenc Selective Technologies	09/07/2021	4178732	21739718.1	French
4178743	ArcelorMittal	07/07/2021	4178743	21737180.6	
4178809	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	29/06/2021	4178809	21743225.1	French
4178810	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	29/06/2021	4178810	21746075.7	French
4179040	Merck Patent GmbH	06/07/2021	4179040	21742337.5	
4179484	iFollow	08/07/2021	4179484	21743127.9	French
4179555	Coil Holding GmbH	07/07/2021	4179555	21754890.8	German
4180242	Sumitomo Rubber Industries, Ltd.	26/07/2022	4180242	22186993.6	
4180697	SISTO Armaturen S.A.	28/10/2022	4180697	22204289.7	German

4180805	Consejo Superior de Investigaciones Cientificas	12/11/2021	4180805	21383025.0	
4180892	salesforce.com, inc.	26/09/2019	4180892	22179960.4	
4180894	Huawei Digital Power Technologies Co., Ltd.	28/04/2021	4180894	21847177.9	
4180909	Beijing Xiaomi Mobile Software Co., Ltd.	12/05/2022	4180909	22172888.4	
4180933	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/06/2021	4180933	21837647.3	
4181518	Hand Held Products, Inc.	09/11/2020	4181518	22214098.0	
4182192	Continental Automotive Technologies GmbH	08/07/2021	4182192	21743044.6	German
4182426	Hahn-Schickard-Gesellschaft für angewandte Forschung e. V.	13/07/2021	4182426	21746669.7	German
4183443	Medtronic, Inc.	11/11/2022	4183443	22206983.3	
4183444	Medtronic, Inc.	11/11/2022	4183444	22206997.3	
4183456	Danish Aerospace Company A/S	27/11/2019	4183456	22213432.2	
4183658	Faiveley Transport Schwab AG	08/11/2022	4183658	22206201.0	German
4183678	The Boeing Company	15/11/2022	4183678	22207603.6	
4183857	Baraldi S.r.l.	18/11/2022	4183857	22208376.8	
4184052	Mitsubishi Shipbuilding Co., Ltd.	25/08/2021	4184052	21861607.6	
4184053	Self Electronics Co., Ltd. SELF ELECTRONICS Germany GmbH Lin, Wanjiang	17/11/2022	4184053	22208115.0	
4184088	QINGDAO HAIER RREFRIGERATOR CO., LTD. HAIER SMART HOME CO., LTD.	28/04/2021	4184088	21793703.6	
4184211	Huawei Technologies Co. Ltd.	19/07/2021	4184211	21851171.5	
4184656	Hunan Brunp Recycling Technology Co., Ltd. Guangdong Brunp Recycling Technology Co., Ltd Hunan Brunp EV Recycling Co., Ltd.	13/05/2021	4184656	21855152.1	
4184661	Prime Planet Energy & Solutions, Inc.	11/11/2022	4184661	22206929.6	
4185244	St. Jude Medical, Cardiology Division, Inc.	21/07/2021	4185244	21846978.1	
4185557	SAINT-GOBAIN ISOVER	23/09/2021	4185557	21798411.1	French
4185771	Edwards Limited	22/07/2021	4185771	21752102.0	
4186161	mitsubishi electric corporation	12/08/2021	4186161	21777868.7	
4186329	ZTE Corporation	08/05/2021	4186329	21941047.9	
4186796	Goodrich Corporation	28/11/2022	4186796	22210025.7	
4186810	PCHB bvba	28/03/2023	4186810	23164785.0	
4186863	Panasonic Intellectual Property Management Co., Ltd.	08/06/2021	4186863	21845621.8	
4187068	Suzuki Motor Corporation	14/11/2022	4187068	22207278.7	
4187257	ROSEMOUNT AEROSPACE INC.	24/11/2022	4187257	22209407.0	
4187289	STMicroelectronics S.r.l.	14/11/2022	4187289	22207166.4	
4187347	Korea Institute of Ocean Science & Technology	29/11/2022	4187347	22210233.7	
4187520	Industrial Technology Research Institute	20/12/2021	4187520	21215994.1	
4188039	Helvar Oy Ab	25/11/2022	4188039	22209513.5	
4188671	Waldorf Technik GmbH	07/07/2021	4188671	21743397.8	German
4189206	Montanuniversität Leoben	28/07/2020	4189206	20750208.9	
4189526	META PLATFORMS TECHNOLOGIES, LLC	27/07/2021	4189526	21758231.1	
4189662	Eaton Intelligent Power Limited	14/12/2020	4189662	20838380.2	
4190300	Techno Takatsuki Co., Ltd.	01/12/2022	4190300	22210797.1	
4190573	Brother Kogyo Kabushiki Kaisha	30/11/2022	4190573	22210530.6	
4190639	Faurecia Interior Systems, Inc.	29/11/2022	4190639	22210073.7	
4190642	Continental Automotive Technologies GmbH	27/10/2022	4190642	22204051.1	German
4191127	ZKW Group GmbH	02/12/2021	4191127	21211988.7	
4191297	Huawei Technologies Co. Ltd.	23/03/2021	4191297	21859554.4	

4191559	Korea Institute of Ocean Science & Technology	02/12/2022	4191559	22210994.4	
4191656	Infineon Technologies Austria AG	02/12/2022	4191656	22211028.0	
4191668	IMEC VZW	03/12/2021	4191668	21212147.9	
4191670	IMEC VZW	03/12/2021	4191670	21212150.3	
4191748	Guangdong Brunp Recycling Technology Co., Ltd. Hunan Brunp Recycling Technology Co., Ltd. Hunan Brunp EV Recycling Co., Ltd.	13/05/2021	4191748	21857241.0	
4192599	AGCO International GmbH	19/07/2021	4192599	21745440.4	
4192837	Huawei Technologies Canada Co., Ltd.	02/09/2021	4192837	21863160.4	
4192851	Athebio AG	17/08/2021	4192851	21765861.6	
4192900	BASF SE	03/08/2021	4192900	21758345.9	
4193313	Siemens Aktiengesellschaft	28/09/2021	4193313	21786805.8	
4193399	Merck Patent GmbH	30/06/2021	4193399	21736325.8	German
4193423	Smart Packaging Solutions	30/06/2021	4193423	21739070.7	French
4193894	RÖSLE GROUP GmbH	17/11/2022	4193894	22208091.3	German
4194042	ResMed Pty Ltd	16/04/2020	4194042	22216245.5	
4194209	Ricoh Company, Ltd.	27/10/2022	4194209	22204081.8	
4194347	The Boeing Company	23/10/2013	4194347	23152650.0	
4194376	TGW Logistics Group GmbH	07/03/2019	4194376	23154646.6	German
4194995	Samsung Electronics Co., Ltd.	05/11/2021	4194995	21889615.7	
4195221	Korea Hydro & Nuclear Power Co., Ltd.	03/08/2021	4195221	21854318.9	
4196315	Vitesco Technologies GmbH Continental Autonomous Mobility Germany GmbH	10/08/2021	4196315	21759063.7	German
4196337	GEA Food Solutions Weert B.V.	16/08/2021	4196337	21762689.4	
4196413	va-Q-tec AG	30/07/2021	4196413	21752639.1	German
4196975	Racerebel GmbH	06/08/2021	4196975	21755956.6	German
4197578	Med-Europe European Medical Supplies S.r.l.	14/11/2022	4197578	22207159.9	
4197579	ResMed Pty Ltd	21/12/2018	4197579	22203609.7	
4197586	Hahn-Schickard-Gesellschaft für angewandte Forschung e. V. Hochschule Offenburg	20/12/2021	4197586	21216173.1	German
4197913	Rolls-Royce plc	17/11/2022	4197913	22208027.7	
4197933	Orbis Corporation	15/12/2022	4197933	22213950.3	
4198078	Amiri, Sahar Sadeghi-Esfahlani, Nariman	30/05/2022	4198078	22176105.9	
4198157	Nivarox-FAR S.A.	14/12/2021	4198157	21214514.8	French
4198224	IZYX Systems	08/12/2022	4198224	22212314.3	French
4198301	Liftra IP ApS	06/10/2015	4198301	22211827.5	
4198464	Bizerba SE & Co. KG	20/12/2021	4198464	21216108.7	German
4198477	SMC Corporation	12/12/2022	4198477	22212686.4	
4198501	Pacraft Co., Ltd.	09/12/2022	4198501	22212502.3	
4198521	Honeywell International Inc.	08/12/2022	4198521	22212232.7	
4198748	Next Silicon Ltd	15/11/2022	4198748	22207649.9	
4198760	PLATH GmbH & Co. KG	20/12/2021	4198760	21215913.1	German
4199007	Zhongtian Technology Submarine Cable Co., Ltd.	15/04/2021	4199007	21908404.3	
4199199	Samsung SDI Co., Ltd.	01/12/2022	4199199	22210968.8	
4199207	Contemporary Amperex Technology (Hong Kong) Limited	20/10/2021	4199207	21876742.4	
4199331	Tridonic GmbH & Co KG	15/12/2021	4199331	21214714.4	
4199594	Sagemcom Broadband SAS	13/12/2022	4199594	22213212.8	French
4199642	ICOMERA AB	15/12/2022	4199642	22213703.6	
4199794	LotusGrill GmbH	17/08/2022	4199794	22769081.5	German
4200212	Safran Seats USA LLC	19/08/2020	4200212	20764891.6	
4200316	Oxford Genetics Limited Oxford University Innovation Limited	20/08/2021	4200316	21759121.3	
4200539	Mercedes-Benz Group AG	27/07/2021	4200539	21749219.8	German

4200908	Yangtze Memory Technologies Co., Ltd.	30/06/2021	4200908	21947574.6	
4201324	Samsung Electronics Co., Ltd.	15/09/2021	4201324	21883025.5	
4201616	Quzhou Taiwei Precise Machinery Co., Ltd.	14/12/2021	4201616	21942799.4	
4201645	G. Mondini SpA	19/12/2022	4201645	22214728.2	
4202196	General Electric Technology GmbH	06/12/2022	4202196	22211615.4	
4202266	Meibes System-Technik GmbH	20/12/2022	4202266	22215080.7	German
4202392	Kistler Holding AG	24/10/2022	4202392	22203343.3	German
4202647	Honor Device Co., Ltd.	15/06/2022	4202647	22824228.5	
4202930	Silicon Storage Technology, Inc.	25/07/2019	4202930	23156869.2	
4203200	Japan Aviation Electronics Industry, Limited	14/11/2022	4203200	22207336.3	
4203436	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	31/08/2020	4203436	20950874.6	
4203638	Honor Device Co., Ltd.	19/08/2022	4203638	22856865.5	
4203659	LG Display Co., Ltd.	27/10/2022	4203659	22204049.5	
4203820	Bard Access Systems, Inc.	08/09/2021	4203820	21786688.8	
4204333	AUTOSTORE TECHNOLOGY AS	31/08/2021	4204333	21772745.2	
4205212	Jaguar Land Rover Limited	27/08/2021	4205212	21769703.6	
4205856	Frewitt fabrique de machines S.A.	20/12/2022	4205856	22214818.1	French
4205910	Nanjing Chervon Industry Co., Ltd.	06/12/2022	4205910	22211541.2	
4205924	KAI R&D CENTER CO., LTD.	22/03/2021	4205924	21863873.2	
4206054	Nissan Motor Co., Ltd.	28/08/2020	4206054	20946539.2	
4206132	Denka Company Limited	17/08/2021	4206132	21861306.5	
4206262	Zhejiang Tianzhen Technology Co., Ltd.	08/04/2022	4206262	22167380.9	
4206413	CPC AG	17/09/2012	4206413	23158276.8	German
4206524	Hasco Vision Technology Co., Ltd.	18/09/2021	4206524	21957181.7	
4206569	Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd.	10/09/2021	4206569	21871291.7	
4206575	Shenyang Haier Refrigerator Co., Ltd. Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd.	31/08/2021	4206575	21868443.9	
4206894	Zhuhai Pantum Electronics Co., Ltd.	12/08/2021	4206894	21881665.0	
4207675	Sagemcom Energy & Telecom SAS	28/12/2022	4207675	22216885.8	French
4207760	BIGO TECHNOLOGY PTE. LTD.	23/07/2021	4207760	21859996.7	
4207893	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/02/2021	4207893	21870703.2	
4208283	Technische Universiteit Eindhoven	31/08/2021	4208283	21802446.1	
4208794	Sifive, Inc.	01/09/2021	4208794	21786638.3	
4209451	Murata Manufacturing Co., Ltd.	15/12/2022	4209451	22213764.8	
4209559	DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.	12/08/2021	4209559	21864075.3	
4209808	Honeywell International Inc.	20/12/2022	4209808	22214890.0	
4210107	Honor Device Co., Ltd.	09/09/2022	4210107	22814276.6	
4210311	Nokia Technologies Oy	07/01/2022	4210311	22150532.4	
4210576	Advanced Global Clinical Solutions Inc.	07/09/2021	4210576	21786066.7	
4210585	Koninklijke Philips N.V.	01/09/2021	4210585	21773304.7	
4210690	Intratus-Nevada, Inc.	03/09/2021	4210690	21786063.4	
4211045	Swiss Tea Innovation AG	02/09/2021	4211045	21773330.2	German
4211053	Swiss Tea Innovation AG	02/09/2021	4211053	21773328.6	German
4211566	Google LLC	26/10/2020	4211566	20808243.8	
4212529	Incyte Corporation	29/03/2019	4212529	22211893.7	
4212628	MGI Tech Co., Ltd.	01/08/2017	4212628	23155047.6	
4212737	DAIKIN INDUSTRIES, LTD.	17/05/2021	4212737	21874807.7	
4212796	LG Electronics Inc.	15/07/2022	4212796	22185164.5	
4213614	Vivent SA	13/09/2021	4213614	21783408.4	
4214134	Miet, Jérôme	03/09/2021	4214134	21778177.2	French
4214346	Novelis, Inc.	16/09/2021	4214346	21789984.8	
4214417	thyssenkrupp Dynamic Components GmbH thyssenkrupp AG	14/09/2021	4214417	21777709.3	German
4214703	Mercedes-Benz Group AG	18/11/2022	4214703	22818070.9	German
4215108	Honor Device Co., Ltd.	01/09/2022	4215108	22857109.7	
4215134	Stryker European Operations Holdings LLC	04/02/2019	4215134	23161503.0	

4215232	Covidien LP	28/12/2022	4215232	22216961.7	
4215393	Deere & Company	30/09/2022	4215393	22198911.4	German
4215487	Denka Company Limited	14/09/2021	4215487	21869347.1	
4215598	Tateho Chemical Industries Co., Ltd. Kobegosei Co., Ltd.	31/05/2018	4215598	23162684.7	
4215645	Korea Institute of Energy Research	27/10/2022	4215645	22204192.3	
4215725	Valeo Powertrain GmbH	14/12/2022	4215725	22213360.5	
4216330	Contemporary Ampere Technology (Hong Kong) Limited	13/01/2023	4216330	23151530.5	
4217255	Chris Columbus Kft.	22/09/2021	4217255	21831098.5	
4217874	Hughes Network Systems, LLC	23/09/2021	4217874	21791200.5	
4218353	Qualcomm Incorporated	07/09/2021	4218353	21783651.9	
4218509	SEB S.A.	19/05/2020	4218509	23176871.4	French
4218617	St. Jude Medical, Cardiology Division, Inc.	13/11/2012	4218617	23162995.7	
4218866	Imperial Tobacco Limited	19/06/2020	4218866	23164457.6	
4219244	Corning Incorporated	13/09/2018	4219244	23161184.9	
4219265	Whoosh Hold LP	14/11/2018	4219265	23170604.5	
4219815	TOYOBO MC Corporation	16/09/2021	4219815	21872321.1	
4219861	Unilin, BV	25/10/2016	4219861	23161780.4	
4219908	RTX Corporation	24/09/2020	4219908	23165706.5	
4220396	Huawei Technologies Co., Ltd.	15/11/2017	4220396	22215261.3	
4220709	INTEL Corporation	03/12/2015	4220709	22217374.2	
4220920	Infineon Technologies Austria AG	02/08/2019	4220920	23166410.3	
4221286	Sprint Communications Company L.P.	07/11/2013	4221286	23157407.0	
4221927	Intellifast GmbH	28/09/2021	4221927	21786126.9	German
4221964	BOUYGUES CONSTRUCTION EXPERTISES NUCLEAIRES	30/09/2021	4221964	21798747.8	French
4221970	Willmes Anlagentechnik GmbH	31/08/2021	4221970	21772758.5	German
4222576	Microsoft Technology Licensing, LLC	07/06/2021	4222576	21736444.7	
4222891	University of York	01/10/2021	4222891	21786451.1	
4222991	Ofinno, LLC	30/09/2021	4222991	21806492.1	
4223240	Biedermann Technologies GmbH & Co. KG	07/02/2022	4223240	22155488.4	
4223296	H. Lundbeck A/S	27/06/2013	4223296	23163177.1	
4223337	BMC Medical Co., Ltd.	29/10/2021	4223337	21885310.9	
4223339	Fisher & Paykel Healthcare Limited	14/03/2014	4223339	23165160.5	
4223557	Sumitomo Rubber Industries, Ltd.	01/02/2023	4223557	23154486.7	
4223637	Harris Global Communications, Inc.	30/01/2023	4223637	23154042.8	
4223662	Husky Injection Molding Systems Ltd.	23/04/2020	4223662	23164490.7	
4223994	Sumitomo Riko Company Limited	29/11/2021	4223994	21903217.4	
4224010	Strudler, Michael Strommer, Andreas	03/02/2023	4224010	23154889.2	German
4224079	Daikin Industries, Ltd.	30/09/2021	4224079	21875756.5	
4224172	ROSEMOUNT AEROSPACE INC.	07/02/2023	4224172	23155445.2	
4224310	Blue Prism Limited	08/02/2022	4224310	22155721.8	
4224329	Fisher & Paykel Healthcare Limited	26/06/2012	4224329	22207028.6	
4224716	nChain Licensing AG	15/03/2019	4224716	23164756.1	
4224996	Tridonic GmbH & Co KG	02/02/2022	4224996	22154661.7	
4225118	Midea Group Co., Ltd.	19/11/2021	4225118	21928851.1	
4225155	United States Endoscopy Group, Inc.	08/10/2021	4225155	21802871.0	
4225176	UMC Utrecht Holding B.V.	08/10/2021	4225176	21794246.5	
4225244	Acha S.r.L.	05/10/2021	4225244	21783358.1	
4225458	MGA Zapf Creation GmbH	07/10/2021	4225458	21785922.2	German
4225657	KAMES, Alexander Oliver Sommer, Fabian	10/12/2021	4225657	21836442.0	German
4226016	Pragma Well Technology Limited	08/10/2021	4226016	21787471.8	
4226804	NIKE Innovate C.V.	09/04/2019	4226804	23174791.6	
4227164	Magna Electronics Sweden AB	15/02/2022	4227164	22156797.7	
4227312	Lg Chem, Ltd.	03/12/2021	4227312	21915573.6	
4227984	Raycer Advanced Materials Technology Co., Ltd.	19/02/2021	4227984	21878877.6	
4228131	ETEL S.A.	14/02/2022	4228131	22156490.9	

4228271	EVS Broadcast Equipment SA	09/02/2022	4228271	22156004.8	
4228308	LG ELECTRONICS INC.	27/09/2022	4228308	22198147.5	
4230066	Philip Morris Products S.A.	07/05/2020	4230066	23182810.4	
4230106	Taxon S.r.l.	31/01/2023	4230106	23154342.2	
4230298	Hengst SE	29/06/2022	4230298	22182008.7	
4230428	TOPPAN INC.	20/04/2018	4230428	23175665.1	
4230502	thyssenkrupp Presta Aktiengesellschaft thyssenkrupp AG	22/02/2022	4230502	22157933.7	German
4230630	Lg Chem, Ltd.	03/12/2021	4230630	21915572.8	
4230897	Suzuki Motor Corporation	19/01/2023	4230897	23152542.9	
4231009	Siemens Aktiengesellschaft	21/02/2022	4231009	22157753.9	German
4231163	Infineon Technologies AG	16/02/2022	4231163	22157005.4	
4232510	Basell Poliolefine Italia S.r.l.	11/10/2021	4232510	21791305.2	
4232752	BSH Hausgeräte GmbH	06/10/2021	4232752	21790403.6	
4232928	Microsoft Technology Licensing, LLC	30/07/2021	4232928	21758261.8	
4232960	VOLKSWAGEN AKTIENGESELLSCHAFT	08/10/2021	4232960	21789717.2	German
4233174	Signify Holding B.V.	22/10/2021	4233174	21798671.0	
4233511	Deere & Company	08/05/2019	4233511	23180444.4	
4233512	Deere & Company	08/05/2019	4233512	23180446.9	
4233663	LG Electronics Inc.	22/04/2019	4233663	23173292.6	
4233733	BibbInstruments AB	08/10/2019	4233733	23176928.2	
4233746	Stryker Corporation	28/03/2018	4233746	23177542.0	
4233824	Invacare International GmbH	03/02/2020	4233824	23179097.3	
4233991	Medtronic Ardian Luxembourg S.à.r.l.	14/03/2014	4233991	23183916.8	
4234033	F. Hoffmann-La Roche AG	11/10/2012	4234033	23172794.2	
4234045	Honeywell International Inc.	01/08/2018	4234045	23168613.0	
4234051	ANGEL GROUP CO., LTD.	20/10/2021	4234051	21882846.5	
4234075	SEB S.A.	18/05/2021	4234075	23177088.4	French
4234091	Thermo Electron LED GmbH	28/02/2022	4234091	22159129.0	
4234166	Techlok Solutions, LLC	09/07/2020	4234166	23185750.9	
4234240	Avient Protective Materials B.V.	17/12/2018	4234240	23174573.8	
4234278	Sumitomo Rubber Industries, Ltd.	20/12/2022	4234278	22215014.6	
4234298	Allison Transmission, Inc.	19/02/2019	4234298	23168049.7	
4234453	McCloskey International Limited	05/04/2019	4234453	23172842.9	
4234586	Daicel Corporation	09/12/2019	4234586	23168462.2	
4234927	NTN Corporation	04/04/2018	4234927	23173870.9	
4235172	Heraeus Electro-Nite International N.V.	12/06/2018	4235172	23170346.3	
4235200	Hyundai Mobis Co., Ltd.	01/12/2022	4235200	22210769.0	
4235244	Nokia Solutions and Networks Oy	24/02/2022	4235244	22305205.1	
4235310	KYOCERA Document Solutions Inc.	28/12/2016	4235310	23175414.4	
4235498	Continental Reifen Deutschland GmbH	23/07/2014	4235498	23175615.6	German
4235645	DRNC Holdings, Inc.	28/06/2017	4235645	23178996.7	
4235716	NIPPON STEEL CORPORATION	26/10/2021	4235716	21886235.7	
4235809	Solarlab Aiko Europe GmbH	13/05/2022	4235809	22000133.3	
4235927	Contemporary Amperex Technology (Hong Kong) Limited	10/07/2020	4235927	23171327.2	
4235967	Avery Dennison Retail Information Services LLC	29/12/2017	4235967	23182083.8	
4236002	nLighten HQ B.V.	24/02/2022	4236002	22158675.3	
4236262	Fisher-Rosemount Systems, Inc.	30/08/2019	4236262	23180742.1	
4236452	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/10/2020	4236452	20958340.0	
4236890	The Procter & Gamble Company	06/09/2021	4236890	21772968.0	
4237233	Pirelli Tyre S.p.A.	25/10/2021	4237233	21810721.7	
4237287	Renault s.a.s	28/09/2021	4237287	21782567.8	French
4237630	Metalogenia Research & Technologies, S.L.	28/10/2021	4237630	21801907.3	
4237834	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/10/2021	4237834	21801503.0	German
4238432	Japan Tobacco Inc.	10/05/2022	4238432	23184932.4	
4238712	Amada Co., Ltd.	08/10/2021	4238712	21885870.2	
4238800	Dantank A/S	18/11/2022	4238800	22208287.7	

4239046	The Procter & Gamble Company	02/03/2022	4239046	22159624.0	
4239119	Samsung Electronics Co., Ltd.	13/11/2019	4239119	23187263.1	
4239278	COMERCIALIZADORA EXOBLAST CHILE SPA	29/10/2020	4239278	20958925.8	
4239648	Cardisio GmbH	10/09/2019	4239648	23182789.0	German
4240028	Polar Electro Oy	01/03/2022	4240028	22159417.9	
4240263	Medos International Sarl	09/11/2021	4240263	21830386.5	
4240267	Stryker Corporation	05/11/2021	4240267	21816263.4	
4240510	UFI Filters S.p.A.	29/10/2021	4240510	21802436.2	
4240595	Banque De France	04/11/2021	4240595	21811418.9	French
4240924	Watts Regulator Co.	05/11/2021	4240924	21890142.9	
4241466	AVL List GmbH	08/11/2021	4241466	21810520.3	German
4241680	DexCom, Inc.	12/10/2017	4241680	23180909.6	
4241811	ResMed, Inc.	27/05/2015	4241811	23158095.2	
4241946	Rohrer Tools AG	06/03/2023	4241946	23160177.4	German
4242066	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	23/02/2023	4242066	23158171.1	German
4242124	Autostore Technology AS	28/11/2019	4242124	23183893.9	
4242144	TRUMPF Werkzeugmaschinen SE + Co. KG	01/03/2023	4242144	23159372.4	German
4242145	Tsukasa Co., Ltd.	01/11/2021	4242145	21889164.6	
4242325	10X Genomics, Inc.	21/04/2021	4242325	23172681.1	
4242332	General Electric Technology GmbH	20/02/2023	4242332	23157653.9	
4243124	Sanyo Color Works, Ltd.	22/10/2021	4243124	21900318.3	
4243214	Japan Aviation Electronics Industry, Limited	21/12/2022	4243214	22215704.2	
4243463	Huawei Technologies Co. Ltd.	07/03/2020	4243463	23165967.3	
4244238	NAVIGO PROTEINS GMBH	11/11/2021	4244238	21802381.0	
4245104	Kverneland Group Operations Norway AS	16/03/2022	4245104	22162511.4	
4245402	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	18/03/2022	4245402	22162889.4	German
4245466	Dubuis et Cie	14/03/2022	4245466	22315062.4	
4245620	Dellner Bubenzer Aktiebolag	16/03/2022	4245620	22162522.1	
4245834	BASF SE	20/05/2020	4245834	23183592.7	
4245992	NTN Corporation	04/04/2018	4245992	23174200.8	
4246159	LG Energy Solution, Ltd.	01/12/2022	4246159	22902494.8	
4246373	Bundesdruckerei GmbH	06/08/2021	4246373	23183050.6	German
4246405	Mastercard International Incorporated	12/04/2019	4246405	23191053.0	
4247668	Kurbel, Matej	18/11/2021	4247668	21839708.1	
4247784	BASF SE	23/11/2021	4247784	21814792.4	
4247881	Klöckner Pentaplast of America, Inc.	17/11/2021	4247881	21847553.1	
4248139	BSH Hausgeräte GmbH	17/11/2021	4248139	21819039.5	German
4248328	QUALCOMM INCORPORATED	11/10/2021	4248328	21811552.5	
4248334	Cortical.io AG	18/11/2021	4248334	21816006.7	
4248363	Allflex UK Group Ltd	03/11/2021	4248363	21806192.7	
4248822	SEB S.A.	15/03/2023	4248822	23162190.5	French
4249081	Paratec Fallschirmbau - Technik - Service Vertrieb GmbH	15/03/2023	4249081	23161958.6	German
4249092	Bangratz, René	23/03/2022	4249092	22163804.2	German
4249267	Sato Holdings Kabushiki Kaisha	10/11/2021	4249267	21894536.8	
4249273	Sato Holdings Kabushiki Kaisha	10/11/2021	4249273	21894538.4	
4249276	Sato Holdings Kabushiki Kaisha	10/11/2021	4249276	21894531.9	
4249449	Geopolymer Solutions LLC	15/03/2023	4249449	23162182.2	
4249651	Bio-Rad Laboratories, Inc.	20/08/2019	4249651	23172531.8	
4249663	Qingdao Haier Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	27/10/2021	4249663	21874605.5	
4249665	Wuxi Little Swan Electric Co., Ltd.	24/03/2021	4249665	21912600.0	
4249782	REHAU Industries SE & Co. KG	20/03/2023	4249782	23162794.4	German
4250989	NIKE Innovate C.V.	16/11/2021	4250989	21827258.1	
4251337	White Black Slag Technology S.R.L.	25/11/2021	4251337	21824667.6	
4251490	Volvo Autonomous Solutions AB	25/11/2020	4251490	20812028.7	

4251685	NEVEON GERMANY GMBH	29/11/2021	4251685	21824506.6	German
4251936	Autostore Technology AS	19/11/2021	4251936	21815192.6	
4251947	ASML Netherlands B.V.	25/10/2021	4251947	21799031.6	
4251956	Endress+Hauser Flowtec AG	26/11/2021	4251956	21819844.8	German
4252342	Ampere SAS	19/11/2021	4252342	21819088.2	French
4252380	Telefonaktiebolaget LM Ericsson (publ)	29/11/2021	4252380	21819979.2	
4252601	Zhuhai Kelitong Electronic Co., Ltd	23/05/2022	4252601	22174763.7	
4252612	LG Electronics Inc.	22/10/2021	4252612	23186566.8	
4252682	OrthoXel DAC	20/09/2019	4252682	23180192.9	
4252925	Ecostargreen S.r.l.	29/03/2023	4252925	23165247.0	
4252926	CUSTOMARE PRODUCTION OY	21/02/2023	4252926	23157874.1	
4253058	CANON KABUSHIKI KAISHA	23/03/2023	4253058	23163625.9	
4253095	Sumitomo Rubber Industries, Ltd.	24/02/2023	4253095	23158458.2	
4253214	brehmerinnovations B.V.	27/03/2023	4253214	23164250.5	German
4253427	Kraton Polymers Nederland B.V.	27/03/2023	4253427	23164358.6	
4253446	Denka Company Limited	22/11/2021	4253446	21897913.6	
	National University Corporation Tokyo Medical and Dental University				
4253507	Kyodo Yushi Co., Ltd.	26/11/2020	4253507	20963504.4	
	GKN Driveline International GmbH				
4253651	RAIZ - Instituto De Investigaçao Da Floresta E Papel Universidade de Coimbra	31/03/2023	4253651	23020166.7	
4253754	Robert Bosch GmbH	27/03/2023	4253754	23164373.5	German
4253766	Robert Bosch GmbH	27/03/2023	4253766	23164233.1	German
4253778	Mitsubishi Heavy Industries Compressor Corporation	15/03/2023	4253778	23161974.3	
4253815	GEMÜ Gebr. Müller Apparatebau GmbH & Co. Kommanditgesellschaft	18/07/2022	4253815	23191676.8	German
4253867	Daikin Industries, Ltd.	18/11/2021	4253867	21897860.9	
4253949	Maxell, Ltd.	09/03/2021	4253949	21897369.1	
4255022	Telefonaktiebolaget LM Ericsson (publ)	02/03/2021	4255022	23180528.4	
4255720	Herrmann Ultraschalltechnik GmbH & Co. KG	07/12/2021	4255720	21836062.6	German
4255794	DAF Trucks N.V.	06/12/2021	4255794	21820728.0	
4256122	Gurdet, Agata	01/12/2021	4256122	21823733.7	German
4256133	HP3 Real GmbH	30/11/2021	4256133	21819324.1	German
4256168	ConocoPhillips Company	02/12/2021	4256168	21901651.6	
4256298	Atlas Copco Industrial Technique AB	02/12/2021	4256298	21819982.6	
4256619	EnPV GmbH	03/12/2021	4256619	21830410.3	German
4256727	Huawei Technologies Co. Ltd.	16/08/2021	4256727	21759310.2	
4256814	Dolby Laboratories Licensing Corporation	02/12/2021	4256814	21839729.7	
4256898	Lenovo (Singapore) Pte. Ltd.	06/12/2021	4256898	21824065.3	
4257397	MAZDA MOTOR CORPORATION	23/03/2023	4257397	23163737.2	
4257436	SZW Prophet GmbH	06/04/2022	4257436	22000096.2	German
4258372	Lg Chem, Ltd.	05/04/2022	4258372	22784927.0	
4258879	Crossing S.r.l.	07/12/2021	4258879	21830777.5	
4258951	CARDBOX Packaging Holding GmbH Greiner Packaging International GmbH	06/12/2021	4258951	21840433.3	German
4258987	Politecnico di Milano	13/12/2021	4258987	21827667.3	
4259272	Medtronic, Inc.	06/12/2021	4259272	21836697.9	
4259276	EL.EN. S.p.A.	09/12/2021	4259276	21820286.9	
4259356	Novelis, Inc.	13/12/2021	4259356	21840314.5	
4259443	Armor	13/12/2021	4259443	21839093.8	
4259444	Armor	13/12/2021	4259444	21839096.1	
4259445	Armor	13/12/2021	4259445	21839409.6	
4259492	Stellantis Auto SAS	09/11/2021	4259492	21815251.0	French
4259591	Holcim Technology Ltd	07/12/2021	4259591	21819991.7	
4259626	F. Hoffmann-La Roche AG	08/12/2021	4259626	21835211.0	
4259706	Innovazione e Sviluppo Sostenibile S.r.l.	06/12/2021	4259706	21836231.7	
4259867	Saurer Spinning Solutions GmbH & Co. KG	02/12/2021	4259867	21836348.9	German

4259905	General Electric Technology GmbH	08/12/2020	4259905	20834064.6	
4259922	Caterpillar Inc.	09/11/2021	4259922	21820038.4	
4259941	V.S.E. Vehicle Systems Engineering B.V.	08/12/2021	4259941	21863043.2	
4260094	Valeo Schalter und Sensoren GmbH	29/11/2021	4260094	21819120.3	German
4260414	HARTING Electric Stiftung & Co. KG	06/12/2021	4260414	21847451.8	German
4260544	Valeo Comfort and Driving Assistance	17/11/2021	4260544	21815978.8	
4260699	Globeride, Inc.	06/02/2023	4260699	23155208.4	
4260778	SEB S.A.	30/03/2023	4260778	23165299.1	French
4261022	The Boeing Company	30/01/2023	4261022	23153955.2	
4262588	Covidien LP	22/11/2021	4262588	21827483.5	
4262615	Ivoclar Vivadent AG	30/11/2021	4262615	21816470.5	German
4262654	Essity Hygiene and Health Aktiebolag	17/12/2020	4262654	20829771.3	
4262745	Zealand Pharma A/S	16/12/2021	4262745	21836185.5	
4262859	Amgen Inc.	15/12/2021	4262859	21854946.7	
4262897	Zobebe Holding SpA	13/12/2021	4262897	21840671.8	
4262902	Lohmann & Rauscher GmbH	14/12/2021	4262902	21844198.8	
4263173	REDMOND, Jack	20/12/2021	4263173	21838979.9	
4263214	Safran Ceramics	08/12/2021	4263214	21851811.6	French
4263242	Bridgestone Europe NV/SA	15/12/2021	4263242	21839915.2	
4263250	VDL Weweler B.V.	20/12/2021	4263250	21840021.6	
4263258	Kautex Textron GmbH & Co. KG	16/12/2021	4263258	21840511.6	German
4263316	CRRG QINGDAO SIFANG CO., LTD. CG Rail - Chinesisch-Deutsches Forschungs - Und Entwicklungszentrum Für Bahn - Und Verkehrstechnik Dresden GmbH	15/12/2021	4263316	21839481.5	German
4263346	Safran Landing Systems	20/12/2021	4263346	21836578.1	French
4263376	Airnov, Inc.	17/12/2021	4263376	21840878.9	
4263650	Allnex Belgium, S.A.	01/12/2021	4263650	21816486.1	
4263782	Universidad de Castilla La Mancha	23/11/2021	4263782	21810054.3	
4263945	Bridgestone Europe NV/SA	15/12/2021	4263945	21839912.9	
4263954	Simex Engineering S.r.l.	16/12/2021	4263954	21835403.3	
4264029	SAFRAN	15/12/2021	4264029	21851614.4	French
4264041	Diesel ApS	17/12/2020	4264041	20828517.1	
4264050	STASSKOL GmbH NEUMAN & ESSER GmbH & Co. KG	14/12/2021	4264050	21839839.4	German
4264061	Caterpillar Inc.	08/12/2021	4264061	21835104.7	
4264095	Donaldson Company, Inc.	17/12/2021	4264095	21854775.0	
4264108	Brandenburger Liner GmbH & Co. KG	26/10/2021	4264108	21801111.2	German
4264109	Brandenburger Liner GmbH & Co. KG	26/10/2021	4264109	21801469.4	German
4264210	ArcelorMittal	08/12/2021	4264210	21823375.7	
4264245	Giesecke+Devrient Currency Technology GmbH	13/12/2021	4264245	21839330.4	German
4264389	Globe (Jiangsu) Co., Ltd.	15/12/2020	4264389	20965382.3	
4264419	International Business Machines Corporation	18/11/2021	4264419	21816013.3	
4264433	International Business Machines Corporation	01/12/2021	4264433	21823854.1	
4264818	Siemens Aktiengesellschaft	10/12/2021	4264818	21836109.5	German
4264869	QUALCOMM INCORPORATED	29/10/2021	4264869	21815319.5	
4264877	Mindyourpass Holding B.V.	08/12/2021	4264877	21834764.9	
4264928	InterDigital Patent Holdings, Inc.	16/12/2021	4264928	21852090.6	
4265003	Nokia Solutions and Networks Oy	22/10/2021	4265003	21798668.6	
4265119	Taylor Commercial Foodservice, LLC	30/04/2019	4265119	23189378.5	
4265232	Fameccanica.Data S.p.A.	29/03/2023	4265232	23165172.0	
4265384	Ikarton S.r.l.	17/04/2023	4265384	23168318.6	
4265625	Lg Chem, Ltd.	08/03/2022	4265625	22767458.7	
4266963	VITO AG	23/12/2021	4266963	21843746.5	German
4267015	Cilag GmbH International	26/09/2022	4267015	22787002.9	
4267324	BLM S.p.A.	23/12/2021	4267324	21835870.3	
4267348	TRUMPF Maschinen Austria GmbH & Co. KG.	21/12/2021	4267348	21843870.3	German

4267435	VOLVO TRUCK CORPORATION	20/12/2021	4267435	21844233.3	
4267683	Akzo Nobel Coatings International B.V.	20/12/2021	4267683	21836208.5	
4267983	QUALCOMM INCORPORATED	17/12/2021	4267983	21844591.4	
4268130	Leuchtstoffwerk Breitung GmbH	17/11/2021	4268130	21835370.4	German
4268295	Vito NV	24/12/2021	4268295	21845047.6	
4268331	Illasis Laser	20/12/2021	4268331	21843669.9	French
4268439	Siemens Mobility GmbH	15/12/2021	4268439	21839471.6	German
4268892	University of Pittsburgh- Of the Commonwealth System of Higher Education	02/03/2017	4268892	23198075.6	
4269241	SoftBank Corp.	15/12/2021	4269241	21910536.8	
4269715	VKR Holding A/S	25/04/2022	4269715	22169649.5	
4269716	VKR Holding A/S	25/04/2022	4269716	22169650.3	
4270825	Bayerische Motoren Werke Aktiengesellschaft	25/04/2022	4270825	22169651.1	
4270879	Deutsche Telekom AG	26/04/2022	4270879	22170079.2	
4271064	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	04/11/2019	4271064	23187112.0	
4271125	SoftBank Corp.	15/12/2021	4271125	21910539.2	
4271140	Tridonic GmbH & Co. KG	29/04/2022	4271140	22170759.9	
4271260	Turun Yliopisto	23/02/2022	4271260	22715119.8	
4271287	Covidien LP	02/12/2021	4271287	21841051.2	
4271337	Essity Hygiene and Health Aktiebolag	29/12/2020	4271337	20841951.5	
4271566	Novamont S.p.A.	21/12/2021	4271566	21840965.4	
4271578	MrWolf S.r.l.	29/12/2021	4271578	21845111.0	
4271580	Lightyear IPCo B.V.	14/12/2021	4271580	21839419.5	
4271929	FLECOTEC AG	21/04/2021	4271929	21721443.6	German
4272198	Argo AI GmbH	30/12/2021	4272198	21845077.3	
4272410	Capital One Services, LLC	14/12/2021	4272410	21844456.0	
4272874	Lumson S.p.A.	28/03/2023	4272874	23164609.2	
4273055	Aranguren Comercial del Embalaje, S.L.U.	22/03/2023	4273055	23163543.4	
4273509	Omnisens S.A.	02/05/2022	4273509	22171178.1	
4273656	Anarky Labs Oy	19/02/2021	4273656	23198555.7	
4273709	INTEL Corporation	04/09/2020	4273709	23198384.2	
4273890	Nexans	02/05/2022	4273890	22305647.4	
4273891	Nexans	02/05/2022	4273891	22305648.2	
4273973	Hyundai Motor Company Kia Corporation	18/07/2022	4273973	22185409.4	
4274444	MIPS AB	04/01/2022	4274444	22700037.9	
4274785	Brødrene Hartmann A/S	03/11/2021	4274785	21802720.9	
4274930	GPCP IP Holdings LLC	29/12/2021	4274930	21840694.0	
4275202	VESTAS WIND SYSTEMS A/S	07/12/2021	4275202	21823763.4	
4275264	Flender GmbH	03/12/2021	4275264	21824557.9	German
4275305	QUALCOMM INCORPORATED	09/12/2021	4275305	21836748.0	
4275387	Softathome	14/12/2021	4275387	21836524.5	French
4275505	Poly-clip System GmbH & Co. KG	11/05/2022	4275505	22172758.9	
4275507	Meyn Food Processing Technology B.V.	30/03/2023	4275507	23165278.5	
4275566	Lindhaus S.r.l.	30/01/2023	4275566	23153980.0	
4275807	Yeminy Inc.	13/05/2022	4275807	22173287.8	
4275872	The Boeing Company	30/01/2023	4275872	23153964.4	
4275946	Weidemann GmbH	15/03/2023	4275946	23162135.0	German
4276049	Siemag Tecberg GmbH	04/05/2023	4276049	23171519.4	German
4276146	Continental Reifen Deutschland GmbH	09/05/2023	4276146	23172436.0	German
4276252	Weidemann GmbH	17/04/2023	4276252	23168287.3	German
4276467	National University Corporation Hokkaido University SYSMEX CORPORATION	12/05/2023	4276467	23172990.6	
4277698	Novocure GmbH	23/03/2022	4277698	22713745.2	
4277728	BASF SE	05/01/2022	4277728	22700017.1	
4278088	Siemens Gamesa Renewable Energy A/S	29/12/2021	4278088	21844754.8	
4278095	Intex Marketing Ltd.	14/01/2022	4278095	22700434.8	
4278119	Industrie Ilpea S.p.A.	14/01/2022	4278119	22703053.3	

4278135	ARISTON S.P.A.	23/12/2021	4278135	21840688.2	
4278937	Beijing Xiaomi Mobile Software Co., Ltd. Beijing Shunzao Technology Co., Ltd.	30/08/2022	4278937	22192764.3	
4278967	F. Hoffmann-La Roche AG	20/05/2022	4278967	22174560.7	
4279016	Siemens Healthineers AG	31/03/2023	4279016	23165756.0	German
4279165	Walker Filtration Ltd	05/05/2023	4279165	23171808.1	
4279225	Hilti Aktiengesellschaft	27/07/2022	4279225	22187200.5	German
4279340	TOYOTA JIDOSHA KABUSHIKI KAISHA	19/05/2023	4279340	23174283.4	
4279368	Hulme, Alexander George	16/05/2023	4279368	23173717.2	
4279689	ELESA S.p.A.	19/05/2023	4279689	23174223.0	
4279729	DAF Trucks N.V.	19/05/2023	4279729	23174287.5	
4279788	Mueller Industries, Inc.	11/04/2023	4279788	23167440.9	
4280212	Beijing Honor Device Co., Ltd.	16/05/2022	4280212	22855005.9	
4280397	Harting Electric GmbH & Co. KG	11/12/2014	4280397	23172202.6	German
4280544	Dropbox, Inc.	26/08/2021	4280544	23201083.5	
4280920	Zhejiang Shaoxing Supor Domestic Electrical Appliance Co., Ltd.	24/08/2021	4280920	21769339.9	
4280926	DYSON TECHNOLOGY LIMITED	14/12/2021	4280926	21834845.6	
4281320	Stellantis Auto SAS	16/12/2021	4281320	21851969.2	French
4281608	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	10/05/2022	4281608	22728541.8	
4281724	Marinnovation HB	02/12/2021	4281724	21835607.9	
4281857	Microsoft Technology Licensing, LLC	10/12/2021	4281857	21839769.3	
4281887	Stellantis Auto SAS	06/12/2021	4281887	21840084.4	French
4282225	Infinite Flex GmbH	09/03/2022	4282225	22712562.2	German
4282309	Steiner AG Weggis	08/06/2018	4282309	23203312.6	German
4282729	LEITNER S.p.A.	22/05/2023	4282729	23174450.9	
4283099	VOLVO TRUCK CORPORATION	25/05/2022	4283099	22175489.8	
4283257	Otis Elevator Company	16/11/2022	4283257	22207819.8	
4283350	Samsung Display Co., Ltd.	13/03/2023	4283350	23161370.4	
4283658	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/05/2023	4283658	23173762.8	French
4283659	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/05/2023	4283659	23173764.4	French
4284312	Kahn, Sandra Vivian Engelke, Wilfried Gerhard Hermann	31/01/2022	4284312	22704514.3	
4284588	Stirtec GmbH	04/11/2021	4284588	21806129.9	German
4284754	ExxonMobil Chemical Patents Inc.	22/08/2022	4284754	22769056.7	
4284868	Dow Silicones Corporation Dow Global Technologies LLC	13/01/2022	4284868	22704449.2	
4285718	de Asmundis Green Research BV	09/05/2023	4285718	23172245.5	
4285826	GE Precision Healthcare LLC	16/05/2023	4285826	23173558.0	
4285861	SIC Invent AG	02/06/2022	4285861	22176986.2	German
4286041	Imec VZW Katholieke Universiteit Leuven KU Leuven Research & Development	31/05/2022	4286041	22176394.9	
4286315	Otis Elevator Company	03/06/2022	4286315	22305811.6	
4286339	Imec VZW	31/05/2022	4286339	22176408.7	
4286341	SVOLT ENERGY TECHNOLOGY CO., LTD	31/03/2022	4286341	22779090.4	
4287584	Honor Device Co., Ltd.	16/12/2022	4287584	22918383.5	
4287750	Vivo Mobile Communication Co., Ltd.	11/06/2018	4287750	23196451.1	
4288003	Dühlmeyer, Meira	10/12/2021	4288003	21836438.8	German
4288290	Koenig & Bauer AG	08/04/2022	4288290	22721382.4	German
4288291	Koenig & Bauer AG	08/04/2022	4288291	22722157.9	German
4288315	Siemens Industry Software NV	01/03/2022	4288315	22709688.0	
4288410	ARKEMA FRANCE	31/01/2022	4288410	22708580.0	French
4288468	Borealis AG	29/07/2021	4288468	21755914.5	
4288469	Borealis AG	31/01/2022	4288469	22700853.9	
4288503	Dow Silicones Corporation	11/01/2022	4288503	22701499.0	
4288704	Octopus Energy Heating Limited	07/02/2022	4288704	22709027.1	

4288711	Octopus Energy Heating Limited	07/02/2022	4288711	22709026.3	
4288713	Octopus Energy Heating Limited	07/02/2022	4288713	22709033.9	
4288753	ESTL NV	04/02/2022	4288753	22706909.3	
4289198	QUALCOMM INCORPORATED	14/12/2021	4289198	21841109.8	
4289419	Gufic Biosciences Limited	05/06/2023	4289419	23177238.5	
4289451	Ethicon LLC	21/10/2010	4289451	23204866.0	
4289543	Kistler Holding AG	24/04/2023	4289543	23169512.3	German
4289636	Goodrich Corporation	08/06/2022	4289636	22461567.4	
4290040	Valdebouze, Jean-François Caridade, Antoine	05/06/2023	4290040	23177269.0	French
4290093	Goodrich Corporation	08/06/2022	4290093	22461565.8	
4290174	Gate Technologies Ltd.	08/06/2023	4290174	23178206.1	
4290230	Endity Solutions S.L.	10/06/2022	4290230	22382558.9	
4290518	Changxin Memory Technologies, Inc.	16/05/2022	4290518	22738527.5	
4291098	Koninklijke Philips N.V.	06/02/2022	4291098	22703667.0	
4291272	APTAR France SAS	14/02/2022	4291272	22708993.5	French
4291383	Lines Manufacturing (Société par Actions Simplifiée)	10/02/2022	4291383	22704767.7	French
4291486	Airbus Operations Limited	24/03/2022	4291486	22718117.9	
4291496	Bisio Progetti S.p.a.	18/01/2022	4291496	22705877.3	
4291505	Bisio Progetti S.p.a.	18/01/2022	4291505	22705876.5	
4291590	ALTANA New Technologies GmbH	10/05/2022	4291590	22728250.6	
4291746	Saint-Gobain Glass France	11/02/2022	4291746	22707813.6	French
4291846	UFI Innovation Center S.r.l.	03/02/2022	4291846	22703090.5	
4291960	Siemens Aktiengesellschaft	25/04/2022	4291960	22725230.1	
4292242	Siemens Aktiengesellschaft	09/03/2022	4292242	22713629.8	
4292617	Universidade de Aveiro	20/06/2022	4292617	22179834.1	
4292669	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/06/2023	4292669	23178607.0	French
4292874	Geven S.p.A.	12/06/2023	4292874	23178600.5	
4292894	ZF CV Systems Europe BV	15/06/2022	4292894	22179131.2	
4293206	Volvo Car Corporation	17/06/2022	4293206	22179703.8	
4293337	SYSMEX CORPORATION	14/06/2023	4293337	23179181.5	
4293411	Rodenstock GmbH	09/09/2019	4293411	23201834.1	German
4293739	Zhang, Qingnan Tang, Luping Jiang, Yang Shen, Yilei	06/06/2023	4293739	23177785.5	
4293757	N.E. Chemcat Corporation	09/02/2022	4293757	22752770.2	
4293758	N.E. Chemcat Corporation	09/02/2022	4293758	22752771.0	
4293986	Signal & Communication Research Institute of China Academy of Railway Sciences Corporation Limited Beijing HUA-TIE Information Technology Co., Ltd Beijing Ruichi Guotie ITS Eng.&Tech.Ltd China Academy of Railway Sciences Corporation Limited	31/05/2023	4293986	23176563.7	
4294148	Samsung Electronics Co., Ltd.	23/05/2023	4294148	23174958.1	
4294586	fischerwerke GmbH & Co. KG	01/02/2022	4294586	22702956.8	German
4294621	Arburg GmbH + Co KG	15/02/2023	4294621	23705401.0	German
4294723	Issoire Aviation THALES	21/02/2022	4294723	22706627.1	French
4294891	Schläffer, Patrick	28/04/2022	4294891	22725508.0	German
4295001	Sekura Global IP LLP	17/02/2022	4295001	22711283.6	
4295025	SAFRAN AIRCRAFT ENGINES	14/02/2022	4295025	22708989.3	French
4295107	Renishaw PLC	16/02/2022	4295107	22705458.2	
4295593	Dish Wireless L.L.C.	15/02/2022	4295593	22712107.6	
4295785	Ethicon LLC	12/08/2019	4295785	23207744.6	
4296489	Rolls-Royce Deutschland Ltd & Co KG	19/06/2023	4296489	23180029.3	German
4296583	Ameis, Tim	07/06/2023	4296583	23177910.9	German
4296630	Apator Miitors ApS	26/04/2011	4296630	23209443.3	

4296639	Carrier Corporation	20/06/2022	4296639	22179961.2	
4296886	Fingerprint Cards Anacatum IP AB	19/06/2023	4296886	23179930.5	
4297918	Primetals Technologies Austria GmbH	15/02/2022	4297918	22708862.2	German
4298171	Dow Silicones Corporation	07/02/2022	4298171	22705964.9	
4298193	Dow Silicones Corporation	22/02/2022	4298193	22709483.6	
4298297	Putzmeister Engineering GmbH	24/02/2022	4298297	22707734.4	German
4298654	Siemens Aktiengesellschaft	01/04/2022	4298654	22720404.7	German
4298988	Carl Zeiss Vision International GmbH	17/02/2022	4298988	23204381.0	
4299399	Volvo Car Corporation	27/06/2022	4299399	22181209.2	
4299404	Siemens Mobility GmbH	19/04/2023	4299404	23168743.5	German
4299452	Autel Robotics Co., Ltd.	15/06/2023	4299452	23179461.1	
4299933	PRATT & WHITNEY CANADA CORP.	27/06/2023	4299933	23181756.0	
4300064	Sandvik Mining and Construction Oy	28/06/2022	4300064	22181544.2	
4300107	Infineon Technologies Austria AG	13/06/2023	4300107	23178854.8	
4300208	FUJIFILM Business Innovation Corp.	23/03/2023	4300208	23163614.3	
4300712	Japan Aviation Electronics Industry, Limited	09/05/2023	4300712	23172278.6	
4301126	Eastman Kodak Company	14/02/2022	4301126	22707559.5	
4301161	Dr. Schär S.P.A.	23/02/2022	4301161	22711342.0	
4301323	Unilever Global IP Limited	04/03/2022	4301323	22709739.1	
4302741	Permobil AB	07/07/2022	4302741	22183660.4	
4303075	Palfinger Tail Lifts GmbH	15/06/2023	4303075	23179411.6	German
4303141	VEMAG Maschinenbau GmbH	30/06/2023	4303141	23182776.7	German
4303517	Liebherr-Aerospace Toulouse SAS	23/06/2023	4303517	23181285.0	French
4303903	Termoregolatori Campini Corel S.p.A.	26/06/2023	4303903	23181396.5	
4303906	Denka Company Limited	09/03/2022	4303906	22771250.2	
4303971	MB Automation GmbH & Co. KG	01/06/2023	4303971	23176723.7	German
4303978	SK innovation Co., Ltd. SK On Co., Ltd.	27/06/2023	4303978	23181613.3	
4304802	Bystronic Laser AG	09/03/2022	4304802	22711546.6	
4305038	Bristol-Myers Squibb Company	14/03/2022	4305038	22714667.7	
4305430	SAFRAN Institut National de Recherche en Informatique et en Automatique	09/03/2022	4305430	22713706.4	French
4305489	Carl Zeiss Vision International GmbH	29/04/2022	4305489	22726442.1	
4305674	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/02/2022	4305674	22710329.8	French
4305942	Kverneland Group Soest GmbH	12/07/2022	4305942	22184396.4	German
4306197	Carl Freudenberg KG	11/07/2023	4306197	23184638.7	German
4306198	Carl Freudenberg KG	11/07/2023	4306198	23184800.3	German
4306199	Carl Freudenberg KG	11/07/2023	4306199	23184827.6	German
4307072	The Boeing Company	31/03/2023	4307072	23166135.6	
4307121	dSPACE GmbH	31/05/2023	4307121	23176378.0	German
4307270	Kapsch TrafficCom AG	14/07/2022	4307270	22184884.9	
4307364	Littelfuse, Inc.	30/06/2023	4307364	23182772.6	
4307875	Maschio Gaspardo S.p.A.	15/03/2022	4307875	22717001.6	
4307977	AKTIEBOLAGET ELECTROLUX	17/03/2021	4307977	21713632.4	
4308373	W.L. Gore & Associates GmbH	15/03/2022	4308373	22715577.7	
4308416	Sleipner Finland Oy	14/03/2022	4308416	22719006.3	
4308443	Robert Bosch GmbH	04/03/2022	4308443	22710396.7	German
4308824	VALEO EMBRAYAGES	14/03/2022	4308824	22712931.9	French
4309034	Snyk Sweden AB	18/03/2022	4309034	22716906.7	
4309189	Framatome	17/03/2022	4309189	22716029.8	French
4310134	JSP Corporation	05/07/2023	4310134	23183738.6	
4310349	ICG GmbH & Co. KG	13/07/2023	4310349	23185220.3	German
4310428	Alfa Laval Corporate AB	22/07/2022	4310428	22425032.4	
4310576	Jiaxing UPhoton Optoelectronics Technology Co., Ltd.	05/12/2022	4310576	22211455.5	
4311396	Commissariat à l'Energie Atomique et aux Energies Alternatives	04/07/2023	4311396	23183186.8	French
4311485	BIOSENSE WEBSTER (ISRAEL) LTD.	25/07/2023	4311485	23187412.4	
4311740	Danfoss Power Solutions ApS	27/07/2022	4311740	22187131.2	

4311849	UDC Ireland Limited	19/07/2023	4311849	23186504.9	
4312076	Verily Life Sciences LLC	20/12/2019	4312076	23216391.5	
4312319	Japan Aviation Electronics Industry, Limited	25/07/2023	4312319	23187716.8	
4312413	Telefonaktiebolaget LM Ericsson (publ)	18/06/2021	4312413	23214159.8	
4312524	Ceva Santé Animale	31/03/2022	4312524	22719891.8	French
4312686	Essity Hygiene and Health Aktiebolag	29/03/2021	4312686	21716980.4	
4312864	Arthrex, Inc.	16/03/2022	4312864	22714696.6	
4312935	Brainlab AG	24/03/2021	4312935	21715217.2	
4313224	Koninklijke Philips N.V.	03/03/2022	4313224	22711925.2	
4313567	Alcon Inc.	31/03/2022	4313567	22715392.1	
4313774	G.D S.p.A.	21/03/2022	4313774	22715383.0	
4313836	INVENTIO AG	08/03/2022	4313836	22710606.9	German
4313972	Chiesi Farmaceutici S.p.A.	25/03/2022	4313972	22717821.7	
4314371	ELKEM ASA	29/03/2022	4314371	22716569.3	
4314372	ELKEM ASA	29/03/2022	4314372	22716570.1	
4314456	Stellantis Auto SAS	01/02/2022	4314456	22705445.9	French
4314619	FASTER S.r.l.	25/03/2022	4314619	22715722.9	
4317361	FUJIFILM Corporation	10/03/2022	4317361	22775154.2	
4317773	Allegro Spolka z Ograniczona Odpowiedzialnoscia	29/07/2023	4317773	23188560.9	
4319336	Huawei Technologies Co. Ltd.	18/06/2020	4319336	23199302.3	
4319594	Velcro IP Holdings LLC	14/07/2022	4319594	22761335.3	
4319597	Cosnova GmbH	05/04/2022	4319597	22720708.1	
4319685	Universite d'Aix Marseille Bypass Solutions Assistance Publique Hôpitaux de Marseille Université Gustave Eiffel	06/04/2022	4319685	22721034.1	
4319890	Reacton Fire Suppression Ltd	15/03/2022	4319890	22711294.3	
4320067	Haulotte Group	08/04/2022	4320067	22721365.9	French
4320118	Samsung Display Co., Ltd.	07/04/2022	4320118	22721078.8	
4320498	Koninklijke Philips N.V.	29/03/2022	4320498	22712436.9	
4320706	SEB S.A.	30/03/2022	4320706	22718739.0	French
4322710	Shenzhen Intellirocks Tech. Co., Ltd.	04/08/2023	4322710	23189631.7	
4322787	Cambridge Mechatronics Limited	13/04/2022	4322787	22719612.8	
4323388	Athebio AG	15/04/2022	4323388	22715644.5	
4323667	Hitachi Astemo France	08/04/2022	4323667	22725367.1	French
4323777	MOLABO GmbH	13/04/2022	4323777	22723355.8	German
4324308	Airbus Defence and Space SAS	21/09/2022	4324308	22789276.7	French
4324367	Corelex Shin-Ei Co., Ltd.	19/12/2022	4324367	22937657.9	
4324368	Corelex Shin-Ei Co., Ltd.	19/12/2022	4324368	22937660.3	
4324378	Whirlpool Corporation	14/08/2023	4324378	23191293.2	
4324438	Long, Zhigang	14/08/2023	4324438	23191319.5	
4325070	I4F LICENSING NV	14/06/2010	4325070	23214434.5	
4325156	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/08/2023	4325156	23191681.8	French
4325282	Vivo Mobile Communication Co., Ltd.	06/11/2020	4325282	23209605.7	
4325367	Samsung Electronics Co., Ltd.	10/10/2022	4325367	22200475.6	
4325462	Volvo Car Corporation	18/08/2022	4325462	22190930.2	
4325666	Agency For Defense Development	07/02/2023	4325666	23155435.3	
4325894	YAMAHA CORPORATION	04/08/2023	4325894	23189824.8	
4326650	Egg-Chick Automated Technologies	14/04/2022	4326650	22722317.9	French
4326970	think and vision GmbH	21/04/2022	4326970	22724662.6	German
4327692	CTK Co., Ltd.	15/12/2022	4327692	22213842.2	
4327911	Recensmedical, Inc. Ulsan National Institute of Science and Technology (UNIST)	27/05/2022	4327911	22816406.7	
4328154	Gebhardt Fördertechnik GmbH	17/10/2019	4328154	23198659.7	German
4328446	Chang, Tien-Ming	24/08/2023	4328446	23193314.4	
4329138	Nanjing Chervon Industry Co., Ltd.	30/06/2023	4329138	23182557.1	
4329477	HUSQVARNA AB	21/12/2021	4329477	21843712.7	
4329599	Koninklijke Philips N.V.	26/04/2022	4329599	22725739.1	

4330012	Ultimaker B.V.	26/04/2022	4330012	22720792.5	
4330262	JANSSEN Pharmaceutica NV	25/04/2022	4330262	22724780.6	
4330514	Interwell Norway AS	21/04/2022	4330514	22724063.7	
4330541	Siemens Gamesa Renewable Energy A/S	07/07/2022	4330541	22738688.5	
4330569	Swagelok Company	25/04/2022	4330569	22723867.2	
4330581	ArianeGroup SAS	06/04/2022	4330581	22719978.3	French
4330655	Technische Universität Dortmund	29/04/2022	4330655	22727047.7	German
4331087	Andritz Hydro GmbH	08/02/2022	4331087	22708274.0	German
4331095	Andritz Hydro GmbH	08/02/2022	4331095	22708275.7	German
4331646	Reumschüssel, Jens-Arne	31/08/2023	4331646	23194416.6	German
4331807	Exgineering SA	13/12/2018	4331807	24151512.1	
4332238	Genomill Health Oy	25/08/2023	4332238	23193551.1	
4332332	Mecanizados Rodriguez Fernandez, S.L.	22/08/2023	4332332	23382861.5	
4332408	Giant Manufacturing Co., Ltd.	06/07/2023	4332408	23183966.3	
4332676	SHIN-ETSU CHEMICAL CO., LTD.	24/08/2023	4332676	23193326.8	
4333132	VOLVO TRUCK CORPORATION	31/08/2022	4333132	22193296.5	
4334122	Essilor International	03/05/2022	4334122	22727123.6	
4334165	Piaggio & C. SpA	20/04/2022	4334165	22718810.9	
4334376	SHPP Global Technologies B.V.	02/05/2022	4334376	22726511.3	
4334623	Airbus Atlantic	04/07/2022	4334623	22736294.4	French
4334625	FASTER S.r.l.	06/05/2022	4334625	22726298.7	
4334840	Khadjavi, Armin	04/05/2022	4334840	22734472.8	German
4335425	Rekreando, S.L.	04/05/2021	4335425	21730970.7	
4335879	Montefibre Mae Technologies S.R.L.	22/08/2023	4335879	23192665.0	
4335997	Steinbach & Vollmann GmbH	27/07/2023	4335997	23188044.4	German
4336098	Arnold & Richter Cine Technik GmbH & Co. Betriebs KG	09/08/2017	4336098	24154000.4	German
4336151	Consejo Superior de Investigaciones Científicas (CSIC)	12/09/2022	4336151	22382841.9	
4336201	ESPI Logistics GmbH	08/09/2022	4336201	22194621.3	German
4336453	Hyundai Mobis Co., Ltd.	01/08/2023	4336453	23188960.1	
4337042	JT International S.A.	09/05/2022	4337042	22728452.8	
4337403	Refractory Intellectual Property GmbH & Co. KG	13/05/2022	4337403	22728902.2	German
4337542	Marchesini Group S.p.A.	04/05/2022	4337542	22726295.3	
4339246	Schlenk Metallic Pigments GmbH	13/09/2022	4339246	22195362.3	German
4339400	Capra GmbH	15/09/2023	4339400	23197772.9	German
4339953	STMicroelectronics (ALPS) SAS STMicroelectronics S.r.l.	31/08/2023	4339953	23306442.7	
4340108	Contemporary Ampere Technology (Hong Kong) Limited	24/03/2023	4340108	23163892.5	
4340326	Samsung SDS Co., Ltd.	10/08/2023	4340326	23190730.4	
4340729	Siemens Shanghai Medical Equipment Ltd.	02/09/2021	4340729	21778344.8	
4341174	Autostore Technology AS	12/05/2022	4341174	22729125.9	
4341185	I.M.A. Industria Macchine Automatiche S.p.A.	20/05/2022	4341185	22734376.1	
4341537	AUDI AG	12/05/2022	4341537	22729131.7	German
4341578	Camp S.p.A.	19/05/2022	4341578	22730610.7	
4342018	SAFT	16/05/2022	4342018	22729544.1	French
4343072	Edilians	07/09/2023	4343072	23195871.1	French
4343159	Airbus Operations GmbH	23/09/2022	4343159	22197294.6	
4343921	NIPPON STEEL CORPORATION	15/04/2022	4343921	22804482.2	
4344667	Stryker European Operations Limited	28/09/2022	4344667	22198383.6	
4344801	Aida Engineering Ltd.	20/09/2023	4344801	23198554.0	
4344809	Nanjing Chervon Industry Co., Ltd.	17/08/2023	4344809	23191849.1	
4345383	Panasonic Intellectual Property Management Co., Ltd.	20/09/2023	4345383	23198557.3	
4345425	Sagemcom Energy & Telecom SAS	20/09/2023	4345425	23198444.4	French
4345565	Tomahawk Robotics, Inc.	23/06/2022	4345565	23215657.0	
4346359	FUJIFILM Corporation	23/08/2023	4346359	23192855.7	
4346533	Techtronic Cordless GP	30/05/2022	4346533	22728963.4	

4346569	Hopitaux Universitaires de Genève Université de Genève	30/05/2022	4346569	22730542.2	
4346900	HULKA S.R.L.	16/05/2022	4346900	22729540.9	
4347131	RAF - RICAMBI ATTREZZATURE PER LA FRANTUMAZIONE S.P.A.	27/05/2022	4347131	22734064.3	
4347320	Stellantis Auto SAS	07/04/2022	4347320	22721415.2	French
4347618	Genentech, Inc.	01/06/2022	4347618	22735060.0	
4347734	Evonik Operations GmbH	12/05/2022	4347734	22729121.8	
4348047	VESTAS WIND SYSTEMS A/S	12/05/2022	4348047	22724639.4	
4348685	FRAMATOME	02/06/2022	4348685	22734219.3	
4350172	ROL AB	05/10/2022	4350172	22199828.9	
4351315	Husqvarna AB	08/04/2022	4351315	22721748.6	
4351348	Société des Produits Nestlé S.A.	09/06/2022	4351348	22733036.2	
4351381	Japham Group Limited	09/06/2021	4351381	21733077.8	
4351852	BASF SE	03/06/2022	4351852	22732121.3	
4351853	BASF SE	03/06/2022	4351853	22732124.7	
4351854	BASF SE	03/06/2022	4351854	22732127.0	
4352342	AUDI AG	12/05/2022	4352342	22728879.2	German
4352403	Robert Bosch GmbH	18/05/2022	4352403	22729586.2	German
4352433	B Medical Systems S.à r.l.	15/07/2022	4352433	22741540.3	
4352483	Xyall B.V.	09/06/2022	4352483	22732224.5	
4352899	Telefonaktiebolaget LM Ericsson (publ)	09/06/2021	4352899	21732245.2	
4353202	Edwards Lifesciences Corporation	23/06/2017	4353202	23217909.3	
4355173	Paul Hettich GmbH & Co. KG	14/06/2022	4355173	22733103.0	German
4355249	Quantum Surgical	14/06/2022	4355249	22741336.6	French
4355983	SAFRAN AIRCRAFT ENGINES	13/06/2022	4355983	22735022.0	French
4356042	Shell Internationale Research Maatschappij B.V.	15/06/2022	4356042	22733138.6	
4356069	Airbus Defence and Space SAS	27/03/2023	4356069	23719040.0	French
4357592	Yamaha Hatsudoki Kabushiki Kaisha	28/08/2023	4357592	23193669.1	
4358250	Prime Planet Energy & Solutions, Inc.	02/10/2023	4358250	23201235.1	
4358851	Koninklijke Philips N.V.	15/06/2022	4358851	22733143.6	
4359297	TotalEnergies OneTech	17/03/2023	4359297	23712230.4	
4359339	Semperit AG Holding	21/06/2022	4359339	22733977.7	German
4359954	Mitsubishi Electric Corporation	09/03/2023	4359954	23717270.5	
4360900	Polska Wytownia Papierow Wartosciowych S.A.	07/06/2023	4360900	23020281.4	
4361009	Yamaha Hatsudoki Kabushiki Kaisha	11/07/2023	4361009	23184662.7	
4361123	Evonik Oxeno GmbH & Co. KG	24/10/2022	4361123	22203329.2	German
4361322	Centrum pre vyuzitie pokrocilych materialov Slovenskej akademie vied, verejna vyskumna institucia Ustav anorganickej chemie Slovenskej akademie vied, verejna vyskumna institucia	31/10/2022	4361322	22204696.3	
4361415	Kubota Corporation	26/10/2022	4361415	22203932.3	
4361613	NISSAN MOTOR CO., LTD. Renault s.a.s	21/06/2021	4361613	21946909.5	
4361786	Samsung Electronics Co., Ltd.	29/06/2023	4361786	23182401.2	
4363177	Koninklijke Philips N.V.	29/06/2022	4363177	22735465.1	
4363179	Koninklijke Philips N.V.	20/06/2022	4363179	22733467.9	
4364536	Wacker Chemie AG	13/10/2021	4364536	21790901.9	German
4366682	Unilever Global IP Limited	04/07/2022	4366682	22744160.7	
4367118	Nurix Therapeutics, Inc. GILEAD SCIENCES, INC.	18/08/2022	4367118	22785813.1	
4367484	Siemens Aktiengesellschaft	22/09/2022	4367484	22786804.9	German
4368350	Valentini, Andrea	08/11/2022	4368350	22206141.8	
4368776	Schweerbau International GmbH & Co. KG	26/10/2023	4368776	23206099.6	German
4368819	Cikautxo, S. Coop.	19/10/2023	4368819	23383066.0	
4369945	BARILLA G. e R. Fratelli S.p.A.	13/07/2022	4369945	22736312.4	
4369948	Ynsect	08/07/2022	4369948	22755243.7	French
4370071	Limacorporate S.p.A.	06/07/2022	4370071	22744719.0	
4370461	HUSQVARNA AB	16/02/2022	4370461	22705408.7	

4370623	3M Innovative Properties Company	19/08/2022	4370623	22790568.4	
4370730	Viering, Jentschura & Partner mbB	16/08/2022	4370730	22764795.5	
4370918	Siemens Aktiengesellschaft	23/08/2022	4370918	22768760.5	German
4372655	Codiqo AB	01/12/2020	4372655	24165865.7	
4373236	GlobalFoundries U.S. Inc.	18/09/2023	4373236	23197829.7	
4373372	Husqvarna AB	30/05/2022	4373372	22730899.6	
4373778	MANITOU BF	11/07/2022	4373778	22740928.1	French
4374949	Fuzhou University	23/11/2023	4374949	23211686.3	
4375997	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	10/06/2016	4375997	24165642.0	
4376224	Japan Aviation Electronics Industry, Limited	04/10/2023	4376224	23201603.0	
4376992	EOD Oy	12/09/2023	4376992	23772549.4	
4377595	SANHA GmbH & Co. KG	08/06/2022	4377595	22732192.4	German
4378817	Volvo Penta Corporation	02/12/2022	4378817	22211184.1	
4379662	Sick IVP AB	02/12/2022	4379662	22211198.1	
4379794	Siemens Aktiengesellschaft	01/12/2022	4379794	22210750.0	German
4380456	Koninklijke Philips N.V.	21/07/2022	4380456	22747049.9	
4381290	VOLKSWAGEN AG	27/04/2023	4381290	23723473.7	German
4381991	Guangzhou Candear Packing Products Co., Ltd	02/01/2023	4381991	23150003.4	
4382729	Airbus Helicopters	05/10/2023	4382729	23201774.9	French
4382858	Contemporary Amperex Technology (Hong Kong) Limited	30/03/2023	4382858	23740923.0	
4382953	SICK AG	08/11/2023	4382953	23208651.2	German
4383675	Deutsche Telekom AG	09/12/2022	4383675	22212452.1	
4384057	Dr. Schumacher GmbH	17/08/2022	4384057	22764298.0	German
4385100	HARTING Electric Stiftung & Co. KG	09/10/2023	4385100	23793994.7	German
4385372	Tröltzsch, Carin-Martina Veltins, Michael	14/06/2023	4385372	24173721.2	German
4385959	SCHOTT AG	08/12/2023	4385959	23215143.1	German
4386024	Unilin, BV	06/12/2023	4386024	23214712.4	
4386245	AIRBUS OPERATIONS (S.A.S.)	08/12/2023	4386245	23215286.8	French
4386745	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	10/06/2016	4386745	24165637.0	
4386746	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	10/06/2016	4386746	24165638.8	
4387794	Headmade Materials GmbH	19/08/2022	4387794	22768375.2	
4388920	W. Söhnngen GmbH	23/12/2022	4388920	22216544.1	German
4389429	Seiko Epson Corporation	21/12/2023	4389429	23219458.9	
4389440	Fujitsu Component Limited	15/12/2023	4389440	23217367.4	
4389534	Benteler Automobiltechnik GmbH	22/12/2022	4389534	22216186.1	German
4390000	LESAGE DEVELOPEMENT	21/11/2023	4390000	23211260.7	French
4390195	AVS, Ingenieur J.C. Römer GmbH	21/12/2022	4390195	22215531.9	German
4390293	Aptiv Technologies AG	21/12/2022	4390293	22215658.0	
4390404	Vaisala, OYJ	22/12/2022	4390404	22215917.0	
4390405	Vaisala, OYJ	22/12/2022	4390405	22215975.8	
4390491	SICK AG	08/11/2023	4390491	23208652.0	German
4390888	Bucher Automation Tettngang GmbH	23/12/2022	4390888	22216612.6	German
4391654	Deutsche Telekom AG	19/12/2022	4391654	22214675.5	
4391902	Nemo Healthcare B.V.	18/08/2022	4391902	22765147.8	
4392755	Siemens Mobility GmbH	12/09/2022	4392755	22782696.3	German
4392773	Apoha Limited	21/12/2022	4392773	22836317.2	
4393563	Caware Filtering Corporation	30/03/2023	4393563	23165402.1	
4394149	Alban Giacomo S.p.A.	26/10/2023	4394149	23206171.3	
4394426	Siemens Healthineers AG	30/12/2022	4394426	22217282.7	German
4396265	BASF SE	22/08/2022	4396265	22768381.0	
4396519	Sabatti S.p.A.	25/08/2022	4396519	22768838.9	
4397881	HL Mando Corporation	13/09/2023	4397881	23197035.1	
4398111	Samsung Electronics Co., Ltd.	08/11/2023	4398111	23208574.6	
4400286	KHS GmbH	15/12/2023	4400286	23217226.2	German

4401417	VeriSilicon Microelectronics (Chengdu) Co., Ltd. VeriSilicon Microelectronics (Shanghai) Co., Ltd. Verisilicon Microelectronics (Nanjing) Co., Ltd.	24/11/2022	4401417	22930131.2	
4402379	Trelleborg Sealing Solutions Germany GmbH	20/12/2022	4402379	22840180.8	
4404027	Getac Technology Corporation	30/05/2023	4404027	23175991.1	
4405450	Unilever Global IP Limited	16/09/2022	4405450	22790459.6	
4406784	VOLVO TRUCK CORPORATION	30/01/2023	4406784	23153975.0	
4407807	Japan Aviation Electronics Industry, Ltd.	14/11/2023	4407807	23209792.3	
4408257	Koninklijke Philips N.V.	22/09/2022	4408257	22793712.5	
4408345	Carl Zeiss Meditec AG	16/09/2022	4408345	22786014.5	German
4408728	PIAGGIO & C. S.p.A.	21/09/2022	4408728	22857025.5	
4409138	Hoerbiger Wien GmbH	14/11/2023	4409138	23808717.5	
4409297	Gentian AS	03/10/2022	4409297	22800159.0	
4409569	Google LLC	26/08/2022	4409569	22777153.2	
4409920	Sonos, Inc.	27/09/2022	4409920	22797548.9	
4411111	Doosan Enerbility Co., Ltd.	07/12/2023	4411111	23214796.7	
4411299	Shanghai Ailu Packaging Co., Ltd.	23/12/2022	4411299	22908798.6	
4412448	Cealvet Slu	08/08/2023	4412448	23749118.8	
4412513	Koninklijke Philips N.V.	29/09/2022	4412513	22789604.0	
4412532	Koninklijke Philips N.V.	29/09/2022	4412532	22798089.3	
4413313	Crosset, Léon	31/01/2023	4413313	23702163.9	French
4413569	International Business Machines Corporation	15/12/2022	4413569	22835790.1	
4414331	SK Innovation Co., Ltd.	05/02/2024	4414331	24155663.8	
4414887	SICK AG	11/01/2024	4414887	24151460.3	German
4415927	Gp Droïde	19/10/2022	4415927	22801495.7	French
4418618	Deutsche Telekom AG	20/02/2023	4418618	23157577.0	
4419289	Mirka Oy	03/06/2022	4419289	22737926.0	
4421437	Benteler Automobiltechnik GmbH	27/02/2023	4421437	23158875.7	German
4421477	Infineon Technologies AG	23/02/2023	4421477	23158197.6	
4422197	Aptiv Technologies AG	23/02/2023	4422197	23158216.4	
4422409	Eidgenössisches Departement für Wirtschaft, Bildung und Forschung (WBF) Agroscope	03/04/2023	4422409	23715961.1	
4422545	TRI Dental Implants Int. AG	14/12/2023	4422545	23833044.3	German
4423455	WYSE LIGHT	28/11/2022	4423455	22840241.8	French
4424464	Starrag GmbH	01/03/2024	4424464	24401009.6	German
4425085	Benteler Automobiltechnik GmbH	27/02/2023	4425085	23205725.7	German
4425142	Free Reseau	23/11/2023	4425142	23211664.0	French
4425295	Husqvarna AB	28/02/2023	4425295	23159179.3	
4430501	KraLos GmbH	08/11/2022	4430501	22830686.6	German
4432554	C. & E. Fein GmbH	16/03/2023	4432554	23162462.8	German
4437032	Evonik Operations GmbH	05/02/2024	4437032	24703204.8	
4438473	Airbus Helicopters	15/01/2024	4438473	24151750.7	French
4440879	ENSOMATOSYS GROUP LTD. Chasampalis, Dimitrios Kontaxis, Dimitrios Vavourakis, Ioannis	16/02/2022	4440879	22726383.7	
4443388	SICK AG	04/04/2023	4443388	23166600.9	German
4445330	Koninklijke Philips N.V.	06/12/2023	4445330	23821204.7	
4458005	InterDigital Patent Holdings, Inc.	23/03/2023	4458005	23718122.7	
4462587	Tiala Design Oy	12/05/2023	4462587	23173197.7	
4466982	Comma GmbH	25/05/2023	4466982	23175309.6	German
4475678	Cytacoat AB	22/12/2023	4475678	23840685.4	
4477020	Ofinno, LLC	10/02/2023	4477020	23711214.9	

2723559	Drexel University	20/06/2012	2723559	12803351.1	
2797832	Seegrid Corporation	31/12/2012	2797832	12821358.4	
2830926	HL Klemove Corp.	21/03/2013	2830926	13769048.3	
2850422	BL Technologies, Inc.	14/12/2012	2850422	12821340.2	
2889702	TGM Developpement SA	05/12/2014	2889702	14196655.6	French
2943997	Intel Corporation	09/01/2014	2943997	14737516.6	
2981349	Bio-Rad Laboratories, Inc.	02/04/2014	2981349	14778430.0	
3076902	Cornell University	03/12/2014	3076902	14867162.1	
3081042	Sharp Kabushiki Kaisha	09/12/2014	3081042	14870247.5	
3113071	Xiaomi Inc.	20/04/2016	3113071	16166264.8	
3157641	Tyco Fire Products LP	18/06/2015	3157641	15736710.3	
	Tyco Fire & Security GmbH				
3182383	Landis+Gyr AG	08/12/2016	3182383	16202903.7	German
3190462	Shin-Etsu Chemical Co., Ltd.	15/12/2016	3190462	16204218.8	
3223838	Anagenix IP Limited	27/11/2015	3223838	15863825.4	
3228667	Kuraray Co., Ltd.	03/12/2015	3228667	15864321.3	
3229589	OMS Investments, Inc.	09/12/2015	3229589	15867039.8	
3229837	Dana-Farber Cancer Institute, Inc.	07/12/2015	3229837	15867409.3	
3237711	Arturo Salice S.p.A.	11/12/2015	3237711	15808238.8	
3238111	Genomate Health Inc.	23/12/2015	3238111	15839067.4	
3238825	South China University of Technology	24/12/2014	3238825	14908755.3	
3325973	Molecular Devices, LLC	20/07/2016	3325973	16831074.6	
3336874	HAGER-ELECTRO SAS	08/12/2017	3336874	17206303.4	French
3342617	Plastic Omnium Advanced Innovation and Research	21/12/2017	3342617	17209736.2	French
3346200	Qingdao Haier Air Conditioner General Corp., Ltd.	02/12/2016	3346200	16840288.1	
3383992	President and Fellows of Harvard College	02/12/2016	3383992	16871655.3	
3384373	Datalogic USA, Inc.	02/12/2016	3384373	16819758.0	
3390297	Heraeus Quarzglas GmbH & Co. KG	16/12/2016	3390297	16809882.0	German
3390965	Compagnie Générale des Etablissements Michelin	14/12/2016	3390965	16825512.3	French
3393475	Corvus Pharmaceuticals, Inc.	22/12/2016	3393475	16880133.0	
3394800	Beijing Xiaomi Mobile Software Co., Ltd.	15/12/2016	3394800	16822405.3	
3395075	Google LLC	15/12/2016	3395075	16898866.5	
3395341	Nanjing Jianrong Bio-Technology Co., Ltd.	16/12/2016	3395341	16877674.8	
3398266	ViaSat, Inc.	30/12/2016	3398266	16829477.5	
3401007	Helix Co., Ltd.	22/12/2016	3401007	16883825.8	
3428377	CRRC Qingdao Sifang Co., Ltd.	08/12/2016	3428377	16893318.2	
3451348	Toray Industries, Inc.	23/03/2017	3451348	17789143.9	
3468488	Laprotech AB	09/06/2017	3468488	17736880.0	
3482589	Telefonaktiebolaget LM Ericsson (PUBL)	15/12/2017	3482589	17891491.7	
3495584	Eurojoint	11/12/2018	3495584	18211777.0	French
3496258	Solaredge Technologies Ltd.	05/12/2008	3496258	18204177.2	
3496641	Thermedical, Inc.	31/07/2017	3496641	17840018.0	
3501562	Fenwal, Inc.	20/12/2018	3501562	18214293.5	
3501829	Koh Young Technology Inc.	22/12/2017	3501829	17210436.6	
3506512	Lattice Semiconductor Corporation	24/12/2018	3506512	18215835.2	
3513960	EMMECI S.p.A.	18/12/2012	3513960	19159315.1	
3520104	Nokia Technologies Oy	22/09/2017	3520104	17855070.3	
3524508	The Boeing Company	27/12/2018	3524508	18248071.5	
3529635	Shenzhen Xpectvision Technology Co., Ltd.	18/10/2016	3529635	16919223.4	
3529637	Shenzhen Xpectvision Technology Co., Ltd.	18/10/2016	3529637	16919328.1	
3533594	The Boeing Company	07/12/2011	3533594	19170308.1	
3541917	Colgate-Palmolive Company	18/12/2017	3541917	17829099.5	
3542263	Lockheed Martin Corporation	02/12/2016	3542263	16921766.8	
3542546	Nokia Technologies Oy	10/11/2017	3542546	17871590.0	
3543650	CloudMinds Robotics Co., Ltd.	23/12/2016	3543650	16924422.5	
3553399	LG Electronics Inc.	04/12/2017	3553399	17879025.9	
3555411	Hilti Aktiengesellschaft	06/12/2017	3555411	17821501.8	German
3555939	Henkel AG & Co. KGaA	13/12/2016	3555939	16924188.2	
3558819	Suez International	22/12/2017	3558819	17822324.4	French

3559259	The Regents of the University of California	21/12/2017	3559259	17882359.7	
3559266	ACT Genomics (IP) Limited	28/12/2018	3559266	18894812.9	
3562328	Philip Morris Products S.A.	20/12/2017	3562328	17821892.1	
3562463	Colgate-Palmolive Company	27/12/2016	3562463	16826609.6	
3566603	ZOZO, Inc.	08/12/2017	3566603	17890703.6	
3576015	Beijing Xiaomi Mobile Software Co., Ltd.	31/05/2019	3576015	19177671.5	
3581587	Shanghai Benemae Pharmaceutical Corporation	29/12/2017	3581587	17895532.4	
3588432	Leica Microsystems CMS GmbH	24/06/2019	3588432	19182090.1	
3608403	Henkel AG & Co. KGaA	14/12/2015	3608403	19198871.6	
3622393	Microsoft Technology Licensing, LLC	23/04/2018	3622393	18725069.1	
3635447	Sedect SA	08/06/2018	3635447	18734639.0	
3649603	Dion Sullivan, Dion Joshua Heenan, Joshua Roman Akulshin, Roman Eric Crook, Eric	06/07/2018	3649603	18828714.8	
3663039	Carl Zeiss Vision International GmbH	03/12/2018	3663039	18209783.2	German
3663998	Bombardier Inc.	01/12/2019	3663998	19212757.9	
3666649	Bombardier Inc.	11/12/2019	3666649	19215438.3	
3671374	ABB Schweiz AG Hitachi Energy Ltd	21/12/2018	3671374	18214990.6	
3674065	Urban GmbH & Co. Maschinenbau KG	20/12/2019	3674065	19219025.4	German
3674638	LG Electronics Inc.	18/12/2019	3674638	19217526.3	
3682035	The Regents of the University of California	14/09/2018	3682035	18856959.4	
3702207	Max-Inf (Ningbo) Baby Product Co., Ltd	15/12/2018	3702207	18902106.6	
3706196	GS Yuasa International Ltd.	17/12/2018	3706196	18896957.0	
3706323	JRD Communication (Shenzhen) Ltd	03/12/2018	3706323	18885741.1	
3706606	Amcor Flexibles North America, Inc.	28/12/2017	3706606	17931598.1	
3707549	Dispelix Oy	14/12/2018	3707549	18890678.8	
3716688	Beijing Xiaomi Mobile Software Co., Ltd.	08/12/2017	3716688	17933980.9	
3720402	Sobti, Arun Sobti, Pamela Panchal, Raj Panchal, Darshana	05/12/2018	3720402	18887187.5	
3720496	Fertin Pharma A/S	07/12/2018	3720496	18821993.5	
3720876	ProImmune Limited	04/12/2018	3720876	18826506.0	
3721095	Wind-it	04/12/2018	3721095	18830286.3	French
3721151	Faure, Jean-Emmanuel	03/12/2018	3721151	18833086.4	French
3721454	Prysmian S.p.A.	04/12/2017	3721454	17808900.9	
3721853	Zacros Corporation	05/12/2018	3721853	18886692.5	
3722490	LG Electronics Inc.	07/12/2018	3722490	18885041.6	
3723839	Innovative Surface Technologies, Inc.	11/12/2018	3723839	18887262.6	
3724547	Legrand AV Inc.	17/12/2018	3724547	18888502.4	
3724822	Amazon Technologies Inc.	10/12/2018	3724822	18836949.0	
3724827	Google LLC	15/12/2017	3724827	17826655.7	
3725792	CE Pharm Co.,Ltd	11/12/2018	3725792	18888627.9	
3726367	Samsung Electronics Co., Ltd.	30/09/2019	3726367	19200575.9	
3726600	BOE TECHNOLOGY GROUP CO., LTD. Chengdu BOE Optoelectronics Technology Co., Ltd.	11/12/2018	3726600	18889031.3	
3727061	Nicoventures Trading Limited	19/12/2018	3727061	18829448.2	
3727514	West Pharma Services IL, Ltd.	20/12/2018	3727514	18834198.6	
3727699	Eppendorf SE	12/12/2018	3727699	18825929.5	German
3729327	Commissariat à l'Energie Atomique et aux Energies Alternatives	07/12/2018	3729327	18816021.2	French
3729730	Telefonaktiebolaget LM Ericsson (publ)	07/12/2018	3729730	18815678.0	
3731928	Virility Medical Ltd.	27/12/2018	3731928	18895004.2	
3732432	Christensen, Jan Bae Systems Bofors AB	17/12/2018	3732432	18827287.6	
3733567	Itoh Denki Co., Ltd.	27/12/2018	3733567	18894693.3	
3735129	Rush University Medical Center	28/12/2018	3735129	18898010.6	
3738051	Apple Inc.	20/12/2018	3738051	18833813.1	

3738837	LEONI Bordnetz-Systeme GmbH	29/04/2020	3738837	20172185.9	German
3740626	Marazzi Group SRL A Socio Unico	20/12/2018	3740626	18834061.6	
3742773	Vivo Mobile Communication Co., Ltd.	16/01/2019	3742773	19741012.9	
3748411	Beijing Xiaomi Mobile Software Co., Ltd.	23/12/2019	3748411	19219394.4	
3748717	Panasonic Energy Co., Ltd.	11/12/2018	3748717	18903941.5	
3750327	Meta Platforms Technologies, LLC	21/12/2018	3750327	18904609.7	
3755009	Google LLC	19/06/2019	3755009	19305789.0	
3761444	Beijing Xiaomi Mobile Software Co., Ltd.	05/12/2019	3761444	19213748.7	
3769214	Google LLC	12/07/2019	3769214	19755705.1	
3772211	BOE TECHNOLOGY GROUP CO., LTD.	11/12/2018	3772211	18911638.7	
3806907	Neilos S.r.l.	17/06/2019	3806907	19735644.7	
3810942	EJOT SE & Co. KG	21/06/2019	3810942	19737669.2	German
3813356	Sony Semiconductor Solutions Corporation	17/07/2018	3813356	20210491.5	
3814187	Hyperloop Transportation Technologies, Inc.	28/06/2019	3814187	19824582.1	
3818997	Fuwai Hospital of Chinese Academy of Medical Sciences	10/12/2019	3818997	19214736.1	
3821904	Zensun (Shanghai) Science & Technology, Co., Ltd.	17/12/2014	3821904	20195273.6	
3823594	ICHNOS SCIENCES S.A.	19/07/2019	3823594	19740024.5	
3836086	PlusAI, Inc.	03/12/2020	3836086	20211424.5	
3839464	Boston Dynamics, Inc.	16/12/2020	3839464	20214567.8	
3839498	ARKRAY, Inc.	16/12/2020	3839498	20214728.6	
3839569	Airbus Defence and Space GmbH	18/12/2019	3839569	19217457.1	
3839570	u-blox AG	20/12/2019	3839570	19218969.4	
3839915	Textron Innovations Inc.	18/12/2020	3839915	20215817.6	
3839980	Quantinuum LLC	02/12/2020	3839980	20211376.7	
3842024	SCHOTT Pharma AG & Co. KGaA SCHOTT Pharma Schweiz AG	18/12/2020	3842024	20215747.5	
3842582	LG Electronics Inc.	06/12/2012	3842582	21157220.1	
3845258	Fenwal, Inc.	23/12/2020	3845258	20216919.9	
3848185	Magna Exteriors (Bohemia) s.r.o.	14/12/2020	3848185	20213924.2	German
3848653	Heatcraft Refrigeration Products LLC	17/12/2020	3848653	20215221.1	
3850625	Ryff Inc.	11/09/2019	3850625	19774032.7	
3851676	LG ELECTRONICS INC.	02/12/2020	3851676	20211230.6	
3852221	JDH Sourcing Management Limited Gert, Paul Alberts	15/12/2020	3852221	20214152.9	
3852555	Philip Morris Products S.A.	16/12/2019	3852555	19828260.0	
3858250	Samsung Medison Co., Ltd.	23/12/2020	3858250	20217064.3	
3859660	Samsung Electronics Co., Ltd.	17/12/2020	3859660	20214980.3	
3869506	Samsung Electronics Co., Ltd.	30/03/2015	3869506	21168545.8	
3890615	Veran Medical Technologies, Inc.	06/12/2019	3890615	19893633.8	
3890616	Veran Medical Technologies, Inc.	06/12/2019	3890616	19893635.3	
3891259	TotalEnergies OneTech	04/12/2019	3891259	19809880.8	
3891373	Astronics Advanced Electronic Systems Corp.	04/12/2019	3891373	19893192.5	
3891877	Commissariat à l'Energie Atomique et aux Energies Alternatives Institut Polytechnique de Grenoble	04/12/2019	3891877	19812795.3	French
3891930	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	05/12/2018	3891930	18815627.7	
3892719	Kanto Kagaku Kabushiki Kaisha	06/12/2019	3892719	19891839.3	
3893678	HTL-DHT B.V.	10/12/2019	3893678	19821217.7	
3893684	Boston Materials, Inc.	09/12/2019	3893684	19896171.6	
3893777	OrthoPediatrics Corp.	12/12/2019	3893777	19895802.7	
3894278	Ampere SAS	06/12/2019	3894278	19817268.6	French
3894280	SABIC Global Technologies B.V.	03/12/2019	3894280	19813327.4	
3894319	ABB SCHWEIZ AG	14/12/2018	3894319	18829418.5	
3894329	Jospak Oy	11/12/2019	3894329	19894517.2	
3894332	Caps & Closures Pty. Ltd	12/12/2018	3894332	18942732.1	
3895035	Amazon Technologies, Inc.	09/12/2019	3895035	19839185.6	
3895486	NEC Corporation	14/12/2018	3895486	18942915.2	

3897486	Alcon Inc.	24/01/2020	3897486	20703527.0	
3897689	Northwestern University	20/12/2019	3897689	19842987.0	
3897883	Karsten Manufacturing Corporation	20/12/2019	3897883	19898168.0	
3898050	The Gleason Works	19/12/2019	3898050	19842663.7	
3898417	Flying Whales	18/12/2019	3898417	19845605.5	French
3898865	tesa SE	17/12/2019	3898865	19835369.0	German
3898907	Evonik Operations GmbH	04/12/2019	3898907	19809873.3	
3900116	Burndy, LLC	18/12/2019	3900116	19899483.2	
3900374	The Nielsen Company (US), LLC	17/12/2019	3900374	19901037.2	
3900724	D. Western Therapeutics Institute, Inc.	16/12/2019	3900724	19900110.8	
3900921	Resonac Corporation	18/12/2019	3900921	19900019.1	
3902361	Datang Mobile Communications Equipment Co., Ltd.	03/12/2019	3902361	19900309.6	
3902520	Université Libre de Bruxelles	27/12/2019	3902520	19829655.0	
3902987	Renault s.a.s	09/12/2019	3902987	19813364.7	French
3903388	NLIGHT, Inc.	19/12/2019	3903388	19904138.5	
3903754	Suncall Corporation	11/12/2019	3903754	19911339.0	
3904774	Coway Co., Ltd.	17/12/2019	3904774	19904105.4	
3905607	Tianjin Bytedance Technology Co., Ltd.	24/12/2019	3905607	19904213.6	
3905907	Philip Morris Products S.A.	16/12/2019	3905907	19828664.3	
3906329	Catlam LLC	17/12/2019	3906329	19907701.7	
3906333	Ecole Nationale Supérieure des Arts Decoratifs Ecole Nationale Supérieure des Mines de Paris Paris Sciences et Lettres	19/12/2019	3906333	19848799.3	French
3906460	Hap2u	30/12/2019	3906460	19845698.0	French
3906654	CONVIDA WIRELESS, LLC	09/12/2019	3906654	19829733.5	
3914036	VIVO MOBILE COMMUNICATION CO., LTD.	14/01/2020	3914036	20741667.8	
3919833	Gree Electric Appliances, Inc. of Zhuhai	30/12/2019	3919833	19928002.5	
3926540	Lunit Inc.	09/06/2021	3926540	21178486.3	
3928959	Flexible Steel Lacing Company	02/12/2016	3928959	21186720.5	
3930250	Telefonaktiebolaget LM Ericsson (publ)	07/12/2016	3930250	21191689.5	
3933803	BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.	04/01/2021	3933803	21150020.2	
3933948	Everspin Technologies, Inc.	09/12/2016	3933948	21187284.1	
3937983	9286-3620 Québec Inc.	16/12/2020	3937983	20901042.0	
3958105	LG ELECTRONICS INC.	02/12/2020	3958105	20211302.3	
3963572	Microsoft Technology Licensing, LLC	01/04/2020	3963572	20722718.2	
3967359	Shanghai Futai Technology Co., Ltd.	02/06/2020	3967359	20801865.5	
3971458	The Boeing Company	13/07/2021	3971458	21185335.3	
3990243	Airborne International B.V.	25/06/2020	3990243	20736478.7	
4008374	Fenwal, Inc.	03/12/2021	4008374	21212151.1	
4008819	medi GmbH & Co. KG	04/12/2020	4008819	20211940.0	German
4009160	F5, Inc.	01/12/2021	4009160	21211849.1	
4011602	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/12/2021	4011602	21213473.8	
4012091	LG Electronics Inc.	09/12/2021	4012091	21213466.2	
4012165	The Boeing Company	09/12/2021	4012165	21213429.0	
4012896	ETEL S.A.	10/12/2020	4012896	20213038.1	
4013342	Igin Smart Hygiene Ltd	27/12/2020	4013342	20916525.7	
4015079	Evonik Oxeno GmbH & Co. KG	18/12/2020	4015079	20215551.1	German
4015445	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/12/2021	4015445	21215881.0	French
4016044	MobiCron GmbH	17/12/2020	4016044	20215089.2	German
4016045	MobiCron GmbH	17/12/2020	4016045	20215095.9	German
4016192	Manufacture d'Horlogerie Audemars Piguet SA	02/12/2021	4016192	21212068.7	French
4016531	Commissariat à l'Energie Atomique et aux Energies Alternatives Weebit Nano Ltd	13/12/2021	4016531	21213966.1	French

4018638	Samsung Electronics Co., Ltd.	14/10/2020	4018638	20877647.6	
4019365	ALSTOM Holdings	23/12/2021	4019365	21306912.3	French
4019745	Commissariat à l'Energie Atomique et aux Energies Alternatives	22/12/2021	4019745	21216729.0	French
4019835	Kenney, Scott Gardner, Emily Susanna	24/12/2020	4019835	20020663.9	
4019950	Rigaku Corporation	21/12/2021	4019950	21216197.0	
4019955	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/12/2021	4019955	21216017.0	French
4020249	Arteris, Inc.	22/12/2021	4020249	21216737.3	
4023612	LG Electronics Inc.	28/12/2021	4023612	21218016.0	
4023866	SPHERE TECH Europe S.A.S.	16/12/2021	4023866	21215173.2	
4026092	Google LLC	11/12/2019	4026092	19836297.2	
4026772	The Boeing Company	21/12/2021	4026772	21216655.7	
4029498	Alexion Pharmaceuticals, Inc.	04/12/2018	4029498	21215264.9	
4029951	Nuseed Nutritional Australia Pty Ltd	16/12/2021	4029951	21215227.6	
4044377	Yamaichi Electronics Co., Ltd.	24/12/2021	4044377	21217700.0	
4045959	Corephotonics Ltd.	01/12/2020	4045959	20895625.0	
4056822	Yamaha Hatsudoki Kabushiki Kaisha	18/12/2015	4056822	22156912.2	
4060292	The Timken Company	04/12/2017	4060292	21187123.1	
4068087	Shanghai Bilibili Technology Co., Ltd.	29/12/2020	4068087	20938969.1	
4069063	The Boeing Company	04/12/2020	4069063	20838690.4	
4069383	Karsten Manufacturing Corporation	07/12/2020	4069383	20896732.3	
4069391	Universal City Studios LLC	03/12/2020	4069391	20828226.9	
4070696	Cino Technology (Shenzhen) Limited	06/12/2019	4070696	19868160.3	
4072968	Hilti Aktiengesellschaft	01/12/2020	4072968	20812088.1	German
4073379	Hochschule Flensburg	09/12/2020	4073379	20824175.2	German
4073507	BL Technologies, Inc.	11/12/2019	4073507	19838993.4	
4073508	S.D. Sight Diagnostics Ltd.	10/12/2020	4073508	20825250.2	
4074254	Zoll Medical Corporation	17/12/2013	4074254	22177836.8	
4074690	Resonac Corporation	07/12/2020	4074690	20899923.5	
4077076	MEGITT AIRCRAFT BRAKING SYSTEMS CORPORATION	18/12/2020	4077076	20902772.1	
4077105	Renault s.a.s NISSAN MOTOR Co., Ltd.	08/12/2020	4077105	20819750.9	French
4077198	Manitowoc Crane Companies, LLC	16/12/2020	4077198	20842410.1	
4077524	Hilti Aktiengesellschaft	07/12/2020	4077524	20817366.6	German
4078058	Liebherr-Aerospace Toulouse SAS	15/12/2020	4078058	20845201.1	French
4078059	Spiraltec GmbH	17/12/2020	4078059	20833848.3	German
4078101	Endress+Hauser Wetzler GmbH+CO. KG	01/12/2020	4078101	20817301.3	German
4078164	Endress+Hauser Flowtec AG	01/12/2020	4078164	20817287.4	German
4079009	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	17/12/2019	4079009	19956306.5	
4079097	Turkcell Teknoloji Arastirma Ve Gelistirme Anonim Sirketi	15/12/2020	4079097	20902743.2	
4079287	Shimada, Katsura Uchida, Hitoshi	11/12/2020	4079287	20901208.7	
4079467	LG Electronics Inc.	14/12/2020	4079467	20903030.3	
4081055	Philip Morris Products S.A.	21/12/2020	4081055	20833894.7	
4081383	Ampere SAS	15/12/2020	4081383	20821298.5	French
4081713	Edwards, S.R.O.	18/12/2020	4081713	20838450.3	
4081771	AMS International AG	07/12/2020	4081771	20828752.4	
4082106	Hitachi Energy Ltd	23/12/2019	4082106	19829623.8	
4082724	Keenon Robotics Co., Ltd.	13/12/2021	4082724	21887877.5	
4083862	Sato Holdings Kabushiki Kaisha	25/12/2020	4083862	20908187.6	
4083944	Carefusion 303 Inc.	29/04/2022	4083944	22170859.7	
4084048	Sato Holdings Kabushiki Kaisha	25/12/2020	4084048	20906358.5	
4084184	SANYO Electric Co., Ltd.	15/12/2020	4084184	20904827.1	
4084406	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	25/12/2020	4084406	20904956.8	

4085216	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	22/12/2020	4085216	20842884.7	
4085809	LG Electronics Inc.	15/12/2020	4085809	20909240.2	
4086240	FMC Corporation	02/12/2014	4086240	22165667.1	
4098374	TECNO ITALIA DIGITAL S.r.l.	14/12/2018	4098374	22185382.3	
4100479	Academia Sinica	30/12/2021	4100479	21916500.8	
4102871	Telefonaktiebolaget LM Ericsson (publ)	03/12/2015	4102871	22189016.3	
4103691	Academia Sinica	30/12/2021	4103691	21916496.9	
4104864	INViCARE INC.	02/12/2016	4104864	22186994.4	
4108347	Siemens Healthcare Diagnostics Inc.	22/06/2018	4108347	22183322.1	
4111881	Japan Tobacco Inc.	11/12/2020	4111881	20921741.3	
4118038	Chemtreat, Inc.	30/12/2020	4118038	20923960.7	
4122989	POSTECH Research and Business Development Foundation	14/12/2020	4122989	20925809.4	
4123032	Guardant Health, Inc.	28/12/2015	4123032	22176398.0	
4123668	Panasonic Intellectual Property Management Co., Ltd.	28/12/2020	4123668	20926043.9	
4123714	Kunshan Go-Visionox Opto-Electronics Co., Ltd.	13/01/2021	4123714	21771919.4	
4123745	Panasonic Intellectual Property Management Co., Ltd.	22/12/2020	4123745	20926038.9	
4128222	QUALCOMM Incorporated	24/03/2021	4128222	21718451.4	
4129280	Shanghai SPH Rare Disease Pharmaceutical Co., Ltd.	19/01/2021	4129280	21787806.5	
4137827	QIT Co., Ltd	29/12/2021	4137827	21218200.0	
4139918	Google LLC	14/12/2021	4139918	21847810.5	
4140686	Otrajet Inc.	13/12/2021	4140686	21213970.3	
4143555	Hach Lange GmbH UNIVERSITY OF WARWICK	18/12/2020	4143555	20851412.5	
4149347	Masimo Corporation	10/05/2021	4149347	21730011.0	
4149407	CareFusion 303, Inc.	11/05/2021	4149407	21729723.3	
4153533	Porter, Adam Fraunhofer USA, Inc.	21/05/2021	4153533	21807787.3	
4154154	Google LLC	20/12/2021	4154154	21851905.6	
4160634	Asahi Kasei Kabushiki Kaisha	18/05/2021	4160634	21814176.0	
4165586	FYR, Inc.	11/06/2021	4165586	21737891.8	
4167307	TCL Technology Group Corporation	24/12/2020	4167307	20941172.7	
4169440	Zhuhai Leayun Technology Co., Ltd Gree Electric Appliances, Inc. of Zhuhai	29/12/2020	4169440	20940719.6	
4175028	SP Systems Co., Ltd.	09/12/2021	4175028	21213525.5	
4179988	Simai Co., Ltd.	24/06/2021	4179988	21837090.6	
4185534	SSI Schäfer Plastics GmbH	12/07/2021	4185534	21740552.1	German
4187484	Nanjing Tuge Healthcare Co., Ltd.	27/07/2021	4187484	21851449.5	
4194709	Airbus Operations Limited	08/12/2022	4194709	22212256.6	
4194735	Georg Fischer Rohrleitungssysteme AG	07/12/2021	4194735	21212664.3	German
4197433	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/12/2022	4197433	22214276.2	French
4197494	Heraeus Medical GmbH	17/12/2021	4197494	21215423.1	German
4198336	Ningbo Gauss Robot Co., Ltd	15/12/2022	4198336	22213939.6	
4198433	Airbus Operations, S.L.U.	16/12/2021	4198433	21383148.0	
4198475	Endress+Hauser Wetzler GmbH+CO. KG	16/12/2021	4198475	21215112.0	
4199307	Datalogic IP TECH S.r.l.	12/12/2022	4199307	22212756.5	
4199477	Nio Technology (Anhui) Co., Ltd	14/12/2022	4199477	22213470.2	
4200817	Elbit Systems C4I and Cyber Ltd.	08/06/2021	4200817	21860735.6	
4201235	Japan Tobacco Inc.	11/12/2020	4201235	23155555.8	
4202299	Indaver nv	20/12/2022	4202299	22214864.5	
4205623	LG Electronics Inc.	08/12/2022	4205623	22212213.7	
4209325	Ricoh Company, Ltd.	07/12/2022	4209325	22211851.5	
4212420	Yamaha Hatsudoki Kabushiki Kaisha	08/12/2022	4212420	22212217.8	
4218591	National Cheng Kung University	06/12/2022	4218591	22211686.5	
4223490	The Boeing Company	06/12/2022	4223490	22211667.5	

4229142	Wacker Chemie AG	30/12/2020	4229142	20841862.4	
4229553	Axem Technology	21/12/2021	4229553	21852044.3	French
4230884	Würth International AG	02/12/2022	4230884	22211174.2	German
4233823	Invacare International GmbH	03/12/2018	4233823	23177775.6	
4236459	Telefonaktiebolaget LM Ericsson (publ)	18/12/2020	4236459	23176850.8	
4243469	NEC Corporation	10/12/2013	4243469	23186818.3	
4248524	VIASAT INC.	14/12/2021	4248524	21847571.3	
4255163	Samsung Electronics Co., Ltd. International Business Machines Corporation	11/01/2023	4255163	23151064.5	
4255414	Opella Healthcare Group SAS	02/12/2021	4255414	21819506.3	
4255648	Haemers Technologies Société Anonyme	01/12/2021	4255648	21831231.2	French
4255802	Sachs, Christophe	06/12/2021	4255802	21840086.9	French
4255825	APTAR France SAS	02/12/2021	4255825	21847984.8	French
4256150	Intumescent Systems Limited	01/12/2021	4256150	21835600.4	
4256200	Seaway 7 Engineering B.V.	01/12/2021	4256200	21836597.1	
4256358	Chipiron	02/12/2021	4256358	21848262.8	French
4256665	American Superconductor Corporation	01/12/2021	4256665	21904638.0	
4259007	Alphatec Spine, Inc.	08/12/2021	4259007	21840266.7	
4259437	Ekra Automatisierungssysteme GmbH	02/12/2021	4259437	21835975.0	German
4259723	PPG Industries Ohio, Inc.	10/12/2021	4259723	21848332.9	
4259757	TOTALENERGIES ONETECH	09/12/2021	4259757	21820638.1	
4259864	SABIC Global Technologies B.V.	07/12/2021	4259864	21819514.7	
4260038	Watts Regulator Co.	08/12/2021	4260038	21904305.6	
4260391	Centre National de la Recherche Scientifique Université de Lorraine Université Grenoble Alpes	08/12/2021	4260391	21830665.2	French
4260419	ams-OSRAM International GmbH	09/12/2021	4260419	21835681.4	German
4260499	Telefonaktiebolaget LM Ericsson (publ)	14/12/2020	4260499	20828377.0	
4262445	Körber Technologies GmbH	01/12/2021	4262445	21830617.3	German
4262450	Philip Morris Products S.A.	17/12/2021	4262450	21839217.3	
4262454	Philip Morris Products, S.A.	06/12/2021	4262454	21836042.8	
4262455	Philip Morris Products, S.A.	10/12/2021	4262455	21839829.5	
4262457	Philip Morris Products, S.A.	13/12/2021	4262457	21836478.4	
4262587	Versono Medical Limited	17/12/2021	4262587	21839554.9	
4262753	Commissariat à l'Energie Atomique et aux Energies Alternatives	17/12/2021	4262753	21854935.0	French
4262793	Marchini, Antonio Luxembourg Institute of Health (LIH)	16/12/2021	4262793	21835776.2	
4262942	Philip Morris Products, S.A.	17/12/2021	4262942	21836198.8	
4263070	Gema Switzerland GmbH	15/12/2021	4263070	21839472.4	German
4263139	Illinois Tool Works, Inc.	07/12/2021	4263139	21830576.1	
4263177	DEMCON bond 3D B.V.	16/12/2021	4263177	21840513.2	
4263195	Compagnie Générale des Etablissements Michelin	10/12/2021	4263195	21848271.9	French
4263256	Renault s.a.s	07/12/2021	4263256	21836070.9	French
4263262	Renault SAS Valeo Comfort and Driving Assistance	03/12/2021	4263262	21823561.2	French
4263289	Renault s.a.s	06/12/2021	4263289	21836026.1	French
4263352	Flying Whales	17/12/2021	4263352	21851687.0	French
4263506	Alkermes, Inc.	21/12/2021	4263506	21854780.0	
4263507	Nouryon Chemicals International B.V.	14/12/2021	4263507	21836161.6	
4263698	Pirelli Tyre S.p.A.	14/12/2021	4263698	21840127.1	

4263801	Institut national de recherche pour l'agriculture, l'alimentation et l'environnement Université de Bourgogne Institut National Supérieur des Sciences Agronomiques de l'Alimentation et de l'Environnement Institut National des Sciences et Industries du Vivant et de l'Environnement Université Paris-Saclay	17/12/2021	4263801	21854933.5	French
4263938	Kemira OYJ	15/12/2021	4263938	21831322.9	
4264048	Abousaleh, Khaled	16/12/2021	4264048	21839954.1	French
4264308	Guerbet	20/12/2021	4264308	21835335.7	
4264397	Commissariat à l'Energie Atomique et aux Energies Alternatives	13/12/2021	4264397	21851671.4	French
4264471	LIGHTHOUSE TECHNOLOGIES LIMITED	20/12/2021	4264471	21847767.7	
4264679	Commissariat à l'Energie Atomique et aux Energies Alternatives	09/12/2021	4264679	21847997.0	French
4264711	Ampere SAS	06/12/2021	4264711	21823579.4	French
4266871	Heartland AG Tech, Inc.	22/12/2021	4266871	21844910.6	
4266917	Philip Morris Products, S.A.	17/12/2021	4266917	21840575.1	
4266921	Philip Morris Products, S.A.	13/12/2021	4266921	21839407.0	
4267381	Pirelli Tyre S.p.A.	21/12/2021	4267381	21843777.0	
4267413	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	03/12/2021	4267413	21848264.4	French
4267547	Givaudan SA	20/12/2021	4267547	21843896.8	
4267788	SMG Sportplatzmaschinenbau GmbH	22/12/2021	4267788	21844328.1	German
4267895	Leybold Dresden GmbH	22/12/2021	4267895	21843980.0	
4268127	SensoPart Industriesensorik GmbH	21/12/2021	4268127	21844275.4	German
4268446	Rods & Cones Holding BV	22/12/2021	4268446	21844695.3	
4268542	Philip Morris Products, S.A.	23/12/2021	4268542	21845029.4	
4271299	GEM S.r.l. Myra Medical Sàrl	24/12/2021	4271299	21847541.6	
4271964	Verity AG	13/12/2021	4271964	21827672.3	
4277278	LG Electronics Inc.	12/03/2020	4277278	23182212.3	
4281342	AGCO International GmbH	03/12/2021	4281342	21824677.5	
4281344	AGCO International GmbH	03/12/2021	4281344	21824679.1	
4289731	AIRBUS HELICOPTERS DEUTSCHLAND GmbH Airbus Helicopters	02/12/2020	4289731	23206166.3	
4291280	CAMPOMATS S.R.L.	29/12/2021	4291280	21839276.9	
4297109	Japan Science and Technology Agency	15/02/2022	4297109	22756150.3	
4310928	Seoul Semiconductor Co., Ltd.	17/12/2008	4310928	23209902.8	
4315545	Schaffner EMV AG	07/12/2022	4315545	22835125.0	
4323371	beeOLED GmbH	01/12/2021	4323371	21820253.9	
4335821	JX Metals Circular Solutions Co., Ltd.	26/12/2022	4335821	23198604.3	
4340375	CANON KABUSHIKI KAISHA	09/10/2018	4340375	24155859.2	
4357510	LG Electronics Inc.	03/08/2023	4357510	23189429.6	
4378818	AIRBUS HELICOPTERS DEUTSCHLAND GmbH	02/12/2022	4378818	22211170.0	
4382041	XERA3 Deutschland GmbH	09/12/2022	4382041	22212648.4	German
4382465	Starlinger & Co Gesellschaft m.b.H.	08/12/2022	4382465	22212151.9	German
4386047	SABIC Global Technologies B.V.	12/12/2022	4386047	22212708.6	
4386163	Gretsch-Unitas GmbH Baubeschlüge	14/12/2022	4386163	22213490.0	German
4386164	Gretsch-Unitas GmbH Baubeschlüge	14/12/2022	4386164	22213494.2	German
4408596	WAFIOS Aktiengesellschaft	24/10/2022	4408596	22809682.2	German
4422840	Transitions Optical, Ltd.	22/12/2021	4422840	21843739.0	
4449698	Telefonaktiebolaget LM Ericsson (publ)	17/12/2021	4449698	21840895.3	

Refused - Section 31(1)

S20240243	RISK ASSESSMENT METHOD FOR OFFSHORE PLATFORM FACILITY COLLAPSE BASED ON FAULT TREE AND FUZZY THEORY. INNER MONGOLIA UNIVERSITY OF TECHNOLOGY
S20240457	The Badminton Net Antenna. ADRIAN CONNOR
S20240459	Monkey pox virus vaccine. AMRUTA R SHETH
S20240460	Mobile/Web Application for Donation of Deposit Return Scheme Refunds to Charitable Organizations. NAVANEETHA KRISHNAN RAJASEKARAN
20240461	Hydra / Therma Body Wear System. DANIEL ROSSEN
S20240486	Multipurpose Scooper / Funnel. COLM MC NELIS
S20240512	System and Method for Autonomous Crop and Animal Disease Detection Using Drone Technology, Mobile Applications, and Convolutional Neural Networks. PATRICK LYONS

Reinstatement of Application(s) for Patents-Section 35A

	A method for providing a response to a client request and a system for a
S2023/0489	chat conversation.
	SUPERTAB AG

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.

2968269	Merck Sharp & Dohme Corp. PROCESS FOR PREPARING BETA 3 AGONISTS AND INTERMEDIATES
3558943	Arcturus Therapeutics, Inc. IONIZABLE CATIONIC LIPID FOR RNA DELIVERY

Patents Expired

- 84852 Int. Cl. (2025.01) **H02M 7/00; H05B 41/00**. Frequency feedforward for constant light output in backlight inverters. DELL PRODUCTS LP
- 84959 Int. Cl. (2025.01) **H02M 7/00; H05B 41/00**. Method for providing efficiency of an inverter. DELL PRODUCTS LP
- 85301 Int. Cl. (2025.01) **B60P 7/00; B65D 90/00**. Partitioning apparatus. GERALD MULDOON
- 85712 Int. Cl. (2025.01) **G08B 5/00; G09F 19/00; G09F 9/00; G09G 3/00; G06F 3/00**. A visual message board. DATA DISPLAY COMPANY LIMITED
- S86573 Int. Cl. (2025.01) **A22B 5/00**. An animal slaughter and meat tenderisation process. DAWN MEATS GROUP
- S86687 Int. Cl. (2025.01) **B60P 7/00**. Ejector and compactor system. JOHN KENNEDY; MICHAEL NOLAN; HENRY NOLAN; JOHN NOLAN
- S86688 Int. Cl. (2025.01) **B60P 1/00**. Locking tailgate for a trailer. JOHN KENNEDY; MICHAEL NOLAN; HENRY NOLAN; JOHN NOLAN
- S86877 Int. Cl. (2025.01) **G06Q 90/00**. Apparatus for decoding process yield. THEIL:1 OPTICS
- 1550468 Process for the production of a solution comprising sodium chloride and sodium hypochloride. Laboratoires Rivadis
- 1560379 Methods and systems for unnumbered network link discovery. Oracle International Corporation
- 1561483 Infusion pump for syringes. SIDAM S.r.l.
- 1561488 Device for locking syringes to infusion pumps. SIDAM S.r.l.
- 1566620 Multi-axis workpiece chuck. SAKURA FINETEK U.S.A., INC.
- 1681555 Imaging of fluorescence signals using telecentric excitation and imaging optics. F.HOFFMANN-LA ROCHE AG
- 1702012 METALLIC SUBSTRATES COMPRISING A DEFORMABLE GLASS-TYPE COATING. EPG (Engineered nanoProducts Germany) AG
- 1702210 METHOD AND DEVICE FOR SAMPLE PREPARATION. Phynexus, Inc.
- 1703808 NOVEL PROCESS FOR ENZYMATIC BLEACHING OF FOOD PRODUCTS. DSM IP Assets B.V.
- 1703896 PHARMACEUTICAL COMPOSITIONS COMPRISING MIDAZOLAM IN A HIGH CONCENTRATION. Merkus, Franciscus Wilhelmus Henricus Maria

- 1704145 SELECTIVE KINASE INHIBITORS. YM BioSciences Australia Pty Ltd
- 1704146 STEREOISOMERIC COMPOUNDS AND METHODS FOR THE TREATMENT OF GASTROINTESTINAL AND CENTRAL NERVOUS SYSTEM DISORDERS. Renexxion, LLC
- 1704166 M-CSF-SPECIFIC MONOCLONAL ANTIBODY AND USES THEREOF. Novartis Pharmaceuticals Corporation; XOMA Technology Ltd.
- 1704654 TRANSPORT FORMAT COMBINATION SELECTION IN A WIRELESS TRANSMIT/RECEIVE UNIT. Apple Inc.
- 1706040 IMPLANTABLE GRAFT TO CLOSE A FISTULA. Cook Medical Technologies LLC
- 1706069 ENDOLUMINAL STENT-GRAFT WITH SUTURED ATTACHMENT. Cook Medical Technologies LLC
- 1706070 MULTIPLE STITCHES FOR ATTACHING STENT TO GRAFT. Cook Incorporated
- 1706363 FILLING MATERIAL. Ecofil Limited
- 1706852 AN IDENTIFICATION CARD AND A METHOD OF IDENTIFYING A CARD HOLDER USING THE CARD. Kinderguard Limited
- 1706865 APPARATUS AND METHOD FOR CONSTRUCTING A MULTI-CHANNEL OUTPUT SIGNAL OR FOR GENERATING A DOWNMIX SIGNAL. Agere Systems, Inc.; Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 1706973 METHOD OF SIGNALLING, A COMMUNICATION SYSTEM AND A COMMUNICATION EQUIPMENT. Koninklijke Philips N.V.
- 1708609 INSTRUMENT FOR FINE-MECHANICAL OR SURGICAL APPLICATIONS. Technische Universiteit Delft
- 1708722 NOVEL INTERSTITIAL THERAPY FOR IMMEDIATE SYMPTOM RELIEF AND CHRONIC THERAPY IN INTERSTITIAL CYSTITIS. The Regents of The University of California
- 1708929 PULL SEAL WITH BI-DIRECTIONAL LOCKING ARRANGEMENT. E.J. Brooks Company
- 1708930 DEVICE FOR SEALING FOOD PRODUCT CONTAINERS AND FOOD PRODUCT CONTAINER PROVIDED WITH SUCH A DEVICE. Bound2b B.V.
- 1709080 ANTIBODIES TO MAdCAM. Pfizer Inc.; Pfizer Limited; Amgen Fremont Inc.

- 1709081 FUSION POLYPEPTIDES CAPABLE OF ACTIVATING RECEPTORS. REGENERON PHARMACEUTICALS, INC.
- 1709103 BIODEGRADABLE MULTI-BLOCK CO-POLYMERS. InnoCore Technologies Holding B.V
- 1709326 A METHOD OF MANUFACTURING A BLADE FOR A WIND TURBINE AND BLADE COMPRISING SEGMENTED CONDUCTOR MEANS. LM Wind Power International Technology II ApS
- 1709365 SYSTEM AND METHOD FOR FLAME STABILIZATION AND CONTROL. Combustion Science & Engineering, Inc.
- 1709548 DEFINING NODES IN DEVICE MANAGEMENT SYSTEM. Nokia Technologies Oy
- 1709627 IMPROVED CODING TECHNIQUES USING ESTIMATED SPECTRAL MAGNITUDE AND PHASE DERIVED FROM MDCT COEFFICIENTS. DOLBY LABORATORIES LICENSING CORPORATION
- 1709705 A LIGHTENING DIVERTER FOR CONDUCTING A LIGHTNING-INDUCED ELECTRICAL CURRENT AND A METHOD OF PRODUCING THE SAME. LM GLASFIBER A/S
- 1709750 DIAGNOSTIC RADIO FREQUENCY IDENTIFICATION SENSORS AND APPLICATIONS THEREOF. Altivera, LLC
- 1711057 BIOCIDES. A.Y. LABORATORIES LTD.
- 1711164 METHOD OF TREATING ACUTE RHINOSINUSITIS. Organon LLC
- 1711191 CHLORITE IN THE TREATMENT OF AMYOTROPHIC LATERAL SCLEROSIS. The Regents of the University of California
- 1711511 METHOD FOR CRYSTALLIZATION OF PROTEINS USING POLYSACCHARIDES. Roal Oy
- 1711514 METHOD OF REMOVING TRANSITION METALS FROM REACTION SOLUTIONS COMPRISING TRANSITION METAL BYPRODUCTS. Boehringer Ingelheim International GmbH; Boehringer Ingelheim Pharma GmbH & Co.KG
- 1711518 CHIMPANZEE ADENOVIRUS VACCINE CARRIERS. MSD Italia S.R.L.
- 1712583 POROUS CELLULOSE AGGREGATE AND FORMED PRODUCT COMPOSITION COMPRISING THE SAME. Asahi Kasei Kabushiki Kaisha
- 1713416 ANCHORING BARB FOR ATTACHMENT TO A MEDICAL PROSTHESIS. Cook Medical Technologies LLC

- 1713458 METHOD FOR ENHANCING THE BIOAVAILABILITY OF
OSPEMIFENE. Hormos Medical Ltd.
- 1713480 THE USE OF QUATERNARY PYRIDINIUM SALTS AS
VASOPROTECTIVE AGENTS. Pharmena SA
- 1713504 ANTIMICROBIAL PRESERVATIVES TO ACHIEVE MULTI-DOSE
FORMULATION USING BETA-CYCLODEXTRINS FOR LIQUID
DOSAGE FORMS. Zoetis Services LLC
- 1713776 QUINOLINE DERIVATIVES FOR USE AS MYCOBACTERIAL
INHIBITORS. Janssen Pharmaceutica NV
- 1713813 POLYMORPHIC FORMS OF A GABAA AGONIST. H. Lundbeck
A/S
- 1714200 ADC TRANSFER FUNCTION PROVIDING IMPROVED
DYNAMIC REGULATION IN A SWITCHED MODE POWER
SUPPLY. Bel Power Solutions Inc.
- 1715827 COMPOSITE OPHTHALMIC MICROCANNULA. Nova Eye, Inc.
- 1715903 INJECTION DEVICE. The Medical House Limited
- 1716122 MODULATORS OF ATP-BINDING CASSETTE TRANSPORTERS.
Vertex Pharmaceuticals Incorporated
- 1718162 DEVICE AND METHOD FOR CLEANING THE ABDOMINAL
CAVITY IN FISH. Solberg, Ronny; Seim, Knut Inge
- 1718422 RIDGE-BELT GRADING APPARATUS. STYLE EHF.
- 1719085 METHOD AND APPARATUS FOR PORTABLE TRANSMITTING
DEVICES. ATTENTI EM LTD
- 1720498 ABUSE POTENTIAL REDUCTION IN ABUSABLE SUBSTANCE
DOSAGE FORM. Verde Environmental Technologies, Inc.
- 1720642 PROCESSING UNIT. Merck Life Science AB
- 1723128 HETEROARYL-UREAS AND THEIR USE AS GLUCOKINASE
ACTIVATORS. VTV THERAPEUTICS LLC
- 1723638 ADAPTIVE HYBRID TRANSFORMATION FOR SIGNAL
ANALYSIS AND SYNTHESIS. Dolby Laboratories Licensing
Corporation
- 1734992 IMPROVED INACTIVATED FCV VACCINES. Merial, Inc.
- 1737646 METHOD FOR PRODUCING THREE-DIMENSIONAL OBJECTS
USING LASER TECHNOLOGY AND BY APPLYING AN
ABSORBER USING AN INK-JET METHOD. Evonik Operations GmbH
- 1737971 MIXTURES OF BINDING PROTEINS. Merus N.V.
- 1741079 COLLISION WARNING SYSTEM. Mobileye Vision Technologies
Ltd.

- 1743319 DISPLAY PRIORITY FOR 2D CAD DOCUMENTS. Bentley Systems, Incorporated
- 1745536 METHOD AND SYSTEM FOR COMMUNICATING FILTER COMPENSATION COEFFICIENTS FOR A DIGITAL POWER CONTROL SYSTEM. Bel Power Solutions Inc.
- 1746942 INTRODUCER SHEATH STABILIZER. Boston Scientific Limited
- 1751424 ACTIVE IMPEDANCE MATCHING SYSTEMS AND METHODS FOR WAVE ENERGY CONVERTER. Ocean Power Technologies, Inc.
- 1751559 METHOD FOR PREDICTING LITHOLOGY AND POROSITY FROM SEISMIC REFLECTION DATA. ExxonMobil Upstream Research Company
- 1756173 METHOD OF PREPARING PROPIONIC ACID-TERMINATED POLYMERS. Nektar Therapeutics
- 1776181 Fluid delivery system and method. President and Fellows of Harvard College
- 1788725 Synchronized Broadcast/Multicast Communication. Qualcomm, Incorporated
- 1851918 AUTOMATIC QUALITY OF SERVICE CLASS MANAGEMENT. Telefonaktiebolaget LM Ericsson (publ)
- 1904150 A HIGH VELOCITY LIQUID-GAS MIST TISSUE ABRASION DEVICE. Tavtech Ltd.
- 1976144 Transport format combination selection in a wireless transmit/receive unit. Apple Inc.
- 1976145 Transport format combination selection in a wireless transmit/receive unit. Apple Inc.
- 2163260 Chimpanzee adenovirus vaccine carriers. MSD Italia S.r.l.
- 2177537 Antibodies to MAdCAM. Pfizer Inc.; Pfizer Limited; Amgen Fremont Inc.
- 2193749 Implantable graft to close a fistula. Cook Medical Technologies LLC
- 2194053 Methoxy piperidine derivatives for use inr the treatment of gastrointestinal and central nervous system disorders. Renexxion, LLC
- 2311873 M-CSF-SPECIFIC MONOCLONAL ANTIBODY AND USES THEREOF. Novartis Pharmaceuticals Corporation; XOMA Technology Ltd.
- 2434656 Transport format combination selection in a wireless transmit/receive unit. Apple Inc.

2451212	Lossless base station change of packet switched communications in unacknowledged mode between a mobile station and a support node. Telefonaktiebolaget LM Ericsson (publ)
2523004	Method of determining a sample component and immunoassay. President and Fellows of Harvard College
3009105	ANATOMICALLY APPROXIMATE PROSTHETIC MITRAL HEART VALVE. Edwards Lifesciences Corporation
3219709	INTERMEDIATE COMPOUND OF MODULATORS OF ATP-BINDING CASSETTE TRANSPORTERS. Vertex Pharmaceuticals Incorporated
3269390	CHIMPANZEE ADENOVIRUS VACCINE CARRIERS. MSD Italia S.r.l.
3591275	RESILIENT SEAL. Saint-Gobain Performance Plastics Corporation
3659437	METHODS OF KILLING NEMATODES COMPRISING THE APPLICATION OF AN ENCAPSULATED TERPENE COMPONENT. Eden Research Plc
4032897	MODIFIED FLUORINATED NUCLEOSIDE ANALOGUES. Gilead Pharmasset LLC

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.

2023019 BOEHRINGER INGELHEIM INTERNATIONAL GMBH, Binger Strasse 173,
55216 Ingelheim am Rhein, Germany
(29/01/2025)
Patent No: 2780373; ANTI IL-36R ANTIBODIES
Product: spesolimab
Market Authorisation: Ireland EU/1/22/1688, 12/12/2022
European Union EU/1/22/1688, 12/12/2022
Original SPC Expiry Date:

Renewal of Designs Registered under the Industrial Designs Act, 2001**Registrations renewed for 4th period of 5 Years**

Design number	Class
21229	<i>21.01</i>

Registrations renewed for 5th period of 5 Years

Design number	Class
20806	21-01
20809	21-01
20811	21-02

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

No. 2536**Wednesday, 26 February, 2025**

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

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

Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

The Intellectual Property office of Ireland (IPOI) will be closed for the transaction of business on the following date:

Monday 17th March 2025.

Register of Trade Mark Agents

Examination in Law & Practice of Trade Marks

It is proposed to hold an online e-examination in the law and practice of Trade Marks on 10 April, 2025. The latest date for receipt of applications from persons who wish to sit this examination is 10 March, 2025. Candidates wishing to be examined must have submitted in advance to the Controller an application form and fee of €200 not later than 10 March, 2025.

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.

FIRST&DOWN

271966 05 December 2024

- Class 18. Bags; Tote bags; Grocery tote bags.
- Class 25. Clothes; Clothing; Leggings [trousers]; Maternity leggings; Hoodies; Tee-shirts; T-shirts; Printed t-shirts; Short-sleeved T-shirts; Bras; Sports bras; Robes; Lounging robes; Beach robes; Robes (Bath -); Bath robes; Tops; Yoga tops; Tracksuit tops; Tops [clothing]; Hooded tops; Tracksuits; Tracksuit bottoms; Fleeces; Fleece pullovers.

Rachel McCormack, 2 Glen Carrig, Two Mile Borris, Thurles, Tipperary E41F6C5, Ireland.
Address for service is c/o Rachel McCormack, 2 Glen Carrig, Two Mile Borris, Thurles, Thurles E41F6C5, Ireland.



Irish
clover
ORGANIC DAIRY

271967 05 December 2024

- Class 29. Cream, being dairy products; Chilled dairy desserts; Dairy spreads; Cream [dairy products]; Milk; Milkshakes; Skimmed milk; Skim milk; Flavoured milk; Milk drinks; Milk shakes; Whole milk; Milk powder; Milk products; Protein milk; Fermented milk; Milk curds; Sour milk; Condensed milk; Goat milk; Sheep milk; Cows' milk; Organic milk; Fat-free milk;

Low-fat milk; Flavoured milk drinks; Flavoured milk beverages; Kefir [milk beverage]; Milk beverages with cocoa; Milk drinks containing fruits; Milk beverages containing fruits; Oat-based beverages [milk substitute]; Yoghurt made from goats milk; Milk-based beverages containing coffee; Desserts made from milk products; Food preparations predominantly of milk; Yoghurt desserts; Yoghurts; Yoghurt; Yoghurt drinks; Flavoured yoghurts; Drinking yoghurts; Custard style yoghurts; Drinks based on yoghurt; Fruit flavoured yoghurts; Drinking yoghurt; Clotted cream; Double cream; Cream (Whipped -); Whipped cream; Cream cheese; Cream; Sour cream; Whipping cream; Butter; Buttermilk; Buttercream; Garlic butter; Savory butters; Butter with herbs; Cheeses; Cheese; Cottage cheese; Cheese spreads; Cheese mixtures; Soft cheese; Cheese dips; Sheep cheese; Goat cheese; Low fat cheese; Cheese containing herbs.

BRENDAN GILDEA, RIVERVIEW, DUNMORE, GALWAY H54E177, Ireland. Address for service is c/o BRENDAN GILDEA, RIVERVIEW, DUNMORE, GALWAY H54E177, Ireland.



271968 05 December 2024

Class 9. Magnets; Fridge magnets; Ornamental magnets; Decorative refrigerator magnets; Decorative magnets; Refrigerator magnets.

Class 21. Mugs; Coffee mugs; Ceramic mugs; Earthenware mugs; Porcelain mugs; China mugs; Cups and mugs; Mugs of porcelain.

ROBERT SCANLAN, Allied House, 804 Northwest Business Park, Ballycoolin, DUBLIN D15A9WE, Ireland. Address for service is c/o ROBERT SCANLAN, Allied House, 804 Northwest Business Park, Ballycoolin, DUBLIN D15A9WE, Ireland.



271969 05 December 2024

- Class 9. Magnets; Refrigerator magnets; Decorative magnets; Fridge magnets; Magnets (Decorative -); Ornamental magnets; Decorative refrigerator magnets.
- Class 21. Mugs; Coffee mugs; Ceramic mugs; Earthenware mugs; Porcelain mugs; China mugs; Cups and mugs; Mugs of porcelain.

ROBERT SCANLAN, Allied House, 804 Northwest Business Park, Ballycoolin, DUBLIN D15A9WE, Ireland. Address for service is c/o ROBERT SCANLAN, Allied House, 804 Northwest Business Park, Ballycoolin, DUBLIN D15A9WE, Ireland.



271970 05 December 2024

- Class 9. Fridge magnets; Ornamental magnets; Decorative magnets; Decorative refrigerator magnets; Magnets (Decorative -).
- Class 21. Mugs; Coffee mugs; Earthenware mugs; Porcelain mugs; China mugs; Cups and mugs.

ROBERT SCANLAN, Allied House, 804 Northwest Business Park, Ballycoolin, DUBLIN D15A9WE, Ireland. Address for service is c/o ROBERT SCANLAN, Allied House, 804 Northwest Business Park, Ballycoolin, DUBLIN D15A9WE, Ireland.



271971 05 December 2024

Class 30. Kombucha.

Gach Rud Kombucha Teoranta, Unit 15,
Claregalway Corporate Park, Galway H91EYW9,
Ireland. Address for service is c/o Gach Rud
Kombucha Teoranta, Unit 15, Claregalway
Corporate Park, Galway H91EYW9, Ireland.

DR. SCHOLL'S FREEZE AWAY

271972 05 December 2024

Class 5. Pharmaceutical and
veterinary preparations;
pharmaceutical preparations
for the treatment of external
distensions of the skin or
tissue including warts or skin
tags; pharmaceutical
preparations for the treatment

of external distensions of the
skin by the use of
cryotherapies; medicated
skin care preparations.

Class 10. Surgical, medical, dental and
veterinary apparatus and
instruments; medical devices
and medical apparatus and
instruments for warts or skin
tags and for the treatment of
external distensions of the
skin by the use of
cryotherapy.

Scholl's Wellness Company Limited, 2 Arlington
Square, Downshire Way, Bracknell, Berkshire,
RG12 1WA, United Kingdom. Address for service is
c/o FRKelly, Waterways House, Grand Canal Quay,
Dublin D02 PD39, Ireland.

DR. SCHOLL'S FREEZE AWAY MAX

271973 05 December 2024

Class 5. Pharmaceutical and
veterinary preparations;
pharmaceutical preparations
for the treatment of external
distensions of the skin or
tissue including warts or skin
tags; pharmaceutical
preparations for the treatment
of external distensions of the
skin by the use of
cryotherapies; medicated
skin care preparations.

Class 10. Surgical, medical, dental and
veterinary apparatus and
instruments; medical devices
and medical apparatus and
instruments for warts or skin
tags and for the treatment of
external distensions of the

skin by the use of
cryotherapy.

Scholl's Wellness Company Limited, 2 Arlington Square, Downshire Way, Bracknell, Berkshire, RG12 1WA, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Subtimize

271974 03 December 2024

Class 42. Software as a service [SaaS]; Platform as a Service [PaaS]; Computer software consultancy; Computer system analysis; Monitoring of computer systems by remote access.

Michael Maul, Hartnett Enterprise Centre, Moylish Park, Limerick V94 E8YF, Ireland. Address for service is c/o Michael Maul, Hartnett Enterprise Centre, Moylish Park, Limerick V94 E8YF, Ireland.

One Fish

271975 30 November 2024

Class 29. Fish.

Clogherhead Fishermens Co-op Ltd, Port Oriel, Clogherhead, Louth A92V97C, Ireland. Address for

service is c/o Clogherhead Fishermens Co-op Ltd, Port Oriel, Clogherhead, Louth A92V97C, Ireland.

One Scampi

271976 30 November 2024

Class 29. Fish.

Clogherhead Fishermens Co-op Ltd, Port Oriel, Clogherhead, Louth A82V97C, Ireland. Address for service is c/o Clogherhead Fishermens Co-op Ltd, Port Oriel, Clogherhead, Louth A82V97C, Ireland.

James J Fox

271977 04 December 2024

Class 33. Whiskey [whisky].

JJ Fox Limited, 119 Grafton Street, Dublin D02E620, Ireland. Address for service is c/o EILEEN O'GORMAN, Gleeson McGrath Baldwin Solicitors, 29 Anglesea Street, Dublin 2, Ireland.



271978 04 December 2024

Class 9. Computer software; application software for mobile phones, tablets and handheld computers; computer software for gaming, gambling and betting; software for games with monetary prize payouts; software for gaming, casino, gambling and betting platforms; computer and video games; databases (electronic); computer hardware for games and gaming; electronic betting terminals; downloadable electronic publications and reports; downloadable electronic betting slips, lottery tickets, and raffle tickets downloadable podcasts and webcasts; audio-visual recordings; electronic bulletin boards; electronic loyalty scheme cards; downloadable computer software for use as a wallet for blockchain tokens; downloadable computer software for managing, displaying, monetizing, buying, selling, trading, transferring, clearing, confirming, and authenticating virtual goods, blockchain tokens, digital tokens, non-fungible tokens (NFTs), digital media, digital

files, and digital assets; downloadable virtual goods, namely, digital files, digital collectibles created using blockchain-based software technology and smart contracts, or authenticated by non-fungible tokens, featuring virtual art work, digital collectibles, audio works, visual works, audio visual works, graphic representations, photos, or images; downloadable virtual goods, namely, digital collectible emblems, trophies, badges, coins, certificates, cards, character clothing and skins, wallpapers, artwork, and in-game currency for use in online virtual worlds and environments created for entertainment purposes; interfaces for metaverse; downloadable image files, featuring avatars on the metaverse; parts and fittings for all the aforesaid goods.

Class 41. Entertainment services; gaming, gambling, betting and casino services; provision of gaming, betting, gambling and casino services through physical and electronic sites; organisation of games; bookmaker services; conducting lotteries and prize draws; organisation and conducting competitions; provision of interactive games, interactive entertainment and/or interactive competitions; organisation and presentation of gaming, gambling, betting or casino events; operating and providing online gaming, gambling, betting and casino platforms; provision of casino facilities; amusements; provision of a website allowing a user to bet, gamble and play games; providing a website featuring casino, betting, gaming and

gambling information; provision of downloadable audio, visual and audio visual recordings; electronic publishing; provision of online non-downloadable publications; sporting and cultural activities; sports entertainment services; sports information and news services; information, advisory and consultancy services relating to the aforesaid.

Priority Date Claimed: 25 June 2024 United Kingdom

Ladbrokes Betting & Gaming Limited, 7th Floor, One Stratford Place, Westfield Stratford City, Montfichet Road, London E20 1EJ, United Kingdom. Address for service is c/o Peter Dawson, Rue de Namur 72-74, 1000 Brussels, Belgium.



271979 01 November 2024

Class 41. Organisation of festivals;
Organising of festivals;

Festivals (Organisation of -) for entertainment purposes; Festivals (Organisation of -) for recreational purposes; Arranging of festivals for training purposes; Arranging of festivals for cultural purposes; Arranging of festivals for educational purposes; Festivals (Organisation of -) for educational purposes; Festivals (Organisation of -) for cultural purposes; Arranging of festivals for entertainment purposes; Yoga instruction; Training in yoga; Education services relating to yoga; Provision of recreational events; Organisation of entertainment events; Musical events (Arranging of -); Organisation of musical events; Arranging of cultural events; Organisation of cultural events; Organising of recreational events; Organising community cultural events; Organization of entertainment events; Conducting of cultural events; Conducting of sports events; Organising community sporting events; Organising events for entertainment purposes; Production of live entertainment events; Presentation of live entertainment events; Organising events for cultural purposes; Conducting of live entertainment events; Organization of events for cultural purposes; Organisation of entertainment and cultural events; Arranging and conducting of sports events; Health and wellness training; Teaching of meditation practices; Education services relating to meditation.

The Calm Collective Ltd, Ballard, Kilbeggan, Westmeath, Ireland. Address for service is c/o The Calm Collective Ltd, C/o Alice Harrison, Ballard, Kilbeggan, Westmeath N91PRH2, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered Irish No.269159.

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

PROVENANCE POWER

271980 29 November 2024

Class 9. Apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling the distribution or use of electricity; Photovoltaic apparatus and installations for generating solar electricity; Photovoltaic installations for electric power generation; Photovoltaic apparatus for converting solar radiation to electrical energy; Photovoltaic solar modules; Solar modules; Solar panels; Solar panels for the production and generation of electricity; Solar batteries; Solar batteries for industrial use.

Class 11. Apparatus and installations for lighting, heating, cooling, steam generating, cooking, drying, ventilating, water supply and sanitary purposes; Solar energy collectors for heating; Solar heating apparatus and installations; Solar thermal collectors [heating]; Solar heating

panels; Solar powered ventilation apparatus; Evacuated heat pipe solar collectors [heat exchangers]. Solar furnaces; Solar water heaters; Solar lights and lamps.

Class 37. Construction services; Installation, assembly, repair and maintenance of clean energy and clean power generating apparatus and installations; Construction of utility solar installations; Installation, assembly, repair and maintenance of photovoltaic power generating apparatus and installations; Maintenance and repair of solar power installations; Maintenance and repair of energy supply installations; Installation of non-residential solar panel power systems; Installation of residential solar panel power systems; Installation of solar heating systems; Installation of sun protection systems; Installation of electrical and power generating photovoltaic machinery; Recharging of batteries and accumulators; Replacement of accumulators; Installation of photovoltaic cells and modules; professional and advisory services relating to the aforesaid.

Phoenix UK Services Limited, Level 25 One Canada Square, Canary Wharf, London E14 5AA, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



Application is for a Series of 4 Trade Marks.

271981 18 November 2024

- Class 1. Chemicals used in industry, science, agriculture, horticulture and forestry; manures and fertilizers; chemical products for use in agriculture [other than fungicides, weed killers, herbicides and insecticides]; chemical preparations for agricultural purposes; chemical substances for use in agriculture; chemical preparations for treatment of seeds; seed preservation

	preparations; seed treatments; plant nutrients; plant growth regulating compositions and preparations; peat; agricultural chemicals for application to crops, seeds and soil; preparations for making the aforesaid goods.		slurry, lime, fertiliser, soil nutrient, seed and crop protection usage; computer software providing crop management information and advice; computer software providing satellite derived feed and grass and crop growth models to inform farmers of quantities of available grass and crops on their farms enabling them to make timely and correct decisions in relation to the management of grass and crops and business; computer software relating to databases in the field of agriculture and agronomic information; computer software downloadable from the internet relating to agriculture and agronomy, precision farming, horticulture, forestry and management of land; computer software providing crop intelligence reports; all for use on computers, mobile phone apps, other devices and/or online portals.
Class 2.	Paints; all products of the class being exclusively intended for hard or grass sports surfaces.		
Class 5.	Fungicides; herbicides; insecticides; weed killers; agricultural disinfectant; chemical products for killing weeds; preparations for making the aforesaid goods; biocides, preparations for destroying vermin; bactericides.		
Class 7.	Machines and implements included in Class 7, all for use in horticulture; line marking machines intended for hard or grass sports surfaces; painting machines intended for hard or grass sports surfaces; and parts and fittings included in Class 7 for all the aforesaid goods.	Class 16.	Line marking powders exclusively intended for hard or grass sports surfaces; paper; printed matter; stationery; office requisites; instructional and teaching material (other than apparatus); advertising and promotional material; paper and cardboard and articles made from paper and cardboard; calendars, bags, labels and containers in Class 16; display stands made of paper and/or cardboard and included in Class 16; printed publications; books, manuals and journals; photographs, diaries and calendars.
Class 9.	Computer based software; downloadable web based applications enabling users to access data relating to farming, agriculture, horticulture, forestry and management of land; computer based software containing farming, agricultural, horticultural, forestry and land management data; downloadable web based applications enabling users to create unique accounts in which to store farm related data such as paddock boundaries, soil analysis, satellite imaging analysis, animal numbers and types and feed usage; computer based software enabling the data to be used to inform	Class 19.	Building materials (non-metallic); cement, cement mixes and building lime.
		Class 28.	Sports equipment; football and soccer goals; tubes for

- goals; crossbar for football goals; netting for football goals; corner poles for goals; flip over wheels for goals; ground pegs for goals; tubes for football goals; safety net hooks for football goals; football flags; football sockets for goals; goal practice net and frame; goal flags; cricket nets and practice nets; cricket slip catch cradle; cricket poles; cricket netting; basketball rings; basketball nets; netball nets; netball posts; net clips; rugby posts; rugby post protectors; tennis nets; tennis umpire chairs; sports windbreakers; tennis posts; tennis court adjuster sets; tennis net headlines.
- Class 31. Agricultural, horticultural and forestry products; seeds; wheat and grains; foodstuffs for animals, birds and fish; live animals; fresh fruits and vegetables; nuts; natural plants and flowers; fish meal for animals and for poultry; fish products and fish meal; malt; bulbs for agricultural use.
- Class 35. Business advisory services; compilation of business information; provision of advice relating to business planning and organization; purchase of goods on behalf of businesses; marketing services; administration services in relation to sales; business administration services; dissemination of advertising materials; business administrative support services to the farming industry; crop marketing; research into farming and rural markets; information, advisory and consultancy services relating to all of the aforementioned services; business management, advertising; provision of advice relating to business planning and organization, research into farming and rural markets, business management; business administration; office functions; business services in relation to farm management services; business services in relation to horticulture management services; business services in relation to forestry management services; business services in relation to land management services; conducting, recording and reporting on performance, performance rankings, productivity, comparisons, productivity comparisons and statistical information in relation to crops, feed, farm and animal management; database management; compilation of information into computer databases, including farm, feed, crop and animal management; business appraisals and business advisory services including farm, feed, crop and animal management advisory services in this class; wholesale and retail of computer hardware and software, mobile devices, farm apparatus, farm and crop management products, farm and crop planning and recording products; creation of databases; information, advisory and consultancy services in relation to the foregoing; the foregoing also provided online; business services relation to the management, creation, enhancement and restoration of the habitat and the environment.
- Class 36. Estate management services relating to farming, agriculture, horticulture, forestry and management of land; information, advisory and consultancy services

- relating to all of the aforementioned services; the foregoing services also provided online.
- Class 37. Construction of landscapes, parks and gardens and features of landscapes, parks and gardens.
- Class 38. Providing access to a web based system; providing access to databases for soil management and crop management and protection and for information in respect of agriculture, precision farming, horticulture, forestry and land management; Computer aided transmission of data; satellite transmission of data; provision of access to computer/smartphone/devices and other information systems for animal, crop, feed, farm management, and/or farm monitoring; provision of information, advisory and consultancy services in relation to the foregoing; the foregoing services also provided online.
- Class 41. Services facilitating education and training in farming, agriculture, horticulture, forestry and management of land; the foregoing services also provided online.
- Class 42. Scientific and technological services and research and design relating thereto; provision of technical support services to the farming industry; biotechnical research relating to agriculture; analysis and research services; technical project studies; advisory and information services in relation to rural development, nature conservation and the environment; information services relating to the safety
- of chemicals, fertilizers and manures used in agriculture; information, advisory and consultancy services relating to all of the aforementioned services; environmental consultancy services; scientific and technical consulting in the field of environmental protection; ecological surveys and planning; consultancy in the field of environmental sustainability.
- Class 44. Services in relation to agriculture, horticulture, crop protection and management; agricultural, horticultural and forestry services; farming services including precision farming; provision of information and advice relating to agriculture including agronomy; consultancy services relating to agriculture; professional consultancy relating to agriculture; information services relating to the use of chemicals, fertilizers and manures used in agriculture; information, advisory and consultancy services relating to all of the aforementioned services; the foregoing services also provided online; management of vegetation; consultancy in the field of habitat restoration; advisory services relating to biodiversity and habitat conservation; ecological advisory services for land and habitat management.

ORIGIN ENTERPRISES PLC, 4-6 Riverwalk, Citywest Business Campus, Dublin 24 D24 DCW0, Ireland. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.



Application is for a Series of 3 Trade Marks.

271982 18 November 2024

Class 1. Chemicals used in industry, science, agriculture, horticulture and forestry; manures and fertilizers; chemical products for use in agriculture [other than fungicides, weed killers,

herbicides and insecticides]; chemical preparations for agricultural purposes; chemical substances for use in agriculture; chemical preparations for treatment of seeds; seed preservation preparations; seed treatments; plant nutrients; plant growth regulating compositions and preparations; peat; agricultural chemicals for application to crops, seeds and soil; preparations for making the aforesaid goods.

- Class 2. Paints; all products of the class being exclusively intended for hard or grass sports surfaces.
- Class 5. Fungicides; herbicides; insecticides; weed killers; agricultural disinfectant; chemical products for killing weeds; preparations for making the aforesaid goods; biocides, preparations for destroying vermin; bactericides.
- Class 7. Machines and implements included in Class 7, all for use in horticulture; line marking machines intended for hard or grass sports surfaces; painting machines intended for hard or grass sports surfaces; and parts and fittings included in Class 7 for all the aforesaid goods.
- Class 9. Computer based software; downloadable web based applications enabling users to access data relating to farming, agriculture, horticulture, forestry and management of land; computer based software containing farming, agricultural, horticultural, forestry and land management data; downloadable web based applications enabling users to create unique accounts in which to store farm related

	<p>data such as paddock boundaries, soil analysis, satellite imaging analysis, animal numbers and types and feed usage; computer based software enabling the data to be used to inform slurry, lime, fertiliser, soil nutrient, seed and crop protection usage; computer software providing crop management information and advice; computer software providing satellite derived feed and grass and crop growth models to inform farmers of quantities of available grass and crops on their farms enabling them to make timely and correct decisions in relation to the management of grass and crops and business; computer software relating to databases in the field of agriculture and agronomic information; computer software downloadable from the internet relating to agriculture and agronomy, precision farming, horticulture, forestry and management of land; computer software providing crop intelligence reports; all for use on computers, mobile phone apps, other devices and/or online portals.</p>	
Class 16.	<p>Line marking powders exclusively intended for hard or grass sports surfaces; paper; printed matter; stationery; office requisites; instructional and teaching material (other than apparatus); advertising and promotional material; paper and cardboard and articles made from paper and cardboard; calendars, bags, labels and containers in Class 16; display stands made of paper and/or cardboard and included in Class 16; printed publications; books, manuals</p>	
Class 19.		<p>and journals; photographs, diaries and calendars.</p>
Class 28.		<p>Sports equipment; football and soccer goals; tubes for goals; crossbar for football goals; netting for football goals; corner poles for goals; flip over wheels for goals; ground pegs for goals; tubes for football goals; safety net hooks for football goals; football flags; football sockets for goals; goal practice net and frame; goal flags; cricket nets and practice nets; cricket slip catch cradle; cricket poles; cricket netting; basketball rings; basketball nets; netball nets; netball posts; net clips; rugby posts; rugby post protectors; tennis nets; tennis umpire chairs; sports windbreakers; tennis posts; tennis court adjuster sets; tennis net headlines.</p>
Class 31.		<p>Agricultural, horticultural and forestry products; seeds; wheat and grains; foodstuffs for animals, birds and fish; live animals; fresh fruits and vegetables; nuts; natural plants and flowers; fish meal for animals and for poultry; fish products and fish meal; malt; bulbs for agricultural use.</p>
Class 35.		<p>Business advisory services; compilation of business information; provision of advice relating to business planning and organization; purchase of goods on behalf of businesses; marketing services; administration services in relation to sales; business administration services; dissemination of advertising materials; business administrative support services to the farming industry; crop</p>

marketing; research into farming and rural markets; information, advisory and consultancy services relating to all of the aforementioned services; business management, advertising; provision of advice relating to business planning and organization, research into farming and rural markets, business management; business administration; office functions; business services in relation to farm management services; business services in relation to horticulture management services; business services in relation to forestry management services; business services in relation to land management services; conducting, recording and reporting on performance, performance rankings, productivity, comparisons, productivity comparisons and statistical information in relation to crops, feed, farm and animal management; database management; compilation of information into computer databases, including farm, feed, crop and animal management; business appraisals and business advisory services including farm, feed, crop and animal management advisory services in this class; wholesale and retail of computer hardware and software, mobile devices, farm apparatus, farm and crop management products, farm and crop planning and recording products; creation of databases; information, advisory and consultancy services in relation to the foregoing; the foregoing also provided online; business services relation to the management, creation, enhancement and restoration

of the habitat and the environment.

Class 36. Estate management services relating to farming, agriculture, horticulture, forestry and management of land; information, advisory and consultancy services relating to all of the aforementioned services; the foregoing services also provided online.

Class 37. Construction of landscapes, parks and gardens and features of landscapes, parks and gardens.

Class 38. Providing access to a web based system; providing access to databases for soil management and crop management and protection and for information in respect of agriculture, precision farming, horticulture, forestry and land management; Computer aided transmission of data; satellite transmission of data; provision of access to computer/smartphone/devices and other information systems for animal, crop, feed, farm management, and/or farm monitoring; provision of information, advisory and consultancy services in relation to the foregoing; the foregoing services also provided online.

Class 41. Services facilitating education and training in farming, agriculture, horticulture, forestry and management of land; the foregoing services also provided online.

Class 42. Scientific and technological services and research and design relating thereto; provision of technical support services to the farming industry; biotechnical research relating

to agriculture; analysis and research services; technical project studies; advisory and information services in relation to rural development, nature conservation and the environment; information services relating to the safety of chemicals, fertilizers and manures used in agriculture; information, advisory and consultancy services relating to all of the aforementioned services; environmental consultancy services; scientific and technical consulting in the field of environmental protection; ecological surveys and planning; consultancy in the field of environmental sustainability.

- Class 44. Services in relation to agriculture, horticulture, crop protection and management; agricultural, horticultural and forestry services; farming services including precision farming; provision of information and advice relating to agriculture including agronomy; consultancy services relating to agriculture; professional consultancy relating to agriculture; information services relating to the use of chemicals, fertilizers and manures used in agriculture; information, advisory and consultancy services relating to all of the aforementioned services; the foregoing services also provided online; management of vegetation; consultancy in the field of habitat restoration; advisory services relating to biodiversity and habitat conservation; ecological advisory services for land and habitat management.

ORIGIN ENTERPRISES PLC, 4-6 Riverwalk, Citywest Business Campus, Dublin 24 D24 DCW0, Ireland. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.



Application is for a Series of 2 Trade Marks.

271983 05 November 2024

- Class 35. Instructing and monitoring independent health and social care service providers for others; procurement and sourcing of goods for others; business project management for construction projects.
- Class 37. Housekeeping services.
- Class 41. Arranging entertainment as part of a social care package for individuals.
- Class 43. Respite care services in the nature of adult or child day care; day care centre services for adults and children.
- Class 44. Medical planning implementing and monitoring a package of care for individuals; services for provision of medical care information; providing

information relating to nursing care services; providing information relating to social care services; providing information relating to health care services; advisory services relating to health and social care; medical advice for individuals; health care services; medical care services; social care services; nursing care services; consultancy services relating to healthcare; consultancy services relating to social care; development of individual physical rehabilitation programmes; occupational therapy services; rehabilitation services; physical rehabilitation; development of individual physical rehabilitation programmes; medical evaluation services for patients receiving rehabilitation for purposes of guiding treatment and assessing effectiveness; individual medical counselling services provided to individuals; medical care an analysis services relating to patient treatment; healthcare services offered through a network of healthcare providers on a contract basis; convalescent homes; arranging accommodation in convalescent homes; provision of respite care; respite care services in the nature of nursing aid services; respite care services in the nature of home nursing aid; rest homes; rest home services; arranging of accommodation in rest homes; arranging of accommodation in respite care; personal care; provision of healthcare services in domestic homes; medical and

social care information advisory services.

Class 45. Litigation support services; providing non-medical homecare services for individuals; providing patient advocate services to hospital patients and patients in long term care facilities; personal care and social care services rendered by others to meet the needs of individuals; providing personal support services for families of patients with long term health and social care needs.

Priority Date Claimed: 02 August 2024 United Kingdom

Empowering U Ltd, 98-100 Richmond Road, Wolverhampton WV3 9JJ, United Kingdom. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

Up the Flats

271984 29 November 2024

Class 40. Imprinting messages on tee-shirts.

Patrick Curran, 409 Landen Road, Ballyfermot, Dublin 10, Ireland. Address for service is c/o Patrick Curran, 409 Landen Road, Ballyfermot, Dublin 10, Ireland.



271985 18 November 2024

- Class 25. Clothing; footwear; headwear
- Class 28. Games, toys and playthings; video game apparatus; gymnastic and sporting articles.
- Class 41. Education; training; recreation services; creation of educational content; conferences for organisation of educational and cultural purposes; training for educational purposes; workshops for educational purposes.
- Class 44. Therapy services; mental health services

SENSATIONAL KIDS CLG, Unit C2, Kildare Business Park, Melitta Rd, Kildare, R51 WP02, Ireland. Address for service is c/o Olivia Mullooly, Arthur Cox LLP, Ten Earlsfort Terrace, Dublin 2 D02T380, Ireland.

The mark in use is/will be in the colours Red (HEX:#DA291C) and Purple (HEX:#800080) for the words and central design of the mark, in addition to the rainbow arc at the top of the logo comprising the colours Red (HEX:#DA291C), Orange (HEX:#ED8B00), Yellow (HEX:#FFD700), Medium Green (HEX:#6CC24A), Blue (HEX:#0084CA) and Dark Purple (HEX:#642667).

Sensational Kids

271986 18 November 2024

- Class 25. Clothing, footwear and headwear.
- Class 28. Games, toys and playthings; video game apparatus; gymnastic and sporting articles.
- Class 41. Education; training; recreational services; creation of educational content; conferences for organisation of educational and cultural purposes; training for educational purposes; workshops for educational purposes.
- Class 44. Therapy services; mental health services.

SENSATIONAL KIDS CLG, Unit C2, Kildare Business Park, Melitta Rd, Kildare, R51 WP02, Ireland. Address for service is c/o Olivia Mullooly, Arthur Cox LLP, Ten Earlsfort Terrace, Dublin 2 D02T380, Ireland.

AURA MIST

271987 04 December 2024

- Class 3. Perfume.

Rosemarie McGrath, Ballyvelly House, Tralee V92XF2R, Ireland. Address for service is c/o Rosemarie McGrath, Ballyvelly House, Tralee V92XF2R, Ireland.

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



271988 09 December 2024

Class 25. Clothing.

Class 35. Retail services relating to clothing.

Tylor Ashley Ginder, Clonegoose, Borris, Carlow R95 K7Y2, Ireland
Devan Tyson Ginder, Clonegoose, Borris, Carlow R95 K7Y2, Ireland. Address for service is c/o Tylor Ashley Ginder, Devan Tyson Ginder, Clonegoose, Borris, Carlow R95 K7Y2, Ireland.



271989 09 December 2024

Class 41. Education and training;
Translation services.

Bilimevi Limited, Bilimevi, Pembroke House, 28-32 Pembroke Street Upper, Dublin 2 D02 NT28, Ireland. Address for service is c/o William Fry LLP, 2 Grand Canal Square, Dublin 2 D02 A342, Ireland.



Application is for a Series of 2 Trade Marks.

271990 22 November 2024

Class 9. Light switches; lighting controls; light diodes; electric lighting fixtures, namely, power failure backup safety lighting; safety sensors, namely, carbon monoxide detectors, smoke detectors, combination carbon monoxide and smoke detectors, fire detectors, gas leak detectors, temperature detectors, humidity detectors, air quality detectors, water leak detectors, water freeze detectors, and combination water leak and water freeze detectors.

Class 11. Apparatus for lighting; security lights; floodlights, spotlights, wall lights; light bulbs; LED light bulbs; lighting systems, namely, led (light emitting diode)

modules, power supplies and wiring; lighting fixtures; lighting fixtures with motion detection; battery powered lighting fixtures;; sconce lighting fixtures; lanterns for lighting; lighting apparatus, namely, lighting installations; ceiling lights; ceiling light fittings; electric night lights; LED (light emitting diodes) lighting fixtures for use in display, commercial, industrial, residential, and architectural accent lighting applications; LED lighting fixtures for indoor and outdoor lighting applications; lights for illuminating stairs, doors and other portions of buildings; portable battery-operated lights that can be placed on surfaces where other light sources are unavailable; portable utility lights; solar light fixtures, namely, indoor and outdoor solar powered lighting units and fixtures; spot lights; wall lights; fixtures for incandescent light bulbs; lighting fixtures for use in parking decks and garages; lighting fixtures for use in parking lots and walkways; electrical magnifying light fixtures; miniature light bulbs; lighting fixtures that integrate natural daylight and fluorescent lighting into the fixture; lighting for cabinets, pantries, work spaces, sheds, shelving units, and cupboards; power outage lighting systems.

Class 35. Online retail store services connected with the sale of a wide variety of consumer goods of others, namely, security lights, light switches, lighting controls, light diodes, safety sensors, namely, carbon monoxide detectors, smoke detectors, combination carbon

monoxide and smoke detectors, fire detectors, gas leak detectors, temperature detectors, humidity detectors, air quality detectors, water leak detectors, water freeze detectors, and combination water leak and water freeze detectors, apparatus for lighting, floodlights, spotlights, wall lights, light bulbs, LED light bulbs, lighting fixtures, lighting fixtures with motion detection, battery powered lighting fixtures, electric lighting fixtures, namely, power failure backup safety lighting, sconce lighting fixtures, lanterns for lighting, lighting systems, namely, led (light emitting diode) modules, power supplies and wiring, lighting apparatus, namely, lighting installations, ceiling lights, ceiling light fittings, electric night lights, LED (light emitting diodes) lighting fixtures for use in display, commercial, industrial, residential, and architectural accent lighting applications, LED lighting fixtures for indoor and outdoor lighting applications, lights for illuminating stairs, doors and other portions of buildings, portable battery-operated lights that can be placed on surfaces where other light sources are unavailable, portable utility lights, solar light fixtures, namely, indoor and outdoor solar powered lighting units and fixtures, spot lights, wall lights, fixtures for incandescent light bulbs, lighting fixtures for use in parking decks and garages, lighting fixtures for use in parking lots and walkways, electrical magnifying light fixtures, miniature light bulbs, lighting fixtures that

integrate natural daylight and fluorescent lighting into the fixture, lighting for cabinets, pantries, work spaces, sheds, shelving units, and cupboards, power outage lighting systems; online retail store services in the fields of security lights, electric signs, light switches, lighting controls, light diodes, apparatus for lighting, floodlights, spotlights, wall lights, light bulbs, LED light bulbs, lighting fixtures, lighting fixtures with motion detection, battery powered lighting fixtures, electric lighting fixtures, namely, power failure backup safety lighting, sconce lighting fixtures, lanterns for lighting, lighting systems, namely, led (light emitting diode) modules, power supplies and wiring, lighting apparatus, namely, lighting installations, ceiling lights, ceiling light fittings, electric night lights, LED (light emitting diodes) lighting fixtures for use in display, commercial, industrial, residential, and architectural accent lighting applications, LED lighting fixtures for indoor and outdoor lighting applications, lights for illuminating stairs, doors and other portions of buildings, portable battery-operated lights that can be placed on surfaces where other light sources are unavailable, portable utility lights, solar light fixtures, namely, indoor and outdoor solar powered lighting units and fixtures, spot lights, wall lights, fixtures for incandescent light bulbs, lighting fixtures for use in parking decks and garages, lighting fixtures for use in parking lots and walkways, electrical magnifying light fixtures,

miniature light bulbs, lighting fixtures that integrate natural daylight and fluorescent lighting into the fixture, lighting for cabinets, pantries, work spaces, sheds, shelving units, and cupboards, power outage lighting systems.

Amazon Technologies, Inc., 410 Terry Avenue North, Seattle, Washington 98109, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



271991 14 November 2024

Class 9. Electrical distributors.

CAROLINE O CONNOR, UNIT 8&9 ELEVATION BUSINESS PARK, CLONROAD, Ennis V95 AK68, Ireland. Address for service is c/o CAROLINE O CONNOR, UNIT 8&9 ELEVATION BUSINESS PARK, CLONROAD, Ennis V95 AK68, Ireland.

The mark in use is/will be in the colour(s) # 0 8 3 1 6
C# 1 D 7 D E F

drpaul.ie

271992 09 December 2024

- Class 3. Cosmetics; Skincare cosmetics.
- Class 44. Healthcare; Beauty salons; Beauty treatment; Salon services (Beauty -); Medical services; Medical clinics.

Paul Coughlan, 20 Dunavarra, ballinakill downs, waterford x91x5y4, Ireland. Address for service is c/o Paul Coughlan, 20 Dunavarra, ballinakill downs, waterford x91x5y4, Ireland.

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

EMO

271993 28 November 2024

- Class 4. Fuels; liquid fuels; gaseous fuels; motor fuels; petrol; diesel; gas oil; kerosene; fuel oils; fuels from biological sources; synthetic fuels; solid fuels; coal; charcoal; non-chemical fuel additives; industrial oils and greases; wax; lubricants; lubricating oils; lubricants for motor vehicles; engine oils; gear oils; non-chemical additives for lubricating oils; electrical energy; electricity; electrical energy from renewable sources; electrical energy from non-renewable sources.
- Class 35. Advertising; promotion services; promotional marketing; retail and wholesale services, and online retail and wholesale services, all connected with the sale of fuels, liquid fuels, gaseous fuels, motor fuels, petrol, diesel, gas oil, kerosene, fuel oils, fuels

from biological sources, synthetic fuels, solid fuels, coal, charcoal, chemical and non-chemical fuel additives, industrial oils and greases, wax; lubricants, lubricating oils, lubricants for motor vehicles, engine oils, gear oils, chemical and non-chemical additives for lubricating oils, foodstuffs, groceries, food and beverages, snacks, crisps, sandwiches, confectionery, biscuits, cakes, bread, pastries, fruit, vegetables, meat, cheese, nuts, breakfast cereals, eggs, prepared meals, sauces, condiments, sugar, spices, flour, pasta, rice, ice cream, ice, non-alcoholic beverages, soft drinks, carbonated drinks, energy drinks, hot beverages, coffee, tea, hot chocolate, milk, fruit juice, alcoholic beverages, beer, cider, wine, spirits, cleaning articles and preparations, soap, shampoo, body wash, pharmacy items, food supplements, medicine, plasters, cosmetics, tissues, toilet paper, diapers, napkins, moisturiser, sanitary preparations and perfumery, household cleaning preparations, deodorants and antiperspirants, toothpaste, toothbrushes, brushes, sponges, pet food, tobacco and articles for use with tobacco, cigarettes, vaping products, flowers, printed matter, stationery, books, magazines, newspapers, toys, cards, gift vouchers, gift cards, reusable bottles, reusable cups, flasks, car cleaning preparations, windscreen cleaning fluid, antifreeze for vehicles, batteries, audio and video products, clothing, footwear, headgear, telephone cards, lottery games, lottery tickets; loyalty, incentive and bonus

programme services;
customer loyalty services for
commercial purposes;
organisation and
management of customer
loyalty programmes for
commercial purposes;
organisation, operation and
supervision of loyalty
programmes and of sales and
promotional incentive
schemes; information,
consultancy and advisory
services in relation to all of
the aforesaid.

- Class 37. Vehicle service stations;
vehicle fuelling station
services; fuel filling services
for land vehicles; charging of
batteries and power storage
devices; charging of electric
vehicles; vehicle battery
charging; vehicle refuelling
services; vehicle
maintenance and repair
services; vehicle washing
services; pressure washing
services; provision of car
washing facilities; vehicle
cleaning and polishing
services; car valeting
services; car washes,
washing stations for vehicles
and washing boxes; rental of
cleaning machines; leather
care, cleaning and repair;
vehicle bodywork cleaning,
care, and repair; information,
consultancy and advisory
services relating the
aforesaid.

CERTA IRELAND LIMITED, Clonminam
Industrial Estate, Portlaoise, Laois R32 YY26,
Ireland. Address for service is c/o MACLACHLAN
& DONALDSON (IRELAND) LIMITED, trading as
MACLACHLAN & DONALDSON, Unit 10, 4075
Kingswood Road, Citywest Business Campus,
Dublin 24 D24 C56E, Ireland.

Application(s) Amended after Advertisement under the 1996 Act following Opposition

270774 Advertised in Journal No. 2520 dated
17/07/2024

Specification of goods amended to read:

Class 43 Coffee shops; Coffee shop
services; Coffee bar services; Coffee
supply services for offices [provision of
beverages]; Office catering services for
the provision of coffee; Catering services
for the provision of food and drink
namely coffee roasting services.

270710 Advertised in Journal No. 2519 dated
03/07/2024

Specification of goods amended to read:

Class 20 Furniture; kitchen furniture;
bedroom furniture; integrated furniture;
storage furniture; custom-made doors for
kitchen units; custom-made doors for
bedroom furniture; custom-made doors
for cupboards; custom-made doors for
cabinets; custom-made fronts for
drawers; furniture parts; doors for
furniture; cupboard fixtures (non-
metallic); beds; parts and fittings for the
aforesaid goods; none of the aforesaid
goods being kitchen appliances,
cookware and/or kitchen accessories for
use in preparing, serving or eating foods
and beverages

Opposition(s) under Section 43 of the 1996 Act

271416 Vaporo Solutions Ltd. Opposition filed
22 January 2025

270710 BA Kitchen Components Ltd.
Opposition withdrawn 07 February 2025

271158 DPB Meats Limited. Opposition
withdrawn 29 January 2025

- 271287** Herbert Inns Limited. Opposition withdrawn 29 January 2025
- 270883** Acravet Ltd. Application withdrawn 06 February 2025
- 271474** Gilead Sciences Ireland UC. Application withdrawn 30 January 2025

Application(s) Withdrawn after Advertisement under the 1996 Act

- 271408** Felix Kistenbrugger
271459 Fouad Zaoui

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

- 270640** Dara Burke
270641 GoMappED Limited
270664 Barry O'Reilly
270665 Barry O'Reilly

Trade Marks Registered under the 1996 Act

- 264251** (2432) Cl. 33. COCALERO PRODUCTIONS LIMITED
- 267754** (2479) Cl. 9 35 37 42. Hall Power Ltd
- 270821** (2520) Cl. 42. JUVARE, LLC
- 270983** (2522) Cl. 9 38. Mary Mc Carthy
- 270996** (2522) Cl. 25. Dublin Leather & Sports Ltd
- 271038** (2523) Cl. 9 14 16 18 21 24 25 28 29 30 31 32 35 39 40 41 42 43. Páirc An Chrócaigh Cuideachta Faoi Theorainn Ráthaíochta
- 271042** (2523) Cl. 36. Gresham House Limited
- 271066** (2523) Cl. 25. Callum Roche
- 271072** (2523) Cl. 35 36 37 42. Horizon Sustainability Services
- 271075** (2523) Cl. 35 36 37 42. Horizon Sustainability Services
- 271106** (2523) Cl. 37. Konzept Windows And Doors
- 271112** (2523) Cl. 9 25 41. Shane Lucas Productions Limited
- 271119** (2523) Cl. 9. Stratus Technologies Ireland Limited

- 271135** (2523) Cl. 33. Bertrand Laclie
- 271145** (2524) Cl. 41. Andrei Bobocea
- 271163** (2524) Cl. 3 5 10. VAIM Co., Ltd.
- 271196** (2524) Cl. 36 41 45. Horwich Farrelly Limited
- 271197** (2524) Cl. 3. Clare Melarkey
- 271204** (2524) Cl. 41. Ladbrokes Betting & Gaming Limited
- 271206** (2524) Cl. 35. CXC Global Management Holdings Limited
- 271207** (2524) Cl. 35. CXC Global Management Holdings Limited
- 271220** (2524) Cl. 1 9 16 38 41. Michelle Smith
- 271221** (2524) Cl. 28 42. Jennifer Hillier
- 271228** (2524) Cl. 9 36 41 42 45. Horwich Farrelly Limited
- 271229** (2524) Cl. 9 36 41 42 45. Horwich Farrelly Limited
- 271242** (2525) Cl. 33. Matthew Clark Bibendum Limited
- 271262** (2525) Cl. 35 36 42. AI Tokenomics Limited
- 271272** (2525) Cl. 30. Luke Burgess
- 271298** (2525) Cl. 7 8. SAAME TOOLS (SHANGHAI) IMPORT & EXPORT CO., LTD.
- 271312** (2525) Cl. 16. Irish Bee Conservation Project
- 271329** (2526) Cl. 9. Gary Power
- 271381** (2527) Cl. 36. Parkinson's Ireland
- 271382** (2527) Cl. 12 35 36 37 39 42. EIRTRADE AVIATION IRELAND LIMITED
- 271383** (2527) Cl. 12 35 36 37 39 42. EIRTRADE AVIATION IRELAND LIMITED
- 271385** (2527) Cl. 5 9 20 42 44. Intervet International B.V.
- 271388** (2527) Cl. 5 31. Leonard Greene
- 271390** (2527) Cl. 2. The Little Greene Paint Company Limited
- 271391** (2527) Cl. 29 30 41 43. Kinara Restaurant Limited
- 271394** (2527) Cl. 7. M Pack Ltd
- 271401** (2527) Cl. 5 41 44. Nicola O'Byrne
- 271404** (2527) Cl. 5 9 20 42 44. Intervet International B.V.
- 271405** (2527) Cl. 3 5 10. iNova Pharmaceuticals (Singapore) Pte. Limited
- 271407** (2527) Cl. 41. Paula Ní Ríogáin
- 271412** (2527) Cl. 5 44. Gilead Sciences Ireland UC
- 271413** (2527) Cl. 5 44. Gilead Sciences Ireland UC
- 271415** (2527) Cl. 33 35. Thomas Carroll
- 271419** (2527) Cl. 5. Gilead Sciences Ireland UC

271420 (2527) Cl. 25 41. Greenback Media Limited
271421 (2527) Cl. 10. Donal Duggan
271425 (2527) Cl. 9 16 25 41. Board of Management of Maryfield College
271427 (2527) Cl. 9 16 25 41. Board of Management of Maryfield College
271435 (2527) Cl. 39. Craic On Travels
271436 (2527) Cl. 35. CarHoc Ltd
271437 (2527) Cl. 3 4 14 25. SOFCOOL LTD
271439 (2527) Cl. 37 39. The Camping and Caravanning Club Limited
271440 (2527) Cl. 36. The Camping and Caravanning Club Limited
271441 (2527) Cl. 9 35 41 42 44 45. Health Assured Limited
271445 (2527) Cl. 5. Intervet International B.V.
271457 (2527) Cl. 36 41. Visa International Service Association
271458 (2527) Cl. 41. Morgan Creative Limited
271460 (2527) Cl. 5 34. Callum Eagle-Hendrick
271463 (2527) Cl. 9 16. Deirdre O'Neill
271467 (2527) Cl. 5. Gilead Sciences Ireland UC
271468 (2527) Cl. 5. Gilead Sciences Ireland UC
271469 (2527) Cl. 5. Gilead Sciences Ireland UC
271470 (2527) Cl. 5. Gilead Sciences Ireland UC
271471 (2527) Cl. 5. Gilead Sciences Ireland UC
271472 (2527) Cl. 5. Gilead Sciences Ireland UC
271473 (2527) Cl. 5. Gilead Sciences Ireland UC
271475 (2527) Cl. 5. Gilead Sciences Ireland UC
271477 (2527) Cl. 5. Gilead Sciences Ireland UC
271478 (2527) Cl. 5. Gilead Sciences Ireland UC
271479 (2527) Cl. 5. Gilead Sciences Ireland UC
271482 (2527) Cl. 5. Gilead Sciences Ireland UC
271483 (2527) Cl. 5. Gilead Sciences Ireland UC
271484 (2527) Cl. 5. Gilead Sciences Ireland UC
271485 (2527) Cl. 5. Gilead Sciences Ireland UC
271486 (2527) Cl. 5. Gilead Sciences Ireland UC
271487 (2527) Cl. 5. Gilead Sciences Ireland UC
271488 (2527) Cl. 6 19 39. CoMotion Mobility Solutions Ltd
271489 (2527) Cl. 5. Gilead Sciences Ireland UC
271490 (2527) Cl. 5. Gilead Sciences Ireland UC
271492 (2527) Cl. 5. Gilead Sciences Ireland UC
271493 (2527) Cl. 5. Gilead Sciences Ireland UC
271494 (2527) Cl. 5. Gilead Sciences Ireland UC
271495 (2527) Cl. 5. Gilead Sciences Ireland UC
271496 (2527) Cl. 11. Pure Engineering Group
271497 (2527) Cl. 5. Gilead Sciences Ireland UC
271498 (2527) Cl. 5. Gilead Sciences Ireland UC
271499 (2527) Cl. 5. Gilead Sciences Ireland UC
271500 (2527) Cl. 41. Laura Tully
271501 (2527) Cl. 5. Gilead Sciences Ireland UC
271502 (2527) Cl. 5. Gilead Sciences Ireland UC
271503 (2527) Cl. 5. Gilead Sciences Ireland UC
271504 (2527) Cl. 5. Gilead Sciences Ireland UC
271505 (2527) Cl. 10. Donal Duggan

271506 (2527) Cl. 35 36. Blue Ops Partners, LLC
271507 (2527) Cl. 5. Gilead Sciences Ireland UC
271508 (2527) Cl. 5. Gilead Sciences Ireland UC
271509 (2527) Cl. 5. Gilead Sciences Ireland UC
271510 (2527) Cl. 5. Gilead Sciences Ireland UC
271512 (2527) Cl. 5. Gilead Sciences Ireland UC
271513 (2527) Cl. 5. Gilead Sciences Ireland UC
271514 (2527) Cl. 39 43. THE CARAMBOLA LIMITED
271515 (2527) Cl. 5. Gilead Sciences Ireland UC
271516 (2527) Cl. 5. Gilead Sciences Ireland UC
271517 (2527) Cl. 5. Gilead Sciences Ireland UC

Renewal of Registrations Under Section 48 of the 1996 Act

46132 Cl. 3. Panadol GmbH
65365 Cl. 6. THE BLACK & DECKER CORPORATION
67455 Cl. 9. NIPPON DENKI KABUSHIKI KAISHA (also trading as NEC CORPORATION)
76099 Cl. 5. Gowan Crop Protection Limited
76499 Cl. 5. Elanco UK AH Limited
76550 Cl. 6. HAMPTON STEEL LIMITED
77046 Cl. 32. Molson Coors Brewing Company (UK) Limited
77627 Cl. 33. H. MOUNIER
110159 Cl. 25. HI-TEC SPORTS INTERNATIONAL HOLDINGS B.V.
110166 Cl. 1. BECTON, DICKINSON AND COMPANY
110757 Cl. 10. Corning Incorporated
111189 Cl. 5. FMC IP Technology GmbH
111525 Cl. 1. AIR PRODUCTS AND CHEMICALS, INC
111526 Cl. 1. AIR PRODUCTS AND CHEMICALS, INC
111527 Cl. 4. AIR PRODUCTS AND CHEMICALS, INC
111564 Cl. 12. BWI Company Limited S.A.
112440 Cl. 4. Chevron Intellectual Property LLC
112441 Cl. 4. Chevron Intellectual Property LLC
112759 Cl. 10. 3M Company
113474 Cl. 16. Discovery Golf Inc.
113756 Cl. 33. BARTON & GUESTIER S.A.S.
113931 Cl. 1. BECTON, DICKINSON AND COMPANY
114790 Cl. 1, Cl. 7. ARKEMA INC
115548 Cl. 3. Unilever Global IP Limited
118580 Cl. 9. Warner Bros. Entertainment Inc.
118581 Cl. 16. Warner Bros. Entertainment Inc.
118582 Cl. 25. Warner Bros. Entertainment Inc.
118583 Cl. 28. Warner Bros. Entertainment Inc.
135237 Cl. 25. BROOKS SPORTS, INC.

231382	Cl. 30. PLADIS (UK) LIMITED	252504	Cl. 9, Cl. 35, Cl. 36, Cl. 43. Kentucky Fried Chicken (Great Britain) Limited
231413	Cl. 21. ROBERT SCANLAN	252565	Cl. 35. Matthew Kirwan
231639	Cl. 30. AUGUST STORCK KG	252632	Cl. 39. BUS ÁTHA CLIATH / DUBLIN BUS
231675	Cl. 32, Cl. 33. OBSHESTVO S OGRANICHENNOI OTVETSTVENNOSTIU, "GLAVSPIRTTREST"	252661	Cl. 3. JEAN D'ESTREES
231700	Cl. 17, Cl. 19. Cygnum Limited	252700	Cl. 9. LearnUpon Limited
231723	Cl. 29, Cl. 30. TRI-SUM SNACKS LIMITED	252714	Cl. 5. GEDEON RICHTER PLC.
231724	Cl. 32, Cl. 33. OBSHESTVO S OGRANICHENNOI OTVETSTVENNOSTIU "GLAVSPIRTTREST"	252852	Cl. 5. Biofarma
231809	Cl. 41. STEVE AND JOE WALL	252967	Cl. 9, Cl. 35, Cl. 36, Cl. 41. Seopa Ltd
231828	Cl. 36. VISA INTERNATIONAL SERVICE ASSOCIATION	253156	Cl. 9, Cl. 25, Cl. 28, Cl. 41. CANADA SQUARE HEALTH & FITNESS LIMITED
231861	Cl. 9. RENESAS ELECTRONICS CORPORATION	253476	Cl. 9, Cl. 35, Cl. 36, Cl. 41. Seopa Limited
231871	Cl. 36. VISA INTERNATIONAL SERVICE ASSOCIATION	253568	Cl. 3. Unilever Global IP Limited
231951	Cl. 32. THE COCA-COLA COMPANY	253571	Cl. 4, Cl. 35, Cl. 37. McMullan Bros. Limited
232022	Cl. 5, Cl. 29, Cl. 30, Cl. 32. Upfield Spreads UK Limited	253677	Cl. 9, Cl. 10, Cl. 42. Creganna, trading as "Creganna Medical"
238867	Cl. 29, Cl. 30, Cl. 32. Unilever IP Holdings B.V.	253735	Cl. 30. MONDELEZ CANADA INC.
243217	Cl. 9, Cl. 16, Cl. 28, Cl. 35, Cl. 36, Cl. 38, Cl. 39, Cl. 41, Cl. 42, Cl. 43, Cl. 45. Sky Limited	253794	Cl. 37, Cl. 39, Cl. 40, Cl. 42, Cl. 45. Jason Coogan
249458	Cl. 12. RACETECH DESIGN LIMITED	253895	Cl. 9, Cl. 16, Cl. 41, Cl. 42. Quality and Qualifications Ireland (QQI)
251908	Cl. 12, Cl. 35, Cl. 37. Toyota Ireland	253896	Cl. 9, Cl. 16, Cl. 41, Cl. 42. Quality and Qualifications Ireland (QQI)
251916	Cl. 12, Cl. 35, Cl. 37. Toyota Ireland	254256	Cl. 3, Cl. 5, Cl. 6, Cl. 8, Cl. 9, Cl. 16, Cl. 21, Cl. 25, Cl. 28, Cl. 29, Cl. 30, Cl. 31, Cl. 32, Cl. 33, Cl. 35, Cl. 39, Cl. 41, Cl. 43. Unitas Wholesale Limited
251983	Cl. 36. Irish Heart Foundation	254596	Cl. 42. PEGASUS GROUP LIMITED
251987	Cl. 6, Cl. 16, Cl. 18, Cl. 21, Cl. 25, Cl. 28. An Post	257167	Cl. 35. Toyota Ireland
252320	Cl. 25. ROBERT SCANLAN	257168	Cl. 35. Toyota Ireland
252346	Cl. 1. CMC Hygea Ltd		
252364	Cl. 5, Cl. 10. Baxter International Inc.		
252381	Cl. 16. Aldi Stores (Ireland) Limited		
252405	Cl. 16, Cl. 41, Cl. 44. HEALTH SERVICE EXECUTIVE		
252406	Cl. 16, Cl. 41, Cl. 44. HEALTH SERVICE EXECUTIVE		
252407	Cl. 16, Cl. 41, Cl. 44. HEALTH SERVICE EXECUTIVE		
252408	Cl. 16, Cl. 41, Cl. 44. HEALTH SERVICE EXECUTIVE		
252410	Cl. 16, Cl. 41, Cl. 44. HEALTH SERVICE EXECUTIVE		
252423	Cl. 9, Cl. 16, Cl. 35, Cl. 36, Cl. 41, Cl. 42, Cl. 43, Cl. 45. Law Society of Ireland		
252444	Cl. 3. Chanel Limited		
252503	Cl. 37, Cl. 39, Cl. 41, Cl. 42, Cl. 43. B&Q Limited		

International Registrations under the Madrid Protocol seeking protection in the State.

Any person desiring to oppose the conferring of protection in the State to the undermentioned marks may, within three months from the date of this Journal give notice to the Controller, in accordance with the provisions of Rule 18.

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

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

LAMILUX

0729179 05/09/2024

- Class 6. Metal cowls for saucer domes; fume extraction cupolas and heat dispersion installations, consisting mainly of steerable metal saucer domes.
- Class 9. Heat detectors, ionization-type smoke detectors; alarm devices, especially in case of smoke; alarm-triggering valves.
- Class 11. Pneumatic cylinders and compressed gas cylinders as parts of saucer domes and ventilation systems.
- Class 19. Transparent and opaque saucer domes; non-metal cowls for saucer domes; fume extraction cupolas and heat dispersion installations, consisting mainly of steerable non-metal saucer domes; bands and flat panels of plastic materials for use in building; transparent panels and slabs of plastic materials or glass for use in building; combined, composite or sandwich building panels.

Heinrich Strunz GmbH, Zehstraße 2, 95111 Rehau, Germany

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trade Mark No:W01601616.

Representative: Müller-Boré & Partner
Patentanwälte PartG mbB,
Friedenheimer Brücke 21,
80639 München, Germany

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



1818930 29/07/2024

Class 25. Clothing; footwear; headwear.

Class 35. The bringing together, for the benefit of others, of a variety

of goods, namely clothing, footwear, headwear, excluding the transport thereof, thus enabling customers to conveniently view and purchase those goods, via retail stores, mail-order catalogs, online stores, websites, social media and teleshopping programs.

Triumph Intertrade AG, Triumphweg 6, CH-5330
Bad Zurzach, Switzerland

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trade Mark No:017355595.

Representative: Cosmovici Intellectual Property Sàrl, Rue du Commerce 4, CH-1204 Genève, Switzerland

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



1828302 12/06/2024

Class 4. Industrial oils and greases, lubricants, dust absorbing, wetting and binding compositions, fuels (including motor spirit) and illuminants.

EASTMAN AUTO & POWER LTD, 572, Udyog Vihar, Phase, V, Gurugram, Haryana 122016, India

Representative: Saumya Kapoor, Adira Legal LLP, B-13, Geetanjali Enclave, New Delhi 110017, India

PODSOURCING

1828516 14/08/2024

Class 35. Accounting; accountancy services; accountancy advisory services; taxation [accountancy] services; outsourcing of accountancy services by accounting professionals; outsourcing of taxation services by tax professionals; accountancy services provided on-line from a computer database or the Internet; taxation [accountancy] services provided on-line from a computer database or the Internet; outsourcing services [business assistance].

Class 36. Financial services; financial services by financial services professionals provided on an outsourcing basis; financial services provided on-line from a computer database or the Internet.

Class 42. Architectural services; architectural services provided on an outsourcing basis; architectural services provided on-line from a computer database or the Internet.

Class 45. Legal services; legal services provided on an outsourcing

basis; legal services provided on-line from a computer database or the Internet.

Priority Date Claimed: 25 April 2024 United Kingdom

E-Accounting Solutions Ltd, 270-272 Radford Road, Coventry, West Midlands CV6 3BU, United Kingdom

Representative: Serjeants LLP, Dock, 75 Exploration Drive, Leicester LE4 5NU, United Kingdom



1830779 23/09/2024

- Class 9. Downloadable electronic publications; data media in the nature of cards, such as credit cards, value cards and identity cards with a magnetic strip or chip (smart cards).
- Class 16. Printing products (printed matter); photographs; flyers; stickers; stickers (stationery articles); discount coupon books, coupons, bonus vouchers.
- Class 28. Games, card games, toys, playing cards, dice (games), game tables, game mats, machines for gambling; gymnastic and sporting articles included in this class; decorations for Christmas trees.
- Class 35. Set-up, launch and management of purchase

inducement, loyalty and advertising programs; organization, operation and supervision of customer loyalty schemes; sales promotion, namely distribution of bonus points; advertising.

Class 36. Issuing, exchanging and redeeming tokens of value, coupons, price discount vouchers and bonus vouchers; issuing credit cards, service cards, bonus cards and discount cards for point-of-sale transactions; credit card, service card and bonus card services; monetary affairs.

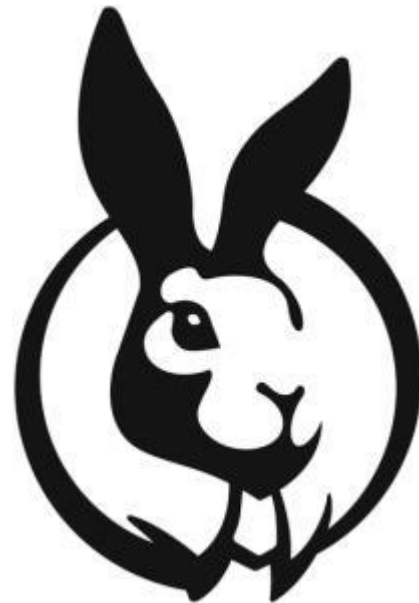
Class 41. Education; training; entertainment; sporting and cultural activities; casino services (games) and amusement arcade services, club services (entertainment or training); discotheque services, presentation of performances; producing and presenting performances; organization of contests; organization of game tournaments; organization of gambling; online game services (from a computer network); organization of interactive games; provision of recreational facilities; booking of seats for entertainment shows; publication of texts (other than advertising texts), printed products and photographs, including in electronic form; provision of on-line (non-downloadable) publications; consultant and information services with respect to entertainment activities and events; providing interactive information, online from computer databases or on the Internet, on entertainment activities and events; game services provided via a communication network;

online game services; gambling services, parlor games and games of skill (including online); organization of casino games; educational and training services relating to games; music bar services; club (cabaret) services; variety theater services; concert hall services; providing skill machines for gaming purposes; organizing, presenting and conducting congresses, conferences, symposiums, seminars and training workshops; organizing, presenting and conducting exhibitions for cultural or training purposes; theater productions; musical performances; information and advisory services relating to sports activities; planning and conducting events and parties (entertainment); publishing recorded data media; planning and conducting social entertainment events and cultural events; organization of balls; party planning (entertainment); rental of show scenery, beam projectors, microphones, overhead projectors, canvas panels, audio and video apparatus and installations; film and videotape film production; production of themed sequences for radio and television.

- Class 42. Installation and maintenance of credit card, bonus card and service card systems in the nature of software.

Grand Casino Luzern AG, Haldenstrasse 6, CH-6006 Luzern, Switzerland

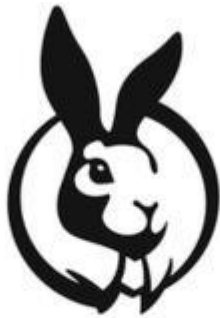
Representative: Troller Hitz Troller
Rechtsanwälte,
Schweizerhofquai 2, Postfach,
CH-6002 Luzern, Switzerland



1830796 23/09/2024

- Class 9. Downloadable electronic publications; data media in the nature of cards, such as credit cards, value cards and identity cards with a magnetic strip or chip (smart cards).
- Class 16. Printing products (printed matter); photographs; flyers; stickers; stickers (stationery articles); discount coupon books, coupons, bonus vouchers.
- Class 28. Games, card games, toys, playing cards, dice (games), game tables, game mats, machines for gambling; gymnastic and sporting articles included in this class; decorations for Christmas trees.
- Class 35. Set-up, launch and management of purchase inducement, loyalty and advertising programs;

- organization, operation and supervision of customer loyalty schemes; sales promotion, namely distribution of bonus points; advertising.
- Class 36. Issuing, exchanging and redeeming tokens of value, coupons, price discount vouchers and bonus vouchers; issuing credit cards, service cards, bonus cards and discount cards for point-of-sale transactions; credit card, service card and bonus card services; monetary affairs.
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- Class 42. Installation and maintenance of credit card, bonus card and service card systems in the nature of software.
- Grand Casino Luzern AG, Haldenstrasse 6, CH-6006 Luzern, Switzerland
- Representative: Troller Hitz Troller, Rechtsanwälte, Schweizerhofquai 2, Postfach, CH-6002 Luzern, Switzerland



mycasino

1830798 23/09/2024

- Class 9. Downloadable electronic publications; data media in the nature of cards, such as credit cards, value cards and identity cards with a magnetic strip or chip (smart cards).
- Class 16. Printing products (printed matter); photographs; flyers; stickers; stickers (stationery articles); discount coupon books, coupons, bonus vouchers.
- Class 28. Games, card games, toys, playing cards, dice (games), game tables, game mats, machines for gambling; gymnastic and sporting articles included in this class; decorations for Christmas trees.
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(cabaret) services; variety theater services; concert hall services; providing skill machines for gaming purposes; organizing, presenting and conducting congresses, conferences, symposiums, seminars and training workshops; organizing, presenting and conducting exhibitions for cultural or training purposes; theater productions; musical performances; information and advisory services relating to sports activities; planning and conducting events and parties (entertainment); publishing recorded data media; planning and conducting social entertainment events and cultural events; organization of balls; party planning (entertainment); rental of show scenery, beam projectors, microphones, overhead projectors, canvas panels, audio and video apparatus and installations; film and videotape film production; production of themed sequences for radio and television.

- Class 42. Installation and maintenance of credit card, bonus card and service card systems in the nature of software.

Grand Casino Luzern AG, Haldenstrasse 6, CH-6006 Luzern, Switzerland

Representative: Troller Hitz Troller
Rechtsanwälte,
Schweizerhofquai 2, Postfach,
CH-6002 Luzern, Switzerland



1830800 23/09/2024

- Class 9. Downloadable electronic publications; data media in the nature of cards, such as credit cards, value cards and identity cards with a magnetic strip or chip (smart cards).
- Class 16. Printing products (printed matter); photographs; flyers; stickers; stickers (stationery articles); discount coupon books, coupons, bonus vouchers.
- Class 28. Games, card games, toys, playing cards, dice (games), game tables, game mats, machines for gambling; gymnastic and sporting articles included in this class; decorations for Christmas trees.
- Class 35. Set-up, launch and management of purchase inducement, loyalty and advertising programs; organization, operation and supervision of customer loyalty schemes; sales promotion, namely distribution of bonus points; advertising.
- Class 36. Issuing, exchanging and redeeming tokens of value, coupons, price discount vouchers and bonus vouchers; issuing credit cards, service cards, bonus cards and discount cards for point-of-sale transactions; credit card, service card and bonus card services; monetary affairs.

Class 41. Education; training; entertainment; sporting and cultural activities; casino services (games) and amusement arcade services, club services (entertainment or training); discotheque services, presentation of performances; producing and presenting performances; organization of contests; organization of game tournaments; organization of gambling; online game services (from a computer network); organization of interactive games; provision of recreational facilities; booking of seats for entertainment shows; publication of texts (other than advertising texts), printed products and photographs, including in electronic form; provision of on-line (non-downloadable) publications; consultant and information services with respect to entertainment activities and events; providing interactive information, online from computer databases or on the Internet, on entertainment activities and events; game services provided via a communication network; online game services; gambling services, parlor games and games of skill (including online); organization of casino games; educational and training services relating to games; music bar services; club (cabaret) services; variety theater services; concert hall services; providing skill machines for gaming purposes; organizing, presenting and conducting congresses, conferences, symposiums, seminars and training workshops; organizing, presenting and conducting exhibitions for

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Class 42. Installation and maintenance of credit card, bonus card and service card systems in the nature of software.

Grand Casino Luzern AG, Haldenstrasse 6, CH-6006 Luzern, Switzerland

Representative: Troller Hitz Troller
Rechtsanwälte,
Schweizerhofquai 2, Postfach,
CH-6002 Luzern, Switzerland

The logo consists of the letters 'FGI' in a bold, stylized, sans-serif font. The 'F' and 'G' are connected, and the 'I' is separate. The letters are black on a white background.

1830902 02/08/2024

Class 4. Lamp wicks; electricity; electrical energy.

Class 7. Machines for the petrochemical industry, namely, oil refining machines, well drilling machines; machines for the petroleum exploration and refining industry, namely, oil-well pumping machines, oil separators, drilling machines; passenger lift operating apparatus; power-operated lift used to transport and place portable storage container; passenger elevator operating apparatus; hydroelectric installations for generating electricity; wind-powered electricity generators; electronic industrial equipment, namely, industrial engines and industrial robots; starters for motors and engines; blowing machines.

Class 9. Integrated circuits; variometers; converters, electric; frequency converters; electric current control devices; current converters; direct current converters; regulated power supply apparatus; overvoltage protection relays; remote control apparatus; capacitors for reactive power compensation; inverters [electricity]; ultracapacitors for energy storage; distribution consoles [electricity]; high voltage explosion-proof power distribution equipment, namely, high-voltage transformers; automation system for power plants comprised of industrial automation controls and electrical power distribution units; electric control devices for energy management; batteries, electric; backup batteries.

Class 11. Cooling appliances and installations; cooling installations for water; cooling installations for liquids; industrial air purifiers; drying apparatus and installations; air cooling apparatus; ionization apparatus for the treatment of air or water; air filtering installations; ventilation hoods; heating apparatus, electric.

Class 37. Power infrastructure construction; construction of transmission lines; laying of cable; construction of hydroelectric factories; construction of wind power plants; installation of machinery for generating electricity; repair or maintenance of power generators; repair or maintenance of power distribution or control machines and apparatus; repair and maintenance of wind power equipment; repair of power lines.

WindSun Science & Technology Co., Ltd., North of Middle Section of Jincheng Road, Economic Development Zone, Wenshang County, Shandong, China

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



1831010 14/10/2024

Class 9. Recorded and downloadable media; computer software; computer hardware; computer software, recorded; computer game software, downloadable; computer game software, recorded; computer peripheral devices; downloadable computer programs; computer programs, recorded; computer operating programs, recorded; downloadable computer software applications; computer software platforms, recorded or downloadable; downloadable computer software for managing cryptocurrency transactions using blockchain technology.

Class 35. Advertising; business management, organization and administration; administrative assistance in responding to requests for proposals [RFPs]; administrative assistance in responding to calls for tenders; administrative processing of purchase orders; administration of consumer loyalty programs; advertising through the administration of customer loyalty cards; cost price analysis; business auditing;

financial auditing; auctioneering; outsourced administrative management for companies; negotiation of business contracts for others; market studies; opinion polling; invoicing; arranging subscriptions to electronic toll collection [ETC] services for others; payroll preparation; demonstration of goods; business inquiries; business management assistance; commercial or industrial management assistance; advisory services for business management; business research; economic forecasting; providing user reviews for commercial or advertising purposes; providing business information via a website; providing business information; providing commercial and business contact information; providing telephone directory information; providing commercial information and advice for consumers in the choice of products and services; providing user rankings for commercial or advertising purposes; compilation of information into computer databases; compilation of statistics; web indexing for commercial or advertising purposes; business management of hotels; business management of reimbursement programmes for others; interim business management; commercial administration of the licensing of the goods and services of others; computerized file management; personnel management consultancy; business management consultancy; consultancy regarding advertising communication strategies;

consultancy regarding public relations communication strategies; business organization consultancy; marketing; influencer marketing; marketing in the framework of software publishing; targeted marketing; marketing research; typing; provision of an online marketplace for buyers and sellers of goods and services; writing of publicity texts; scriptwriting for advertising purposes; word processing; updating of advertising material; updating and maintenance of data in computer databases; updating and maintenance of information in registries; organization of exhibitions for commercial or advertising purposes; organization of trade fairs; rental of advertising space; business appraisals; personnel recruitment; business management and organization consultancy; business intermediary services relating to the matching of potential private investors with entrepreneurs needing funding; commercial information agency services; employment agency services; business efficiency expert services; outsourcing services [business assistance]; business project management services for construction projects; competitive intelligence services; corporate communications services; layout services for advertising purposes; data processing services [office functions]; online ordering services in the field of restaurant take-out and delivery; website traffic optimization; price comparison services; preparation of business profitability studies; market

intelligence services; procurement services for others [purchasing goods and services for other businesses]; media relations services; gift registry services; import-export agency services; business consultancy services for digital transformation; lead generation services; modelling for advertising or sales promotion; business intermediary services relating to the matching of various professionals with clients; services of advertising agencies; advertising services to create brand identity for others; secretarial services; telephone switchboard services; public relations; commercial lobbying services; commercial intermediation services; data search in computer files for others; sponsorship search; search engine optimization for sales promotion; presentation of goods on communication media, for retail purposes; conducting of commercial events; rental of billboards [advertising boards]; rental of cash registers; publicity material rental; rental of advertising time on communication media; publication of publicity texts; radio advertising; registration of written communications and data; pay per click advertising; outdoor advertising; advertising by mail order; direct mail advertising; online advertising on a computer network; distribution of samples; dissemination of advertising matter; development of advertising concepts; providing assistance in the management of business activities; placing on the Internet on web pages and websites advertising

information about various real estate objects that are offered for rent and a list of services related to transactions with real estate objects, which allows all interested persons to conveniently view and rent real estate and order services related to transactions with real estate from web pages and websites on the Internet, as well as receive the necessary information about these real estate objects or services provided; systemization of information into computer databases; drawing up of statements of accounts; compiling indexes of information for commercial or advertising purposes; consumer profiling for commercial or marketing purposes; sales promotion for others; promotion of goods and services through sponsorship of sports events; promotion of goods through influencers; television advertising; telemarketing services; negotiation and conclusion of commercial transactions for third parties; professional business consultancy.

Class 39. Transport; packaging and storage of goods; travel arrangement; bus transport; car transport; barge transport; transport brokerage services; locating and tracking of people for transportation purposes; arranging of cruises; arranging of passenger transportation services for others via an online application; arranging of transportation for travel tours; arranging for travel visas and travel documents for persons travelling abroad; message delivery; parcel delivery; delivery of goods; delivery of goods by mail order; providing driving

directions for travel purposes; providing transportation information; providing information relating to storage services; providing traffic information; loading and unloading of goods; railway transport; booking of seats for travel; launching of satellites for others; luggage storage; temporary storage of keys; boat storage; storage; collection of recyclable goods [transport]; transportation logistics; marine transport; piloting; replenishment of vending machines; wrapping of goods; garage rental; parking place rental; rental of warehouses; car parking; passenger transport; ambulance transport; armoured-car transport; hauling; transport of travellers; pleasure boat transport; portage; air transportation; travel reservation; transport reservation; ferry-boat transport; transport brokerage; car park services; chauffeur services; vehicle breakdown towing services; car sharing services; removal services; services for transporting legal documents; carpooling services; courier services [messages or merchandise]; taxi transport; salvaging; water supplying; motor coach rental; car rental; rental of vehicle roof racks; rental of safety seats for children, for vehicles; railway truck rental; rental of motor racing cars; rental of horses for transportation purposes; rental of storage containers; rental of wheelchairs; aircraft rental; rental of navigational systems; railway coach rental; vehicle rental; river transport; escorting of travellers; tram transport; freight forwarding; transport

services for sightseeing tours; gift wrapping; physical storage of electronically stored data or documents.

Class 43. Services for providing food and drink; temporary accommodation; providing temporary housing accommodation; providing campground facilities; boarding house bookings; food and drink catering; information and advice in relation to the preparation of meals; rental of holiday accommodation; rental of meeting rooms; rental of temporary accommodation; boarding for animals; accommodation bureau services [hotels, boarding houses]; bar services; retirement home services; hotel accommodation services; motel services; boarding house services; restaurant services; self-service restaurant services; take-away restaurant services; washoku restaurant services; udon and soba restaurant services; food reviewing services [provision of information about food and drinks]; snack-bar services; holiday camp services [lodging]; tourist home services; cake decorating; decorating of food; rental of drinking water dispensers; rental of kitchen sinks; rental of furniture; rental of tents; rental of cooking apparatus; rental of lighting apparatus; rental of office furniture; rental of portable dressing rooms; rental of transportable buildings; rental of chairs, tables, table linen, glassware; hotel reservations; temporary accommodation reservations; reception services for temporary accommodation [conferment of keys]; reception services for

temporary accommodation [management of arrivals and departures]; food sculpting.

Priority Date Claimed: 09 September 2024 Ukraine
Shevchenko Oleksandr Leonidovych, vul. Vyshni, 223, s. Polianytsia, Nadvirnianskyi r-n, Ivano-Frankivska obl. 78593, Ukraine

Colour Claimed: White and blue.

Representative: Sventozelska Tetiana, P.O. Box 15, Kyiv 02206, Ukraine



mycasino.ch

1831024 23/09/2024

- Class 9. Downloadable electronic publications; data media in the nature of cards, such as credit cards, value cards and identity cards with a magnetic strip or chip (smartcards).
- Class 16. Printing products (printed matter); photographs; flyers; stickers; stickers (stationery articles); discount coupon books, coupons, bonus vouchers.
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	articles included in this class; decorations for Christmas trees.		information, online from computer databases or on the Internet, on entertainment activities and events; game services provided via a communication network; online game services; gambling services, parlour games and games of skill (including online); organization of casino games; educational and training services relating to games; music bar services; club (cabaret) services; variety theater services; concert hall services; providing skill machines for gaming purposes; organizing, presenting and conducting congresses, conferences, symposiums, seminars and training workshops; organizing, presenting and conducting exhibitions for cultural or training purposes; theater productions; musical performances; information and advisory services relating to sports activities; planning and conducting events and parties (entertainment); publishing recorded data media; planning and conducting social entertainment events and cultural events; organization of balls; party planning (entertainment); rental of show scenery, beam projectors, microphones, overhead projectors, canvas panels, audio and video apparatus and installations; film and videotape film production; production of themed sequences for radio and television.
Class 35.	Set-up, launch and management of purchase inducement, loyalty and advertising programs; organization, operation and supervision of customer loyalty schemes; sales promotion, namely distribution of bonus points; advertising.		
Class 36.	Issuing, exchanging and redeeming tokens of value, coupons, price discount vouchers and bonus vouchers; issuing credit cards, service cards, bonus cards and discount cards for point-of-sale transactions; credit card, service card and bonus card services; monetary affairs.		
Class 41.	Education; training; entertainment; sporting and cultural activities; casino services (games) and amusement arcade services, club services (entertainment or training); discotheque services, presentation of performances; producing and presenting performances; organization of contests; organization of game tournaments; organization of gambling; online game services (from a computer network); organization of interactive games; provision of recreational facilities; booking of seats for entertainment shows; publication of texts (other than advertising texts), printed products and photographs, including in electronic form; provision of on-line (non-downloadable) publications; consultant and information services with respect to entertainment activities and events; providing interactive		
		Class 42.	Installation and maintenance of credit card, bonus card and service card systems in the nature of software.
			Grand Casino Luzern AG, Haldenstrasse 6, CH-6006 Luzern, Switzerland

Representative: Troller Hitz Troller
Rechtsanwälte,
Schweizerhofquai 2, Postfach,
CH-6002 Luzern, Switzerland

interactive games, and video
games.

Priority Date Claimed: 10 January 2024
Liechtenstein

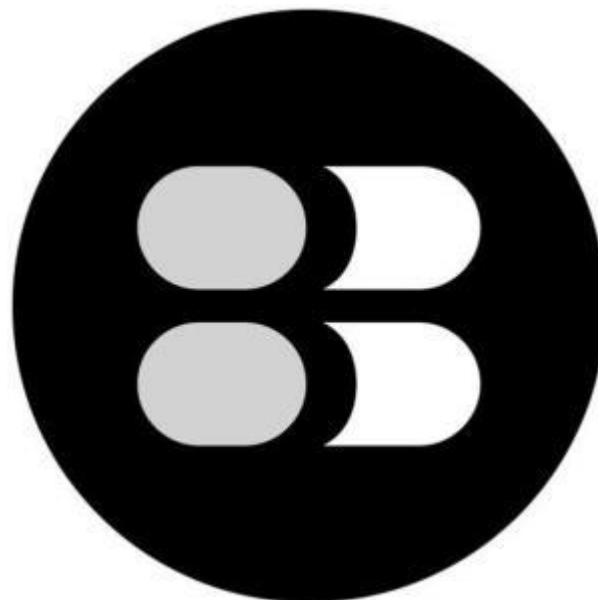
Apple Inc., One Apple Park Way, Cupertino CA
95014, United States of America

Representative: Thomas R. La Perle, One
Apple Park Way, MS 39-11PL,
Cupertino CA 95014, United
States of America



1831070 10/07/2024

Class 41. Entertainment services; providing news information, namely providing news in the nature of current events reporting; providing sports news and information, sports scores, sports results, sports statistics, betting odds, information about athletes, fantasy sports information, sports competition information, commentary, sports videos, sports television, live sporting events, and other information about sports by means of telecommunications networks and computer applications; providing online, non-downloadable entertainment, sports, current events news, reality, documentary, and culture programs; entertainment services, namely, providing ongoing television programs in the field of sports via a computer network; entertainment services, namely, production and distribution of ongoing television programs in the field of sports; providing non-downloadable computer games, electronic games,



1831114 13/10/2024

Class 22. Tie wraps not of metal; elastic bands for binding; non-metal bands for wrapping or binding; bands, not of metal, for wrapping or binding; wrapping or binding bands, not of metal; wrapping or binding bands made of rubber; tie wraps, not of metal; textile pouches for packaging; pouches of textile for packaging; textile

envelopes for packaging; textile bags for merchandise packaging; textile envelopes for merchandise packaging; cloth bags for storage; bags for storage purposes; lashing straps made of synthetic textile materials; polypropylene straps for securing bundles; straps, not of metal, for securing bundles; straps of plastic materials for tying purposes; wrapping or binding bands of rubber; straps made of plastic materials for tying-up purposes; plastic straps for wrapping purposes; plastic straps for tying-up purposes; straps of plastic materials for wrapping purposes; straps for handling loads; straps made of fabric for handling loads; straps, not of metal, for handling loads; straps made of plastic materials for wrapping purposes; straps made of plastic materials for tying purposes; bags of textile for packaging; bags made of textile materials for packaging.

Class 24. Tags of textile for attachment to linen; elastic woven fabrics; knitted elastic fabrics; cloth labels; markers (labels) of cloth for textile fabrics; labels made of textile materials for identifying linen.

Priority Date Claimed: 17 April 2024 Australia
n-circled Pty Ltd, Suite 16, 8/92a Mona Vale Road,
Warriewood NSW 2102, Australia

Representative: Katherine ODea, PO Box 126,
Newport NSW 2106, Australia



1831124 11/10/2024

Class 7. Woodworking machines; mortising machines; paring machines; saws [machines]; log conveyors; sawdust making machines; put plank together machine; saw blades [parts of machines]; planing machines.

Guangzhou KDT Machinery Co., Ltd., No.3 Yunkai Road, Yunpu Industrial Park, Huangpu District, Guangzhou, 510700 Guangdong, China

Representative: Qianhui IP Group, 36F, Building A4-3, Hanyu Gold Valley Business Center, No.7000 Jingshi Road, Jinan Area of China (Shandong) Pilot Free Trade Zone, China



1831396 27/09/2024

Class 35. Advertising; business management, organization and administration; office functions.

Class 42. Scientific and technological services and research and

design relating thereto;
industrial analysis, industrial
research and industrial design
services; quality control and
authentication services;
design and development of
computer hardware and
software.

Priority Date Claimed: 17 July 2024 Republic of
Moldova

PROFINTERTRANS S.R.L., Str. Vlad Țepeș nr. 3,
MD-2028 Chișinău, Republic of Moldova

Colour Claimed: Burgundy and dark gray., A
part of the figurative element,
the word "DISPATCH". A part
of the figurative element, the
word "LEADER".

Representative: JIGĂU Radu, Str. Pietrarilor nr.
8/1, ap. 44, MD-2021 Chișinău,
Republic of Moldova

gatesolutions

1831453 15/08/2024

- Class 29. Fruit salads; soups; vegetable
salads.
- Class 39. Packaging and storage of
food, beverages and catered
meals; Packaging and
distribution logistics services
for food, beverages and
catered meals; distribution
and delivery of food,
beverages and catered meals;
transportation logistics
services.
- Class 43. Catering, restaurant, self-
service restaurant, bar, snack
bar, canteen, cafeteria
services and services of take-

away and fast food outlets
selling food, beverages and
meals; Catering services with
possibility of dish, beverage
and meal delivery; designing,
creating, preparing and
cooking dishes, beverages
and meals for catering and for
home delivery; creating,
preparing and cooking of
food, beverages and meals for
consumption on site;
planning of the catering and
hospitality aspects of events;
accommodation and catering
for guests in airport lounges,
namely by offering
conference rooms, areas with
computers and computer
games, as well as spas, rest
and sleeping areas, which
have changing, shower and
toilet facilities.

Priority Date Claimed: 05 July 2024 Switzerland

Gate Gourmet Switzerland GmbH, Sägereistrasse 20,
CH-8152 Glattbrugg, Switzerland

Representative: TIMES Attorneys,
Feldeggstrasse 12, CH-8024
Zürich, Switzerland

FRED HUTCH CANCER CENTER

1831738 08/04/2024

- Class 1. Reagents and monoclonal
antibodies for in vitro
scientific or research use.
- Class 5. Diagnostic reagents and
monoclonal antibodies for
medical use.

- | | |
|---|---|
| <p>Class 9. Downloadable electronic publications in the nature of newsletters, pamphlets, brochures, magazines, instruction sheets, and manuals in the fields of research, prevention, detection, treatment, and cure of cancer, HIV/AIDS, other diseases, and related medical and public health problems.</p> | <p>patients in the fields of prevention, diagnosis, treatment, and cure of cancer, HIV/AIDS, public health problems, and other diseases; educational services, namely, providing classes, seminars, workshops, and conferences in the fields of prevention, diagnosis, treatment, and cure of cancer, HIV/AIDS, public health problems, and other diseases, and distribution of educational materials in connection therewith; providing non-downloadable articles in the fields of prevention, diagnosis, treatment, and cure of cancer, HIV/AIDS, other diseases, and public health problems via a website; providing on-line non-downloadable publications in the nature of newsletters, pamphlets, brochures, magazines, instruction sheets, and manuals in the fields of research, prevention, detection, treatment, and cure of cancer.</p> |
| <p>Class 16. Printed publications, namely, newsletters, pamphlets, brochures, magazines, instruction sheets, and manuals in the fields of research, prevention, detection, treatment, and cure of cancer, HIV/AIDS, other diseases, and related medical and public health problems.</p> | <p>Class 42. Consulting related to medical research in the fields of cancer and related medical conditions; medical and scientific research in the fields of cancer treatment and diagnosis; scientific research for medical purposes in the fields of cancer, infectious diseases and related medical and public health problems; medical laboratory services.</p> |
| <p>Class 35. Promoting public awareness about cancer; promoting public awareness about research, prevention, diagnosis, treatment, and cure of cancer, HIV/AIDS, public health problems, and other diseases; providing information regarding promotional events for public awareness of cancer via a website; providing information regarding promotional events for public awareness of research, prevention, diagnosis, treatment, and cure of cancer, HIV/AIDS, public health problems, and other diseases via a website; providing medical referrals, namely, business administrative services for medical referrals; retail pharmacy services.</p> | <p>Class 44. Medical consultations, namely, consultation services in the fields of prevention, diagnosis, treatment, and cure of cancer, HIV/AIDS, other diseases, and public health problems; medical services; medical consulting services, namely, providing medical second opinions, and prevention, diagnostic, and treatment protocols for cancer and related medical</p> |
| <p>Class 36. Charitable fund raising in the area of research, prevention, detection, treatment, and cure of cancer and related medical and public health problems.</p> | |
| <p>Class 41. Educational services, namely, developing and disseminating educational materials and programs of others to healthcare providers and</p> | |

conditions; medical consulting services, namely, consulting on the treatment of cancer and other diseases, disease management, disease prevention, early detection of disease, performing standardized diagnosis of disease, staging and treatment of disease, medical care and medical care assessment, and patient care management; medical services, namely, medical counseling, diagnostic testing, and treatment services for patients with cancer and related medical conditions; medical consulting services in the area of clinical programs for bone marrow and stem cell transplants; medical services, namely, the treatment of cancer and other diseases, disease management, disease prevention, early detection of disease, performing standardized diagnosis of disease, staging and treatment of disease, medical care and medical care assessment, and counseling; medical services, namely, patient networking in the nature of providing a website via a global computer network featuring information in the fields of health, cancer treatment, cancer recovery and survival; medical and health clinic services, namely, providing clinical care for patients with cancer and related medical conditions, HIV/AIDS, and other diseases; outpatient medical services; home health care services; medical diagnosis services, namely, performing diagnosis of cancer, HIV/AIDS and related medical and public health problems; medical screening services for cancer, HIV/AIDS, and related medical and public health problems; medical imaging

services; medical analysis services for diagnostic and treatment purposes provided by medical laboratories; provision of health care and medical services by health care professionals via the Internet or telecommunication networks; medical services, namely, medical and psychological counseling services for patients and families of patients; health care services, namely, disease prevention in the nature of medical screenings, clinical diagnosis and wellness programs; dietary and nutritional guidance services; providing information in the fields of prevention, diagnosis, treatment, the cure of cancer, HIV/AIDS, public health problems, and other disease via a website.

Class 45. Providing personal support services for patients and families of patients with cancer, namely, emotional counseling and emotional support; providing patient advocate services in the fields of prevention, diagnosis, treatment and cure of cancer, HIV/AIDS, public health problems, and other diseases; providing a website via a global computer network featuring supportive personal stories on the subjects of health, cancer, cancer recovery and survival; patient networking in the nature of online social networking services in the field of medical care; community outreach and patient counseling regarding disease prevention and wellness programs, namely, organizing and conducting in-person and online support groups in the field of cancer for patients and families of patients with cancer.

Fred Hutchinson Cancer Center, 1100 Fairview Ave. N., Seattle WA 98109-1024, United States of America

Representative: Tiffany Connors and other attorneys at Lane Powell Lane Powell PC, 1420 Fifth Avenue, Suite 4200, Seattle WA 98101, United States of America

Registration of this Trade Mark gives no right to the exclusive use of "CANCER CENTER"



1831757 14/05/2024

Class 7. Machine tools, power-operated tools; vending machines for food or beverage preparation; coin-operated vending machines for food or beverage preparation; packing and wrapping machines for food or beverage preparation; electromechanical machines for food or beverage preparation; robotic mechanisms for use in processing food; electric fruit presses for industrial purposes; bottle stoppering machines; bottle capping machines; electric kitchen tools; parts of vending machines for food or beverage preparation; part of coin-operated vending machines for food or beverage preparation; parts of tracking and wrapping

machines for food or beverage preparation.

Class 9. Data reading device and apparatus; downloadable mobile phone software applications; downloadable software applications [apps] for mobile phones, portable media players, digital tablets, smartphones and laptop computers in relation with kiosks which sell food or beverage preparations; software applications [apps] to order food or beverage preparations; databases; data processing equipment; downloadable e-wallets; encoded payment cards; coin-operated mechanisms; mechanisms for counter-operated apparatus; automated teller machines [ATM]; downloadable electronic publications; all these goods being used in the fields of food and drinks and vending machines of food or drinks.

Class 11. Installations and apparatus for cooking, refrigerating, heating, warming; apparatus for preserving, cooking and reheating foodstuffs; apparatus for preserving, refrigerating and heating pizzas; refrigerating and freezing apparatus and machines; cooking, heating, cooling and preservation equipment for food and beverages.

Class 35. Sales volume tracking for others; electronic order processing services; merchandising and marketing services; product demonstrations on communication media for commercial purposes; advice and assistance services in directing and organising business in a franchise and dealership network; commercial administration of

licensing the goods and services of others; rental of vending machines; rental of sales stands; retail services connected with the sale of food and beverage; electronic order processing on behalf of third parties; promoting the goods and services of others by means of a loyalty rewards card scheme; loyalty card services; sale of spare parts for apparatus and machines for cooking, refrigerating, heating, warming, preserving, freezing of food and beverages.

Class 37. Installation, maintenance and repair of cooking, refrigerating, warming, freezing and preservation apparatus and machines; installation, maintenance and repair of automation systems; provision of information relating to the repair or maintenance of electric cooking, refrigerating, warming, freezing and preservation apparatus and installations.

Class 38. Transmission of data, messages and information; providing access to web sites on the Internet or any other communications network; providing access to content, web sites and portals; electronic order transmission services; providing connection by telecommunications to a global computer network; communication and transmission of digital data via communication networks.

Priority Date Claimed: 30 November 2023 United Kingdom

ME GROUP INTERNATIONAL PLC, Unit 3B
Blenheim Road, Longmead Industrial Estate, Epsom,
Surrey KT19 9AP, United Kingdom

Representative: MIP - MADE IN IP, Lower
Ground Floor, Carlyle House,

235-237, Vauxhall Bridge
Road, London SW1V 1EJ,
United Kingdom

EVERAI. SIMULATOR

1832017 26/11/2024

Class 42. Software as a service (SAAS) services featuring software for providing training simulations using audio, visual, and text based scenarios to roll play; software as a service (SAAS) services featuring software for training customer service agents and management teams by providing audio, visual, and text roll play scenarios; software as a service (SAAS) services featuring software for training customer service agents and management teams; software as a service (SAAS) services featuring software using artificial intelligence (AI) for training customer service agents and management teams.

Priority Date Claimed: 22 November 2024 United States of America

EverAI Labs Inc., 600 N. Pine Island Road, Suite
320, Plantation FL 33324, United States of America

Representative: Brian Tucker Kirton
McConkie, 36 S. State Street,
#1900, Salt Lake City UT
84111, United States of
America

BLAU AIR

1832173 01/11/2024

Class 6. Water-pipes of metal; roof gutters of metal; gutter pipes of metal; chimney cowls of metal; chimneys of metal; chimney shafts of metal; drain pipes of metal; clips of metal for cables and pipes; junctions of metal for pipes; water-pipe valves of metal; drain traps [valves] of metal; chimney pots of metal; manifolds of metal for pipelines; elbows of metal for pipes; reinforcing materials of metal for pipes; pipe muffs of metal; penstock pipes of metal; casings of metal for oilwells; fireplace grates of metal; gratings of metal; furnace fireguards of metal; ducts of metal for ventilating and air-conditioning installations; ducts of metal, for central heating installations; pipes of metal; steel pipes; pipework of metal; fittings of metal for compressed air lines.

Class 7. Vacuum pumps [machines]; fans for motors and engines; machine tools; centrifugal pumps; hydrogen dispensing pumps for service stations; suction machines for industrial purposes; emergency power generators; alternators; dynamos; bicycle dynamos; current generators; motors, other than for land vehicles; electricity generators; motors, electric, other than for land vehicles; control cables for machines,

engines or motors; compressors [machines]; compressors for refrigerators; condensing installations; blades [parts of machines]; machine fly-wheels; pump diaphragms; hydraulic controls for machines, motors and engines; control mechanisms for machines, engines or motors; pneumatic controls for machines, motors and engines; pressure valves [parts of machines]; superchargers; pumps [parts of machines, engines or motors]; dust removing installations for cleaning purposes; dust exhausting installations for cleaning purposes; steam engines; steam traps; fan belts for motors and engines; dynamo belts; belts for motors and engines; vacuum cleaners; touchless stationary vacuums; compressed air pumps; pneumatic tube conveyors; air suction machines; blowing machines; blowing machines for the compression, sucking and carrying of grain; blowing machines for the compression, exhaustion and transport of gases; air condensers; air pumps [garage installations]; cleaning appliances utilizing steam; radiators [cooling] for motors and engines; jet engines, other than for land vehicles; regulators [parts of machines]; speed governors for machines, engines and motors; pressure regulators [parts of machines]; reduction gears, other than for land vehicles; pressure reducers [parts of machines]; starters for motors and engines; stators [parts of machines]; spin dryers [not heated]; heat exchangers [parts of machines]; boiler tubes [parts of machines]; wind turbines; turbines, other than for land

vehicles; turbocompressors; driving motors, other than for land vehicles; filters for cleaning cooling air, for engines; filters being parts of machines or engines; pulleys [parts of machines]; brushes [parts of machines]; carbon brushes [electricity]; dynamo brushes; brushes, electrically operated [parts of machines].

- Class 19. Water-pipes, not of metal; gutter pipes, not of metal; street gutters, not of metal; chimney cowls, not of metal; chimneys, not of metal; chimney shafts, not of metal; lengthening pieces, not of metal, for chimneys; drain pipes, not of metal; roof gutters, not of metal; sandstone pipes; water-pipe valves, not of metal or plastic; drain traps [valves], not of metal or plastic; chimney pots, not of metal; penstock pipes, not of metal; branching pipes, not of metal; ducts, not of metal, for ventilating and air-conditioning installations; rigid pipes, not of metal, for building.

Priority Date Claimed: 25 September 2024 Ukraine
BLAUBERG CYPRUS LTD, Renatou Kartesiou 17,
Agios Athanasios, CY-4105 Limassol, Cyprus

Representative: Rudyi Taras Hryhorovych, PO
box 31, Kyiv-136 04136,
Ukraine

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

- 1782241** TEMPLE OF GAMES FREE ONLINE CASINO GAMES
Cancellation in respect of all goods and services registered at WIPO on 09/01/2025
- 1699206** CLUBGG
Goods/Services remaining:
Class 9.
Downloadable computer game software via a global computer network and wireless devices; computer game software; video game software; downloadable electronic game software via the internet and wireless devices; interactive game software; downloadable interactive video games; interactive computer game programs; electronic game software for wireless devices; computer game software for use on mobile and cellular phones; computer operating programs, recorded; computer software to maintain and operate computer systems; computer programs for connecting remotely to computers or computer networks; interactive multimedia computer games; downloadable interactive multimedia computer game programs for playing video and computer games; virtual reality game software; downloadable interactive entertainment software for playing computer games; computer software platforms for playing video games; earsets namely, wireless ear buds, ear phones and headphones; video game cartridges for use with electronic game consoles.
Class 25.
Outerwear jackets; underwear; neckties; leggings; money belts; caps; hats; blouses; suits; scarfs; sportswear; footwear namely shoes and boots; infants' clothing; sportswear; casual wear; belts; jumpers; coats; tank tops; tee-shirts; pants; polo shirts; face masks being clothing not for medical or sanitary purposes.
Class 28.

Playing cards; trading cards for games; trading card games; game cards; card games; chips for gambling; board games, action skill games, arcade games; playing card shuffling device; cases for playing cards; puzzles; poker chips.

Class 41.

Providing amusement facilities, namely, game centers namely video, computer and electronic gaming centers; providing on-line computer games; providing amusement arcade services; electronic games services provided by means of the internet; provision of information relating to electronic computer games provided via the Internet; entertainment services, namely, providing online electronic games; providing video, computer and electronic game services via computer application software.

Class 42.

Design and development of computer game software; maintenance of computer software; updating of computer software; rental of computer software; installation of computer software; computer software programming services for others; creation and maintenance of websites for others; Software as a Service [SaaS] featuring computer software for video and electronic games; Platform as a Service [PaaS] featuring computer software platforms for video and electronic games; development of interactive multimedia computer software; providing temporary use of online non-downloadable operating software for accessing and using a cloud computing network for online content delivery; programming of Internet security programs.

Date of Recordal of Cancellation:
14/01/2025

Changes/Corrections in the International Register

1801768 Advertised in Journal No. 2529 on 20 November 2024. Limitation received from the International Bureau amending classes 3, 5, 35 and 44 as follows:

Class 3: Cosmetics, excluding products intended for sexual health and vaginal wellness.

Class 5: Dietary and nutritional supplements, excluding products intended for sexual health and vaginal wellness.

Class 35: On-line retail store services in relation to cosmetics, excluding products intended for sexual health and vaginal wellness; on-line retail store services featuring dietary and nutritional supplements, excluding products intended for sexual health and vaginal wellness.

Class 44: Providing information about beauty, health, wellness, and nutrition via website, excluding products intended for sexual health and vaginal wellness.

1814360 Advertised in Journal No. 2529 on 20 November 2024. Limitation received from the International Bureau amending class 36 as follows:

Class 36: Financial services relating to buying and trading of commodities; securities and commodities trading services; securities trading services; financial advisory services relating to securities, derivatives and other financial products; financial transaction services by electronic means; financial services provided by telephone; securities and commodities transaction services; securities brokerage and trading services; foreign currency exchange services; securities brokerage services; foreign exchange brokerage services; stocks and bonds brokerage services; commodity exchange services; commodity trading [financial services]; foreign currency brokerage services;

brokerage services; brokerage of currency; currency brokerage; brokerage of securities and currencies; currency brokerage services; brokerage of commodities; exchange brokerage; brokerage of stocks; brokerage of financial derivatives; brokerage of securities; foreign exchange brokerage; brokerage of stocks and bonds; commodity brokerage; brokerage of shares; brokerage of bonds and other securities; brokerage in the field of stocks; exchange brokerage services; securities brokerage; securities and commodities brokerage; brokerage of shares and other securities; investment brokerage; securities brokerage and transaction services; stocks brokerage; brokerage of debentures; brokerage services for stocks; brokerage services for stocks and bonds; stocks and bonds brokerage; currency exchange; foreign currency exchange; currency exchange services; trading of securities and bonds; trading in securities and bonds; securities options trading; trading in foreign currency; trading of financial derivatives; trading in securities; foreign currency trading; securities trading; foreign exchange transactions; financial services; financial investment services; financial trading services; financial transaction services; financial securities exchange services; financial services and consultancy relating thereto; financial services relating to investment securities; investment services relating to securities; financial trading; financial exchange services; financial brokerage services; financial investment brokerage services; financial securities brokerage services; financial brokerage; brokerage of financial investments; financial investment brokerage; financial securities brokerage; financial exchange; provision of financial information; provision of information on securities trading; provision of investment information; provision of financial information via a web site; provision of information on trading in securities; provision of information relating to securities trading; provision of financial information via a website; provision of information relating to the trading of securities; provision of information and data concerning stock exchanges;

provision of stock market information; providing financial information on-line; providing financial information; financial information; providing information relating to brokerage of securities; providing information relating to brokerage of securities options; providing information relating to securities underwriting; providing financial information via a web site; providing information relating to securities trading; providing online information relating to financial, banking, insurance and investment services; providing information relating to securities brokerage; providing information relating to the trading of securities options; providing financial information online; providing information relating to finance and investment via electronic means; providing information relating to the trading of securities; providing financial information via a website; financial transaction and payment services; all of the foregoing being in relation to providing advice, dealing and making a market in relation to financial products namely deposit and payment products, interests in managed investment schemes, foreign exchange contracts, derivatives, securities, debentures, stocks or bonds, standard margin lending facilities and providing custodial or depository services.

1812841

Advertised in Journal No: 2529 on 20/11/2024.

Limitation received from the International Bureau amending class 36 as follows:

Class 36:

“Financial services; provision of information relating to financial services; brokerage; brokerage of currency; financial brokerage; money brokerage; monetary affairs; providing information, including online, about insurance, financial and monetary affairs and real estate affairs; financial affairs; all of the foregoing being in relation to providing advice, dealing and making a market in relation to financial products

namely deposit and payment products,
interests in managed investment
schemes, foreign exchange contracts,
derivatives, securities, debentures,
stocks or bonds, standard margin
lending facilities
and providing custodial or depository
services.”
