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Paitinní agus Dearachtaí

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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.

Applications for Patents

From 09/04/2025 to 13/05/2025

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 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.

ADAM KEATINGE Multifunctional Artificial Intelligence Apparatus for Emergency, Medical, Legal, and Emotional Support 03 May 2025 **S20250193**

ALEXANDER BRIDGEMAN Universal Adaptive Power Outlet with Intelligent Plug Detection and Dynamic Contact Alignment - Flexiplug 02 May 2025 **S20250192**

ANISH NAYAK; ANDREI CROSNOI Method and Apparatus for Real-Time Detection and Intervention of Myocardial Infarction via Wearable ECG Monitoring and Automated Defibrillation Using a Custom 1D Convolutional Neural Network 13 May 2025 **S20250213**

DECLAN O'BRIEN Retractable/Foldable Sports Bottle Carrier with Elevated Platform 07 May 2025 **S20250199**

ELTON HYSA Formula One Halo Air Flow Management for Grip and DRS 08 May 2025 **20250203**

EMMA GREENE Lightweight plastic Sliotar Ball for Recreational Use 11 May 2025 **20250210**

GUANGZHOU CENTER FOR DISEASE CONTROL AND PREVENTION (GUANGZHOU HEALTH INSPECTION CENTER, GUANGZHOU FOOD SAFETY RISK MONITORING AND ASSESSMENT CENTER, GUANGZHOU MEDICAL UNIVERSITY PUBLIC HEALTH RESEARCH INSTITUTE) A disposable pinworm egg sampling finger cot 10 May 2025 [China-24 February 2025] **S20250208**

IRISH FAIRY TAILS LIMITED A BOOK AND PRODUCT PACKAGE 08 May 2025 **20250201**

JIMEI UNIVERSITY LOW-COST OFFSHORE HYDRAULIC FEEDING DEVICE AND METHOD 08 May 2025 [China-11 May 2024] **S20250200**

KEITH OSBORNE bonding composite cladding to the external skin of caravans 13 May 2025 **S20250214**

MAURA MOORE-MCCUNE A Device for Detecting Fast-Moving Objects for use by the Vision Impaired 12 May 2025 **S20250211**

MERLYN INDUSTRIES LIMITED A closure system for closing an access opening 07 May 2025 **S20250197**

MERLYN INDUSTRIES LIMITED A closure system for closing an access opening 07 May 2025 **S20250198**

MINCON INTERNATIONAL LIMITED HIGH-PRESSURE CHECK VALVE FOR PERCUSSION DRILL TOOL 09 May 2025	S20250207
MOHAMED ELESHI Desalination of Sea Water Using a Parabolic Trough Solar Boiler with Sand Heat Bed (Direct Heating System) 06 May 2025	S20250194
PALLIARE LIMITED A method and apparatus for detecting a leak from a first cavity to a second cavity through a sutured site of the first cavity 08 May 2025	S20250202
ROBERT MARTIN BLAKE The Sparring Partner 09 May 2025	S20250206
SAFESTAND LIMITED HEIGHT EXTENDER AND ANCILLARY COMPONENTS FOR A WORK PLATFORM 07 May 2025	20250195
SAFESTAND LIMITED HEIGHT EXTENDER AND ANCILLARY COMPONENTS FOR A WORK PLATFORM 07 May 2025 [United Kingdom-09 May 2024]	20250196
SUPERTAB AG Agent platform for commercial transactions 09 May 2025	S20250205
TARA RAFTER Quantum-Laced Nanobiophotonic Sensor Patch (“QLNS Patch”) 11 May 2025	20250209
THOMAS SKINNER TERAVERA is a Secure (RAG) Retrieval Augmented Generation Software Solution using Multi-Module RAG and TERAVERA Algorithm to control access to-and-from underlying data and to-and-from operational LLM/AI thereby controlling Security and Functional Sentience in AI 09 May 2025	S20250212
VOLODYMYR ZHEKOV Manual Neurotrainer for Stimulating Finger Motor Functions 09 April 2025	S20250204

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.

2023	S20230373	SHENYANG UNIVERSITY OF TECHNOLOGY; SHANDONG UNIVERSITY, DIRECT-DRIVE PERMANENT MAGNET SYNCHRONOUS MOTOR. 07 September 2023. Int. Cl. (2025.01) H02K 1/00; H02K 21/00.
2023	20230395	ALL WOOD ARCHITECTURAL JOINERY LIMITED, MODULAR CONSTRUCTION SYSTEM AND INTERCONNECTABLE BLOCK THEREFOR. 22 August 2023. Int. Cl. (2025.01) E04B 2/00; E04C 2/00; E04F 13/00.
2023	20230410	MATTHEW CULLEN, Method for Thermal Transfer Printing on Metal Cards. 28 September 2023. Int. Cl. (2025.01) B41J 2/00; B41F 1/00; B41F 16/00; B44C 1/00.
2023	S20230476	HAINAN UNIVERSITY, A COCONUT DEHUSKING MACHINE. 21 April 2023. Int. Cl. (2025.01) A23N 5/00.
2023	S20230584	CHONGQING UNIVERSITY OF TECHNOLOGY, A pedestrian collision protection device for unmanned vehicles. 29 March 2023. Int. Cl. (2025.01) B60R 21/00.
2023	20230594	MICHELE DICOSOLA, AIML SMART VERTIPOINT IN A BOX AUTONOMOUS MULTIMODAL PHYSICAL AND DIGITAL INFRASTRUCTURE. 09 June 2023. Int. Cl. (2025.01) G06Q 10/00; B64U 50/00; G05D 1/00; G08G 5/00.
2024	S20240003	NORTH CHINA ELECTRIC POWER UNIVERSITY, A pool-type lead-bismuth fast reactor solid oxygen control mass exchanger. 24 May 2023. Int. Cl. (2025.01) G21C 19/00.
2024	S20240291	YUNNAN AGRICULTURAL UNIVERSITY, REAL-TIME FLUORESCENT QUANTITATIVE PCR PRIMERS AND KIT FOR DETECTING ToBRFV. 19 March 2024. Int. Cl. (2025.01) C12N 15/00; C12Q 1/00.
2024	S20240365	CHINA RAILWAY SEVENTH BUREAU GROUP XI'AN RAILWAY ENGINEERING CO., LTD, PRODUCTION AND PREPARATION METHOD FOR PAVEMENT ASPHALT MIXTURE. 19 October 2023. Int. Cl. (2025.01) E01C 19/00; E01C 7/00.
2024	20240379	TYMON, FINBAR, A Clothes Line Assembly. 03 July 2023. Int. Cl. (2025.01) D06F 57/00; D06F 53/00; D06F 58/00.

2024	20240479	SIMON BULLIVANT, Precast Reinforced Concrete Foundation Piles and Method of Manufacture. 17 August 2023. Int. Cl. (2025.01) E02D 5/00 .
2024	20240556	SRF LIMITED, Nozzle for Dispensing Slurry. 13 September 2023. Int. Cl. (2025.01) A01C 23/00; B05B 1/00; B05B 15/00 .
2024	20240703	C-HORSE FABRICATIONS LIMITED, A WATER TREADMILL FOR HORSES. 23 November 2023. Int. Cl. (2025.01) A01K 15/00; A61D 11/00; A63B 22/00 .
2023	20250155	BRISANT SECURE LTD, SECURITY COWL. 16 December 2022. Int. Cl. (2025.01) A47G 29/00 .
2023	20250156	BRISANT SECURE LTD, SECURITY COWL. 16 December 2022. Int. Cl. (2025.01) A47G 29/00 .

Applications Under Section 127A Published Under Section 28

The following applications made pursuant to Section 127A are accorded the Treaty publication date of that application. These become open to public inspection as of from the date given in bold square brackets.

2023	20230599	COOPERVISION INTERNATIONAL LIMITED, Contact Lenses and Methods Relating Thereto. 29 September 2023. Int. Cl. (2025.01) G02C 7/00; G02B 3/00 . [Published on 04 April 2024]
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Evidence of Novelty Published Under Section 30 (3)

The following Evidence of Novelty became open to public inspection as from the date of this issue of the journal.

2023	20230450	GREENPOLLY LIMITED, Slate Retaining Device and Method of Retaining a Slate on a Structure. 27 October 2022. Int. Cl. (2025.01) E04D 1/00 .
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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.

S87613	REAL-TIME FLUORESCENT QUANTITATIVE PCR PRIMERS AND KIT FOR DETECTING ToBRFV. Int. Cl. (2025.01) C12N 15/00; C12Q 1/00 . YUNNAN AGRICULTURAL UNIVERSITY 20 May 2024 (S20240291) [China-19 March 2024]
87614	Apparatus to prevent frame movement. Int. Cl. (2025.01) E02D 29/00; B66F 19/00; B66C 1/00; B65G 7/00 . JOHN DOHERTY 16 May 2023 (20230159) [United States of America-17 May 2022 United Kingdom-20 June 2022]

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. 19/25, dated 2025-05-07

1983031	Viavi Solutions Inc.	17/03/2008	1983031	08250905.0	
2269172	QUALCOMM Incorporated	19/03/2009	2269172	09723358.9	
2384740	Colgate-Palmolive Company	28/03/2008	2384740	11165172.5	
2406668	Nextlens Switzerland AG	10/03/2010	2406668	10713147.6	
2550320	Sonoco Development Inc.	22/03/2011	2550320	11760081.7	
2559847	PRATT & WHITNEY CANADA CORP.	25/07/2012	2559847	12177819.5	
2630203	Research Foundation Of The City University Of New York	26/08/2011	2630203	11834791.3	
2672301	Diamond SA	07/06/2012	2672301	12171190.7	German
2679482	Nieto León, José	10/09/2011	2679482	11823103.4	
2692653	Sparck Technologies B.V.	31/07/2012	2692653	12178695.8	
2714233	CiDRA Corporate Services, Inc.	25/05/2012	2714233	12849247.7	
2758493	Hydrocarbon Technology & Innovation, LLC	19/09/2012	2758493	12769562.5	
2798487	Bibo Labs, Inc.	27/12/2012	2798487	12861998.8	
2831497	École Polytechnique Fédérale de Lausanne (EPFL)	28/03/2013	2831497	13722100.8	
2861288	Boston Scientific Medical Device Limited	18/06/2013	2861288	13752677.8	
2887987	Becton, Dickinson and Company	21/08/2013	2887987	13753793.2	
2903884	Freiser, Erik, Dillon	23/08/2013	2903884	13843407.1	
2926954	ROBOJOB, naamloze vennootschap	09/03/2015	2926954	15075013.1	
2931026	Nunhems B.V.	20/11/2013	2931026	13831826.6	
2933099	Semperit AG Holding	25/03/2015	2933099	15160811.4	German
2943823	Snap Inc.	06/01/2014	2943823	14700008.7	
2953535	Spire, Inc.	06/02/2014	2953535	14748473.7	
2962236	Tricorntech Corporation	28/02/2014	2962236	14757343.0	
2965183	Samsung Electronics Co., Ltd.	28/01/2014	2965183	14760415.1	
2967122	Altria Client Services LLC	14/03/2014	2967122	14716185.5	
2969684	Allison Transmission, Inc.	04/03/2014	2969684	14772948.7	
2971453	Transocean Sedco Forex Ventures Limited	14/03/2014	2971453	14764354.8	
2972090	HRL Laboratories, LLC	13/03/2014	2972090	14775044.2	
2972247	PPG Industries Ohio, Inc.	06/03/2014	2972247	14714478.6	
2974714	LABORATORIS SANIFIT, S.L.	14/03/2014	2974714	14716875.1	
2979013	A.W. Chesterton Company	27/03/2014	2979013	14719500.2	
2985649	European Molecular Biology Laboratory	14/02/2012	2985649	15178313.1	
2997837	Sunsho Pharmaceutical Co., Ltd.	15/04/2014	2997837	14784928.5	
3024249	Sony Group Corporation	01/07/2014	3024249	14826072.2	
3030913	Advanced Power Technologies, LLC	15/06/2014	3030913	14813687.2	
3050294	Qualcomm Incorporated	26/09/2014	3050294	14847347.3	
3051279	Espec Corp.	26/03/2008	3051279	16159822.2	
3052602	Natural Extraction Systems, LLC	06/10/2014	3052602	14850389.9	
3056582	JOHNSON ELECTRIC CANADA LTD.	08/07/2013	3056582	15197060.5	
3059421	Pratt & Whitney Canada Corp.	22/02/2016	3059421	16156718.5	
3071161	Serdarevic, Olivia Berry, Michael Heller, Donald, F.	13/10/2014	3071161	14862449.7	
3073679	Viprinet Europe GmbH	12/03/2008	3073679	16000554.2	German

3075120	Marvell Asia Pte, Ltd.	25/11/2014	3075120	14820983.6	
3087597	Texas Instruments Incorporated	29/12/2014	3087597	14875116.7	
3092621	Square Enix Holdings Co., Ltd.	09/01/2014	3092621	14877626.3	
3101468	Samsung Electronics Co., Ltd.	01/06/2016	3101468	16172380.4	
3102117	Covidien LP	05/02/2015	3102117	15746311.8	
3103821	Kuraray Co., Ltd.	04/02/2015	3103821	15746650.9	
3109502	Fox Factory, Inc.	24/06/2016	3109502	16176260.4	
3109693	Nikon Corporation	19/02/2015	3109693	15752276.4	
3114078	Stellar Generation, Inc.	09/03/2015	3114078	15715882.5	
3114248	Picosun Oy	04/03/2014	3114248	14884332.9	
3116550	Stryker Corporation	10/03/2015	3116550	15710408.4	
3120102	InVeris Training Solutions, Inc.	17/03/2015	3120102	15765132.4	
3120181	Essilor International	16/03/2015	3120181	15709706.4	
3122247	Saluda Medical Pty Ltd	27/03/2015	3122247	15768956.3	
3123732	ImmerVision, Inc.	25/03/2015	3123732	15769520.6	
3126677	Delta T, LLC	31/03/2015	3126677	15773457.5	
3134147	Mix For You Ltda.	28/03/2014	3134147	14882871.8	
3136477	Daejoo Electronic Materials Co., Ltd.	15/01/2016	3136477	16707370.9	
3141377	The Boeing Company	19/05/2016	3141377	16170468.9	
3143691	GSE Integration	11/05/2015	3143691	15731637.3	French
3145644	GROUPE VACHER	22/05/2015	3145644	15734425.0	French
3161730	Evolving Machine Intelligence Pty Ltd	29/06/2015	3161730	15814757.9	
3161975	Apple Inc.	26/06/2015	3161975	15812704.3	
3164169	C. R. Bard, Inc.	01/07/2015	3164169	15814436.0	
3164201	Centre National de la Recherche Scientifique (C.N.R.S.) Université de Strasbourg ISL - Institut franco-allemand de recherches de Saint-Louis	06/07/2015	3164201	15734366.6	French
3174713	Hewlett-Packard Development Company, L.P.	30/07/2014	3174713	14898634.2	
3176568	Japan Science and Technology Agency	30/07/2015	3176568	15826644.5	
3179560	TE Connectivity Germany GmbH	05/12/2016	3179560	16202177.8	
3181623	Korea Institute of Science and Technology	14/12/2016	3181623	16204007.5	
3183437	Eaton Intelligent Power Limited	18/08/2015	3183437	15833956.4	
3187715	General Electric Company	09/12/2016	3187715	16203100.9	
3191178	Ridder, Dirk, De	11/09/2015	3191178	15839727.3	
3194180	Crane Security Technologies, Inc.	16/09/2015	3194180	15771396.7	
3195459	Valeo Electrification	11/09/2015	3195459	15770576.5	French
3196838	Nokia Technologies Oy	25/01/2016	3196838	16152629.8	
3207139	The Penn State Research Foundation	16/10/2015	3207139	15801002.5	
3214039	Panasonic Intellectual Property Management Co., Ltd.	27/10/2015	3214039	15855017.8	
3217909	Brainlab Robotics GmbH	12/11/2015	3217909	15795146.8	German
3219566	LG Electronics Inc.	15/03/2017	3219566	17161128.8	
3220726	ALSTOM Holdings	13/03/2017	3220726	17160586.8	French
3220772	NIKE Innovate C.V.	19/11/2015	3220772	15805358.7	
3221139	SAINT-GOBAIN PLACO	19/11/2015	3221139	15800916.7	
3224207	Evoqua Water Technologies LLC	23/11/2015	3224207	15862761.2	
3224587	Inova Design Solutions Ltd.	25/11/2015	3224587	15804203.6	
3226261	NGK Insulators, Ltd.	27/03/2017	3226261	17163125.2	
3226419	u-blox AG	31/03/2016	3226419	16163419.1	
3232446	Schneider Electric Industries SAS	02/02/2017	3232446	17154308.5	French
3235361	Amazonen-Werke H. Dreyer SE & Co. KG	31/03/2017	3235361	17401037.1	German
3237925	HERE Global B.V.	18/12/2015	3237925	15831066.4	
3238770	Nipro Corporation	20/11/2015	3238770	15861629.2	
3243093	LEIA Inc.	10/01/2015	3243093	15877265.7	
3244247	Zhejiang Sunny Optics Co., Ltd.	07/01/2015	3244247	15831200.9	
3247721	Eli Lilly and Company The University of North Carolina at Chapel Hill	21/01/2016	3247721	16704512.9	
3254424	Huawei Technologies Co., Ltd.	12/03/2015	3254424	15709675.1	

3265176	The Regents of the University of California	01/03/2016	3265176	16759347.4	
3265591	Irepertoire,inc.	04/03/2016	3265591	16762225.7	
3267905	GI Windows Inc.	11/03/2016	3267905	16711492.5	
3268201	Zephyros Inc.	10/03/2016	3268201	16716079.5	
3268410	Centre National de la Recherche Scientifique (C.N.R.S.) UNIVERSITE DE PAU ET DES PAYS DE L'ADOUR	11/03/2016	3268410	16713096.2	
3269726	NEC Corporation	09/03/2016	3269726	16761781.0	
3270740	PepsiCo, Inc.	17/03/2016	3270740	16769371.2	
3271134	Soni-Form, LLC	15/03/2016	3271134	16713209.1	
3272531	Kuraray Co., Ltd.	09/03/2016	3272531	16768440.6	
3273349	Tata Consultancy Services Limited	19/07/2017	3273349	17182032.7	
3274029	Q-Med AB	24/03/2016	3274029	16711660.7	
3274677	California Institute of Technology	24/03/2016	3274677	16715264.4	
3274819	Amazon Technologies, Inc.	22/03/2016	3274819	16712704.2	
3275287	Seaborough Electronics IP B.V.	24/03/2016	3275287	16711674.8	
3276001	Chugai Seiyaku Kabushiki Kaisha	25/03/2016	3276001	16768944.7	
3277237	CILIA TECH	25/03/2016	3277237	16719446.3	French
3277532	NEW H POWERTRAIN HOLDING, S.L.U.	04/03/2016	3277532	16715004.4	French
3277805	SOHM, Inc.	31/03/2016	3277805	16715977.1	
3283412	Krones AG	07/03/2016	3283412	16708998.6	German
3284925	Transportation IP Holdings, LLC	17/08/2017	3284925	17186632.0	
3290181	The Boeing Company	20/06/2017	3290181	17176809.6	
3300678	Intuitive Surgical Operations, Inc.	17/02/2012	3300678	17181416.3	
3300831	L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	13/02/2013	3300831	17197254.0	French
3302761	Calgon Carbon Corporation	31/05/2016	3302761	16804204.2	
3303545	Sartorius Stedim Biotech GmbH	08/03/2016	3303545	16713288.5	German
3303735	Aalto, Tuure	18/05/2016	3303735	16799409.4	
3304255	Innereye Ltd.	02/06/2016	3304255	16802693.8	
3305773	Duk San Neolux Co., Ltd.	18/05/2016	3305773	16800240.0	
3312885	IMEC VZW	18/10/2016	3312885	16194382.4	
3314418	ZERYNTH S.p.A.	22/06/2016	3314418	16735580.9	
3315451	Otis Elevator Company	27/10/2017	3315451	17198897.5	
3317896	Lumileds LLC	28/06/2016	3317896	16733467.1	
3318073	ORANGE	29/06/2016	3318073	16747822.1	French
3319997	The Governors of the University of Alberta	06/07/2016	3319997	16820906.2	
3322850	Kimberly-Clark Worldwide, Inc.	15/07/2016	3322850	16825234.4	
3328468	Sanofi-Aventis Deutschland GmbH	26/07/2016	3328468	16741968.8	
3328650	Kateeva, Inc.	29/07/2016	3328650	16833649.3	
3335503	Telefonaktiebolaget LM Ericsson (publ)	12/08/2016	3335503	16757984.6	
3335765	Honeywell International Inc.	15/12/2016	3335765	16204513.2	
3337529	Puregraft LLC	01/07/2016	3337529	16837442.9	
3341721	Dow Global Technologies LLC	24/08/2016	3341721	16758071.1	
3342550	Kawasaki Jukogyo Kabushiki Kaisha	27/05/2016	3342550	16838707.4	
3343539	Schreiner Group GmbH & Co. KG	15/12/2017	3343539	17207722.4	German
3344013	MARELLI AUTOMOTIVE LIGHTING ITALY S.p.A.	28/12/2017	3344013	17210916.7	
3344927	Fränkische Rohrwerke Gebr. Kirchner GmbH & Co. KG	02/09/2016	3344927	16760077.4	German
3345851	Otis Elevator Company	30/11/2017	3345851	17204657.5	
3348723	Hertkorn, Regina	14/01/2017	3348723	17000065.7	German
3349276	Samsung Electronics Co., Ltd. Samsung SDI Co., Ltd.	17/01/2018	3349276	18152085.9	
3349777	Histide AG	15/09/2016	3349777	16770462.6	
3349803	Good Air AG	16/09/2016	3349803	16767255.9	German
3354332	Agilent Technologies, Inc.	10/01/2018	3354332	18150929.0	
3355247	STMicroelectronics S.r.l.	27/09/2017	3355247	17193559.6	

3358097	Edilians	06/02/2018	3358097	18155386.8	French
3359224	West Pharma. Services IL, Ltd.	10/10/2016	3359224	16787651.5	
3359596	Sasol (USA) Corporation	06/10/2016	3359596	16782375.6	
3359618	Baker Hughes Holdings LLC	03/11/2016	3359618	16854578.8	French
3360026	Commissariat à l'Energie Atomique et aux Energies Alternatives	06/10/2016	3360026	16781337.7	
3361621	GEZE GmbH	14/12/2017	3361621	17207490.8	
3363355	Biosense Webster (Israel) Ltd.	14/02/2018	3363355	18156787.6	German
3368575	Alector LLC	28/10/2016	3368575	16794481.8	
3369557	Tetra Laval Holdings & Finance S.A.	01/03/2018	3369557	18159498.7	
3373268	VOLKSWAGEN AKTIENGESELLSCHAFT	09/02/2018	3373268	18155954.3	German
3373730	Board of Regents, The University of Texas System	11/11/2016	3373730	16865138.8	
3373980	The Research Institute at Nationwide Children's Hospital	11/11/2016	3373980	16865168.5	
3377052	The Burlington HC Research Group, Inc.	17/11/2016	3377052	16867136.0	
3378627	Delta Electronics, Inc.	20/03/2018	3378627	18162924.7	
3379401	Hideep Inc.	19/03/2018	3379401	18162565.8	
3381557	Sharp Life Science (EU) Limited	12/03/2018	3381557	18161142.7	
3383078	Samsung Electronics Co., Ltd.	28/03/2018	3383078	18164589.6	
3387383	Beijing Unistrong Science&technology Co., Ltd.	07/12/2015	3387383	15909975.3	
3387485	Oakley, Inc.	08/12/2016	3387485	16873847.4	
3389066	LSIS Co., Ltd.	03/04/2018	3389066	18165378.3	
3393039	MediaTek Inc.	28/03/2018	3393039	18164751.2	
3394665	Essilor International	21/12/2016	3394665	16812976.5	
3394722	Intel Corporation	18/11/2016	3394722	16879666.2	
3397224	V-VEIL-UP-PHARMA LIMITED	29/12/2016	3397224	16834181.6	
3397852	Cummins, Inc.	14/03/2016	3397852	16882212.0	
3399025	Wisconsin Alumni Research Foundation	21/03/2008	3399025	18177810.1	
3400769	CLAAS Tractor S.A.S.	26/03/2018	3400769	18163860.2	
3405028	IMV Technologies	19/01/2017	3405028	17706276.7	French
3408196	Autostore Technology AS	05/01/2017	3408196	17700617.8	
3408352	Trifol Resources Limited	30/03/2017	3408352	17715992.8	
3408790	Bundesdruckerei GmbH	19/01/2017	3408790	17700827.3	German
3409217	Covidien LP	29/05/2018	3409217	18174874.0	
3410445	Hitachi, Ltd.	10/01/2017	3410445	17743903.1	
3412793	TDK Corporation	01/02/2017	3412793	17747452.5	
3413940	The Brigham and Women's Hospital, Inc. Massachusetts Eye and Ear Infirmary	08/02/2017	3413940	17750660.7	
3415761	LG ELECTRONICS INC.	06/12/2017	3415761	17205582.4	
3417320	SeeScan, Inc.	16/02/2017	3417320	17712562.2	
3417938	LG Chem, Ltd.	01/08/2017	3417938	17843835.4	
3417976	Lincoln Global, Inc.	19/06/2018	3417976	18178503.1	
3423246	Solenis Technologies, L.P.	24/02/2017	3423246	17713092.9	
3423356	L'garde Inc.	28/02/2017	3423356	17760668.8	
3423452	University of Maryland, Baltimore	01/03/2017	3423452	17760727.2	
3423843	Texas Instruments Incorporated	02/03/2017	3423843	17760856.9	
3426305	Actinium Pharmaceuticals, Inc.	07/03/2017	3426305	17763864.0	
3426332	Laborie Medical Technologies Corp.	10/03/2017	3426332	17712399.9	
3426624	OMS Investments, Inc.	10/03/2017	3426624	17764236.0	
3426771	Ferring Ventures SA	13/03/2017	3426771	17709457.0	
3426985	Eterno Ivica S.r.l.	02/03/2017	3426985	17717234.3	
3427412	Xieon Networks S.à r.l.	09/03/2017	3427412	17708836.6	
3428684	Airbus Defence and Space GmbH	11/07/2018	3428684	18182834.4	
3428947	RefleXion Medical Inc.	30/03/2012	3428947	18168947.2	
3429485	Medacta International SA	01/03/2017	3429485	17718403.3	
3429580	Buzzelet Development And Technologies Ltd	15/03/2017	3429580	17765961.2	
3429602	Synedgen, Inc.	16/03/2017	3429602	17767522.0	

3429640	Leibniz-Institut für Plasmaforschung und Technologie e.V.	16/03/2017	3429640	17712943.4	German
3429941	Wm. Wrigley Jr. Company	13/03/2017	3429941	17767277.1	
3430393	Quidel Cardiovascular Inc.	17/03/2017	3430393	17767684.8	
3430493	Kioxia Corporation	15/03/2017	3430493	17720892.3	
3432017	Shanghai United Imaging Healthcare Co., Ltd.	28/12/2017	3432017	17210845.8	
3432020	Shanghai United Imaging Healthcare Co., Ltd.	30/11/2017	3432020	17204652.6	
3432022	Hitachi Construction Machinery Co., Ltd.	13/03/2017	3432022	17766638.5	
3432418	Advanced Automotive Antennas, S.L.	18/07/2017	3432418	17382472.3	
3433043	CERATIZIT Besigheim GmbH	21/03/2017	3433043	17713602.5	German
3433865	Nanotech Energy, Inc.	22/03/2017	3433865	17771081.1	
3435761	The Regents of the University of California AGCO Corporation	08/03/2017	3435761	17714884.8	
3435838	AGCO International GmbH				
3435870	Alcon Inc.	28/03/2017	3435838	17715284.0	
3436077	Robert Bosch GmbH	28/03/2017	3435870	17715416.8	
3436222	Intellia Therapeutics, Inc.	30/03/2017	3436077	17719387.7	
3438180	Stabilus Motion Controls GmbH	31/03/2017	3436222	17719756.3	
3438952	Toyota Boshoku Kabushiki Kaisha	07/03/2017	3438180	17774120.4	
3440029	Tata Consultancy Services Limited	01/08/2018	3438952	18186843.1	
3440864	ML7 Entwicklungs GmbH	30/03/2017	3440029	17714734.5	German
3443141	Sony Group Corporation	30/03/2017	3440864	17713691.8	
3444784	NCH Corporation	30/03/2017	3443141	17782835.7	
3446820	Trimble Inc.	10/08/2018	3444784	18188560.9	
3447486	Agie Charmilles SA	22/08/2017	3446820	17187254.2	
	Kabushiki Kaisha Toshiba	21/08/2018	3447486	18189957.6	
	Toshiba Energy Systems & Solutions Corporation				
3448238	Nokia Technologies Oy	29/04/2016	3448238	16900321.7	
3454545	CANON KABUSHIKI KAISHA	10/08/2018	3454545	18188414.9	
3457004	Eagle Industry Co., Ltd.	09/05/2017	3457004	17796131.5	
3462875	Gries, Gerhard J.	23/05/2017	3462875	17801864.4	
3463409	Aboca S.p.A. Società Agricola	22/05/2017	3463409	17731286.5	
3463751	Schneider GmbH & Co. KG	02/06/2017	3463751	17729015.2	German
3463928	Lacks Enterprises, Inc.	26/05/2017	3463928	17729635.7	
3464197	Evoqua Water Technologies LLC	05/06/2017	3464197	17810770.2	
3466149	Deutsche Telekom AG	02/06/2017	3466149	17726966.9	German
3469540	BOE Technology Group Co., Ltd.	23/03/2017	3469540	17754246.1	
3471168	Microvast Power Systems Co., Ltd.	08/10/2018	3471168	18199154.8	
3471768	Bharat Biotech International Limited	13/06/2017	3471768	17812897.1	
3472708	Micron Technology, Inc.	05/06/2017	3472708	17813792.3	
3473747	Versum Materials US, LLC	10/05/2016	3473747	18209656.0	
3476464	Tokyo Ohka Kogyo Co., Ltd.	29/10/2018	3476464	18203089.0	
3480486	Mazda Motor Corporation	17/10/2018	3480486	18200913.4	
3481666	Siemens Mobility GmbH	25/08/2017	3481666	17761460.9	German
3485973	Tianjin Dexiang Biotechnology Co., Ltd.	30/12/2016	3485973	16909440.6	
3488547	Koninklijke Philips N.V.	25/07/2017	3488547	17745314.9	
3490733	Texas Instruments Incorporated	01/08/2017	3490733	17837503.6	
3492667	Wroblewski, Serge	04/12/2018	3492667	18209954.9	French
3493846	Memorial Sloan-Kettering Cancer Center	02/08/2017	3493846	17837622.4	
3494099	General Electric Company	25/07/2017	3494099	17755319.5	
3494873	DISH Technologies L.L.C.	06/12/2018	3494873	18210884.5	
3498851	GENETHON	22/07/2008	3498851	18212543.5	
	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE				
3499706	Sony Group Corporation	03/08/2017	3499706	17839321.1	
3503086	Samsung Display Co., Ltd.	20/12/2018	3503086	18214632.4	
3503639	ZTE Corporation	28/07/2017	3503639	17842761.3	
3504718	Weidmann Holding AG	27/07/2017	3504718	17746070.6	German
3506051	CANON KABUSHIKI KAISHA	18/12/2018	3506051	18213284.5	

3506614	Afiniti, Ltd.	21/03/2013	3506614	19156164.6	
3511472	Liebherr-Hydraulikbagger GmbH	26/11/2018	3511472	18208306.3	German
3512138	KT Corporation	07/01/2019	3512138	19150559.3	
3513193	Biopredictive	15/09/2017	3513193	17768442.0	
3514865	Assistance Publique Hôpitaux de Paris TOYOTA JIDOSHA KABUSHIKI KAISHA	21/11/2018	3514865	18207504.4	
3515246	M+C Schiffer GmbH	20/09/2017	3515246	17778225.7	German
3515572	National Research Council of Canada	20/09/2017	3515572	17852027.6	
3518502	Mobilead	11/09/2018	3518502	18306189.4	
3518787	Verb Surgical Inc.	19/12/2017	3518787	17885373.5	
3519908	Belimo Holding AG	05/09/2017	3519908	17765391.2	
3520186	RWE Offshore Wind GmbH	27/09/2017	3520186	17777245.6	German
3520260	InterDigital Patent Holdings, Inc.	28/09/2017	3520260	17784749.8	
3522251	Contemporary Amperex Technology (Hong Kong) Limited	03/05/2018	3522251	18170610.2	
3522414	ZTE Corporation	27/09/2017	3522414	17854894.7	
3522739	British American Tobacco (Investments) Limited Tobacco Research And Development Institute (Proprietary) Limited	18/09/2017	3522739	17771852.5	
3523177	Siemens Mobility GmbH	07/12/2017	3523177	17832743.3	German
3525490	Oticon A/S	07/02/2019	3525490	19155980.6	
3526998	NetAlly, LLC	13/10/2016	3526998	16918874.5	
3527193	Daicel Corporation	03/10/2017	3527193	17860783.4	
3528460	Darktrace Holdings Limited	19/02/2019	3528460	19158043.0	
3531240	Beijing Xiaomi Mobile Software Co., Ltd.	26/02/2019	3531240	19159456.3	
3531241	Sony Group Corporation	02/08/2017	3531241	17864305.2	
3531932	Boston Scientific Scimed, Inc.	20/12/2017	3531932	17829845.1	
3531969	Institute For Musculoskeletal Science And Education, Ltd.	24/10/2017	3531969	17865409.1	
3531981	Institute for Musculoskeletal Science and Education, Ltd.	24/10/2017	3531981	17863416.8	
3534032	Newfrey LLC	01/03/2018	3534032	18159359.1	
3535441	Cell Microsystems, Inc. The University of North Carolina at Chapel Hill	03/11/2017	3535441	17873404.2	
3535743	Wing Aviation LLC	06/12/2017	3535743	17883036.0	
3535815	Travel Blue Ltd.	01/11/2017	3535815	17804456.6	German
3537532	VOLKSWAGEN AKTIENGESELLSCHAFT	04/03/2019	3537532	19160623.5	German
3538131	Mayo Foundation for Medical Education and Research	09/11/2017	3538131	17870165.2	
3538699	Nike Innovate C.V.	09/11/2017	3538699	17808254.1	
3540076	Sequenom, Inc.	20/06/2014	3540076	19151008.0	
3541137	Tata Consultancy Services Limited	07/12/2018	3541137	18211008.0	
3541737	BRUGG Lifting AG	14/11/2017	3541737	17794994.8	German
3543878	Insurance Services Office, Inc.	22/03/2019	3543878	19164723.9	
3545464	Ricoh Company, Ltd.	24/11/2017	3545464	17812277.6	
3545729	Endress+Hauser SE+Co. KG	11/10/2017	3545729	17783478.5	German
3548021	The Board of Regents of the University of Oklahoma	30/11/2017	3548021	17875502.1	
3548858	Ramot at Tel-Aviv University Ltd.	29/11/2017	3548858	17875225.9	
3549471	NIKE Innovate C.V.	22/02/2013	3549471	18209688.3	
3549639	Zedel	14/03/2019	3549639	19162867.6	French
3549640	Zedel	14/03/2019	3549640	19162900.5	French
3551316	Donaldson Company, Inc.	12/12/2017	3551316	17822952.2	
3551854	Rolls-Royce Solutions GmbH	11/12/2017	3551854	17829154.8	German
3553588	Futurus Technology Co., Ltd.	06/12/2017	3553588	17878470.8	
3554167	Huawei Technologies Co., Ltd.	22/01/2018	3554167	18742364.5	
3554254	Société des Produits Nestlé S.A.	12/12/2017	3554254	17825615.2	
3555341	Schneider GmbH & Co. KG	16/11/2017	3555341	17808811.8	German

3555351	The Hong Kong Research Institute of Textiles and Apparel Limited	09/03/2018	3555351	18836447.5	
3556637	M.F.I.	18/03/2019	3556637	19163354.4	French
3557466	Telefonica Cybersecurity & Cloud Tech S.L.U.	19/12/2016	3557466	16924353.2	
3558147	Cilag GmbH International	19/12/2017	3558147	17884041.9	
3558708	Compagnie Générale des Etablissements Michelin	19/12/2017	3558708	17832516.3	French
3558875	ENI S.p.A.	22/12/2017	3558875	17830025.7	
3559256	Istituto Superiore di Sanità Università Degli Studi di Teramo Università Degli Studi di Roma "La Sapienza"	21/12/2017	3559256	17830021.6	
3559868	Google LLC	23/03/2018	3559868	18716863.8	German
3562596	Sabic Agri-Nutrients Company	19/12/2017	3562596	17888228.8	
3564022	Continental Reifen Deutschland GmbH	18/03/2019	3564022	19163364.3	
3566882	SRAM, LLC.	08/05/2019	3566882	19173350.0	
3567353	Campagnolo S.r.l.	09/05/2019	3567353	19173579.4	
3569089	I.S.A. Indústria De Tecnologia E Automação LTDA - EPP	15/03/2017	3569089	17891697.9	
3569620	Amgen Inc.	18/12/2009	3569620	19181187.6	
3569739	Toray Industries, Inc.	27/12/2017	3569739	17891882.7	
3570038	Chu Montpellier Bio-Rad Europe GmbH Centre National de la Recherche Scientifique Université de Montpellier	30/06/2015	3570038	19183308.6	
3572221	Chokoku Plast Corporation	15/01/2018	3572221	18742146.6	
3574739	DINAMICA GENERALE S.p.A	21/03/2019	3574739	19164400.4	
3576427	Harman International Industries, Incorporated	28/05/2019	3576427	19176855.5	
3576674	C. R. Bard, Inc.	09/03/2017	3576674	17712386.6	
3576725	Bright, Jessica Catherine Battelle Memorial Institute	01/02/2018	3576725	18706031.4	
3576754	Torrent Pharmaceuticals Limited	05/02/2018	3576754	18747652.8	
3576854	Rottefella AS	02/02/2018	3576854	18713382.2	
3579194	My Virtual Reality Software AS	08/06/2018	3579194	18176796.3	
3579783	Verb Surgical Inc.	26/03/2018	3579783	18774510.4	
3585443	Meiragtx UK II Limited	21/02/2018	3585443	18758507.0	
3585822	NTP Tec, LLC	20/02/2018	3585822	18758114.5	
3587774	Rolls-Royce plc	24/06/2019	3587774	19182050.5	
3588482	Wuhan China Star Optoelectronics Technology Co., Ltd.	18/03/2017	3588482	17897720.3	
3588617	Samsung SDI Co., Ltd.	08/02/2018	3588617	18757478.5	
3588829	Huawei Technologies Co., Ltd.	19/03/2018	3588829	18772089.1	
3589433	Utica Enterprises, Inc.	02/03/2018	3589433	18760741.1	
3589628	Achillion Pharmaceuticals, Inc.	01/03/2018	3589628	18761960.6	
3592389	Cartesian Therapeutics, Inc.	11/03/2018	3592389	18714906.7	
3592474	BFLY Operations, Inc.	07/03/2018	3592474	18763963.8	
3592566	Kamnosestvo Domzale Zoran Bernik s.p.	05/03/2018	3592566	18720405.2	
3592774	Berlin-Chemie AG	09/03/2018	3592774	18710841.0	
3592882	Evoqua Water Technologies LLC	06/03/2018	3592882	18763767.3	
3592975	Medela Holding AG	08/03/2018	3592975	18764967.8	
3593271	Hitachi Energy Ltd	07/03/2018	3593271	18710022.7	
3594727	LG Innotek Co., Ltd.	08/03/2018	3594727	18763567.7	
3595003	Mitsubishi Materials Corporation	23/02/2018	3595003	18764394.5	
3595207	Huawei Technologies Co., Ltd.	22/03/2018	3595207	18770411.9	
3595836	MAPAL Fabrik für Präzisionswerkzeuge Dr. Kress KG	15/03/2018	3595836	18712168.6	German
3596029	Dow Global Technologies LLC	09/03/2018	3596029	18711804.7	
3596465	Case Western Reserve University	16/03/2018	3596465	18767465.0	
3596660	Huawei Technologies Co., Ltd.	24/03/2017	3596660	17713635.5	

3597560	Fiedler & Lundgren AB	01/06/2016	3597560	19194161.6	
3597761	Pestell, Richard G.	09/03/2012	3597761	19173075.3	
3598862	Maxell, Ltd.	13/03/2018	3598862	18766871.0	
3599042	Kocel Intelligent Machinery Limited	11/01/2019	3599042	19151437.1	
3599161	Airbus Operations Limited	29/07/2019	3599161	19188943.5	
	Airbus Opérations SAS				
3600628	BL Technologies, Inc.	20/03/2017	3600628	17714627.1	
3601922	PEWO Energietechnik GmbH	21/03/2018	3601922	18726033.6	German
3602036	Kurita Water Industries Ltd.	12/03/2018	3602036	18774823.1	
3602218	Baker Hughes Oilfield Operations, LLC	08/02/2018	3602218	18770578.5	
3602412	DeepMind Technologies Limited	22/05/2018	3602412	18726143.3	
3603901	Rainbow Robotics	05/03/2018	3603901	18759230.8	
3604666	Shin-Etsu Chemical Co., Ltd.	16/03/2018	3604666	18776645.6	
	Kurashiki Boseki Kabushiki Kaisha				
3605242	Canon Kabushiki Kaisha	28/03/2018	3605242	18775000.5	
3605498	Pioneer Corporation	05/03/2018	3605498	18774558.3	
3605614	LG Display Co., Ltd.	23/07/2019	3605614	19187742.2	
3606225	LG Electronics Inc.	23/03/2018	3606225	18772013.1	
3606421	Koninklijke Philips N.V.	05/03/2018	3606421	18711252.9	
3606644	Edwards Limited	28/03/2018	3606644	18715925.6	
3607333	Synaptac Limited	05/04/2018	3607333	18722699.8	
3607431	Innovation First, Inc.	20/03/2018	3607431	18781048.6	
3607607	Lion Smart GmbH	22/03/2018	3607607	18726057.5	German
3608106	Hitachi Industrial Equipment Systems Co., Ltd.	12/03/2018	3608106	18780377.0	
3608988	Vehicle Energy Japan Inc.	05/03/2018	3608988	18776356.0	
3610059	Rieter AG	27/03/2018	3610059	18717128.5	German
3610465	INVENTIO AG	28/03/2018	3610465	18712630.5	German
3611008	Concept Laser GmbH	15/08/2018	3611008	18189184.7	
3611933	Harman Becker Automotive Systems GmbH	05/01/2017	3611933	19199174.4	
3614383	Guangzhou Kugou Computer Technology Co., Ltd.	16/11/2018	3614383	18881136.8	
3618666	Colgate-Palmolive Company	31/05/2018	3618666	18735016.0	
3621898	Thermo Fisher Scientific Oy	08/05/2018	3621898	18725886.8	
3623949	Myriota Pty Ltd	22/08/2014	3623949	19199691.7	
3625283	Avantium Knowledge Centre B.V.	18/05/2018	3625283	18728544.0	
3625284	Avantium Knowledge Centre B.V.	18/05/2018	3625284	18728545.7	
3625774	Samsung Electronics Co., Ltd.	23/05/2018	3625774	18805158.5	
3626655	Uhlmann Pac-Systeme GmbH & Co. KG	24/09/2018	3626655	18196273.9	German
3628060	Abbott Molecular Inc.	03/10/2018	3628060	18792770.2	
3628960	G9 Holdings, LLC	30/04/2015	3628960	19182441.6	
3630541	Valeo Schalter und Sensoren GmbH	26/04/2018	3630541	18722432.4	German
3631111	Knauf Gips KG	01/06/2017	3631111	17732743.4	
3633603	Shanghai United Imaging Healthcare Co., Ltd.	30/06/2017	3633603	17916087.4	
3633992	Comcast Cable Communications LLC	02/10/2019	3633992	19201112.0	
3635974	Robert Bosch GmbH	05/06/2018	3635974	18813397.9	
3637156	Kimoto Co., Ltd.	07/03/2018	3637156	18806830.8	
3639276	Koninklijke Philips N.V.	12/06/2018	3639276	18734116.9	
3639439	Motorola Mobility LLC	15/06/2018	3639439	18738145.4	
3640088	TOYOTA JIDOSHA KABUSHIKI KAISHA	22/08/2019	3640088	19193085.8	
3640587	HERE Global B.V.	17/10/2019	3640587	19203812.3	
3643540	HANKOOK TIRE & TECHNOLOGY CO., LTD	07/10/2019	3643540	19201768.9	
3644995	CinDome Pharma, Inc.	28/06/2018	3644995	18743261.2	
3645472	SAINT-GOBAIN GLASS FRANCE	26/06/2018	3645472	18749009.9	French
3645561	Memorial Sloan Kettering Cancer Center	02/07/2018	3645561	18823903.2	
3646829	Smith Sport Optics, Inc.	30/10/2019	3646829	19206253.7	
3647525	BUVA RATIONELE BOUWPRODUKTEN BV	24/07/2019	3647525	19188066.5	

3647898	BOE Technology Group Co., Ltd.	05/03/2018	3647898	18799421.5	German
3647930	Samsung Electronics Co., Ltd.	07/08/2019	3647930	19190440.8	
3647962	Seven Networks, LLC	08/07/2011	3647962	19197121.7	
3648556	Hamilton Sundstrand Corporation	29/10/2019	3648556	19205855.0	
3649158	Kemijski Institut	14/06/2018	3649158	18752881.5	
3650743	Zumtobel Lighting GmbH	07/10/2019	3650743	19201618.6	
3654122	Citizen Watch Co., Ltd. Citizen Machinery Co., Ltd.	10/09/2018	3654122	18855482.8	
3654315	The Boeing Company	24/09/2019	3654315	19199207.2	
3654955	Eli Lilly and Company	10/07/2018	3654955	18746471.4	
3655003	Senescence Life Sciences Pte. Ltd.	18/07/2018	3655003	18770072.9	
3657400	Cambricon Technologies Corporation Limited	10/12/2018	3657400	19214536.5	French
3659468	Unilin, BV	28/03/2012	3659468	20152985.6	
3659789	Comfortex Corporation	30/07/2009	3659789	20152270.3	
3660827	Samsung Display Co., Ltd.	27/11/2019	3660827	19211845.3	
3661129	Panasonic Intellectual Property Corporation of America	19/07/2018	3661129	18838224.6	
3662407	NUCLEAI LTD	02/08/2018	3662407	18759763.8	French
3664235	Schneider Electric Industries SAS	07/11/2019	3664235	19207761.8	
3665416	Archangel Device LLC	10/08/2018	3665416	18843348.6	
3665556	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	22/03/2018	3665556	18769581.2	French
3665623	Allstate Insurance Company	27/11/2017	3665623	17920743.6	
3666277	NUTRAMAX LABORATORIES, INC.	03/07/2013	3666277	19189657.0	
3666367	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	09/12/2019	3666367	19214494.7	
3667377	TE Connectivity Solutions GmbH	06/12/2019	3667377	19214268.5	German
3667555	Bilberry SAS	14/12/2018	3667555	18020640.1	
3669742	Miele & Cie. KG	17/12/2019	3669742	19216791.4	
3671661	Sony Group Corporation	15/08/2018	3671661	18855049.5	
3671832	Nexperia B.V.	17/12/2018	3671832	18212913.0	
3672111	Acacia Communications Incorporated	21/08/2019	3672111	19192792.0	German
3672539	Arctic Express Packs LLC	23/08/2018	3672539	18847522.2	
3672787	Robert Bosch GmbH	09/08/2018	3672787	18752752.8	
3673421	Asapp, Inc.	07/12/2018	3673421	18885265.1	
3673676	Controlled Interfaces, LLC	21/08/2018	3673676	18847890.3	
3673892	Osstemimplant Co., Ltd.	28/09/2018	3673892	18861446.5	German
3674218	Nippon Kayaku Kabushiki Kaisha	19/06/2018	3674218	18848766.4	
3675126	IMEC vzw	28/12/2018	3675126	18248218.2	
3677905	ANDE Corporation	04/04/2008	3677905	20157682.4	
3679767	Krones AG	06/09/2018	3679767	18766214.3	
3679814	KT&G Corporation	15/06/2018	3679814	18854661.8	
3680099	Pavan, Alberto Pavan, Stefano	05/12/2019	3680099	19213911.1	
3680645	Sony Group Corporation	31/05/2018	3680645	18853768.2	
3682222	Life Technologies Corporation	11/09/2018	3682222	18793049.0	
3682286	Microsoft Technology Licensing, LLC	13/10/2018	3682286	18796557.9	
3683770	Disney Enterprises, Inc.	16/01/2020	3683770	20152309.9	
3683897	Yazaki Corporation	14/01/2020	3683897	20151642.4	
3684066	Panasonic Intellectual Property Corporation of America	22/08/2014	3684066	19213089.6	
3684561	Verb Surgical Inc.	19/07/2018	3684561	18856674.9	
3685156	Cytiva Sweden AB	21/09/2018	3685156	18779604.0	
3686506	LG Electronics Inc.	20/09/2018	3686506	18857518.7	
3686554	Northrop Grumman Systems Corporation	15/01/2020	3686554	20152043.4	
3686708	Imi Hydronic Engineering, Inc.	17/03/2015	3686708	20161125.8	
3687182	Samsung Electronics Co., Ltd.	26/10/2018	3687182	18871908.2	
3687454	Howmedica Osteonics Corp.	21/09/2018	3687454	18786517.5	
3687892	Smith, Shane Michael	27/09/2018	3687892	18861466.3	

3689622	CANON KABUSHIKI KAISHA	15/01/2020	3689622	20151957.6	French
3690133	Nitta Corporation	21/09/2018	3690133	18861989.4	
3690458	SDMO Industries	29/01/2020	3690458	20154423.6	
3690555	Endress+Hauser Optical Analysis, Inc.	10/01/2020	3690555	20151142.5	
3690919	Littelfuse, Inc.	20/12/2019	3690919	19218743.3	
3694524	Lifescience AS	11/10/2018	3694524	18812247.7	
3695378	Heriot-Watt University	10/10/2018	3695378	18788835.9	
3696485	LG Electronics Inc.	06/11/2015	3696485	19204794.2	
3697023	Alibaba Group Holding Limited	29/09/2018	3697023	18866716.6	
3697369	Newsouth Innovations Pty Limited	19/10/2018	3697369	18869335.2	
	The University Of Sydney				
3697999	Kiekert AG	10/10/2018	3697999	18792844.5	German
3698382	The Florida State University Research Foundation, Inc.	22/10/2018	3698382	18868523.4	
3700736	Selim, Riham M.	24/10/2018	3700736	18800808.0	German
	Fauver, Mark				
	Gaafar, Ahmed				
3701777	L3Harris Aviation Products, Inc.	26/10/2018	3701777	18801190.2	
3702262	Van Halteren Technologies Boxel B.V.	24/02/2020	3702262	20158938.9	
3702286	The Boeing Company	27/01/2020	3702286	20153952.5	
3702602	Paccar Inc	21/03/2018	3702602	20169871.9	
3702728	Topcon Corporation	24/02/2020	3702728	20159052.8	
3702824	Goertek Optical Technology Co., Ltd.	18/12/2017	3702824	17879652.0	
3702895	Vivo Mobile Communication Co., Ltd.	19/10/2018	3702895	18871496.8	
3703200	Kabushiki Kaisha Toshiba	19/02/2020	3703200	20158198.0	German
3703629	Rowiak GmbH	30/10/2018	3703629	18796005.9	
3704038	Autostore Technology AS	16/10/2018	3704038	18788748.4	
3704055	SACMI TECH S.p.A.	30/10/2018	3704055	18825770.3	
3704859	InterDigital VC Holdings, Inc.	01/11/2018	3704859	18808567.4	
3705441	KONE Corporation	05/03/2019	3705441	19160769.6	
3705795	LG Electronics Inc.	06/03/2020	3705795	20161467.4	
3706041	Macroblock, Inc.	06/03/2020	3706041	20161364.3	
3706098	Samsung Electronics Co., Ltd.	29/08/2013	3706098	20165030.6	
3707454	Zuta-Core Ltd.	04/11/2018	3707454	18873500.5	
3707555	CARDINAL IG COMPANY	06/11/2018	3707555	18808174.9	French
3708264	IMEC vzw	14/03/2019	3708264	19162705.8	
3708311	Casagrande Srl	10/03/2020	3708311	20162134.9	
3708848	Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	06/11/2017	3708848	17930425.8	
3708931	Carrier Corporation	13/03/2020	3708931	20163040.7	
3708951	Leica Geosystems AG	11/03/2019	3708951	19162046.7	
3709639	Comcast Cable Communications, LLC	13/03/2020	3709639	20163015.9	
3709835	Colgate-Palmolive Company	12/11/2018	3709835	18807837.2	
3710716	ArianeGroup SAS	15/11/2018	3710716	18819321.3	
3710837	University of Technology Sydney	15/11/2018	3710837	18877543.1	
3711086	Lam Research Corporation	08/11/2018	3711086	18878514.1	German
3711624	Evolute Labs Co., Ltd.	18/03/2020	3711624	20163856.6	
3711757	SK Biopharmaceuticals Co., Ltd.	13/11/2018	3711757	18878130.6	
3711824	Sumitomo Rubber Industries, Ltd.	05/03/2020	3711824	20161239.7	
3713436	Honeywell International Inc.	23/11/2017	3713436	17933142.6	
3713590	Defensin Therapeutics ApS	21/11/2018	3713590	18803442.5	
3713738	Brückner Maschinenbau GmbH	21/11/2018	3713738	18810955.7	
3715466	Caliper Life Sciences, Inc.	16/09/2010	3715466	20173931.5	
3715763	Ipex Technologies Inc.	25/03/2020	3715763	20165527.1	
3716377	LG Energy Solution, Ltd.	08/05/2019	3716377	19840537.5	
3718198	Amber Kinetics, Inc.	05/10/2018	3718198	18883798.3	German
3718484	Covidien LP	30/03/2020	3718484	20166542.9	
3719083	Seiko Epson Corporation	22/11/2018	3719083	18883638.1	
3719086	Chugoku Marine Paints, Ltd.	12/11/2018	3719086	18884608.3	
3719234	MJ-Gerüst GmbH	19/03/2020	3719234	20164203.0	
3719541	Revvity Health Sciences, Inc.	24/03/2015	3719541	20170289.1	
3719559	Hamamatsu Photonics K.K.	26/11/2018	3719559	18883571.4	

3719716	GEOTAB Inc.	18/03/2020	3719716	20163985.3	
3719803	Rambus Inc.	03/03/2008	3719803	20171253.6	
3719914	Positec Power Tools (Suzhou) Co., Ltd	23/11/2018	3719914	18881443.8	
3720109	CANON KABUSHIKI KAISHA	11/10/2019	3720109	20171317.9	
3721435	Kontigo Care AB	01/11/2018	3721435	18885752.8	
3721484	Seoul Viosys Co., Ltd	04/12/2018	3721484	18886954.9	
3722059	Stetter GMBH	20/03/2020	3722059	20164660.1	German
3722836	Siemens Healthineers International AG	22/06/2011	3722836	20163530.7	
3723239	Stiebel Eltron GmbH & Co. KG	04/03/2020	3723239	20160916.1	German
3723827	Eli Lilly and Company	06/12/2018	3723827	18826881.7	
3724435	SAINT-GOBAIN GLASS FRANCE	29/10/2018	3724435	18795543.0	German
3724714	Dispelix Oy	04/03/2019	3724714	19775260.3	
3725504	LG CHEM, LTD.	14/12/2018	3725504	18887639.5	
3726112	Flowserve Pte. Ltd.	10/03/2020	3726112	20162124.0	
3726262	LG CHEM, LTD.	12/12/2018	3726262	18888054.6	
3727291	Henkel AG & Co. KGaA	12/11/2018	3727291	18806997.5	German
3727429	Ipsen Biopharm Limited	20/12/2018	3727429	18825698.6	
3728725	BMI Group Danmark ApS	06/11/2018	3728725	18808231.7	German
3729179	Dispelix Oy	11/03/2019	3729179	19776864.1	
3730223	Xinmei Fontana Holding (Hong Kong) Limited	21/12/2018	3730223	18890048.4	
3730359	NIO (Anhui) Holding Co., Ltd.	05/02/2018	3730359	18888940.6	
3731043	Robert Bosch GmbH	11/03/2020	3731043	20162466.5	German
3731331	LG Energy Solution, Ltd.	11/06/2019	3731331	19830034.5	
3731382	Guangdong Midea Consumer Electric Manufacturing Co., Ltd.	07/08/2018	3731382	18905845.6	
3732667	Gocmen, Ulas Gokler, Mustafa Ilhan Esat, Volkan	25/12/2018	3732667	18913423.2	
3733804	Cybrid Technologies Inc.	25/12/2018	3733804	18897412.5	
3735857	Pan, Yun-Shan	31/03/2020	3735857	20166926.4	
3735969	Zhejiang University	04/11/2019	3735969	19912197.1	
3737187	NEC Corporation	05/03/2015	3737187	20182958.7	
3737344	Vivonics, Inc.	08/01/2019	3737344	19735705.6	
3737557	Unilin, BV	20/12/2018	3737557	18834060.8	
3738081	Amazon Technologies Inc.	19/03/2019	3738081	19715308.3	
3738852	VOLKSWAGEN AG	17/03/2020	3738852	20163719.6	German
3739291	Hexagon Technology Center GmbH	17/05/2019	3739291	19175241.9	German
3739372	Leica Microsystems CMS GmbH	15/05/2019	3739372	19174697.3	
3739666	LG Energy Solution, Ltd.	28/11/2019	3739666	19892400.3	
3740746	Fluidion	14/01/2019	3740746	19701056.4	
3742991	ISCHEMICURE LTD.	25/01/2019	3742991	19744311.2	
3743279	Avient Corporation	16/01/2019	3743279	19743310.5	
3743931	Hitachi Energy Ltd	23/01/2018	3743931	18902914.3	
3744360	Stryker Corporation	08/12/2006	3744360	20183882.8	
3744770	Kraton Polymers Research B.V.	22/05/2020	3744770	20176081.6	
3744859	National University Hospital Agency for Science, Technology and Research National University of Singapore	11/08/2015	3744859	19204522.7	
3744906	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	18/03/2019	3744906	19770368.9	
3744907	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	18/03/2019	3744907	19770836.5	
3745546	Gigaphoton Inc.	05/09/2012	3745546	20179065.6	
3747407	Shanghai MicroPort Medical (Group) Co., Ltd.	16/01/2019	3747407	19747479.4	
3748098	Hunter Douglas Industries B.V.	03/06/2020	3748098	20178010.3	
3748192	Sankyo Seisakusho Co.	28/12/2018	3748192	18904454.8	
3749274	Recovery Force, LLC	06/03/2019	3749274	19764871.0	
3749370	Smawa GmbH	07/02/2019	3749370	19702628.9	German
3749882	Nordson Corporation	25/01/2019	3749882	19704945.5	

3750011	ZIEHL-ABEGG SE	04/02/2019	3750011	19713691.4	German
3751245	Air Products and Chemicals, Inc.	11/06/2020	3751245	20179574.7	
3751650	LG CHEM, LTD.	31/01/2019	3751650	19757757.0	
3751909	Datang Mobile Communications Equipment Co., Ltd.	09/01/2019	3751909	19751216.3	
3752927	Microsoft Technology Licensing, LLC	07/02/2019	3752927	19707186.3	
3753018	HUAWEI TECHNOLOGIES CO., LTD.	27/03/2019	3753018	19786188.3	
3753173	Sony Group Corporation	14/02/2019	3753173	19705494.3	
3753485	Nokia Technologies Oy	20/06/2019	3753485	19181535.6	
3753664	Illinois Tool Works, Inc.	31/03/2020	3753664	20167390.2	
3754638	BOE TECHNOLOGY GROUP CO., LTD. Hefei Xinsheng Optoelectronics Technology Co., Ltd.	26/12/2018	3754638	18906612.9	
3755074	Panasonic Intellectual Property Corporation of America	09/01/2019	3755074	19754739.1	
3755449	Johnson Screens, Inc.	20/02/2019	3755449	19757074.0	
3755632	Panduit Corp.	20/02/2019	3755632	19709248.9	
3758712	Elicio Therapeutics, Inc.	01/03/2019	3758712	19761384.7	
3758955	NGI A/S	01/03/2019	3758955	19761052.0	
3759323	UFI Filters S.p.A.	25/02/2019	3759323	19721012.3	
3759482	Cytiva Sweden AB	20/02/2019	3759482	19707332.3	
3760889	CLAAS Tractor S.A.S.	10/03/2020	3760889	20161944.2	German
3761869	Technion Research & Development Foundation Limited	07/03/2019	3761869	19763588.1	
3762232	Bobst (Shanghai) Ltd	04/03/2019	3762232	19763825.7	
3762381	Icahn School of Medicine at Mount Sinai	06/03/2019	3762381	19763958.6	
3763067	Connected Intelligence Systems Ltd.	07/03/2019	3763067	19763467.8	
3763337	Episurf IP-Management AB	08/07/2019	3763337	19184899.3	
3763401	Baxter International Inc Baxter Healthcare S.A.	28/01/2010	3763401	20191728.3	
3763466	Sumitomo Electric Hardmetal Corp.	30/10/2018	3763466	18908819.8	
3763755	Idemitsu Kosan Co.,Ltd.	08/03/2019	3763755	19763905.7	
3764864	LG Electronics Inc.	14/03/2019	3764864	19768667.8	
3765870	The Regents of the University of California	15/03/2019	3765870	19768064.8	
3766035	Chicago Mercantile Exchange Inc.	08/03/2019	3766035	19713614.6	
3766042	Emory University	14/03/2019	3766042	19767965.7	
3766051	Audi AG	07/03/2019	3766051	19713363.0	German
3766105	BOE TECHNOLOGY GROUP CO., LTD.	14/03/2018	3766105	18889950.4	
3766316	Apelsin Enterprises GmbH	18/02/2019	3766316	19706532.9	German
3767708	LG Energy Solution, Ltd.	01/10/2019	3767708	19874527.5	
3767773	Hitachi Power Solutions Co., Ltd.	12/03/2019	3767773	19768098.6	
3767777	Vivo Mobile Communication Co., Ltd.	12/03/2019	3767777	19766499.8	
3767921	Centripetal Limited	11/03/2014	3767921	20195362.7	
3767995	T-Mobile USA, Inc.	23/06/2020	3767995	20181631.1	
3768302	Theriva Biologics, Inc.	20/03/2019	3768302	19770784.7	
3769103	Koninklijke Philips N.V.	21/03/2019	3769103	19712195.7	
3769133	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	21/03/2019	3769133	19721755.7	
3769331	VOLVO TRUCK CORPORATION	21/03/2018	3769331	18723408.3	
3769384	Hitachi Energy Ltd	22/03/2019	3769384	19712767.3	
3769661	OLYMPUS Winter & Ibe GmbH	13/07/2020	3769661	20185458.5	German
3769665	Optos PLC	20/07/2020	3769665	20186642.3	
3770219	Shin-Etsu Chemical Co., Ltd.	26/02/2019	3770219	19772054.3	
3771562	Fichet Bauche	21/07/2020	3771562	20187048.2	French
3772681	Samsung Electronics Co., Ltd.	06/08/2020	3772681	20189864.0	
3773029	Nicoventures Trading Limited	27/03/2019	3773029	19718576.2	
3773087	Calderco Holdings Group, LLC	02/04/2019	3773087	19781440.3	
3773102	Kimberly-Clark Worldwide, Inc.	29/03/2019	3773102	19777600.8	
3773841	Koninklijke Philips N.V.	22/03/2019	3773841	19713440.6	
3774635	Heineken Supply Chain B.V.	11/04/2019	3774635	19720198.1	
3774681	AGC Glass Europe	08/04/2019	3774681	19714700.2	
3775362	ALBEMARLE CORPORATION	12/03/2019	3775362	19713324.2	

3775410	ESCO Group LLC	29/03/2019	3775410	19775785.9	
3775559	ATLAS COPCO AIRPOWER, naamloze vennootschap	26/03/2019	3775559	19721074.3	
3775808	Aktiebolaget SKF CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE SORBONNE UNIVERSITE Ecole Normale Supérieure de Paris Université Paris Cité	28/03/2019	3775808	19714630.1	
3775814	Continental Reifen Deutschland GmbH	13/03/2019	3775814	19711857.3	German
3775815	Continental Reifen Deutschland GmbH	13/03/2019	3775815	19711858.1	German
3775816	Continental Reifen Deutschland GmbH	13/03/2019	3775816	19711859.9	German
3775997	Aurora Operations, Inc.	28/03/2019	3775997	19744897.0	
3776139	Apple Inc.	04/05/2019	3776139	19724997.2	
3776636	Lam Research Corporation	15/03/2019	3776636	19778362.4	
3777635	Jiangsu Zhou Jijie Intelligent Technology Co., Ltd	19/03/2019	3777635	19784575.3	
3778236	Novamont S.p.A.	13/06/2017	3778236	20196253.7	
3778438	Clean Conveyor Belt BVBA	10/08/2020	3778438	20190212.9	
3779036	Nippon Filcon Co., Ltd	13/03/2019	3779036	19776203.2	
3779265	Self Electronics Co., Ltd. SELF ELECTRONICS Germany GmbH Lin, Wanjiong	26/11/2019	3779265	19211585.5	
3779800	Tencent Technology (Shenzhen) Company Limited	04/03/2019	3779800	19778369.9	
3780874	Huawei Technologies Co., Ltd.	24/03/2014	3780874	20195183.7	
3781775	Glaston Germany GmbH	10/04/2019	3781775	19720414.2	German
3782565	Apcore Medical Technology Co., Ltd.	30/07/2020	3782565	20188689.2	
3783251	Northwest Pipe Company	06/08/2020	3783251	20189802.0	
3783865	Headwater Partners II LLC	08/03/2013	3783865	20195065.6	
3784782	Geza AD Ltd.	05/03/2019	3784782	19792127.3	
3785903	Panasonic Intellectual Property Management Co., Ltd.	28/03/2019	3785903	19792945.8	
3786125	Panasonic Intellectual Property Management Co., Ltd.	08/03/2019	3786125	19791828.7	
3786632	The Boeing Company	26/08/2020	3786632	20192922.1	
3787135	Hager Electro GmbH & Co. KG	29/08/2019	3787135	19194477.6	German
3787542	Verb Surgical Inc.	14/06/2019	3787542	19818641.3	
3789872	Hitachi, Ltd.	16/03/2020	3789872	20163322.9	
3790912	Borealis AG	07/05/2019	3790912	19721629.4	
3791632	Qualcomm Incorporated	20/03/2019	3791632	19715338.0	
3792074	Crane & Co., Inc.	30/05/2018	3792074	20196851.8	
3792357	Carlsberg A/S	23/06/2017	3792357	20200115.2	
3793120	Datang Mobile Communications Equipment Co., Ltd.	26/03/2019	3793120	19799752.1	
3793213	ams International AG	13/09/2019	3793213	19197364.3	
3793639	SANOFI	13/05/2019	3793639	19722633.5	
3794262	ABU DHABI POLYMERS CO. LTD (BOROUGE) - Sole Proprietorship L.L.C. Borealis AG	17/05/2019	3794262	19724202.7	
3794491	Kelvin Zero Inc.	27/03/2019	3794491	19804555.1	
3794683	E-Xteq Europe	17/05/2019	3794683	19723810.8	French
3794832	Samsung Electronics Co., Ltd.	27/08/2019	3794832	19856294.4	
3795282	Sumitomo Electric Hardmetal Corp.	26/03/2019	3795282	19804096.6	
3796078	LG CHEM, LTD.	16/05/2019	3796078	19803127.0	
3796605	Nokia Solutions and Networks Oy	18/09/2020	3796605	20196951.6	
3797300	Cognitive Systems Corp.	11/09/2018	3797300	18919827.8	
3797835	Societe Industrielle Limousine d'Application Biologique	01/09/2020	3797835	20193782.8	French
3797844	Ninghai Xingda Leisure Products Co., Ltd.	25/06/2020	3797844	20182240.0	
3798525	Piovan S.P.A.	07/05/2019	3798525	20208285.5	
3798579	Iveco S.p.A.	26/05/2017	3798579	20208216.0	

3799167	Mitsubishi Chemical Corporation	20/05/2019	3799167	19807999.8	
3799442	Apple Inc.	21/09/2016	3799442	20209351.4	
3799828	LDR Medical	15/02/2008	3799828	19211558.2	
3800781	The Boeing Company	04/08/2020	3800781	20189341.9	
3801005	Bayer Animal Health GmbH	21/05/2019	3801005	19724529.3	
3801947	Mate Precision Tooling, Inc.	30/05/2019	3801947	19731509.6	
3802025	Armor	31/05/2019	3802025	19726716.4	French
3802371	Autostore Technology AS	04/01/2019	3802371	19701974.8	
3803148	Kiekert AG	20/05/2019	3803148	19726898.0	German
3803357	Forschungszentrum Jülich GmbH	28/05/2019	3803357	19727364.2	German
3804793	Mallinckrodt Hospital Products IP Limited	30/09/2016	3804793	20209315.9	
3805441	Card-Monroe Corporation	16/03/2017	3805441	20210621.7	
3806708	Momentis Surgical Ltd.	13/06/2019	3806708	19821737.4	
3808456	Siempelkamp Maschinen- und Anlagenbau GmbH	16/10/2020	3808456	20202439.4	German
3809546	Kaiser GmbH & Co. KG Agro AG	15/10/2020	3809546	20202087.1	German
3809833	Gerhardt, Evan	24/06/2019	3809833	19822959.3	
3810253	C. R. Bard, Inc.	20/06/2019	3810253	19823697.8	
3811003	Copeland Cold Chain LP	18/06/2019	3811003	19822671.4	
3811216	Cisco Technology, Inc.	11/04/2019	3811216	19810804.5	
3812747	Konica Minolta, Inc.	19/06/2019	3812747	19823701.8	
3813030	CRSC RESEARCH & DESIGN INSTITUTE GROUP CO., LTD.	11/08/2020	3813030	20781428.6	
3813319	China Mobile Communication Co., Ltd Research Institute CHINA MOBILE COMMUNICATIONS GROUP CO., LTD	04/06/2019	3813319	19816125.9	
3813522	Regeneron Pharmaceuticals, Inc.	12/06/2020	3813522	20735760.9	
3813699	Pioneer Surgical Technology, Inc.	26/06/2019	3813699	19824755.3	
3813800	Incyte Corporation	28/06/2019	3813800	19740291.0	
3815018	Intel Corporation	30/05/2019	3815018	19824915.3	
3815035	Samsung Electronics Co., Ltd.	06/08/2019	3815035	19847786.1	
3815428	Nokia Solutions and Networks Oy	16/07/2020	3815428	20742697.4	
3815503	Deere & Company	06/10/2020	3815503	20200171.5	
3815548	Samyang Corporation	11/03/2019	3815548	19825869.1	
3815852	IMS Gear SE & Co. KGaA Antrimon (Deutschland) GmbH	29/10/2019	3815852	19205983.0	German
3816325	DuPont Electronic Materials International, LLC	29/09/2020	3816325	20199116.3	
3816365	ROCKWOOL A/S	29/10/2019	3816365	19205870.9	
3818379	Siemens Healthcare Diagnostics Inc.	01/07/2019	3818379	19830362.0	
3819915	Korea Hydro & Nuclear Power Co., Ltd	03/07/2019	3819915	19830456.0	
3820894	F-star Therapeutics Limited	12/07/2019	3820894	19742323.9	
3821359	Veracode, Inc.	20/08/2019	3821359	19762076.8	
3823243	Firstpoint Mobile Guard Ltd.	13/11/2020	3823243	20207518.0	
3823660	Universitätsmedizin der Johannes Gutenberg-Universität Mainz	18/07/2019	3823660	19745069.5	
3823714	Dignity Health	17/07/2019	3823714	19837750.9	
3824290	Fundació Institut d'Investigació en Ciències de la Salut Germans Trias i Pujol	19/07/2019	3824290	19745075.2	
3824393	WAGO Verwaltungsgesellschaft mbH	04/07/2019	3824393	19769558.8	German
3824432	Samsung Electronics Co., Ltd.	07/11/2019	3824432	19881010.3	
3824609	Telefonaktiebolaget LM Ericsson (publ)	17/07/2018	3824609	18759171.4	
3825783	ETA SA Manufacture Horlogère Suisse	25/11/2019	3825783	19211102.9	French
3826642	Boehringer Ingelheim International GmbH	23/07/2019	3826642	19742218.1	
3827727	Yunjing Intelligence Innovation (Shenzhen) Co., Ltd.	20/08/2019	3827727	19854156.7	
3827829	Dong-A ST Co., Ltd.	11/09/2019	3827829	19860397.9	
3828265	2seventy bio, Inc.	05/06/2015	3828265	20205511.7	
3828478	Commissariat à l'Energie Atomique et aux Energies Alternatives	13/11/2020	3828478	20207522.2	French

3830668	Dell Products, L.P.	20/06/2019	3830668	19843296.5	
3831025	JPMorgan Chase Bank, N.A.	31/07/2019	3831025	19845114.8	
3833144	Panasonic Intellectual Property Corporation of America	25/03/2019	3833144	19844009.1	
3833178	Ellepot A/S	31/07/2019	3833178	19750097.8	
3833251	Minnetronix Neuro, Inc.	08/08/2019	3833251	19761997.6	
3833312	RKW SE	22/01/2020	3833312	20702418.3	German
3833865	Liebherr-Components Deggendorf GmbH	12/09/2019	3833865	19768811.2	German
3834595	Amazonen-Werke H. Dreyer SE & Co. KG	03/12/2020	3834595	20401063.1	German
3835598	Hitachi Construction Machinery Co., Ltd.	05/11/2019	3835598	19911321.8	
3836206	Valeo eAutomotive Germany GmbH	13/12/2019	3836206	19216160.2	
3836224	Samsung Display Co., Ltd.	10/12/2020	3836224	20213207.2	
3836409	Semtech Corporation	11/12/2019	3836409	19215072.0	
3836571	Samsung Electronics Co., Ltd.	04/12/2020	3836571	20212050.7	
3836864	VERB SURGICAL INC.	30/08/2018	3836864	18930003.1	
3836954	Iltoo Pharma	13/08/2019	3836954	19752708.8	
	SORBONNE UNIVERSITE				
	Assistance Publique Hôpitaux de Paris				
	Institut National de la Santé et de la Recherche Médicale (INSERM)				
3837198	Laitram, L.L.C.	15/10/2019	3837198	19876722.0	
3837709	Siemens Aktiengesellschaft	27/09/2018	3837709	18785861.8	German
3837845	HUAWEI TECHNOLOGIES CO., LTD.	03/09/2019	3837845	19858010.2	
3837850	Samsung Electronics Co., Ltd.	18/11/2019	3837850	19887208.7	
3838311	Baxter International Inc.	27/12/2017	3838311	21154944.9	
	Baxter Healthcare SA				
3839265	SMC Corporation	24/07/2019	3839265	19849370.2	
3840221	NXP USA, Inc.	07/12/2020	3840221	20212132.3	
3840992	ZF CV Systems Europe BV	14/08/2019	3840992	19756149.1	German
3841506	CISCO TECHNOLOGY, INC.	16/08/2019	3841506	19880969.1	
3841834	British Telecommunications public limited company	04/07/2019	3841834	19736685.9	
3841846	Signify Holding B.V.	13/08/2019	3841846	19752204.8	
3841889	Hiperbaric, S.A.	24/08/2018	3841889	18822412.5	
3843535	Valmont Industries, Inc.	21/08/2019	3843535	19854668.1	
3844152	Northwestern University	31/08/2018	3844152	18931818.1	
3844949	InterDigital Madison Patent Holdings, SAS	22/08/2019	3844949	19769276.7	
3845363	Oji Holdings Corporation	28/08/2019	3845363	19853573.4	
3845512	Asahi Kasei Kabushiki Kaisha	30/08/2019	3845512	19855708.4	
3846841	Academia Sinica	06/09/2019	3846841	19858026.8	
3846933	instrAction GmbH	09/09/2019	3846933	19766011.1	German
3848370	Takeda Pharmaceutical Company Limited	13/10/2017	3848370	21157963.6	
3848851	Apollo Intelligent Driving Technology (Beijing) Co., Ltd.	23/12/2020	3848851	20216965.2	
3849226	Samsung Electronics Co., Ltd.	09/11/2016	3849226	21159417.1	
3849432	Medacta International SA	23/08/2019	3849432	19773545.9	
3849757	GOOGLE LLC	14/11/2019	3849757	19817058.1	
3849861	ZF CV Systems Europe BV	15/08/2019	3849861	19755892.7	German
3849905	Rockwell Collins, Inc.	10/09/2019	3849905	19869624.7	
3849948	Pressley, Richard	13/09/2019	3849948	19859779.1	
	Wippo, Justin				
	Graham, John, H., Jr.				
3850585	QUALCOMM INCORPORATED	06/09/2019	3850585	19774188.7	
3850695	Kabushiki Kaisha Toshiba	27/02/2019	3850695	19713881.1	
3851012	LG Electronics Inc.	31/03/2017	3851012	21155984.4	
3851046	i-Sens, Inc.	21/06/2019	3851046	19867283.4	
3851859	Wieland & Munich Electrification GmbH	16/11/2020	3851859	20207713.7	German
3852174	LG Energy Solution, Ltd.	06/03/2020	3852174	20769215.3	
	POSTECH Research and Business Development Foundation				
3852470	NTT DOCOMO, INC.	10/08/2016	3852470	21161999.4	
3852883	Bootysprout, Inc.	12/03/2019	3852883	19713933.0	

3852890	Sony Interactive Entertainment LLC	13/09/2019	3852890	19863059.2	
	Sony Interactive Entertainment Inc.				
3852942	Amp Robotics Corporation	03/09/2019	3852942	19769348.4	
3853422	Universitat de Lleida	20/09/2019	3853422	19778457.2	
3853436	Nov Intervention and Stimulation Equipment US, LLC	17/09/2019	3853436	19863465.1	
3853480	KSB SE & Co. KGaA	12/09/2019	3853480	19768796.5	German
3853604	Teralytic Holdings Inc.	20/09/2019	3853604	19835864.0	
3853963	Aartech Solonics UK Ltd.	19/09/2019	3853963	19778602.3	
3855061	ZTTCE HYDROGEN CO.,LTD	18/03/2019	3855061	19862332.4	
3855712	LG Electronics Inc.	21/09/2018	3855712	18933925.2	
3855799	Wirepas Oy	26/01/2021	3855799	21153390.6	
3855949	Shaheen Innovations Holding Limited	15/12/2019	3855949	19870059.3	
3856514	Saint-Gobain Glass France	06/09/2019	3856514	19762411.7	German
3856619	Stellantis Auto SAS	28/08/2019	3856619	19778573.6	French
3857045	Indian Motorcycle International, LLC	27/09/2019	3857045	19789826.5	
3857159	Valeo Systemes Thermiques-THS	25/09/2019	3857159	19795276.5	French
3857282	Apple Inc.	20/09/2019	3857282	19782855.1	
3857333	Samsung Electronics Co., Ltd.	05/12/2019	3857333	19893342.6	
3857413	Banks and Acquirers International Holding	25/09/2019	3857413	19772772.0	French
3858780	O'Kane, Joseph	29/01/2021	3858780	21154390.5	
3858933	Savare' I.c. S.r.l.	21/12/2020	3858933	20216075.0	
3859371	Juniper Networks, Inc.	21/09/2020	3859371	20197303.9	
3859387	NXP USA, Inc.	13/01/2021	3859387	21151328.8	
3859592	Advanced New Technologies Co., Ltd.	31/07/2019	3859592	19864038.5	
3861568	VISHAY GENERAL SEMICONDUCTOR, LLC	07/02/2020	3861568	20848929.4	
3861872	Nicoventures Trading Limited	27/06/2012	3861872	21161938.2	
3862010	Université catholique de Louvain	15/11/2013	3862010	21154064.6	
	Wageningen Universiteit				
3862549	General Electric Technology GmbH	05/02/2020	3862549	20155657.8	
3862695	LG Electronics Inc.	01/10/2019	3862695	19869689.0	
3862921	Datalogic IP Tech S.r.l.	04/02/2021	3862921	21155290.6	
3863119	Aptiv Technologies AG	02/02/2021	3863119	21154739.3	
3863270	Cardeasy Limited	04/12/2015	3863270	20209555.0	
3863382	Zumtobel Lighting GmbH	01/02/2021	3863382	21154478.8	German
3864274	Cummins, Inc.	13/12/2019	3864274	19899832.0	
3864737	Searete LLC	10/10/2019	3864737	19872222.5	
3864970	Stronghold Technology, Inc.	08/10/2019	3864970	19872035.1	
3865017	Harting Systems GmbH	21/01/2021	3865017	21000018.8	German
3865197	Carl Freudenberg KG	12/02/2020	3865197	20156944.9	German
3865283	DIC Corporation	10/10/2019	3865283	19870244.1	
3865915	Elektrobit Automotive GmbH	12/02/2020	3865915	20156875.5	German
3867493	Motive Drilling Technologies, Inc.	12/11/2019	3867493	19883364.2	
3867606	TSI Incorporated	15/10/2019	3867606	19802340.0	
3868125	Bose Corporation	16/10/2019	3868125	19797951.1	
3868945	LG Electronics Inc.	18/02/2021	3868945	21157961.0	
3869269	SASU VIANORD ENGINEERING	19/02/2021	3869269	21158234.1	
3869503	Imperial Tobacco Limited	19/02/2020	3869503	20158330.9	
3869563	Sony Semiconductor Solutions Corporation	15/10/2019	3869563	19874154.8	
3869706	Samsung Electronics Co., Ltd.	13/08/2007	3869706	21169173.8	
3870247	Hollister Incorporated	11/10/2019	3870247	19797455.3	
3870463	VOLKSWAGEN	15/10/2019	3870463	19789651.7	German
	AKTIENGESELLSCHAFT				
3870793	Saint-Gobain Glass France	22/10/2019	3870793	19789991.7	French
3870857	Edwards Limited	23/10/2019	3870857	19797337.3	
3871103	Microsoft Technology Licensing, LLC	30/07/2019	3871103	19753531.3	
3871814	Sumitomo Electric Hardmetal Corp.	12/12/2019	3871814	19915691.0	
3871973	Airbus Operations Limited	24/02/2021	3871973	21158901.5	
3872241	Saurer Spinning Solutions GmbH & Co. KG	23/02/2021	3872241	21158561.7	German
3873121	HUAWEI TECHNOLOGIES CO., LTD.	27/03/2017	3873121	21153369.0	

3873700	HYTORC Division UNEX Corporation	01/11/2019	3873700	19809959.0	
3874678	Tyco Fire & Security GmbH	28/10/2019	3874678	19797384.5	
3874722	Cisco Technology, Inc.	29/10/2019	3874722	19805081.7	
3875003	Vorwerk & Co. Interholding GmbH	06/03/2020	3875003	20161437.7	German
3875196	CERATIZIT Besigheim GmbH	05/03/2020	3875196	20161083.9	German
3875671	LG Electronics Inc.	01/03/2021	3875671	21159845.3	
3875919	Natural Gas Solutions North America, LLC	03/03/2021	3875919	21160407.9	
3876177	Daisy Intel Inc.	03/03/2021	3876177	21160557.1	
3876491	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Friedrich-Alexander-Universität Erlangen-Nürnberg	09/04/2018	3876491	21170876.3	German
3877513	Iovance Biotherapeutics, Inc.	04/11/2019	3877513	19836648.6	
3878738	Airbus Helicopters	08/03/2021	3878738	21161209.8	French
3878755	Airbus SAS	16/02/2021	3878755	21157382.9	French
3878861	Lonza Ltd.	15/02/2016	3878861	20212421.0	
3878981	Atko Planning Inc.	20/05/2019	3878981	19881285.1	
3879250	ROSEMOUNT AEROSPACE INC.	12/01/2021	3879250	21151166.2	
3879472	Ecolab USA Inc.	04/08/2015	3879472	21169910.3	
3879930	LG Electronics Inc.	11/03/2021	3879930	21162058.8	
3879931	LG Electronics Inc.	11/03/2021	3879931	21162097.6	
3880266	Lutonix, Inc.	14/11/2018	3880266	18812553.8	
3880362	Illumina, Inc.	01/09/2020	3880362	20768866.4	
3880415	KUKA Deutschland GmbH	30/10/2019	3880415	19797252.4	German
3880620	The University of Queensland Cotton Research and Development Corporation	15/11/2019	3880620	19883924.3	
3880678	GlaxoSmithKline Intellectual Property (No.3) Limited	12/11/2019	3880678	19884611.5	
3880769	Chevron Phillips Chemical Company LP	12/12/2019	3880769	19895590.8	
3881669	TEVEL AEROBOTICS TECHNOLOGIES LTD	11/03/2021	3881669	21162167.7	
3881882	Dali Medical Devices Ltd.	05/03/2021	3881882	21160870.8	
3882444	NEW H POWERTRAIN HOLDING, S.L.U.	16/03/2021	3882444	21162714.6	French
3882445	NEW H POWERTRAIN HOLDING, S.L.U.	16/03/2021	3882445	21162716.1	French
3882703	Xerox Corporation	03/03/2021	3882703	21160585.2	
3882707	Xerox Corporation	03/03/2021	3882707	21160582.9	
3882813	Aptiv Technologies AG	20/03/2020	3882813	20164443.2	
3883060	Shenzhen TCL New Technology Co., Ltd	28/10/2019	3883060	19885746.8	
3883410	Philip Morris Products S.A.	20/11/2019	3883410	19809741.2	
3884478	Laser Technology, Inc. Kama-tech (HK) Limited	19/11/2019	3884478	19886437.3	
3884547	Corning Optical Communications RF LLC	18/11/2019	3884547	19887624.5	
3884652	Motorola Solutions, Inc.	09/12/2019	3884652	19828499.4	
3886060	GLORY LTD.	22/03/2021	3886060	21163999.2	
3886340	The Boeing Company	18/03/2021	3886340	21163340.9	
3886409	Evolute Labs Co., Ltd.	15/07/2020	3886409	20186014.5	
3886549	GE Aviation Systems LLC	18/03/2021	3886549	21163575.0	
3886666	Kimberly-Clark Worldwide, Inc.	30/11/2019	3886666	19889121.0	
3886777	Radiance Therapeutics, Inc.	27/11/2019	3886777	19891297.4	
3886861	Calladine Pharmaceuticals Limited	28/11/2019	3886861	19808612.6	
3886941	Gambro Lundia AB	18/11/2019	3886941	19805948.7	
3888937	BRIDGESTONE CORPORATION	13/11/2019	3888937	19891634.8	
3889335	LG Electronics Inc.	30/03/2021	3889335	21165892.7	
3889671	Vitro Flat Glass LLC	27/08/2018	3889671	21174350.5	
3889753	Datadobi bv	30/03/2020	3889753	20166890.2	
3890107	Beijing Xiaomi Mobile Software Co., Ltd.	31/08/2020	3890107	20193723.2	
3890268	Cisco Technology, Inc.	12/10/2016	3890268	21162173.5	
3892934	Eccotemp Systems, LLC	09/04/2020	3892934	20169094.8	
3893532	Beijing Xiaomi Mobile Software Co., Ltd.	20/12/2018	3893532	18943448.3	

3894801	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO	16/12/2019	3894801	19827843.4	
3894809	BP Exploration Operating Company Limited	21/03/2019	3894809	19714346.4	
3895409	Telefonaktiebolaget LM Ericsson (publ)	12/12/2018	3895409	18825605.1	
3896023	Jungheinrich Aktiengesellschaft	10/03/2021	3896023	21161813.7	German
3896913	Huawei Technologies Co., Ltd.	26/03/2020	3896913	20781778.4	
3899030	Natera, Inc.	16/12/2019	3899030	19842446.7	
3899184	VKR Holding A/S	28/11/2019	3899184	19816201.8	
3900037	CreeLED, Inc.	04/12/2019	3900037	19828829.2	
3900058	Lumileds LLC	06/12/2019	3900058	19813039.5	
3900985	Autoliv Development AB	18/10/2019	3900985	19899024.4	
3901902	FEI Company	20/04/2020	3901902	20170443.4	
3902641	Robert Bosch GmbH	24/12/2019	3902641	19835236.1	
3903240	Samsung Electronics Co., Ltd.	24/03/2020	3903240	20778259.0	
3903455	VMware LLC	22/01/2020	3903455	20745963.7	
3903820	Sloan-Kettering Institute for Cancer Research	28/05/2013	3903820	21164357.2	
3904633	Pingmei Jiangong Group Special Drilling Engineering Co., Ltd Shanghai Shuqi Mechanical-Electrical Engineering Inc.	02/06/2020	3904633	20882133.0	
3904827	Siemens Mobility GmbH	31/03/2021	3904827	21166134.3	German
3904991	Aichi Steel Corporation	27/12/2019	3904991	19902171.8	
3905090	Hitachi, Ltd.	24/03/2021	3905090	21164511.4	
3905229	Design on Impulse Limited	28/04/2021	3905229	21170988.6	
3905410	Prologium Technology Co., Ltd. Prologium Holding Inc.	16/03/2021	3905410	21163007.4	
3905479	SZ DJI Technology Co., Ltd.	14/11/2016	3905479	21170585.0	
3905512	Miele & Cie. KG	26/03/2021	3905512	21165103.9	German
3905655	Motherson Innovations Company Limited	10/03/2021	3905655	21161861.6	
3905838	Samsung Electronics Co., Ltd.	29/01/2020	3905838	20749601.9	
3906504	Cerence Operating Company	20/12/2019	3906504	19907879.1	
3907115	MAZDA MOTOR CORPORATION	03/03/2020	3907115	20770924.7	
3907154	Daio Paper Corporation	22/01/2020	3907154	20763161.5	
3907170	OTIS Elevator Company	17/12/2020	3907170	20214902.7	
3908435	Oenphinée	21/12/2019	3908435	19850766.7	French
3909503	Stichting IMEC Nederland	12/05/2020	3909503	20174008.1	
3909766	Asahi Kasei Kabushiki Kaisha	14/05/2021	3909766	21173830.7	
3910190	ArianeGroup GmbH	15/05/2020	3910190	20174985.0	
3910450	Huawei Technologies Co., Ltd.	13/03/2020	3910450	20776506.6	
3910507	Huawei Technologies Co., Ltd.	13/03/2019	3910507	19919494.5	
3910611	Apollo Intelligent Connectivity (Beijing) Technology Co., Ltd.	11/12/2020	3910611	20213390.6	
3911816	VKR Holding A/S	13/01/2020	3911816	20701247.7	
3912359	Huawei Technologies Co., Ltd.	05/03/2020	3912359	20768905.0	
3912544	TOPCON CORPORATION	09/01/2020	3912544	20741052.3	
3913177	Hawa Sliding Solutions AG	05/12/2012	3913177	21179333.6	German
3913759	Yoon, Jong Chul W. L. Gore & Associates, Inc.	16/01/2020	3913759	20741481.4	
3913912	BOE Technology Group Co., Ltd.	14/01/2019	3913912	19839086.6	
3914049	NRGYBOX	18/05/2021	3914049	21174395.0	French
3914286	Janssen Pharmaceutica NV Rutgers, the State University of New Jersey	24/01/2020	3914286	20750787.2	
3914864	BSH Hausgeräte GmbH	23/01/2020	3914864	20701193.3	German
3915009	The Regents of the University of California	24/01/2020	3915009	20744798.8	
3915506	MAKO Surgical Corp.	18/05/2016	3915506	21184143.2	
3916227	Fenwal, Inc.	26/05/2021	3916227	21176081.4	
3916537	Brother Kogyo Kabushiki Kaisha	22/04/2021	3916537	21169791.7	

3916844	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/05/2021	3916844	21174277.0	German
3918314	Brady Worldwide, Inc.	16/01/2020	3918314	20749669.6	French
3918510	Saint-Gobain Glass France	31/01/2020	3918510	20701807.8	
3918659	AGC Glass Europe	31/01/2020	3918659	20701803.7	
	AGC Inc.				
	AGC Flat Glass North America, Inc.				
	AGC Vidros do Brasil Ltda				
3919251	Sangraal Europe Pty Ltd.	09/03/2007	3919251	21171697.2	German
3919262	TI Automotive Technology Center GmbH	03/06/2020	3919262	20178064.0	
3919550	Evonik Operations GmbH	02/06/2020	3919550	20177746.3	
3919939	ZTE Corporation	27/12/2019	3919939	19912686.3	
3920446	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/02/2019	3920446	19915834.6	
3920712	Emmi Schweiz AG	07/02/2020	3920712	20704013.0	German
3921392	Swift Fuels, LLC	26/11/2019	3921392	19888587.3	German
3922181	GE Precision Healthcare LLC	09/02/2021	3922181	21156117.0	
3922534	Siemens Mobility, Inc.	10/02/2021	3922534	21156249.1	
3922713	Hamamatsu Photonics K.K.	03/02/2020	3922713	20753257.3	
3922788	ABUS August Bremicker Söhne KG	12/05/2021	3922788	21173580.8	
3922833	General Electric Technology GmbH	19/05/2021	3922833	21174831.4	
3923172	Beijing Xiaomi Mobile Software Co., Ltd.	16/03/2021	3923172	21162709.6	
3923511	Huawei Technologies Co., Ltd.	11/03/2019	3923511	19919300.4	
3924045	Neuroem Therapeutics, Inc.	12/02/2019	3924045	19914921.2	
3924109	Medspray B.V.	12/02/2020	3924109	20706605.1	
3924442	Mexichem Fluor S.A. de C.V.	11/02/2020	3924442	20705250.7	
3924711	Baudat, Gaston Daniel	05/03/2020	3924711	20765572.1	
3924847	dSPACE GmbH	05/02/2020	3924847	20703738.3	German
3925012	Szilágyi, József	31/01/2020	3925012	20711311.9	
3925197	INTEL Corporation	14/02/2020	3925197	20756732.2	
3925685	mitsubishi heavy industries, LTD.	10/02/2020	3925685	20773098.7	
3926179	Burnside Autocyl (Tulow) Limited	29/04/2021	3926179	21171189.0	
3926367	The Industry & Academic Cooperation in Chungnam National University (IAC) CHUNGNAM NATIONAL UNIVERSITY HOSPITAL National Cancer Center Korea Institute of Radiological & Medical Sciences	12/03/2020	3926367	20768932.4	
3927468	CTC Analytics AG	18/02/2019	3927468	19706940.4	
3927928	National Oilwell Varco, L.P.	13/02/2020	3927928	20760206.1	
3927957	Eldor Corporation S.p.A.	19/02/2020	3927957	20704774.7	
3928522	HUAWEI TECHNOLOGIES CO., LTD.	11/03/2020	3928522	20769247.6	
3929009	VOLVO TRUCK CORPORATION	25/06/2020	3929009	20182371.3	
3929976	Resonac Corporation	19/03/2020	3929976	20777958.8	
3930975	Mölnlycke Health Care AB	24/02/2020	3930975	20705376.0	
3931124	Medline Industries, Inc.	19/02/2020	3931124	20763599.6	
3931637	Avery Dennison Corporation	26/02/2019	3931637	19916784.2	
3931671	Google LLC	07/05/2020	3931671	20728355.7	
3933501	Chengdu Xgimi Technology Co., Ltd	13/03/2020	3933501	20906561.4	
3933772	Tetra Laval Holdings & Finance S.A.	30/06/2021	3933772	21182710.0	
3934174	Huawei Technologies Co., Ltd.	23/03/2020	3934174	20777019.9	
3934383	Kyocera Corporation	06/01/2020	3934383	20763349.6	
3934392	EIKA, S.COOP.	02/07/2021	3934392	21183444.5	
3934464	JT International SA	06/03/2020	3934464	20708109.2	
3934575	Tela Bio, Inc.	09/03/2020	3934575	20770045.1	
3934716	Eitan Medical Ltd	04/03/2020	3934716	20713983.3	
3934906	Parker-Hannifin Corporation	05/03/2019	3934906	19713249.1	
3935393	BL Technologies, Inc.	09/03/2020	3935393	20770193.9	
3935440	ZSQUARE LTD	05/03/2020	3935440	20766873.2	

3935498	International Business Machines Corporation	06/03/2020	3935498	20717094.5	
3935519	Amadeus S.A.S.	04/03/2020	3935519	20707446.9	
3935675	Vitro Flat Glass LLC	06/03/2020	3935675	20716294.2	
3936608	The Scripps Research Institute	30/03/2011	3936608	21180031.3	
3937123	Tencent Technology (Shenzhen) Company Limited	04/03/2020	3937123	20767168.6	
3937268	Universal Display Corporation	05/07/2021	3937268	21183691.1	
3937437	HUAWEI TECHNOLOGIES CO., LTD.	24/06/2021	3937437	21181579.0	
3937444	Huawei Technologies Co., Ltd.	10/03/2020	3937444	20785263.3	
3937548	Huawei Technologies Co., Ltd.	26/03/2020	3937548	20782230.5	
3937599	Aptiv Technologies AG	27/05/2021	3937599	21176378.4	German
3937632	Lifeline Scientific, Inc.	06/03/2020	3937632	20716293.4	
3937963	CRISPR Therapeutics AG Bayer Healthcare LLC	12/03/2020	3937963	20717052.3	
3938026	SHIRATRONICS, INC.	09/03/2020	3938026	20716316.3	
3938544	Adisseo France S.A.S. Centre national de la recherche scientifique	13/03/2020	3938544	20709242.0	
3938809	Koninklijke Philips N.V.	04/03/2020	3938809	20706768.7	
3939044	Xenergic AB	14/05/2020	3939044	20724532.5	
3939105	CPS Technology Holdings LLC	14/03/2019	3939105	19714000.7	
3939183	Microsoft Technology Licensing, LLC	24/03/2020	3939183	20720594.9	
3939308	TENCENT AMERICA LLC	16/03/2021	3939308	21781229.6	
3939371	Google LLC	27/03/2020	3939371	20720656.6	
3939515	Samsung Medison Co., Ltd.	12/03/2020	3939515	20769065.2	
3939732	Shoritsu Electric Industry Co., Ltd.	10/03/2020	3939732	20770159.0	
3940354	FURUKAWA ELECTRIC CO., LTD.	05/03/2020	3940354	20770067.5	
3940369	Gen-Probe Incorporated	07/03/2014	3940369	21195541.4	
3941113	Guangdong Genius Technology Co., Ltd.	09/07/2019	3941113	19918556.2	
3941193	Kanters Special Products B.V.	16/03/2020	3941193	20713998.1	
3941290	JT International SA	18/03/2020	3941290	20733522.5	
3941401	Smith & Nephew plc	16/03/2020	3941401	20711922.3	
3941447	Association for the Advancement of Tissue Engineering and Cell Based Technologies & Therapies (A4TEC) - Associação UNIVERSIDADE NOVA DE LISBOA NOVA.ID.FCT - ASSOCIAÇÃO PARA A INOVAÇÃO E DESENVOLVIMENTO DA FCT	23/03/2020	3941447	20720932.1	
3941843	Henkel AG & Co. KGaA	03/03/2020	3941843	20711065.1	German
3941844	Henkel AG & Co. KGaA	03/03/2020	3941844	20711067.7	German
3942233	E.ON Sverige AB	18/03/2020	3942233	20711184.0	
3942253	Cognata Ltd.	17/03/2020	3942253	20773894.9	
3942298	The UAB Research Foundation	20/03/2020	3942298	20774343.6	
3942314	Jabil Inc.	18/03/2020	3942314	20774856.7	
3942575	Tresse Industrie	16/03/2020	3942575	20726207.2	French
3942713	British Telecommunications public limited company	11/03/2020	3942713	20708151.4	
3942719	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	18/03/2019	3942719	19715271.3	
3942877	ZTE Corporation	18/03/2019	3942877	19920495.9	
3942902	Klemko Techniek B.V.	19/03/2020	3942902	20714002.1	
3943093	Université catholique de Louvain Wageningen Universiteit	09/09/2016	3943093	21183989.9	
3943174	Tencent Technology (Shenzhen) Company Limited	08/03/2021	3943174	21786075.8	
3943844	LG Electronics Inc.	23/03/2020	3943844	20776564.5	
3943845	LG Electronics Inc.	23/03/2020	3943845	20776931.6	
3943967	AUTEL INTELLIGENT TECHNOLOGY CORP., LTD.	22/01/2020	3943967	20773704.0	
3944644	Huawei Technologies Co., Ltd.	30/03/2020	3944644	20787012.2	
3945401	Sony Interactive Entertainment Inc.	07/07/2021	3945401	21184215.8	

3945405	Beijing Xiaomi Mobile Software Co., Ltd.	29/03/2021	3945405	21165474.4	
3945431	SAP SE	28/07/2021	3945431	21188102.4	
3945771	KUBOTA GIANNI FERRARI S.R.L.	23/03/2020	3945771	20714702.6	
3945809	BASF Agro Trademarks GmbH	27/03/2020	3945809	20713303.4	
3946188	Elastic Therapy, LLC	13/03/2020	3946188	20717057.2	
3946229	Universiteit Gent	30/03/2020	3946229	20714219.1	
3947252	Oshkosh Corporation	06/03/2020	3947252	20717370.9	
3947253	Oshkosh Corporation	06/03/2020	3947253	20717380.8	
3947343	ARKEMA FRANCE	27/03/2020	3947343	20723456.8	French
3947893	LORD Corporation	04/03/2020	3947893	20716039.1	
3948052	Velan Inc.	12/03/2020	3948052	20776795.5	
3948345	OMRON Corporation	27/02/2020	3948345	20781804.8	
3948414	GENTEX CORPORATION	27/03/2020	3948414	20784915.9	
3948432	FONDATION B-COM	30/03/2020	3948432	20713345.5	French
3948615	Cisco Technology, Inc.	02/04/2020	3948615	20722738.0	
3949090	Robert Bosch GmbH	26/03/2020	3949090	20714585.5	German
3949347	Cisco Technology, Inc.	25/03/2020	3949347	20720250.8	
3949454	Cisco Technology, Inc.	19/03/2020	3949454	20718093.6	
3949520	Nokia Technologies Oy	28/03/2019	3949520	19921980.9	
3949683	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	27/03/2019	3949683	19719962.3	
3949709	Alpha Semences	02/08/2021	3949709	21189043.9	French
3949887	Furukawa Electric Co., Ltd.	25/03/2020	3949887	20783586.9	
3949890	Covidien LP	06/08/2021	3949890	21190222.6	
3949906	Aesculap AG	04/08/2021	3949906	21189595.8	German
3950341	Dai Nippon Printing Co., Ltd.	26/03/2020	3950341	20783737.8	
3950343	Dai Nippon Printing Co., Ltd.	26/03/2020	3950343	20783989.5	
3950455	Robert Bosch GmbH	24/03/2020	3950455	20721729.0	
3950626	Panasonic Intellectual Property Management Co., Ltd.	05/03/2020	3950626	20781946.7	
3951466	Hamamatsu Photonics K.K.	26/03/2020	3951466	20776340.0	
3951468	Hamamatsu Photonics K.K.	26/03/2020	3951468	20777264.1	
3951490	Maintech Co., Ltd.	18/03/2020	3951490	20778803.5	
3951495	Casio Computer Co., Ltd.	20/01/2020	3951495	20784279.0	
3951565	Mianyang Boe Optoelectronics Technology Co., Ltd. BOE Technology Group Co., Ltd.	29/03/2019	3951565	19861248.3	
3951702	Tencent Technology (Shenzhen) Company Limited	04/03/2020	3951702	20783018.3	
3952395	Beijing Xiaomi Mobile Software Co., Ltd.	27/03/2019	3952395	19920812.5	
3952443	Datang Mobile Communications Equipment Co., Ltd.	19/03/2020	3952443	20782100.0	
3952464	Datang Mobile Communications Equipment Co., Ltd.	13/03/2020	3952464	20777240.1	
3952827	Black Tulip Management, Inc.	09/04/2020	3952827	20786949.6	
3952828	Black Tulip Management, Inc.	09/04/2020	3952828	20787828.1	
3953190	ATEQ	11/03/2020	3953190	20712244.1	French
3953297	Technische Universität Wien	19/03/2019	3953297	19716081.5	German
3954266	Yunjing Intelligence Technology (Dongguan) Co., Ltd.	08/04/2020	3954266	20787937.0	
3955646	Huawei Technologies Co. Ltd.	14/04/2020	3955646	20798448.5	
3955899	Fundació de Recerca Clínic Barcelona- Institut d'Investigacions Biomèdiques August Pi i Sunyer (FRCB-IDIBAPS) Hospital Clínic de Barcelona Universitat de Barcelona	14/04/2020	3955899	20716843.6	
3956237	Georg Menshen GmbH & Co. KG	16/03/2020	3956237	20712886.9	German
3957363	Neuboron Therapy System Ltd.	17/03/2020	3957363	20791847.5	
3957536	Schweizerische Bundesbahnen SBB	21/08/2020	3957536	20192261.4	German
3958521	Huawei Technologies Co., Ltd.	05/03/2020	3958521	20809269.2	
3958553	Shenzhen Hongjiantou Technology Co., Ltd	10/06/2020	3958553	20908439.1	
3959121	Robert Bosch GmbH	25/03/2020	3959121	20714998.0	German

3959941	Apple Inc.	24/04/2020	3959941	20727437.4	
3960038	B/E Aerospace, Inc.	23/08/2021	3960038	21192663.9	
3960064	Karl Storz Imaging, Inc.	27/08/2021	3960064	21193514.3	
3960218	Toray Industries, Inc.	24/04/2020	3960218	20795637.6	
3960459	Fuji Corporation	26/04/2019	3960459	19926097.7	
3960552	Autoliv Development AB	27/03/2020	3960552	20795169.0	
3960858	Beijing Baishihekang Pharmaceutical Technology (BSJpharma) Co., Ltd.	25/12/2018	3960858	18944638.8	
3961267	Sandvik Mining and Construction Oy	01/09/2020	3961267	20193811.5	
3961445	Checkmarx Ltd.	23/08/2021	3961445	21192635.7	
3962615	Valve Corporation	03/06/2020	3962615	20818012.5	
3963191	Siemens Energy Global GmbH & Co. KG	17/03/2020	3963191	20718941.6	
3963417	Robert Bosch GmbH	24/03/2020	3963417	20713632.6	German
3964112	Hübner GmbH & Co. KG	04/09/2020	3964112	20194575.5	German
3964754	LG Electronics Inc.	06/09/2021	3964754	21194984.7	
3964766	Kyungdong Navien Co., Ltd.	20/03/2020	3964766	20801550.3	
3964876	Chengdu Xgimi Technology Co., Ltd	10/03/2020	3964876	20799048.2	
3964931	Apple Inc.	23/07/2015	3964931	21203907.7	
3965605	Scholl's Wellness Company LLC	08/05/2020	3965605	20802323.4	
3966123	HOMAG GmbH	07/05/2020	3966123	20727588.4	German
3966783	77 Elektronika Műszeripari Kft.	31/03/2020	3966783	20736759.0	
3967205	Eyco Direkt Anstalt	15/09/2021	3967205	21196948.0	German
3967208	Sofken Co., Ltd.	03/04/2020	3967208	20928536.0	
3967250	National Cancer Center				
3967250	Industrial Technology Research Institute	20/01/2021	3967250	21152545.6	
3967262	Cudeti SAGL	17/07/2017	3967262	21203476.3	
3967336	Nikkiso Company Limited	17/06/2020	3967336	20830991.4	
3967518	Continental Reifen Deutschland GmbH	27/07/2021	3967518	21187897.0	German
3967580	Stinchcomb, Joseph	15/09/2020	3967580	20196237.0	
3967794	TMT Machinery, Inc.	17/08/2021	3967794	21191677.0	
3968380	Sony Semiconductor Solutions Corporation	08/07/2019	3968380	21202691.8	
3969132	Karsten Manufacturing Corporation	15/05/2020	3969132	20805596.2	
3969137	Crunchy Logistics LLC	24/06/2020	3969137	20831040.9	
3969927	Signify Holding B.V.	13/05/2020	3969927	20726059.7	
3970180	mi2-factory GmbH	14/05/2020	3970180	20728419.1	German
3970601	Pukyong National University Industry - University Cooperation Foundation	17/09/2021	3970601	21197388.8	
3970613	Kosin University Industry-Academy Cooperation				
3970613	Biosense Webster (Israel) Ltd.	20/09/2021	3970613	21197691.5	
3970701	Amneal Complex Products Research LLC	27/06/2019	3970701	21194331.1	
3970824	Metawater Co., Ltd.	23/04/2020	3970824	20805476.7	
3970856	VisEra Technologies Company Limited	30/12/2020	3970856	20217812.5	
3970941	Univerza v Mariboru	16/09/2021	3970941	21197296.3	
3971187	Jiangsu Hansoh Pharmaceutical Group Co., Ltd.	14/05/2020	3971187	20806520.1	
3971475	Shanghai Hansoh Biomedical Co., Ltd.				
3971475	Bosch Thermotechnology Ltd (UK)	17/08/2021	3971475	21191591.3	
3971574	Suzhou Institute of Biomedical Engineering and Technology Chinese Academy of Sciences	15/07/2019	3971574	19937668.2	
3971658	Guangdong Genius Technology Co., Ltd.	13/11/2019	3971658	19928409.2	
3971979	Commissariat à l'Energie Atomique et aux Energies Alternatives	10/09/2021	3971979	21195907.7	French
3972154	Nokia Solutions and Networks Oy	22/09/2020	3972154	20306077.7	
3972223	Nokia Solutions and Networks Oy	25/08/2021	3972223	21193048.2	
3972875	Commissariat à l'Energie Atomique et aux Energies Alternatives	18/06/2020	3972875	20785776.4	French
3972924	Renault s.a.s				
3972924	INVENTIO AG	12/05/2020	3972924	20725174.5	German
3974018	DEKA Products Limited Partnership	07/03/2013	3974018	21207148.4	
3974160	Shining 3D Tech Co., Ltd.	03/03/2020	3974160	20808626.4	

3974179	DAIKIN INDUSTRIES, LTD.	18/05/2020	3974179	20809288.2	German
3974318	AMI Industries, Inc.	27/09/2021	3974318	21199112.0	
3974774	Hydromapper GmbH	26/08/2021	3974774	21193239.7	
3975432	VIVO MOBILE COMMUNICATION CO., LTD.	25/03/2020	3975432	20809395.5	
3975803	2Secure Holding B.V.	28/05/2020	3975803	20731241.4	German
3977273	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	24/05/2019	3977273	19727621.5	
3977457	University Of Lancaster	28/05/2020	3977457	20742811.1	
3977891	Antonio Puig, S.A.	24/05/2019	3977891	19734838.6	
3978281	Siemens Mobility GmbH	08/09/2021	3978281	21195420.1	German
3978844	HAIER SMART HOME CO., LTD. QINGDAO HAIER REFRIGERATOR CO., LTD	12/05/2020	3978844	20815526.7	
	AQUA CO., LTD				
3978885	Murata Manufacturing Co., Ltd.	16/04/2020	3978885	20814463.4	
3978908	Illumina, Inc.	30/11/2018	3978908	21208877.7	German
3978910	Sapiens Environmental Technology Co., Ltd.	29/05/2019	3978910	19920637.6	
3979029	Carnegie Robotics, LLC	19/10/2020	3979029	20202492.3	
3979907	Drowsy Digital, Inc.	05/06/2020	3979907	20750410.1	
3979924	Les Entreprises Nanostent Inc.	01/06/2020	3979924	20817779.0	German
3980142	Karsten Manufacturing Corporation	05/06/2020	3980142	20817928.3	
3980298	Bentley Motors Limited	10/06/2020	3980298	20734443.3	
3980646	Motor Components LLC	21/05/2020	3980646	20792516.5	
3980979	Tech Pharmacy Services, LLC	03/06/2020	3980979	20818008.3	German
3981045	Ovzon Sweden AB	05/06/2019	3981045	19729499.4	
3981225	Zumtobel Lighting GmbH	30/07/2020	3981225	20744222.9	
3981460	Vilar Correia Lima, Salvador De Oliveira Vilar, Fabio	24/09/2021	3981460	21198911.6	
3981619	Deere & Company	30/09/2021	3981619	21200302.4	German
3981731	Jungheinrich Aktiengesellschaft	29/09/2021	3981731	21199889.3	
3982805	SEB S.A.	20/12/2019	3982805	19829589.1	
3983781	Agilent Technologies, Inc.	06/06/2020	3983781	20822318.0	
3983905	PayPal, Inc.	10/06/2020	3983905	20822466.7	German
3984478	DD Karma LLC	20/12/2016	3984478	21204709.6	
3985002	Achillion Pharmaceuticals, Inc.	01/03/2018	3985002	21208059.2	
3985670	REEXEN TECHNOLOGY CO., LTD.	30/03/2021	3985670	21800372.1	
3986516	Imperial Tobacco Limited	19/06/2020	3986516	20734007.6	German
3987047	ELIGO BIOSCIENCE	18/06/2020	3987047	20733970.6	
3987146	McMillan, Jaron Lyell	11/06/2020	3987146	20825128.0	
3987161	Cummins, Inc.	05/08/2020	3987161	20849783.4	
3988025	Biosense Webster (Israel) Ltd	21/10/2021	3988025	21203873.1	German
3988840	STANLEY ELECTRIC CO., LTD.	11/06/2020	3988840	20826209.7	
3988917	Smiths Detection Montreal Inc.	10/03/2014	3988917	21202029.1	
3989091	Tata Consultancy Services Limited	20/10/2021	3989091	21203613.1	
3989258	LS Electric Co., Ltd.	09/04/2020	3989258	20825785.7	German
3989596	E.ON Grid Solutions GmbH	05/08/2021	3989596	21189938.0	
	E.ON SE				
3990044	Abiomed, Inc.	25/06/2020	3990044	20740768.5	
3990272	Solventum Intellectual Properties Company	09/06/2020	3990272	20733020.0	German
3990273	Solventum Intellectual Properties Company	25/06/2020	3990273	20744127.0	
3990399	Revive Environmental Technology, LLC	29/06/2020	3990399	20743481.2	
3990598	Unilever Global IP Limited	28/05/2020	3990598	20729701.1	
3992307	GE.MA.TA. S.p.A.	26/10/2021	3992307	21204683.3	German
3992969	Changxin Memory Technologies, Inc.	09/03/2021	3992969	21788560.7	
3992988	Hitachi, Ltd.	02/03/2020	3992988	20831764.4	
3993320	Huawei Technologies Co., Ltd.	24/03/2020	3993320	20843289.8	
3994433	JonDeTech Sensors AB (publ)	01/07/2020	3994433	20736623.8	German
3995092	Reprohealth Technologies, Inc.	02/11/2021	3995092	21205908.3	
3995217	Hürlimann Railtec AG	19/04/2017	3995217	21213834.1	
3996186	Prime Planet Energy & Solutions, Inc.	02/11/2021	3996186	21206015.6	

3996301	Huawei Technologies Co., Ltd.	17/07/2020	3996301	20844995.9	
3996624	Medtech SA	09/07/2020	3996624	20740274.4	
3996768	Fresenius Medical Care Deutschland GmbH	09/07/2020	3996768	20739938.7	German
3997281	Tegola Canadese Srl	10/07/2019	3997281	19766347.9	
3998048	Blue Belt Technologies, Inc.	07/11/2013	3998048	21190511.2	
3998051	Coloplast A/S	20/12/2018	3998051	21211489.6	
3998146	LG Chem, Ltd.	10/07/2020	3998146	20836891.0	
3998261	Denali Therapeutics Inc.	15/06/2017	3998261	21198102.2	
3998350	Sequenom, Inc.	19/03/2018	3998350	21212728.6	
3998497	Hangzhou Great Star Industrial Co., Ltd.	21/06/2017	3998497	21215909.9	
	Hangzhou Great Star Tools Co., Ltd.				
3998680	MellanoX Technologies, Ltd.	22/10/2021	3998680	21204252.7	
3998989	Cristalens Industrie	13/07/2020	3998989	20742207.2	French
3999291	HOMAG GmbH	14/07/2020	3999291	20745111.3	German
3999465	Freezio AG	15/07/2020	3999465	20743985.2	German
4000672	Seoul National University Hospital	15/07/2020	4000672	20840298.2	
	Seoul National University R & DB Foundation				
4000684	Boston Scientific Neuromodulation Corporation	22/09/2015	4000684	21214336.6	
4000765	The Boeing Company	13/03/2020	4000765	21202333.7	
4001239	Sievert Baustoffe SE & Co. KG	17/11/2020	4001239	20208095.8	German
4001288	F.I.S.- Fabbrica Italiana Sintetici S.p.A.	19/11/2020	4001288	20208607.0	
4001303	Hanmi Pharm. Co., Ltd.	18/07/2019	4001303	19937656.7	
4001691	Hitachi Astemo, Ltd.	25/10/2019	4001691	19937543.7	
4001890	Hitachi High-Tech Corporation	17/03/2020	4001890	20842938.1	
4002482	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/11/2021	4002482	21208504.7	French
4002540	LG Energy Solution, Ltd.	08/01/2021	4002540	21738846.1	
4002892	OMRON Corporation	19/07/2019	4002892	19938247.4	
4003449	Fresenius Medical Care Deutschland GmbH	24/07/2020	4003449	20746621.0	German
4003473	ResMed Pty Ltd	30/07/2020	4003473	20846862.9	
4003695	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/07/2020	4003695	20751073.6	German
4003704	SIG Services AG	28/07/2020	4003704	20743734.4	
4004141	Saudi Arabian Oil Company	21/07/2020	4004141	20754446.1	
4005550	Miyoshi Kasei, Inc.	25/07/2019	4005550	19938137.7	
4005551	Miyoshi Kasei, Inc.	25/07/2019	4005551	19939005.5	
4005552	Miyoshi Kasei, Inc.	25/07/2019	4005552	19938703.6	
4005772	Lisa Dräxlmaier GmbH	09/09/2019	4005772	22152520.7	German
4006161	ZHEJIANG YANGSHENG TANG INSTITUTE OF NATURAL MEDICATION CO., LTD.	21/01/2020	4006161	20816371.7	
4006202	AB Sandvik Coromant	26/11/2020	4006202	20210117.6	
4006300	Weatherford Technology Holdings, LLC	16/11/2018	4006300	22152552.0	
4006508	The Boeing Company	25/11/2021	4006508	21210410.3	
4007214	Juniper Networks, Inc.	12/02/2021	4007214	21156899.3	
4007322	Carrier Corporation	12/11/2021	4007322	21207966.9	
4007616	B. Braun Avitum AG	28/07/2020	4007616	20746969.3	German
4007944	Spin Master Ltd.	11/03/2021	4007944	21767537.0	
4007961	Irdeto B.V.	01/08/2019	4007961	19939158.2	
4008638	A.C.M.I. - Societa' Per Azioni	24/11/2021	4008638	21210245.3	
4008885	PRATT & WHITNEY CANADA CORP.	02/12/2021	4008885	21212040.6	
4009411	SCHOTT AG	04/12/2020	4009411	20020589.6	
4010116	TECAN Trading AG	03/08/2020	4010116	20746997.4	
4011219	Vaporart Srl	25/11/2021	4011219	21210563.9	
4011454	Shuttle Pharmaceuticals, Inc.	03/03/2016	4011454	21191547.5	
4011957	LG Chem, Ltd.	31/03/2021	4011957	21808013.3	
4012471	Sony Group Corporation	05/08/2020	4012471	20868379.7	
4012484	Panasonic Intellectual Property Management Co., Ltd.	27/02/2020	4012484	20850235.1	

4012485	Panasonic Intellectual Property Management Co., Ltd.	27/02/2020	4012485	20850788.9	
4012656	Continental Autonomous Mobility US, LLC	25/11/2021	4012656	21210355.0	
4012798	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/12/2021	4012798	21213193.2	
4013695	Bouvel, Mike	12/08/2020	4013695	20757258.7	German
	Kirsch, Jennifer				
4014485	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	18/09/2020	4014485	20866732.9	
	ByteDance Inc.				
4014577	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	10/08/2020	4014577	20757675.2	
4014779	Robert Bosch GmbH	01/12/2021	4014779	21211554.7	
4014846	Huvitz Co., Ltd.	07/12/2021	4014846	21212712.0	
	Ossvis Co., Ltd.				
4015669	Jiangyin Xingcheng Special Steel Works Co., Ltd	30/04/2020	4015669	20896953.5	
4016050	Commissariat à l'Energie Atomique et aux Energies Alternatives	07/12/2021	4016050	21212983.7	French
4017195	Telefonaktiebolaget LM Ericsson (publ)	24/03/2017	4017195	21213393.8	
4017219	Tridonic GmbH & Co KG	12/01/2015	4017219	22155773.9	
4017335	Covidien AG	19/08/2020	4017335	20757822.0	
4017489	The Regents Of The University Of Michigan	20/08/2020	4017489	20854314.0	
4017789	Stellantis Auto SAS	10/08/2020	4017789	20758278.4	French
4018346	International Business Machines Corporation	17/08/2020	4018346	20757580.4	
4018944	Ethicon LLC	15/04/2016	4018944	21217366.0	
4018963	Shanghai Smartee Denti-Technology Co., Ltd.	25/12/2019	4018963	19946186.4	
4019313	Seat, S.A.	22/12/2021	4019313	21216899.1	
4019608	TOPPAN INC.	31/07/2020	4019608	20827961.2	
4019901	Aptiv Technologies AG	03/12/2021	4019901	21212209.7	
4020057	Tobii AB	10/12/2021	4020057	21213642.8	
4020116	Sojadis Equipement	19/12/2021	4020116	21215792.9	French
4020292	BlackBerry Limited	20/12/2021	4020292	21216101.2	
4021170	Dairycs Automatic Milking Ltd	27/08/2020	4021170	20857377.4	
4022241	Corning Incorporated	31/08/2020	4022241	20771711.7	
4022363	HYDROMECHANIQUE ET FROTTEMENT	26/10/2020	4022363	20808181.0	French
	Université Jean Monnet Saint-Étienne				
	Manutech-USD				
	Centre National de la Recherche Scientifique				
4022838	John Mezzalingua Associates, LLC	28/08/2020	4022838	20858966.3	
4023504	Autoliv Development AB	04/06/2020	4023504	20858774.1	
4023924	Shenzhen Diepin Technology Co., Ltd.	31/12/2019	4023924	22158473.3	
4024637	Schneider Electric USA, Inc.	15/12/2021	4024637	21214864.7	
4024705	Toshiba TEC Kabushiki Kaisha	02/12/2021	4024705	21211929.1	
4024786	Huawei Technologies Co., Ltd.	08/09/2020	4024786	20862833.9	
4025572	Rigel Pharmaceuticals, Inc.	04/09/2020	4025572	20780407.1	
4025574	Rigel Pharmaceuticals, Inc.	04/09/2020	4025574	20775520.8	
4025834	BSH Hausgeräte GmbH	25/08/2020	4025834	20757926.9	German
4025957	LiGenTec SA	02/09/2020	4025957	20765264.5	
4026279	Cisco Technology, Inc.	28/08/2020	4026279	20768472.1	
4026416	KUBOTA CORPORATION	02/09/2020	4026416	20861725.8	
4027322	LG Electronics Inc.	03/09/2019	4027322	19944168.4	
4027427	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/11/2021	4027427	21210521.7	
4028116	Cardiac Pacemakers, Inc.	10/09/2020	4028116	20776286.5	
4028710	Präzisionstechnik Volkach, Wilfried Alber, Georg Holthaus Gbr	11/09/2020	4028710	20772026.9	German

4028777	Beckman Coulter, Inc.	10/09/2020	4028777	20780463.4	
4028995	Koninklijke Philips N.V.	08/09/2020	4028995	20765046.6	
4029441	ResMed Sensor Technologies Limited	25/05/2015	4029441	22155706.9	
4029863	INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF MEDICAL SCIENCES	09/09/2020	4029863	20863682.9	
	Tianjin Chase Sun Pharmaceutical Co., Ltd.				
4029887	FUJIFILM Business Innovation Corp.	03/01/2022	4029887	22150011.9	
4030182	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	29/05/2020	4030182	20874043.1	
4030208	UCL Co. Ltd.	24/08/2020	4030208	20870013.8	
4030217	Ningbo Sunny Opotech Co., Ltd.	31/08/2020	4030217	20864491.4	
4030233	Ningbo Sunny Opotech Co., Ltd.	27/08/2020	4030233	20864641.4	
4030429	Changxin Memory Technologies, Inc.	10/03/2021	4030429	21834364.8	
4030510	LG CHEM, LTD.	22/10/2021	4030510	21876725.9	
4030746	Hitachi Astemo, Ltd.	14/08/2020	4030746	20862427.0	
4031619	Borealis AG	18/09/2020	4031619	20772309.9	
4032419	JT International SA	26/01/2021	4032419	21153432.6	
4032485	Boston Scientific Scimed, Inc.	10/06/2020	4032485	21217039.3	
4033165	Panasonic Intellectual Property Management Co., Ltd.	19/10/2021	4033165	21203576.0	
4033305	Ninestar Corporation	27/06/2018	4033305	22162001.6	
4033511	Gigavac, LLC	21/01/2022	4033511	22152666.8	
4033594	LG ENERGY SOLUTION, LTD.	08/07/2021	4033594	21864518.2	
4033717	Cujo LLC	25/06/2021	4033717	21181625.1	
4033765	Huawei Technologies Co., Ltd.	30/03/2016	4033765	21205488.6	
4034730	Unilin, BV	08/09/2020	4034730	20807490.6	
4035761	Hamilton Sundstrand Corporation	08/11/2018	4035761	22163792.9	
4035784	China General Nuclear Power Corporation CGN Power Co., Ltd China Nuclear Power Technology Research Institute Co., Ltd	18/05/2020	4035784	20892652.7	
4035884	Protega Global Limited	13/01/2022	4035884	22151423.5	
4035968	SpeedInnov	31/01/2022	4035968	22154260.8	French
4036579	Arizona Board of Regents on behalf of Arizona State University	14/03/2014	4036579	21217106.0	
4036719	ALIBABA GROUP HOLDING LIMITED	21/09/2020	4036719	20868343.3	
4037277	PRIBIT Technology, Inc.	24/09/2020	4037277	20868832.5	
4037571	Xaga Surgical AB	30/09/2020	4037571	20781369.2	
4037890	Evolve Additive Solutions, Inc.	30/09/2020	4037890	20871294.3	
4037901	Saint-Gobain Glass France	28/09/2020	4037901	20775678.4	French
4037919	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	29/09/2020	4037919	20792702.1	French
4037987	Huhtamaki Molded Fiber Technology B.V.	02/10/2020	4037987	20789293.6	
4037989	ALPLA Werke Alwin Lehner GmbH & Co. KG	02/10/2020	4037989	20780750.4	German
4038305	Pipetronics GmbH&Co. KG	01/10/2020	4038305	20789446.0	German
4038464	Wing Aviation LLC	30/09/2020	4038464	20873742.9	
4038589	Zumtobel Lighting GmbH	05/11/2020	4038589	20803500.6	German
4038960	Telefonaktiebolaget LM Ericsson (publ)	05/10/2020	4038960	20793449.8	
4039043	Telefonaktiebolaget LM Ericsson (publ)	01/10/2020	4039043	20785971.1	
4039205	Boston Scientific Scimed, Inc.	03/03/2017	4039205	22163960.2	
4039546	American Furukawa, Inc.	31/01/2022	4039546	22154330.9	
4039640	Spielman, Rick B.	01/03/2021	4039640	21159873.5	
4039860	BSH Hausgeräte GmbH	11/01/2022	4039860	22150874.0	German
4040052	Atlantic Industrie	03/02/2022	4040052	22154921.5	French
4040255	Jungheinrich Aktiengesellschaft	26/01/2022	4040255	22153420.9	German
4040273	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	28/08/2020	4040273	20864305.6	
4040337	FUJIFILM Corporation	08/09/2020	4040337	20872554.9	
4040390	Jungheinrich Aktiengesellschaft	31/01/2022	4040390	22154327.5	German

4040804	GN Hearing A/S	09/02/2021	4040804	21156020.6	
4041106	Intuitive Surgical Operations, Inc.	30/09/2020	4041106	20793872.1	
4041176	Samsung Electronics Co., Ltd.	29/10/2020	4041176	20881413.7	
4041423	TCS John Huxley Europe Limited	01/10/2020	4041423	20789222.5	
4042065	Zumtobel Lighting GmbH	01/10/2020	4042065	20785736.8	German
4042124	Accutest International Ltd	07/10/2020	4042124	20781600.0	
4042667	Digimarc Corporation	11/10/2020	4042667	20801066.0	
4043001	ICU Medical, Inc.	27/01/2017	4043001	22151391.4	
4043953	LG Innotek Co., Ltd.	08/10/2020	4043953	20875006.7	
4043954	LG Innotek Co., Ltd.	08/10/2020	4043954	20875310.3	
4044056	Hanwha Vision Co., Ltd.	31/08/2020	4044056	20873436.8	
4044139	NISSAN MOTOR Co., Ltd.	10/10/2019	4044139	19948810.7	
	Renault s.a.s				
4044701	Sharp Kabushiki Kaisha	14/03/2018	4044701	22165592.1	
4044720	Huawei Technologies Co., Ltd.	22/10/2019	4044720	19950190.9	
4044943	Avinger, Inc.	16/10/2020	4044943	20877676.5	
4045817	Tsubaki Kabelschlepp GmbH	12/10/2020	4045817	20792340.0	German
4045925	Benning CMS Technology GmbH	14/10/2020	4045925	20799987.1	German
4045946	BP Exploration Operating Company Limited	15/10/2020	4045946	20796899.1	
4047653	BOE Technology Group Co., Ltd.	14/10/2019	4047653	19945474.5	
	Chengdu BOE Optoelectronics Technology Co., Ltd.				
4047876	ZTE Corporation	28/09/2020	4047876	20879079.0	
4047877	Huawei Technologies Co., Ltd.	28/10/2020	4047877	20880534.1	
4049408	NEC Corporation	02/03/2020	4049408	20712840.6	
4049927	Airbus Operations Limited	25/02/2022	4049927	22158744.7	
	Airbus Opérations SAS				
4050742	G + H Isolierung GmbH	25/02/2021	4050742	21159130.0	German
4050881	Honor Device Co., Ltd.	30/03/2021	4050881	21796011.1	
4051126	Koninklijke Philips N.V.	30/10/2020	4051126	20800833.4	
4051185	4WEB, INC.	30/10/2020	4051185	20881485.5	
4051211	Psilox AB	23/10/2020	4051211	20800363.2	
4051499	ECO3 BV	20/10/2020	4051499	20792663.5	
4051700	REGENERON PHARMACEUTICALS, INC.	20/12/2021	4051700	21856995.2	
4052334	Samsung Electronics Co., Ltd.	16/12/2020	4052334	20906017.7	
4052394	QUALCOMM Incorporated	28/10/2019	4052394	19950860.7	
4052473	BlackBerry Limited	31/10/2019	4052473	19836512.4	
4052910	Kyocera Corporation	30/10/2020	4052910	20881106.7	
	KYOCERA Document Solutions Inc.				
4052998	VOLVO TRUCK CORPORATION	02/03/2021	4052998	21160252.9	
4053666	Aurora Flight Sciences Corporation, a subsidiary of The Boeing Company	02/03/2022	4053666	22159604.2	
4053974	LG Energy Solution, Ltd.	14/05/2021	4053974	21807741.0	
4054039	Rolls-Royce plc	08/12/2021	4054039	21213011.6	
4054041	Rolls-Royce plc	08/12/2021	4054041	21213013.2	
4054185	Samsung Electronics Co., Ltd.	11/11/2020	4054185	20889398.2	
4054391	Robert Bosch GmbH	28/10/2020	4054391	20800071.1	German
4055318	Reckitt & Colman (Overseas) Hygiene Home Limited	05/11/2020	4055318	20803144.3	
4056304	CERATIZIT Balzheim GmbH & Co. KG	11/03/2021	4056304	21161913.5	German
4056316	Valentini, Andrea	08/03/2021	4056316	21161306.2	
4056329	Fameccanica.Data S.p.A.	09/03/2021	4056329	21161594.3	
4056396	ArvinMeritor Technology, LLC	03/03/2022	4056396	22159910.3	
4056407	Schaeffler Technologies AG & Co. KG	12/03/2021	4056407	21465510.2	
4056444	Nio Technology (Anhui) Co., Ltd	11/03/2022	4056444	22161527.1	
4056503	Fameccanica.Data S.p.A.	10/03/2021	4056503	21161713.9	
4056516	Manitowoc Crane Group France	04/03/2022	4056516	22160130.5	French
4056517	Manitowoc Crane Group France	04/03/2022	4056517	22160133.9	French
4056972	Mitsubishi Electric Corporation	09/03/2021	4056972	21305283.0	
4057072	CANON KABUSHIKI KAISHA	09/03/2022	4057072	22160989.4	

4057660	Google LLC	01/11/2016	4057660	22170958.7	
4057789	Pérez Santafé, Jesús	04/11/2020	4057789	20894856.2	French
4057953	Ottobock SE & Co. KGaA	04/11/2020	4057953	20801246.8	German
4058270	Planmeca OY	16/11/2020	4058270	20828757.3	
4058497	BASF Coatings GmbH	03/11/2020	4058497	20800136.2	
4058657	Siemens Energy Global GmbH & Co. KG	07/12/2020	4058657	20828833.2	German
4058709	FlexSteel USA, LLC	20/11/2020	4058709	20891193.3	
4058976	Huawei Technologies Co., Ltd.	15/11/2019	4058976	19805281.3	
	The Chancellor, Masters and Scholars of the University of Cambridge				
4059401	SHENZHEN JASHEN TECHNOLOGY CO., LTD.	05/08/2021	4059401	21189865.5	
4059773	Jaguar Land Rover Limited	15/03/2022	4059773	22162332.5	
4059834	The Boeing Company	14/03/2022	4059834	22161762.4	
4059849	G.D SOCIETA' PER AZIONI	18/03/2022	4059849	22163091.6	
4059988	Evonik Operations GmbH	16/03/2021	4059988	21162711.2	
4060438	Bühler GmbH	18/03/2021	4060438	21163544.6	
4060489	The Bank of New York Mellon	17/03/2022	4060489	22162812.6	
4060536	Secure Thingz Limited	17/03/2021	4060536	21163096.7	
4060537	Secure Thingz Limited	17/03/2021	4060537	21163097.5	
4060711	Zhejiang Chint Electrics Co., Ltd.	14/11/2020	4060711	20888412.2	
4060861	NXP B.V.	15/03/2021	4060861	21162612.2	
4060938	Cybersense GmbH	17/03/2022	4060938	22162743.3	German
4060941	Equifax, Inc.	05/01/2018	4060941	22172670.6	
	Fidelity Information Services, LLC				
4060970	Avaya Management L.P.	15/03/2022	4060970	22162200.4	
4061198	Boston Scientific Scimed, Inc.	11/11/2020	4061198	20817587.7	
4061595	Heineken Supply Chain B.V.	23/11/2020	4061595	20820577.3	
4061626	Pirelli Tyre S.p.A.	05/11/2020	4061626	20804688.8	
4062008	Pontarolo Engineering S.p.a.	20/11/2020	4062008	20823933.5	
4062809	BSH Hausgeräte GmbH	07/03/2022	4062809	22160419.2	German
4063259	Airbus Operations, S.L.U.	26/03/2021	4063259	21382253.9	
4063986	Miele & Cie. KG	01/03/2022	4063986	22159410.4	
	Yujin Robot Co., Ltd.				
4064124	Shenzhen Institutes of Advanced Technology Chinese Academy of Sciences	19/11/2019	4064124	19953002.3	
4064568	NXP B.V.	23/03/2021	4064568	21305358.0	
4064845	Process Engineering Dr. Schwalbe UG	27/11/2020	4064845	20816929.2	German
4065204	The Regents of the University of California	24/11/2020	4065204	20893220.2	
4065310	Hubbell Incorporated	25/11/2020	4065310	20893562.7	
4065468	Vita Inclinata IP Holdings LLC	25/11/2020	4065468	20893034.7	
4066607	CNH Industrial Belgium N.V.	28/03/2022	4066607	22164689.6	
4066617	CNH Industrial Belgium N.V.	31/03/2021	4066617	21166218.4	
4066717	BSH Hausgeräte GmbH	09/03/2022	4066717	22161010.8	German
4066742	CANON KABUSHIKI KAISHA	28/02/2022	4066742	22159253.8	
4066881	Advanced Bionics AG	29/03/2021	4066881	21165630.1	
4066925	Kemira Oyj	30/12/2011	4066925	22175716.4	
4067181	Nabtesco Corporation	01/03/2022	4067181	22159361.9	
4067229	The Boeing Company	07/03/2022	4067229	22160423.4	
4067281	Kleemann Hellas SA	02/04/2021	4067281	21020181.0	
4067283	VOLVO TRUCK CORPORATION	31/03/2021	4067283	21305418.2	
4067461	Applied Research Associates, Inc.	13/01/2015	4067461	22174703.3	
4067556	LG Electronics Inc.	31/03/2022	4067556	22165888.3	
4067657	LG Electronics Inc.	25/03/2022	4067657	22164307.5	
4067787	BSH Hausgeräte GmbH	09/03/2022	4067787	22160988.6	German
4067792	BSH Hausgeräte GmbH	07/03/2022	4067792	22160443.2	German
4067890	Einhell Electro Machinery Technology Co., Ltd.	10/03/2022	4067890	22161364.9	German
4067925	Siemens Healthineers AG	29/03/2021	4067925	21165607.9	
4067933	FURUNO ELECTRIC CO., LTD.	31/03/2021	4067933	21166152.5	
4067990	LG Innotek Co., Ltd.	23/11/2020	4067990	20894383.7	
4068008	Zhuhai Pantum Electronics Co., Ltd.	25/11/2020	4068008	20909075.2	

4068171	Tata Consultancy Services Limited	16/11/2021	4068171	21208500.5	
4069529	Nira Dynamics AB	24/11/2020	4069529	20812281.2	
4069580	SERCEL	04/12/2020	4069580	20841975.4	French
4070021	Unilever IP Holdings B.V.	07/11/2020	4070021	20800222.0	
4070022	Unilever IP Holdings B.V.	07/11/2020	4070022	20811245.8	
4070369	SOITEC	25/11/2020	4070369	20820515.3	French
4070382	Bio-Rad Laboratories, Inc.	01/12/2020	4070382	20830031.9	
4070457	Texas Instruments Incorporated	02/12/2020	4070457	20896793.5	
4070709	Miele & Cie. KG	07/03/2022	4070709	22160440.8	German
4071047	The Boeing Company	02/03/2022	4071047	22159763.6	
4071050	Airbus Operations GmbH	25/03/2022	4071050	22164348.9	
4071101	HORNET ACQUISITIONCO, LLC	25/03/2022	4071101	22164334.9	
4071913	Contemporary Amperex Technology (Hong Kong) Limited	25/09/2020	4071913	20947109.3	
4072002	thyssenkrupp Presta AG	29/03/2022	4072002	22164919.7	German
	thyssenkrupp AG				
4072389	Robert Bosch GmbH	11/11/2020	4072389	20806963.3	German
4072643	The Cleveland Clinic Foundation	07/12/2020	4072643	20829477.7	
4072827	Peridot Print LLC	29/01/2020	4072827	20917223.8	
4073035	Taro Pharmaceutical Industries Ltd.	10/12/2020	4073035	20838774.6	
4073108	Kbio Holdings Limited	09/12/2020	4073108	20897989.8	
4073476	Hamilton Bonaduz AG	11/12/2020	4073476	20829823.2	German
4073755	Siemens Healthineers AG	13/12/2019	4073755	19842912.8	
4074126	QUALCOMM INCORPORATED	11/11/2020	4074126	20817586.9	
4074228	Miele & Cie. KG	14/03/2022	4074228	22161758.2	German
4074264	FUJIFILM Corporation	07/12/2020	4074264	20898049.0	
4074337	RemeGen Co., Ltd.	09/12/2020	4074337	20899392.3	
4074401	LG Electronics Inc.	31/03/2022	4074401	22165884.2	
4074546	Motherson Innovations Company Limited	23/03/2022	4074546	22163894.3	
4075187	Kuraray Co., Ltd.	09/12/2020	4075187	20899927.6	
4075226	Positec Power Tools (Suzhou) Co., Ltd.	04/12/2020	4075226	20899876.5	
4075791	Canon Kabushiki Kaisha	25/03/2022	4075791	22164498.2	
4075828	Alps Alpine Co., Ltd.	24/03/2022	4075828	22164168.1	
4076569	Johnson & Johnson Surgical Vision, Inc.	16/12/2020	4076569	20828339.0	
4076872	ABC Transfer	17/12/2020	4076872	20845600.4	French
4077111	Piaggio & C. SpA	16/12/2020	4077111	20841763.4	
4077306	CHDI Foundation, Inc.	17/12/2020	4077306	20842455.6	
4077888	General Electric Technology GmbH	07/12/2020	4077888	20829260.7	
4078002	EM-Technik GmbH	15/12/2020	4078002	20835731.9	German
4078269	Essilor International	18/12/2020	4078269	20830220.8	
4078908	VMware LLC	01/02/2021	4078908	21708468.0	
4079124	KUBOTA CORPORATION	11/12/2020	4079124	20901104.8	
4079135	The Toro Company	07/08/2019	4079135	22178944.9	
4079248	RIVERFIELD Inc.	23/09/2020	4079248	20901910.8	
4080115	CGN Power Co., Ltd.	29/11/2019	4080115	19953742.4	
	China Nuclear Power Design Company Ltd. (Shenzhen)				
	China Nuclear Power Engineering Co., Ltd.				
	China General Nuclear Power Corporation				
4080188	Eiffage GC Infra Linéaires	14/04/2022	4080188	22168558.9	French
4080525	Well Ascent Electronic (Ganzhou) Co., Ltd.	26/01/2022	4080525	22721260.2	
4080777	Malikie Innovations Limited	18/08/2010	4080777	22178419.2	
4080837	ZTE Corporation	07/12/2020	4080837	20903588.0	
4080881	Samsung Electronics Co., Ltd.	17/08/2010	4080881	22178477.0	
4081760	LORD Corporation	22/12/2020	4081760	20842516.5	
4081819	Commonwealth Scientific and Industrial Research Organisation	23/12/2020	4081819	20904982.4	
4081976	Snap Inc.	23/12/2020	4081976	20908381.5	
4082047	Aledia	22/12/2020	4082047	20829948.7	French
4082221	Bose Corporation	18/12/2020	4082221	20842806.0	
4082484	Medtronic Ireland Manufacturing Unlimited Company	20/02/2013	4082484	22180053.5	

4082659	Dalian Institute Of Chemical Physics, Chinese Academy Of Sciences	16/10/2020	4082659	20957237.9	French
4082717	Tokuyama Dental Corporation	10/11/2020	4082717	20907974.8	
4082841	SpeedInnov	25/04/2022	4082841	22169799.8	
4083296	TISM Co., LTD.	15/12/2020	4083296	20907865.8	
4084033	Hitachi Energy Ltd	31/05/2021	4084033	21176871.8	
4084306	NXP B.V.	21/03/2022	4084306	22163205.2	
4084447	Huawei Technologies Co. Ltd.	02/03/2021	4084447	21764215.6	
4086203	MacDon Industries Ltd.	08/06/2018	4086203	22171805.9	
4086528	Hisense (Guangdong) Air Conditioning Co., Ltd.	26/11/2020	4086528	20910633.5	
4086563	Guangzhou Xiaopeng New Energy Motors Co., Ltd.	07/09/2021	4086563	21195394.8	
4086767	INTEL Corporation	27/12/2011	4086767	22175299.1	German
4087116	Suzhou BeiAng Smart Technology Co., Ltd.	12/11/2021	4087116	21920115.9	
4087419	Philip Morris Products, S.A.	05/01/2021	4087419	21700024.9	
4088103	De Beers UK Limited	06/01/2021	4088103	21700264.1	
4088525	QUALCOMM INCORPORATED	15/12/2020	4088525	20842371.5	
4088692	MatOrtho Limited	01/11/2018	4088692	22182910.4	
4088849	TBI Industries GmbH	09/03/2022	4088849	22161066.0	
4088877	Fami S.R.L.	18/03/2022	4088877	22162854.8	
4088958	Dethleffs GmbH & Co. KG	09/05/2022	4088958	22172416.4	
4089969	LG Electronics Inc.	02/02/2021	4089969	21754481.6	
4090002	Shanghai Qwik Smart Technology Co., Ltd.	08/01/2021	4090002	21738998.0	German
4090444	Saudi Arabian Oil Company	02/03/2021	4090444	21713870.0	
4090897	Samsung Electronics Co., Ltd.	02/06/2021	4090897	21825613.9	
4091241	KK Wind Solutions A/S	12/01/2021	4091241	21700209.6	
4091750	DN Solutions Co., Ltd.	09/02/2021	4091750	21757802.0	
4092310	Airbus Operations Limited	18/05/2022	4092310	22173978.2	
4092477	TriLite Technologies GmbH	20/05/2021	4092477	21175032.8	
4092649	SMC Corporation	18/05/2022	4092649	22174124.2	
4092655	Nippon Telegraph And Telephone Corporation	17/01/2020	4092655	20914706.5	
4093390	DEBx Medical Holding B.V.	23/01/2020	4093390	20702095.9	German
4093638	Mobren, Inc.	22/01/2021	4093638	21744195.5	
4094075	TotalEnergies OneTech	23/01/2020	4094075	20716908.7	
4095008	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	14/09/2020	4095008	20921938.5	
4095461	Daikin Industries, Ltd.	04/02/2021	4095461	21764905.2	
4095828	Nippon Telegraph And Telephone Corporation	20/01/2020	4095828	20915352.7	
4096328	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/06/2021	4096328	21899278.2	
4096510	California Institute of Technology	27/01/2021	4096510	21747357.8	
4096529	Edwards Lifesciences Innovation (Israel) Ltd.	08/03/2021	4096529	21714385.8	
4096560	Verb Surgical Inc.	29/01/2021	4096560	21707855.9	
4097119	The Johns Hopkins University Institute of Organic Chemistry and Biochemistry AS CR, V.V.I.	29/01/2021	4097119	21747380.0	German
4097693	RVM Systems AS	27/01/2020	4097693	20702602.2	
4098104	Sherpa Space Inc.	17/11/2021	4098104	21208717.5	
4098502	Robert Bosch GmbH	29/03/2022	4098502	22164892.6	
4098676	Tokuyama Dental Corporation	22/01/2021	4098676	21748021.9	
4098898	PRATT & WHITNEY CANADA CORP.	31/05/2022	4098898	22176525.8	
4099066	INTEL Corporation	24/03/2022	4099066	22164173.1	
4099087	HOYA Lens Thailand Ltd.	18/06/2020	4099087	22187411.8	
4099601	CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	15/01/2021	4099601	21754594.6	

4099910	Koninklijke Philips N.V.	02/02/2021	4099910	21703864.5	
4100119	Elekta, Inc.	03/02/2021	4100119	21709317.8	
4101131	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	05/02/2020	4101131	20704489.2	
4101959	ZHEJIANG ACCUPATH SMART MANUFACTURING (GROUP) CO., LTD.	18/06/2020	4101959	20923869.0	
4102137	RTX Corporation	29/03/2018	4102137	22188403.4	
4102494	Samsung Display Co., Ltd.	10/06/2022	4102494	22178347.5	
4102715	Rolls-Royce plc	09/05/2022	4102715	22172304.2	
4102741	Huawei Technologies Co., Ltd.	02/03/2021	4102741	21768276.4	
4103031	Kadant Nordic AB	12/02/2021	4103031	21711083.2	
4103100	Covidien LP	21/01/2021	4103100	21705073.1	
4103297	Microsoft Technology Licensing, LLC	20/01/2021	4103297	21705344.6	
4103533	CORN Products Development Inc.	19/01/2021	4103533	21705330.5	
4104612	Sharp Kabushiki Kaisha	16/03/2021	4104612	21776099.0	
4105005	The Boeing Company	16/06/2022	4105005	22179462.1	
4105432	Athmer oHG	29/03/2019	4105432	22181870.1	German
4105457	Nippon Thermostat Co., Ltd.	23/12/2020	4105457	20918766.5	
4105489	Carrier Corporation	13/06/2022	4105489	22178746.8	
4105713	ESSILOR INTERNATIONAL	17/06/2021	4105713	21305833.2	
4105883	Medicalip Co., Ltd.	13/06/2022	4105883	22178634.6	
4105956	Schneider Electric Industries SAS	11/05/2022	4105956	22172741.5	French
4106234	Huawei Technologies Co., Ltd.	16/03/2021	4106234	21771887.3	
4106313	Sony Group Corporation	26/02/2021	4106313	21768557.7	
4106315	Huawei Technologies Co., Ltd.	17/03/2021	4106315	21770432.9	
4106688	ConvaTec Limited	18/02/2021	4106688	21708316.1	
4106979	3D Systems GmbH	19/02/2021	4106979	21706937.6	German
4107595	Locus Robotics Corp.	04/03/2021	4107595	21714534.1	
4107630	Micron Technology, Inc.	04/02/2021	4107630	21756964.9	
4107805	Robert Bosch GmbH	10/02/2021	4107805	21705143.2	German
4107911	Telefonaktiebolaget LM Ericsson (PUBL)	20/02/2020	4107911	20920033.6	
4108620	Reel GmbH	25/06/2021	4108620	21181710.1	
4108787	Tata Steel UK Limited	21/06/2021	4108787	21180665.8	
4109882	Huawei Technologies Co., Ltd.	16/03/2021	4109882	21774675.9	
4109982	LG Electronics Inc.	19/02/2021	4109982	21756355.0	
4110175	Bard Access Systems, Inc.	25/02/2021	4110175	21713505.2	
4110203	Children's Medical Center Corporation	10/03/2021	4110203	21767189.0	
4111034	Safran Ceramics	19/02/2021	4111034	21711013.9	French
4111320	Tencent America LLC	14/10/2021	4111320	21931913.4	
4111582	Huawei Digital Power Technologies Co., Ltd.	17/03/2020	4111582	20712302.7	
4112168	Johnson Matthey Public Limited Company	19/04/2010	4112168	22186350.9	
4112901	Valeo Autosystemy SP. Z.O.O.	02/07/2021	4112901	21183498.1	
4113146	Siemens Healthineers AG	30/06/2021	4113146	21182886.8	
4114214	Philip Morris Products S.A.	02/03/2021	4114214	21707761.9	
4114629	Unilin, BV	01/03/2021	4114629	21714009.4	
4114758	Ocado Innovation Limited	03/03/2021	4114758	21708248.6	
4114761	Ocado Innovation Limited	03/03/2021	4114761	21709406.9	
4114873	SNF Group	23/03/2021	4114873	21715514.2	
4114985	Gen-Probe Incorporated	04/03/2021	4114985	21716873.1	
4115030	Sauriol, Frédéric	04/03/2021	4115030	21764154.7	
4115138	Axon Enterprise, Inc.	05/03/2021	4115138	21763883.2	
4115809	Atsens Co., Ltd.	07/04/2022	4115809	22167180.3	
4116561	RTX Corporation	25/09/2013	4116561	22193985.3	
4117170	Honor Device Co., Ltd.	23/03/2022	4117170	22761347.8	
4117309	Starkey Laboratories, Inc. Higgins, Sidney A. Tourtelotte, Davi	28/12/2018	4117309	22180102.0	
4117388	Huawei Technologies Co., Ltd.	24/03/2021	4117388	21779771.1	
4117411	CNH Industrial Italia S.p.A.	10/03/2021	4117411	21709733.6	
4117565	Verb Surgical Inc.	19/03/2020	4117565	20719838.3	
4117749	Fresenius Medical Care Deutschland GmbH	22/02/2021	4117749	21707925.0	German

4117979	thyssenkrupp Presta AG	08/03/2021	4117979	21711197.0	German
	thyssenkrupp AG				
4118407	De Angeli Prodotti Srl	09/03/2021	4118407	21715967.2	
4118507	Schmidt, Benjamin George	10/03/2021	4118507	21767722.8	
	Young, Ryan				
	Seegrid Corporation				
4118618	Niantic, Inc.	09/03/2021	4118618	21768066.9	
4118819	BNSF Railway Company	25/02/2021	4118819	21712381.9	
4119087	Jedicare Medical Co., Ltd.	09/03/2021	4119087	21789019.3	
4119105	JMS Co., Ltd.	09/03/2021	4119105	21767297.1	
4119222	Koch Engineered Solutions GmbH	13/07/2021	4119222	21185414.6	
4119393	B/E Aerospace, Inc.	01/07/2022	4119393	22182563.1	
4119421	Aptiv Technologies AG	16/07/2021	4119421	21185989.7	
4119777	Yamaha Hatsudoki Kabushiki Kaisha	11/03/2021	4119777	21768499.2	
4119902	Autel Intelligent Technology Corp., Ltd.	16/03/2021	4119902	21775802.8	
4120053	BOE Technology Group Co., Ltd.	10/03/2021	4120053	21767652.7	
	Chengdu BOE Optoelectronics Technology Co., Ltd.				
4120310	Siemens Industry, Inc.	08/07/2022	4120310	22183928.5	
4120339	NXP USA, Inc.	30/06/2022	4120339	22182373.5	
4120428	LG Energy Solution, Ltd.	07/02/2022	4120428	22752933.6	
4120697	Oticon A/S	06/07/2022	4120697	22183333.8	
4120869	Hallufix AG	22/03/2021	4120869	21715507.6	
4120914	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	18/03/2021	4120914	21714274.4	
4120979	Flare Audio Technologies Limited	18/03/2021	4120979	21714356.9	
4121523	Mission Bio, Inc.	19/03/2021	4121523	21772292.5	
4121588	Golden Lady Company S.p.A.	10/03/2021	4121588	21709748.4	
4121687	Signify Holding B.V.	11/03/2021	4121687	21710308.4	
4121709	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	19/03/2021	4121709	21714276.9	
4121735	GENENTECH, INC.	17/03/2021	4121735	21718307.8	
4121783	ABB SCHWEIZ AG	20/03/2020	4121783	20715288.5	
4121995	BSH Hausgeräte GmbH	03/03/2021	4121995	21710225.0	German
4121997	Carl Zeiss MultiSEM GmbH	11/03/2021	4121997	21713327.1	
4122167	Namecheap, Inc.	18/03/2021	4122167	21718321.9	
4122217	Dolby International AB	19/03/2021	4122217	21718711.1	
	Dolby Laboratories Licensing Corporation				
4122249	Sharp Kabushiki Kaisha	23/03/2021	4122249	21776567.6	
4122283	Ofinno, LLC	17/03/2021	4122283	21717701.3	
4122314	Yamabiko Corporation	15/07/2022	4122314	22185140.5	
4122555	Karagiorgos, Efthimios	23/07/2021	4122555	21187562.0	
4122731	Cramaro Holding S.p.A.	29/06/2022	4122731	22181745.5	
4122981	The Goodyear Tire & Rubber Company	22/06/2022	4122981	22180520.3	
4123081	LG ELECTRONICS INC.	17/03/2021	4123081	21770668.8	
4123248	QINGDAO HAIER REFRIGERATOR CO., LTD	16/09/2020	4123248	20925513.2	
	HAIER SMART HOME CO., LTD.				
4123428	BOE Technology Group Co., Ltd.	19/03/2020	4123428	20925076.0	
	Chengdu BOE Optoelectronics Technology Co., Ltd.				
4123432	BOE Technology Group Co., Ltd.	19/03/2020	4123432	20926078.5	
	Chengdu BOE Optoelectronics Technology Co., Ltd.				
4123555	Ricoh Company, Ltd.	05/03/2021	4123555	21771713.1	
4123876	Kyocera Corporation	21/12/2020	4123876	20926228.6	
4124187	Google LLC	15/07/2022	4124187	22185308.8	
4124382	Indian Oil Corporation Limited	20/07/2022	4124382	22185898.8	
4124508	ALSTOM Holdings	26/07/2022	4124508	22187040.5	French
4125518	Kimberly-Clark Worldwide, Inc.	27/03/2020	4125518	20926564.4	
4125598	Siemens Healthineers International AG	26/03/2021	4125598	21715571.2	
4125700	American Sterilizer Company	25/03/2021	4125700	21719432.3	

4125750	Carl Zeiss Meditec AG	26/03/2021	4125750	21715575.3	German
4125896	Pfizer Inc.	24/03/2021	4125896	21714685.1	
4126143	MaxxO2, LLC	27/03/2020	4126143	20721886.8	
4126146	Airmid Critical Care Products, Inc.	29/03/2021	4126146	21720336.3	
4126471	BEUMER Group A/S	26/03/2021	4126471	21715232.1	
4126540	Webasto SE	30/03/2021	4126540	21718515.6	German
4126561	Continental Reifen Deutschland GmbH	02/12/2020	4126561	20820352.1	German
4126564	Continental Reifen Deutschland GmbH	17/03/2021	4126564	21716592.7	German
4126710	AUTOSTORE TECHNOLOGY AS	23/03/2021	4126710	21715798.1	
4127016	Sika Technology AG	15/03/2021	4127016	21710530.3	
4127472	Graco Minnesota Inc.	31/03/2021	4127472	21720901.4	
4127485	Robert Bosch GmbH	10/03/2021	4127485	21712080.7	German
4127509	Schaeffler Technologies AG & Co. KG	03/03/2021	4127509	21712028.6	German
4127521	Scania CV AB	12/03/2021	4127521	21776369.7	
4127525	Jaguar Land Rover Limited	24/03/2021	4127525	21716609.9	
4127631	ALCA ELEKTRIK - MECHANIK - VERTRIEB GMBH	19/03/2021	4127631	21713935.1	German
4127741	Office National d'Etudes et de Recherches Aérospatiales	08/03/2021	4127741	21716483.9	French
4127761	Telefonaktiebolaget LM Ericsson (publ)	31/03/2020	4127761	20718789.9	
4127791	AMS-OSRAM AG	24/03/2021	4127791	21713676.1	
4128091	GeoQuest Systems B.V.	22/03/2021	4128091	21776200.4	
4128162	Aarhus Universitet	22/03/2021	4128162	21713398.2	
4128202	Universal City Studios LLC	23/03/2021	4128202	21718734.3	
4128814	Arteac-Lab	24/03/2021	4128814	21732361.7	French
4129336	Forty Seven, LLC	11/02/2019	4129336	22183160.5	
4129664	Mitsubishi Materials Corporation	30/03/2021	4129664	21781514.1	
4130399	Hitachi Construction Machinery Co., Ltd.	10/03/2021	4130399	21774630.4	
4130801	Hitachi Construction Machinery Co., Ltd.	17/03/2021	4130801	21775765.7	
4131490	Panasonic Intellectual Property Management Co., Ltd.	22/03/2021	4131490	21780453.3	
4131928	Huawei Technologies Co., Ltd.	31/03/2021	4131928	21797849.3	
4132087	Samsung Electronics Co., Ltd.	10/03/2021	4132087	21779899.0	
4132149	NTT DOCOMO, INC.	27/03/2020	4132149	20927415.8	
4132379	Cilag GmbH International	28/03/2022	4132379	22714567.9	
4132405	Koninklijke Philips N.V.	31/03/2021	4132405	21714910.3	
4132874	Stampfer, Christian	01/04/2021	4132874	21716397.1	German
4133169	Bowman Power Group Limited	10/03/2021	4133169	21713071.5	
4133170	Stellantis Auto SAS	10/03/2021	4133170	21716798.0	French
4133742	Canon Kabushiki Kaisha	23/03/2021	4133742	21715201.6	
4133931	Andreas Stihl AG & Co. KG	04/07/2018	4133931	22197796.0	German
4134014	Creative Medtech (Suzhou) Co., Ltd	21/10/2020	4134014	20938315.7	
4134382	Asahi Kasei Kabushiki Kaisha	05/04/2021	4134382	21785487.6	
4135017	Minebea Mitsumi Inc.	29/03/2021	4135017	21784584.1	
4135188	LG Electronics Inc.	07/08/2020	4135188	22199994.9	
4135745	Friedrich-Alexander-Universität Erlangen- Nürnberg	16/04/2021	4135745	21717933.2	
4135954	The Gillette Company LLC	15/04/2021	4135954	21724421.9	
4136494	META PLATFORMS TECHNOLOGIES, LLC	21/03/2021	4136494	21717737.7	
4137048	i-Sens, Inc.	21/06/2019	4137048	22196078.4	
4137111	Ontex BV	21/01/2021	4137111	22189991.7	
	Ontex Group NV				
4137379	Nio Technology (Anhui) Co., Ltd	30/03/2022	4137379	22165287.8	
4137697	Hamilton Sundstrand Corporation	27/07/2022	4137697	22187336.7	
4137904	Suzhou Cleva Precision Machinery & Technology Co., Ltd.	17/09/2020	4137904	20931687.6	
4138006	Hitachi Systems, Ltd.	24/08/2018	4138006	22201336.9	
4138212	Tempris GmbH	16/08/2022	4138212	22190591.2	German
4139626	Battle Born Supply Co.	29/03/2021	4139626	21792380.4	
4139788	Google LLC	14/12/2021	4139788	21851886.8	
4140355	Beijing Xiaomi Mobile Software Co., Ltd.	28/01/2022	4140355	22153990.1	

4140519	CareFusion 303, Inc.	31/08/2022	4140519	22193186.8	German
4140562	Carl Freudenberg KG	24/08/2021	4140562	21192828.8	
4140829	TOYOTA JIDOSHA KABUSHIKI	20/07/2022	4140829	22186124.8	
	KAISHA				
4140930	Weidmüller Interface GmbH & Co. KG	17/08/2022	4140930	22190782.7	
4141180	TOTO LTD.	25/08/2022	4141180	22192102.6	
4141235	Mitsubishi Heavy Industries Marine Machinery & Equipment Co., Ltd.	04/06/2020	4141235	20938906.3	
4141283	Nucap Industries Inc.	30/08/2021	4141283	21193866.7	
4141296	JOHN CRANE INC.	12/07/2017	4141296	22187081.9	
4141443	Nokia Technologies Oy	26/08/2021	4141443	21193187.8	
4142054	Eagle Technology, LLC	31/03/2022	4142054	22166068.1	
4143376	Unilever Global IP Limited	23/03/2021	4143376	21712865.1	French
4143428	Rabhi, Vianney	09/03/2021	4143428	21715305.5	
4144350	Universitätsmedizin Greifswald	01/09/2021	4144350	21194373.3	
4144569	Samsung SDI Co., Ltd.	02/09/2021	4144569	21194567.0	
4144867	Quest Diagnostics Investments LLC	23/03/2017	4144867	22189467.8	German
4144932	Akzenta Paneele + Profile GmbH	07/09/2021	4144932	21195332.8	
4144994	Pfeiffer Vacuum Technology AG	14/12/2022	4144994	22213500.6	
4145790	Huawei Technologies Co., Ltd.	10/03/2021	4145790	21808353.3	
4147643	Imed Technologies, Inc.	07/05/2021	4147643	21798936.7	
4147916	Newfrey LLC	09/09/2021	4147916	21195764.2	
4148401	Toyoda Gosei Co., Ltd.	06/09/2022	4148401	22194226.1	
4148545	Apple Inc.	13/09/2022	4148545	22195373.0	
4148870	Contemporary Amperex Technology (Hong Kong) Limited	22/07/2021	4148870	21940014.0	
4149211	FUJIFILM Business Innovation Corp.	01/03/2022	4149211	22159338.7	
4149219	Wuhan Dr Laser Technology Corp., Ltd.	07/09/2022	4149219	22194445.7	
4150128	ArcelorMittal	11/05/2021	4150128	21724801.2	
4151480	ADVICS CO., LTD.	04/08/2022	4151480	22188695.5	
	TOYOTA JIDOSHA KABUSHIKI				
	KAISHA				
4151706	Bios Bioenergiesysteme GmbH	15/09/2021	4151706	21196854.0	
4151892	HITACHI HIGH-TECH CORPORATION	02/03/2021	4151892	21804756.1	German
4151899	Leuze electronic GmbH + Co. KG	11/05/2022	4151899	22172678.9	
4152072	LARGAN Precision Co., Ltd.	09/11/2021	4152072	21207158.3	
4153017	Krömker Holding GmbH	14/05/2021	4153017	21727388.7	
4154861	Ippen, Markus	20/09/2022	4154861	22196692.2	German
4154958	Beijing Zehua Chemical Engineering Co., Ltd.	06/07/2022	4154958	22183254.6	
4154975	Waters Technologies Corporation	21/12/2018	4154975	22192475.6	
4155393	Consejo Superior de Investigaciones Científicas (CSIC)	03/06/2021	4155393	21818246.7	
4155584	Robert Bosch GmbH	12/09/2022	4155584	22195158.5	German
4155689	Xi'an Aerospace Propulsion Test Technology Institute	27/08/2021	4155689	21945369.3	
4156941	String Bio Private Limited	28/05/2021	4156941	21739779.3	
4157777	Babu, Killakathu Ramanathan	11/09/2020	4157777	20939098.8	
4158311	DiaMonTech AG	31/07/2020	4158311	20750650.2	
4159298	Panasonic Intellectual Property Management Co., Ltd.	11/03/2021	4159298	21812133.3	
4159425	Continental Reifen Deutschland GmbH	14/09/2022	4159425	22195499.3	German
4159506	MAZDA MOTOR CORPORATION	08/09/2022	4159506	22194513.2	
4159551	Faurecia Intérieur Industrie	30/09/2021	4159551	21306356.3	
4159870	Analytik in Milch Produktions- und Vertriebs-GmbH	04/10/2022	4159870	22199579.8	
4160153	Aptiv Technologies AG	30/09/2021	4160153	21200261.2	
4160368	LG Display Co., Ltd.	23/08/2022	4160368	22191817.0	
4160938	Sharp Kabushiki Kaisha	29/09/2022	4160938	22198815.7	
4161046	CANON KABUSHIKI KAISHA	08/03/2018	4161046	22203515.6	
4161976	Essilor International	02/06/2021	4161976	21729335.6	
4162195	HELLA GmbH & Co. KGaA	03/06/2020	4162195	20732135.7	

4162552	Robert Bosch GmbH	21/05/2021	4162552	21727159.2	German
4163121	Giesecke+Devrient Currency Technology GmbH	13/09/2022	4163121	22020440.8	German
4163170	Aurobay Technology Co., Ltd. Ningbo Geely Royal Engine Components Co., Ltd. Zhejiang Geely Holding Group Co., Ltd.	19/08/2021	4163170	21942130.2	
4163596	Robert Bosch GmbH	20/09/2022	4163596	22196613.8	German
4164592	Aphaia IP AG	10/06/2020	4164592	20732831.1	
4165151	Fuchs Petrolub SE	10/06/2021	4165151	21737289.5	
4165767	Robert Bosch GmbH	25/05/2021	4165767	21728880.2	German
4165937	Telefonaktiebolaget LM Ericsson (publ)	15/06/2020	4165937	20743261.8	
4166097	Jiangsu Tech-Bio-Med Medical Equipment Co., Ltd.	31/03/2022	4166097	22806342.6	
4166340	Canon Kabushiki Kaisha	11/09/2019	4166340	22206628.4	
4166898	Beijing Institute Of Technology	07/06/2021	4166898	21826606.2	
4167052	Samsung Display Co., Ltd.	14/10/2022	4167052	22201646.1	
4167251	Korea Hydro & Nuclear Power Co., Ltd	10/06/2021	4167251	21821656.2	
4167492	Renesas Design Austria GmbH	13/10/2021	4167492	21202375.8	
4167794	YKK CORPORATION	22/06/2021	4167794	21737741.5	
4168254	Patel, Shilpan Pravinchandra	20/06/2021	4168254	21749896.3	
4168287	Wonderland Switzerland AG	02/07/2021	4168287	21743388.7	
4168336	A O Ideas GmbH	16/06/2021	4168336	21733794.8	German
4168409	Neurocrine Biosciences, Inc.	21/03/2022	4168409	22715479.6	
4169686	Studio Werner Sobek GmbH	25/05/2012	4169686	22214921.3	German
4170129	LG Electronics Inc.	29/09/2022	4170129	22198676.3	
4170140	CNH Industrial Italia S.p.A.	20/10/2022	4170140	22202859.9	
4170301	Infineon Technologies AG	22/10/2021	4170301	21204275.8	
4170832	MD Elektronik GmbH	27/07/2022	4170832	22187140.3	German
4170943	Atlas Global Technologies LLC	23/03/2016	4170943	22167186.0	
4171000	Huawei Technologies Co., Ltd.	19/07/2021	4171000	21847360.1	
4171009	ZTE Corporation	07/05/2021	4171009	21828539.3	
4171063	Harman International Industries, Incorporated	19/10/2022	4171063	22202407.7	
4171369	Redwave Medical GmbH	24/06/2021	4171369	21739285.1	German
4172006	Stellantis Auto SAS	29/06/2021	4172006	21746074.0	French
4172424	Orbital Systems AB	23/06/2021	4172424	21828056.8	
4174046	Monalisa Group Co., Ltd.	24/12/2020	4174046	20942231.0	
4174179	The Trustees of the University of Pennsylvania	21/08/2006	4174179	22181856.0	
4174278	REFLEXA-WERKE Albrecht GmbH	14/10/2022	4174278	22201529.9	German
4175041	LG Energy Solution, Ltd.	24/12/2021	4175041	21917939.7	
4175148	Rolls-Royce plc	28/09/2022	4175148	22198316.6	
4175859	ZF CV Systems Global GmbH	29/06/2021	4175859	21743063.6	German
4176000	Cure Technology B.V.	01/07/2021	4176000	21739322.2	
4176241	Saudi Arabian Oil Company	29/06/2021	4176241	21746226.6	
4176813	Canon Kabushiki Kaisha	31/10/2022	4176813	22204774.8	
4177078	The Goodyear Tire & Rubber Company	07/11/2022	4177078	22205716.8	
4177503	Alfa Laval Corporate AB	08/11/2021	4177503	21206989.2	
4177658	Largan Precision Co. Ltd.	26/11/2021	4177658	21210731.2	
4178028	Contemporary Amperex Technology (Hong Kong) Limited	30/07/2021	4178028	21933486.9	
4178101	Siemens Aktiengesellschaft	03/11/2021	4178101	21206218.6	German
4178588	Aliya Pharmaceuticals Inc.	07/07/2021	4178588	21837202.7	
4178741	Seti-Tec	07/07/2020	4178741	20750172.7	French
4178873	West Pharmaceutical Services Deutschland GmbH & Co. KG	02/07/2021	4178873	21749420.2	
4179351	Telefonaktiebolaget LM ERICSSON (PUBL)	10/07/2020	4179351	20740283.5	
4179405	Texas Instruments Incorporated	12/07/2021	4179405	21838380.0	
4180254	Inalfa Roof Systems Group B.V.	10/11/2021	4180254	21207595.6	
4180377	TMT Machinery, Inc.	25/10/2022	4180377	22203537.0	

4180657	VESTAS WIND SYSTEMS A/S	14/11/2022	4180657	22207182.1	
4180693	Bitron S.p.A.	14/11/2022	4180693	22207095.5	
4181360	Rolls-Royce plc	17/10/2022	4181360	22201783.2	
4182223	NRG Marine Limited	07/07/2021	4182223	21745397.6	
4182261	DOVER FUELING SOLUTIONS UK LIMITED	09/07/2021	4182261	21740084.5	
4182480	European Molecular Biology Laboratory Universität Bern	16/07/2021	4182480	21739731.4	
4182590	Pflitsch GmbH & Co. KG.	15/07/2021	4182590	21742673.3	German
4183440	Silk Road Medical, Inc.	29/06/2018	4183440	22195139.5	
4183612	Faurecia Intérieur Industrie	23/11/2022	4183612	22208980.7	French
4183849	Soken Chemical & Engineering Co., Ltd.	29/06/2021	4183849	21841435.7	
4183943	Wirquin Plastiques	21/11/2022	4183943	22208488.1	French
4183970	REFLEXA-WERKE Albrecht GmbH	14/10/2022	4183970	22201540.6	German
4184014	LG Electronics, Inc.	04/03/2021	4184014	22213299.5	
4184157	HITACHI HIGH-TECH CORPORATION	17/07/2020	4184157	20944988.3	
4184171	F. Hoffmann-La Roche AG	17/11/2021	4184171	21208671.4	
4184284	Samsung Electronics Co., Ltd.	26/10/2021	4184284	21889446.7	
4184488	Shenzhen Leyard Opto-Electronic Co., Ltd.	18/11/2022	4184488	22208204.2	
4184705	Contemporary Ampere Technology (Hong Kong) Limited	30/09/2021	4184705	21953017.7	
4185258	University of Johannesburg	21/07/2021	4185258	21746180.5	
4185343	Shankar Rajeswaran M.D. LLC	19/07/2021	4185343	21755174.6	
4185931	Endress+Hauser SE+Co. KG	21/06/2021	4185931	21736269.8	German
4186389	NIKE Innovate C.V.	15/10/2015	4186389	23151351.6	
4186605	Zenith Steel Group Co., Ltd. Changzhou Zenith Special Steel Co., Ltd.	03/08/2021	4186605	21938790.9	
4186727	General Electric Company	06/10/2022	4186727	22200063.0	
4186729	FOREZ BENNES	28/10/2022	4186729	22204449.7	French
4186823	Brühl Safety GmbH	17/11/2022	4186823	22208061.6	German
4186908	Henan Medinno Pharmaceutical Technology Co., Ltd.	12/08/2021	4186908	21855613.2	
4187016	Florek, Ryszard	22/11/2022	4187016	22000252.1	
4187636	LG Energy Solution, Ltd.	18/01/2022	4187636	22767308.4	
4188172	Circus Robotics GmbH	30/07/2021	4188172	21766105.7	German
4188812	GENENTECH, INC. F. Hoffmann-La Roche AG	28/07/2021	4188812	21755321.3	
4189151	Samsung Electronics Co., Ltd.	10/01/2022	4189151	22749876.3	
4189384	Saudi Arabian Oil Company	29/07/2021	4189384	21777386.0	
4189500	Endress+Hauser Process Solutions AG	16/07/2021	4189500	21746018.7	German
4189994	Lenovo (Singapore) Pte. Ltd.	30/07/2021	4189994	21752223.4	
4190007	QUALCOMM INCORPORATED	31/07/2020	4190007	20946750.5	
4190485	Comau LLC	21/03/2018	4190485	23152692.2	
4190651	VOLVO TRUCK CORPORATION	02/12/2021	4190651	21212077.8	
4191094	Commissariat à l'Energie Atomique et aux Energies Alternatives	25/11/2022	4191094	22209679.4	French
4191135	Bosch Thermotechnology Ltd (UK)	19/10/2022	4191135	22202352.5	
4191862	CHONGQING MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD. GD Midea Air-Conditioning Equipment Co., Ltd.	13/09/2021	4191862	21874226.0	
4191999	VOLKSWAGEN AG	03/12/2021	4191999	21212133.9	German
4192829	Vertex Pharmaceuticals Incorporated	06/08/2021	4192829	21763444.3	
4193283	Imprimerie Nationale	02/07/2021	4193283	21739638.1	French
4194374	Stellantis Auto SAS	17/11/2022	4194374	22208171.3	French
4195632	Honor Device Co., Ltd.	30/08/2022	4195632	22862399.7	
4195636	Samsung Electronics Co., Ltd.	05/08/2022	4195636	22856122.1	
4195640	Google LLC	28/06/2018	4195640	23150804.5	
4195681	Thales Defense & Security, Inc.	05/12/2022	4195681	22211461.3	
4196397	Schur Automation A/S	13/08/2021	4196397	21765834.3	
4196460	GFBiochemicals IP Assets B.V.	14/08/2021	4196460	21766409.3	

4197308	Maschinenfabrik Bernard Krone GmbH & Co. KG	14/12/2022	4197308	22213503.0	German
4197947	HITACHI HIGH-TECH CORPORATION	18/03/2021	4197947	21855790.8	German
4198187	Herbert Kannegiesser GmbH	19/01/2021	4198187	23155754.7	
4198378	Hangzhou Yun Led Chip Photoelectricity Tech.Co., Ltd.	23/07/2021	4198378	21863407.9	
4198674	Delta Dore	15/12/2022	4198674	22213715.0	French
4199094	BOE Technology Group Co., Ltd.	16/08/2021	4199094	21868370.4	
4199140	LG Energy Solution, Ltd.	09/06/2022	4199140	22828646.4	
4199604	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/09/2020	4199604	20953545.9	
4199641	ASUSTek Computer Inc.	15/10/2020	4199641	23154202.8	German
4199671	Jing-Jin Electric Technologies Co., Ltd.	31/03/2021	4199671	21930958.0	
4200046	Universal City Studios LLC	09/08/2021	4200046	21762934.4	
4200181	ZF CV Systems Global GmbH	20/07/2021	4200181	21746703.4	
4200305	Samsung Display Co., Ltd.	20/08/2021	4200305	21769355.5	German
4200344	Henkel AG & Co. KGaA	27/07/2021	4200344	21754942.7	
4200541	Brehm, Bernhard	02/08/2021	4200541	21754918.7	
	Just, Manfred				
	Fetzner, Roland				
4200845	Dolby Laboratories Licensing Corporation	18/08/2021	4200845	21765803.8	German
4201166	LEMKEN GmbH & Co. KG	19/12/2022	4201166	22214628.4	
4201670	Mondi AG	22/12/2021	4201670	21216749.8	
4201870	L.T.E. Lift Truck Equipment S.p.A.	21/12/2022	4201870	22215384.3	
4202158	Wickermann BV	01/03/2022	4202158	22159379.1	French
4202488	Hyundai Mobis Co., Ltd.	18/07/2022	4202488	22185345.0	
4203161	LG Energy Solution, Ltd.	24/05/2022	4203161	22811622.4	
4203914	Colgate-Palmolive Company	09/12/2021	4203914	21836722.5	
4205356	Cisco Technology, Inc.	23/08/2021	4205356	21772894.8	
4205814	DAIO PAPER CORPORATION	13/08/2021	4205814	21861275.2	
4206106	Otis Elevator Company	17/11/2022	4206106	22208168.9	
4206691	Jiangsu Changrong Electrical Appliance Co., Ltd.	18/05/2022	4206691	22862740.2	
4207399	Commissariat à l'Energie Atomique et aux Energies Alternatives	27/12/2022	4207399	22216841.1	French
4207754	Vivo Mobile Communication Co., Ltd.	23/08/2021	4207754	21860336.3	
4209122	Heuling Maschinenbau GmbH & Co. KG	04/01/2023	4209122	23150268.3	
4209126	Chen, Shih-Hsiung	09/01/2023	4209126	23150755.9	
	Chang Chien, Shu-Hsia				
4209144	ASICS Corporation	26/06/2020	4209144	23158732.0	
4209183	DePuy Synthes Products, Inc.	05/01/2023	4209183	23150411.9	
4209871	Samsung Display Co., Ltd.	07/12/2022	4209871	22211955.4	
4210849	Universal City Studios LLC	10/09/2021	4210849	21790333.5	
4211382	Fränkische Industrial Pipes GmbH & Co. KG	31/08/2021	4211382	21772739.5	German
4211555	Telefonaktiebolaget LM Ericsson (publ)	14/09/2020	4211555	20772052.5	
4211591	InteleX Technologies, ULC	16/08/2021	4211591	21865414.3	
4212039	Japan Tobacco Inc.	26/10/2018	4212039	23161447.0	
4212366	VOLVO TRUCK CORPORATION	11/01/2023	4212366	23151044.7	
4212465	KYOCERA Document Solutions Inc.	06/10/2021	4212465	21879950.0	
4212630	The Chinese University of Hong Kong	05/11/2010	4212630	23160186.5	
4213033	DivX, LLC	07/01/2008	4213033	23156805.6	
4213448	NXP B.V.	18/01/2022	4213448	22151970.5	German
4214085	Brose Sitech GmbH	18/08/2021	4214085	21765877.2	
	Brose Sitech Sp. z o.o.				
4214341	ArcelorMittal	15/09/2020	4214341	20775421.9	
4215137	Erbe Elektromedizin GmbH	04/08/2017	4215137	23158476.4	German
4215385	Airbus Operations Limited	18/01/2023	4215385	23152259.0	
4215780	RTX Corporation	23/01/2023	4215780	23152959.5	
4216457	SubCom, LLC	06/01/2023	4216457	23150604.9	
4217226	AUTOSTORE TECHNOLOGY AS	03/09/2021	4217226	21773491.2	
4217608	Sime S.r.l.	28/09/2021	4217608	21794630.0	

4217629	Robert Bosch GmbH	12/08/2021	4217629	21762668.8	German
4217810	ABB SCHWEIZ AG	25/09/2020	4217810	20781354.4	
4218498	Waddington North America, Inc.	26/03/2020	4218498	23162447.9	German
4218499	Waddington North America, Inc.	26/03/2020	4218499	23162456.0	
4218641	Galvanize Therapeutics, Inc.	26/12/2018	4218641	23178276.4	German
4218897	Magenta Medical Ltd.	07/03/2022	4218897	23159720.4	
4218898	Magenta Medical Ltd.	07/03/2022	4218898	23159721.2	German
4218899	Magenta Medical Ltd.	07/03/2022	4218899	23159724.6	
4219375	OTIS Elevator Company	24/03/2020	4219375	23166218.0	German
4219521	BASF Beauty Care Solutions France SAS	18/07/2016	4219521	22208048.3	
4219794	Asahi Kasei Kabushiki Kaisha	22/03/2018	4219794	23163829.7	German
4219863	DOKA GmbH	27/06/2018	4219863	23166240.4	
4219968	NSK Ltd.	15/09/2021	4219968	21872301.3	German
4220035	Trane International Inc.	28/01/2022	4220035	22154087.5	
4220332	Techtronic Cordless GP	28/08/2018	4220332	23167037.3	German
4220629	Google LLC	13/03/2018	4220629	23164851.0	
4220736	SAMSUNG ELECTRONICS CO., LTD.	24/01/2023	4220736	23153062.7	German
4221606	Stryker Corporation	01/10/2021	4221606	21798894.8	
4221618	Mazor Robotics Ltd.	15/09/2021	4221618	21786262.2	German
4223968	Molteni & C. S.p.A.	06/02/2023	4223968	23155031.0	
4224162	SYSMEX CORPORATION	10/04/2018	4224162	23165901.2	German
4224182	LG Energy Solution, Ltd.	27/07/2022	4224182	22853345.1	
4224826	Honor Device Co., Ltd.	07/09/2022	4224826	22869085.5	German
4224827	Honor Device Co., Ltd.	02/09/2022	4224827	22879667.8	
4224858	Sun Patent Trust	05/09/2013	4224858	23172593.8	German
4226009	Balco Group AB	08/10/2020	4226009	20956856.7	
4226087	Mamur Teknoloji Sistemleri San. A.S.	07/10/2020	4226087	20956864.1	German
4226579	Microsoft Technology Licensing, LLC	01/08/2021	4226579	21762199.4	
4226800	Friedrich Seiz GmbH	17/01/2023	4226800	23151924.0	German
4227103	Ricoh Company, Ltd.	16/01/2023	4227103	23151830.9	
4227113	Sumitomo Rubber Industries, Ltd.	12/01/2023	4227113	23151233.6	German
4227158	Hyundai Mobis Co., Ltd.	21/12/2022	4227158	22215299.3	
4227221	B/E Aerospace, Inc.	09/02/2023	4227221	23155839.6	German
4227482	Hunan Sinoboom Intelligent Equipment Co., Ltd.	03/12/2021	4227482	21902498.1	
4227905	Honor Device Co., Ltd.	08/09/2022	4227905	22809635.0	German
4228206	Beijing Xiaomi Mobile Software Co., Ltd.	29/06/2022	4228206	22181915.4	
4228491	Resnent, LLC	15/10/2021	4228491	21806093.7	German
4228871	HOMAG GmbH	12/10/2021	4228871	21794114.5	
4229364	Endress+Hauser Flowtec AG	13/09/2021	4229364	21777675.6	German
4229381	Inficon AG	14/10/2020	4229381	20792396.2	
4229462	Corephotonics Ltd.	20/03/2022	4229462	22774442.2	German
4230151	Applied Medical Resources Corporation	14/03/2014	4230151	23185918.2	
4230944	Bosal Flanders NV	13/02/2023	4230944	23156293.5	French
4231061	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/02/2023	4231061	23157453.4	
4232448	Halo Therapeutics Ltd	20/10/2020	4232448	20800803.7	German
4232614	Valmet Aktiebolag	20/10/2021	4232614	21801442.1	
4233296	Viant Technology LLC	22/10/2021	4233296	21883993.4	German
4233337	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/11/2021	4233337	21897234.7	
4233762	St. Jude Medical, Cardiology Division, Inc.	27/12/2022	4233762	22216700.9	German
4233807	Engelke, Carsten	15/02/2023	4233807	23156774.4	
4233878	Washington University	17/03/2014	4233878	23169080.1	German
4234173	Einhell Germany AG	06/02/2023	4234173	23155182.1	
4234348	Robert Bosch GmbH	25/03/2021	4234348	23171972.5	French
4234457	Sidel Participations	03/03/2017	4234457	23179205.2	
4234930	Murata Manufacturing Co., Ltd.	26/03/2019	4234930	23180954.2	German
4234999	Avidity Science, LLC	14/03/2019	4234999	23170348.9	
4235123	Endress+Hauser Wetzer GmbH+CO. KG	24/02/2022	4235123	22158523.5	German
4235176	Denka Company Limited	14/03/2018	4235176	23170509.6	
4235438	Google LLC	13/03/2019	4235438	23185798.8	German

4236020	Nanjing Chervon Industry Co., Ltd.	18/12/2019	4236020	23185726.9	
4236202	Nozomi Networks Sagl	20/02/2023	4236202	23157556.4	
4236214	NXP B.V.	23/02/2022	4236214	22158251.3	
4236285	Honor Device Co., Ltd.	21/12/2022	4236285	22893956.7	
4236336	Google LLC	15/05/2018	4236336	23178186.5	
4237024	Medizinische Hochschule Hannover	02/11/2021	4237024	21805467.4	
4238006	Innatera Nanosystems B.V.	01/11/2021	4238006	21805450.0	
4238455	Fasteners for Retail, Inc.	28/02/2023	4238455	23159136.3	
4238840	NISSAN MOTOR CO., LTD.	28/10/2020	4238840	20959659.2	
	Renault s.a.s				
4238903	Jungheinrich Aktiengesellschaft	03/03/2022	4238903	22160002.6	German
4239182	Lahib, Musbah Ali	28/10/2022	4239182	22000242.2	
4239344	Hitachi Energy Ltd	01/03/2022	4239344	22159484.9	
4240738	Eli Lilly and Company	05/11/2021	4240738	21815830.1	
4241160	Google LLC	09/12/2021	4241160	21839765.1	
4241546	Deere & Company	21/02/2023	4241546	23157666.1	
4241565	Fritsch Bakery Technologies GmbH & Co. KG	08/02/2023	4241565	23155502.0	German
4241637	Vorwerk & Co. Interholding GmbH	07/03/2022	4241637	22160540.5	German
4241814	Fisher & Paykel Healthcare Limited	20/12/2018	4241814	23164444.4	
4241951	Marazzi Group Srl	07/03/2022	4241951	22160582.7	
4242009	Hueck Folien Gesellschaft m.b.H.	11/03/2022	4242009	22161500.8	German
4242437	Yanmar Holdings Co., Ltd.	02/03/2023	4242437	23159659.4	
4243453	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	26/07/2018	4243453	23188147.5	
4243926	Sunled Life Science B.V.	28/11/2022	4243926	22822924.1	
4244137	Universität Rostock	10/11/2021	4244137	21815117.3	German
4244853	Google LLC	11/11/2021	4244853	21820773.6	
4245130	Farm3	10/03/2023	4245130	23161275.5	
4245365	Cascade Pharmaceuticals, Inc.	16/03/2022	4245365	22162493.5	
4245460	Uhde High Pressure Technologies GmbH thyssenkrupp AG	17/03/2022	4245460	22162797.9	German
4245543	Ricoh Company, Ltd.	15/03/2023	4245543	23161937.0	
4245606	ZKW Group GmbH	16/03/2022	4245606	22162541.1	German
4245635	Bharat Forge CDP GmbH	17/02/2023	4245635	23157269.4	German
4245653	Exail Robotics	13/03/2023	4245653	23161363.9	French
4246040	Valmet Technologies Oy	02/03/2023	4246040	23159568.7	
4246275	Willand (Beijing) Technology Co., Ltd.	17/03/2023	4246275	23162727.4	
4246277	Gebr. Kemper GmbH + Co. KG	13/03/2023	4246277	23161471.0	German
4246333	NXP B.V.	14/03/2023	4246333	23161729.1	
4246436	CANON KABUSHIKI KAISHA	08/03/2023	4246436	23160734.2	
4246800	Schneider Toshiba Inverter Europe SAS	15/03/2022	4246800	22305296.0	
4246942	Samsung Electronics Co., Ltd.	23/11/2021	4246942	21923393.9	
4247252	Naos	20/11/2020	4247252	20962467.5	
4247299	Blink Energy Ltd.	18/11/2021	4247299	21894157.3	
4247709	United Parcel Service Of America, Inc.	22/11/2021	4247709	21827491.8	
4248597	Nokia Technologies Oy	08/11/2021	4248597	21809974.5	
4248620	Robert Bosch GmbH	07/10/2021	4248620	21789670.3	German
4248940	Wella Germany GmbH	10/03/2023	4248940	23161260.7	
4249468	Solaveni GmbH	21/03/2022	4249468	22163288.8	
4249751	ulrich GmbH & Co. KG	07/03/2023	4249751	23160540.3	German
4250093	NXP USA, Inc.	21/03/2023	4250093	23163108.6	
4250148	Yamaha Hatsudoki Kabushiki Kaisha	10/03/2023	4250148	23161192.2	
4250222	CANON KABUSHIKI KAISHA	16/03/2023	4250222	23162369.5	
4250296	Samsung Electronics Co., Ltd.	20/06/2022	4250296	23189475.9	
4250889	Huawei Digital Power Technologies Co., Ltd.	23/03/2023	4250889	23163873.5	
4251360	The ESAB Group Inc.	16/11/2021	4251360	21824182.6	
4251379	Google LLC	01/10/2021	4251379	21801385.2	
4251517	ArianeGroup SAS	25/11/2021	4251517	21830319.6	French
4252081	neuroTime GmbH	26/11/2021	4252081	21819845.5	German
4252652	Toray Industries, Inc.	15/11/2021	4252652	21897766.8	

4252661	GE Precision Healthcare LLC	14/03/2023	4252661	23161787.9	
4253089	Sumitomo Rubber Industries, Ltd.	15/03/2023	4253089	23162147.5	
4253092	Sumitomo Rubber Industries, Ltd.	21/03/2023	4253092	23163035.1	
4253157	Faurecia India Private Limited	29/03/2023	4253157	23165168.8	
4253169	Chirila, Mircea	18/03/2020	4253169	23186044.6	
4253617	Rieter AG	14/03/2023	4253617	23161654.1	German
4253639	LG Electronics Inc.	20/03/2018	4253639	23185202.1	
4253655	Hamm AG	01/03/2023	4253655	23159282.5	German
4253703	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	30/03/2022	4253703	22165303.3	
4253825	LMPG Inc.	21/03/2023	4253825	23163203.5	
4253835	Guangzhou Haoyang Electronic Co., Ltd.	31/05/2022	4253835	22176528.2	
4254164	Zhuhai Pantum Electronics Co., Ltd.	30/03/2023	4254164	23165289.2	
4254463	Elbit Systems of America, LLC	27/03/2023	4254463	23164470.9	
4254642	Prime Planet Energy & Solutions, Inc.	17/11/2022	4254642	22208069.9	
4254924	FUJIFILM Corporation	30/11/2021	4254924	21898203.1	
4254932	Vivo Mobile Communication Co., Ltd.	29/12/2021	4254932	21914479.7	
4256211	HWG Horst Weidner GmbH	29/11/2021	4256211	21827383.7	German
4256325	BP Corporation North America Inc.	01/12/2021	4256325	21831411.0	
4256387	Signify Holding B.V.	26/11/2021	4256387	21819458.7	
4257180	Pulsar Medtech Ltd.	18/01/2019	4257180	23193941.4	
4257289	Nanjing Chervon Industry Co., Ltd.	28/01/2022	4257289	22749082.8	
4257307	BIC Violex Single Member S.A.	29/01/2020	4257307	23180081.4	
4257466	Yamaha Hatsudoki Kabushiki Kaisha	08/03/2023	4257466	23160702.9	
4257614	Berlin-Chemie AG	09/03/2018	4257614	23175804.6	
4258439	LG Energy Solution, Ltd.	31/08/2022	4258439	22865041.2	
4258464	National Institute Of Advanced Industrial Science and Technology	11/11/2021	4258464	21906209.8	
4258639	Arnold & Richter Cine Technik GmbH & Co. Betriebs KG	24/03/2023	4258639	23164002.0	German
4259385	Frühm, Hermann	08/12/2021	4259385	21904704.0	
4260129	META PLATFORMS TECHNOLOGIES, LLC	23/12/2021	4260129	21847874.1	
4260269	Google LLC	30/11/2021	4260269	21840732.8	
4260562	ZF Friedrichshafen AG	02/12/2021	4260562	21824035.6	
4260785	SEB S.A.	30/03/2023	4260785	23165298.3	French
4260834	Avedro, Inc.	05/03/2019	4260834	23195723.4	
4261016	LG Energy Solution, Ltd.	17/11/2022	4261016	22901636.5	
4261088	Alois Kober GmbH	30/03/2023	4261088	23165611.7	German
4261234	Asahi Kasei Kabushiki Kaisha	26/10/2021	4261234	21903043.4	
4261413	Hydac Fluidtechnik GmbH	28/03/2023	4261413	23164766.0	German
4261961	Rolls-Royce plc	13/03/2023	4261961	23161386.0	
4262421	Algama	20/12/2021	4262421	21844960.1	French
4262624	Exstent Limited	15/12/2021	4262624	21830481.4	
4262625	Angiomed GmbH & Co. Medizintechnik KG	17/12/2020	4262625	20838406.5	
4263089	ArcelorMittal	15/12/2020	4263089	20828321.8	
4263936	Kemira OYJ	15/12/2021	4263936	21827607.9	
4264189	Oxford University Innovation Limited	17/12/2021	4264189	21839622.4	
4264303	Northrop Grumman Systems Corporation	16/12/2021	4264303	21907825.0	
4264594	SAFRAN AIRCRAFT ENGINES	14/12/2021	4264594	21851827.2	French
4264930	TRIOVEGA GmbH	13/12/2021	4264930	21836140.0	German
4265480	VOLKSWAGEN AG	02/03/2023	4265480	23159783.2	German
4265490	Robert Bosch GmbH	24/11/2021	4265490	21824023.2	
4265870	Locinox	20/04/2022	4265870	22169008.4	
4266951	ELEKTROTEKS ELEKTRONIK TEKSTIL SANAYI VE TICARET ANONIM SİRKETİ	08/06/2021	4266951	21870502.8	
4267006	Ropca ApS	20/12/2021	4267006	21843906.5	
4267054	Coloplast A/S	21/12/2021	4267054	21835576.6	
4268453	QUALCOMM INCORPORATED	12/11/2021	4268453	21824248.5	
4268733	Boston Scientific Scimed, Inc.	29/10/2019	4268733	23189919.6	

4269113	Seiko Epson Corporation	26/04/2023	4269113	23170209.3	
4269119	Sanko Co., Ltd.	24/12/2021	4269119	21915260.0	
4269682	BSH Hausgeräte GmbH	06/03/2023	4269682	23160184.0	German
4269824	Honor Device Co., Ltd.	06/01/2023	4269824	23741248.1	
4269918	LG Electronics Inc.	18/03/2019	4269918	23181040.9	
4270299	Honor Device Co., Ltd.	14/12/2022	4270299	22899610.4	
4270629	Apple Inc.	06/09/2019	4270629	23192814.4	
4271046	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/03/2021	4271046	21932077.7	
4272316	Texas Instruments Incorporated	30/12/2021	4272316	21916460.5	
4272415	Synchronoss Technologies, Inc.	30/12/2021	4272415	21856967.1	
4272513	Samsung Electronics Co., Ltd.	01/07/2022	4272513	22833694.7	
4272655	FUJIFILM Corporation	24/04/2023	4272655	23169520.6	
4273315	SEB S.A.	25/04/2023	4273315	23169887.9	French
4273419	Qingdao Borui Zhiyuan Anti-Vibration Technology Co., Ltd.	18/03/2022	4273419	22770646.2	
4274049	Vivo Mobile Communication Co., Ltd.	23/12/2021	4274049	21914117.3	
4274167	CrowdStrike, Inc.	24/03/2021	4274167	23197803.2	
4274378	Philip Morris Products S.A.	07/07/2017	4274378	23191184.3	
4274398	ASMPT GmbH & Co. KG	25/03/2023	4274398	23164205.9	
4275091	Tencent Mobility Limited Tencent Cloud Europe (Germany) GmbH	21/03/2022	4275091	22717117.0	
4275160	Nexite Ltd.	11/01/2022	4275160	22704575.4	
4275712	KPR U.S., LLC	30/03/2016	4275712	23177668.3	
4275767	Lacertus S.R.L.	30/06/2023	4275767	23182593.6	
4275976	Robert Bosch GmbH	16/03/2021	4275976	23172176.2	
4275979	Robert Bosch GmbH	02/03/2023	4275979	23159648.7	German
4275991	Wonderland Switzerland AG	21/12/2017	4275991	23195726.7	
4276001	Robert Bosch GmbH	02/03/2023	4276001	23159664.4	German
4276568	Donghua University	28/12/2021	4276568	21917314.3	
4276904	Changxin Memory Technologies, Inc.	17/06/2022	4276904	22879561.3	
4277170	Panasonic Intellectual Property Corporation of America	10/11/2015	4277170	23196340.6	
4277374	Huawei Technologies Co. Ltd.	08/08/2019	4277374	23176308.7	
4277724	Karbon CCS Global Ltd	12/01/2022	4277724	22705181.0	
4277819	Stellantis Auto SAS	01/12/2021	4277819	21840074.5	French
4277868	Krones Aktiengesellschaft	14/12/2021	4277868	21839862.6	German
4278072	SAFRAN SAFRAN AIRCRAFT ENGINES	07/01/2022	4278072	22704406.2	French
4279100	DEKA Products Limited Partnership	29/03/2019	4279100	23195983.4	
4279681	FAKRO PP Sp. z o.o.	15/05/2023	4279681	23173318.9	
4279736	Standard Fasel B.V.	17/05/2023	4279736	23174061.4	
4280040	Apple Inc.	27/03/2017	4280040	23201810.1	
4280047	Google LLC	29/03/2018	4280047	23201905.9	
4280335	Imec VZW Universiteit Hasselt	17/05/2022	4280335	22173913.9	
4280872	Amazonen-Werke H. Dreyer SE & Co. KG	20/01/2022	4280872	22701228.3	German
4282071	QUALCOMM Incorporated	11/01/2022	4282071	22701135.0	
4282260	Kuhn-Audureau SAS	24/05/2023	4282260	23175145.4	French
4282507	Jiangsu Leuven Instruments Co. Ltd	09/12/2021	4282507	21946846.9	
4282537	Schrader	17/05/2023	4282537	23173802.2	French
4282543	Vernon	12/05/2023	4282543	23173137.3	French
4282938	NSK Ltd.	14/01/2022	4282938	22742523.8	
4283007	JFE Steel Corporation	28/01/2022	4283007	22762864.1	
4283172	LG Electronics Inc.	23/05/2023	4283172	23174888.0	
4283873	GigaDevice Semiconductor Inc.	12/12/2022	4283873	22212820.9	
4283956	The Boeing Company	14/03/2023	4283956	23161771.3	
4284162	Surface Composee Production et Assemblage	28/01/2022	4284162	22702002.1	French
4284193	Société des Produits Nestlé S.A.	21/01/2022	4284193	22702425.4	
4284531	COMBIPRO AS	24/01/2022	4284531	22704506.9	
4285392	Wisconsin Alumni Research Foundation	01/03/2022	4285392	22776810.8	

4285433	Bayerische Motoren Werke Aktiengesellschaft	25/01/2022	4285433	22703572.2	German
4285868	Skeletal Holdings, LLC	24/03/2017	4285868	23204164.0	
4286531	Life Technologies Corporation	22/03/2019	4286531	23187659.0	
4286953	CANON KABUSHIKI KAISHA	21/05/2015	4286953	23197384.3	
4287269	Trina Solar Co., Ltd	20/10/2023	4287269	23204895.9	
4287520	mitsubishi electric CORPORATION	02/03/2021	4287520	21928984.0	
4287775	Wellang Co., Ltd.	30/05/2023	4287775	23175936.6	
4288241	Sales S.r.l.	28/12/2021	4288241	21848044.0	
4289750	Tetra Laval Holdings & Finance S.A.	05/06/2023	4289750	23177296.3	
4289761	CAP SUSTAINABLE SOLUTIONS, S.L.U.	04/02/2021	4289761	21718623.8	
4289824	Jiangsu Flag Chemical Industry Co., Ltd.	05/02/2022	4289824	22749217.0	
4289893	LG Chem, Ltd.	16/02/2023	4289893	23761041.5	
4290060	KTM AG	23/05/2023	4290060	23174848.4	German
4290063	Innengine S.L.	09/06/2022	4290063	22382557.1	
4291319	Altair (UK) Ltd. Parker-Hannifin Corporation	30/03/2022	4291319	22723501.7	
4291759	A.P. Møller - Mærsk A/S	10/02/2022	4291759	22706765.9	
4291808	Parker-Hannifin Corporation	09/06/2022	4291808	22741086.7	
4291901	Universität Zürich	11/02/2022	4291901	22708505.7	
4294232	Koninklijke Philips N.V.	15/02/2022	4294232	22705060.6	
4294503	Boston Scientific Neuromodulation Corporation	07/03/2022	4294503	22712241.3	
4295536	Bundesdruckerei GmbH	17/02/2022	4295536	22710966.7	German
4295651	AGCO International GmbH	22/05/2023	4295651	23174568.8	
4296451	Kaiser GmbH & Co. KG	20/06/2023	4296451	23180484.0	German
4297280	mitsubishi electric CORPORATION	16/03/2021	4297280	21931446.5	
4297351	ORCKIT IP, LLC	12/11/2007	4297351	23208546.4	
4297542	Samsung Electronics Co., Ltd.	21/03/2022	4297542	22776002.2	
4297989	VOLKSWAGEN AKTIENGESELLSCHAFT	09/02/2022	4297989	22710298.5	German
4298001	VOLKSWAGEN AKTIENGESELLSCHAFT	15/02/2022	4298001	22708865.5	German
4298607	Google LLC	24/02/2021	4298607	21711165.7	
4299111	BIOTRONIK SE & Co. KG	22/05/2019	4299111	23208699.1	
4299356	Zhejiang CFMOTO Power Co., Ltd.	17/08/2021	4299356	21947837.7	
4299415	BYD Company Limited	04/03/2022	4299415	22810115.0	
4299813	Beko Europe Management S.r.l.	27/06/2023	4299813	23181801.4	
4300255	Samsung Display Co., Ltd.	28/06/2023	4300255	23181961.6	
4300542	Siltronic AG	12/12/2019	4300542	23210279.8	German
4300710	Huawei Technologies Co. Ltd.	24/03/2021	4300710	21932156.9	
4300810	mitsubishi electric CORPORATION	25/02/2021	4300810	21927848.8	
4300814	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	29/09/2022	4300814	22198836.3	
4301131	TD Holt Holding ApS	01/03/2022	4301131	22709698.9	
4301171	JT International SA	04/03/2022	4301171	22710104.5	
4301191	TVS S.p.A.	01/03/2022	4301191	22713029.1	
4301273	BIOTECH DENTAL	01/03/2022	4301273	22707520.7	French
4301320	Unilever Global IP Limited	04/03/2022	4301320	22710562.4	
4301335	LTS Lohmann Therapie-Systeme AG	02/03/2022	4301335	22710997.2	German
4301420	INEB-Instituto Nacional De Engenharia Biomédica Universidade Do Porto	01/03/2022	4301420	22714773.3	
4301451	Truerelief, LLC	03/03/2022	4301451	22711797.5	
4301490	Enveks Toz Kontrol Teknolojileri Sanayi Ve Ticaret Anonim Sirketi	09/03/2021	4301490	21930522.4	
4301603	Ricoh Company, Ltd.	03/03/2022	4301603	22711681.1	
4301748	Idorsia Pharmaceuticals Ltd	02/03/2022	4301748	22708569.3	

4301793	H.B. Fuller Company	04/03/2022	4301793	22712235.5	
4301958	ACOUSTIC DATA LIMITED	01/03/2022	4301958	22707898.7	
4302003	Mack & Schneider GmbH	04/03/2022	4302003	22710395.9	German
4302066	Endress+Hauser Flowtec AG	21/02/2022	4302066	22707108.1	German
4302256	Powerful Medical s.r.o.	02/03/2022	4302256	22716851.5	
4302378	Kensaas	20/03/2023	4302378	23712885.5	French
4302429	Telefonaktiebolaget LM Ericsson (publ)	03/03/2021	4302429	21709680.9	
4302591	Gießler, Dirk	05/07/2022	4302591	22183016.9	German
4303050	Schaeffler Technologies AG & Co. KG	01/03/2021	4303050	21928419.7	
4303079	Renault s.a.s	23/06/2023	4303079	23181238.9	French
4303111	ADP Engineering GmbH	14/03/2023	4303111	23161908.1	German
4303139	Sund Birsta AB	06/07/2022	4303139	22183351.0	
4303410	VOLVO TRUCK CORPORATION	04/07/2022	4303410	22182726.4	
4303869	Dolby International AB	28/01/2019	4303869	23210523.9	
4303871	Dolby International AB	28/01/2019	4303871	23210525.4	
4304127	R3 Solutions GmbH	14/02/2020	4304127	23209419.3	
4304345	Signify Holding B.V.	07/03/2022	4304345	22709757.3	
4304392	JT International SA	08/03/2022	4304392	22707786.4	
4304753	Scientific Design LLC	11/03/2022	4304753	22768039.4	
4304830	LEGO A/S	09/03/2022	4304830	22711952.6	
4304845	Muraro S.r.l.	11/03/2022	4304845	22715318.6	
4304976	Freezio AG	11/03/2022	4304976	22714782.4	German
4305026	Biomedcode Hellas SA	11/03/2022	4305026	22711080.6	
4305033	BASF SE	01/03/2022	4305033	22708933.1	
4305183	Trince bv	11/03/2022	4305183	22710122.7	
4305346	Spirax-Sarco Limited	08/03/2022	4305346	22711227.3	
4305432	Université Gustave Eiffel	15/11/2022	4305432	22817706.9	French
4305724	Siemens Gamesa Renewable Energy A/S	22/03/2022	4305724	22718094.0	
4305752	Office National d'Etudes et de Recherches Aérospatiales	03/03/2022	4305752	22712960.8	French
4305877	Ofinno, LLC	10/03/2022	4305877	22716607.1	
4306161	Stichting IMEC Nederland	12/07/2022	4306161	22184564.7	
4306175	The Boeing Company	24/03/2023	4306175	23164109.3	
4306179	The Boeing Company	31/03/2023	4306179	23166069.7	
4306442	Borealis AG	14/07/2022	4306442	22185003.5	
4306694	Gebrüder Loepfe AG	13/07/2022	4306694	22184635.5	
4306828	Black & Decker, Inc.	29/06/2023	4306828	23182366.7	
4307117	NXP B.V.	15/07/2022	4307117	22306065.8	
4307352	Changxin Memory Technologies, Inc.	29/06/2022	4307352	22836031.9	
4307513	Siemens Aktiengesellschaft	12/07/2022	4307513	22184329.5	German
4307941	Philip Morris Products, S.A.	18/03/2022	4307941	22716389.6	
4307970	Sauer, Steen	17/03/2022	4307970	22716057.9	
4307974	Versuni Holding B.V.	09/03/2022	4307974	22711959.1	
4308083	Evonik Operations GmbH	08/03/2022	4308083	22711056.6	
4308368	Robert Bosch GmbH	11/03/2022	4308368	22712927.7	German
4308449	Kawasaki Kisen Kaisha Ltd	16/03/2022	4308449	22715610.6	French
4308451	Kawasaki Kisen Kaisha Ltd	18/03/2022	4308451	22716225.2	French
4308573	Schrödinger, Inc.	17/03/2022	4308573	22715442.4	
4308627	Worms Safety Europe	19/11/2021	4308627	21811075.7	
4308720	PARIS SCIENCES ET LETTRES Centre National de la Recherche Scientifique Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris	18/03/2022	4308720	22716384.7	
4308777	Renson Outdoor NV	17/03/2022	4308777	22711661.3	
4308785	Birkigt, S.L.	17/03/2022	4308785	22716028.0	
4308861	Accenta	16/03/2022	4308861	22716014.0	French
4308905	MEDCLAIR AB	16/03/2022	4308905	22716164.3	
4308912	Regents of the University of Minnesota	10/03/2022	4308912	22713205.7	
4308924	Lightcast Discovery Ltd	16/03/2022	4308924	22711598.7	
4309015	Amazon Technologies, Inc.	18/02/2022	4309015	22708724.4	
4309194	Schleuniger AG	04/03/2022	4309194	22708238.5	German

4309198	Gamba, Davide	13/03/2022	4309198	22715785.6	
4309212	First Solar, Inc	17/03/2022	4309212	22715445.7	
4309621	Ivoclar Vivadent AG	21/07/2022	4309621	22186242.8	German
4309929	Tesio Cooling Systems S.p.A.	16/03/2022	4309929	23214862.7	
4310284	PDP Box Doccia S.p.A.	28/06/2023	4310284	23182040.8	
4310397	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	21/07/2022	4310397	22186299.8	
4310462	Guccini, Fabio	29/03/2023	4310462	23165183.7	
4310656	Apple Inc.	19/05/2021	4310656	23214955.9	
4311449	Zedel	10/07/2023	4311449	23184346.7	French
4311914	Siemens Energy Global GmbH & Co. KG	31/05/2023	4311914	23176408.5	
4312590	CORN Products Development Inc.	30/03/2022	4312590	22719075.8	
4312631	JT International S.A.	22/03/2022	4312631	22716937.2	
4312656	Otter Products, LLC	23/03/2022	4312656	22719397.6	
4313090	SYNBALANCE SRL	29/03/2022	4313090	22719343.0	
4313207	Septodont Holding	30/03/2022	4313207	22720563.0	
4313261	The Alfred E. Mann Foundation for Scientific Research	01/03/2022	4313261	22712675.2	
4313293	Chiesi Farmaceutici S.p.A.	25/03/2022	4313293	22719225.9	
4313488	SCHUNK SE & Co. KG Spanntechnik Greiftechnik Automatisierungstechnik	22/03/2022	4313488	22717572.6	German
4313553	Ultimaker B.V.	29/03/2022	4313553	22713767.6	
4313572	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	17/03/2022	4313572	22714904.4	French
4313624	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	21/03/2022	4313624	22715129.7	French
4313625	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	21/03/2022	4313625	22715130.5	French
4313626	Pirelli Tyre S.p.A.	31/03/2022	4313626	22717269.9	
4313634	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	28/03/2022	4313634	22717865.4	French
4313786	Ardagh Metal Packaging Europe GmbH	21/03/2022	4313786	22718083.3	German
4313798	Emission Zero B.V.	22/03/2022	4313798	22712664.6	
4313813	Dematic S.R.L.	25/03/2022	4313813	22714890.5	
4313865	Yara International ASA	29/03/2022	4313865	22716085.0	
4313923	IFP Energies nouvelles	09/03/2022	4313923	22708968.7	French
4313934	Bracco Imaging SPA	21/03/2022	4313934	22716396.1	
4313957	Serichim Srl	23/03/2022	4313957	22717163.4	
4314502	Bracco Imaging SPA Bayerische Motoren Werke Aktiengesellschaft	08/03/2022	4314502	22711036.8	German
4314513	Wärtsilä Finland Oy	30/03/2021	4314513	21717491.1	
4314560	Eckerle Technologies GmbH	28/03/2022	4314560	22719811.6	German
4314756	ContiTech Deutschland GmbH	03/03/2022	4314756	22717059.4	German
4314788	Robert Bosch GmbH	25/03/2022	4314788	22718619.4	German
4314829	Westfälische Wilhelms-Universität Münster The Regents of the University of California	30/03/2022	4314829	22719581.5	
4315070	Novulo R&D B.V.	25/03/2022	4315070	22712669.5	
4315308	Aledia	30/03/2022	4315308	22719573.2	French
4315666	Telefonaktiebolaget LM Ericsson (publ)	31/03/2021	4315666	21718671.7	
4315787	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	31/03/2022	4315787	22719909.8	
4315892	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	31/03/2022	4315892	22720600.0	
4315979	InterDigital Patent Holdings, Inc.	28/03/2022	4315979	22718371.2	
4316057	QUALCOMM INCORPORATED	01/03/2022	4316057	22713497.0	
4316204	BSH Hausgeräte GmbH	02/03/2022	4316204	22713331.1	
4316627	Parker-Hannifin Corporation	05/03/2020	4316627	23218333.5	
4318985	Hitachi Energy Ltd	05/08/2022	4318985	22189047.8	
4319892	Alonea AG	24/03/2022	4319892	22717606.2	German
4319999	Hendrickson USA, L.L.C.	09/03/2022	4319999	22712211.6	

4320377	Robert Bosch GmbH	14/03/2022	4320377	22714800.4	German
4320378	Robert Bosch GmbH	29/03/2022	4320378	22718945.3	German
4320658	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	03/03/2022	4320658	22710559.0	French
4320659	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	10/03/2022	4320659	22713914.4	French
4321140	Ontex BV Ontex Group NV	13/03/2023	4321140	23161594.9	
4321196	INOSYSTEMS	07/07/2023	4321196	23184088.5	French
4321738	General Electric Technology GmbH	12/05/2023	4321738	23173090.4	
4321962	Beijing Xiaomi Mobile Software Co., Ltd.	28/11/2022	4321962	22209771.9	
4322182	Changxin Memory Technologies, Inc.	08/08/2022	4322182	22834464.4	
4322912	Beiersdorf AG	10/03/2022	4322912	22713901.1	German
4323145	Hacanoka GmbH	12/04/2022	4323145	22722265.0	German
4323362	GILEAD SCIENCES, INC.	14/04/2022	4323362	22721213.1	
4323587	Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.	10/03/2022	4323587	22712378.3	German
4323648	ATLAS COPCO AIRPOWER, naamloze vennootschap	23/03/2022	4323648	22717387.9	
4324996	Weinor GmbH & Co. KG	15/08/2022	4324996	22190379.2	German
4325015	GEZE GmbH	17/08/2023	4325015	23191887.1	German
4325369	Samsung Electronics Co., Ltd.	08/08/2023	4325369	23190352.7	
4326983	Englan AS	08/04/2022	4326983	22717844.9	
4327069	GrindoSonic BV	08/03/2022	4327069	22711951.8	
4327192	Snap Inc.	13/04/2022	4327192	22721953.2	
4328417	EarthGrid PBC	09/12/2021	4328417	23208161.2	
4328915	Samsung Electronics Co., Ltd.	08/03/2023	4328915	23160690.6	
4329030	Samsung SDI Co., Ltd. Ulsan National Institute of Science and Technology (UNIST)	12/06/2023	4329030	23178586.6	
4329353	Wilus Institute of Standards and Technology Inc.	06/08/2020	4329353	24151448.8	
4329476	PB Techniek B.V.	14/03/2023	4329476	23712627.1	
4330079	Vantea S.p.A.	07/03/2022	4330079	22711614.2	
4330156	Tekni-Plex, Inc.	02/06/2022	4330156	22741404.2	
4330535	Deere & Company	21/04/2022	4330535	22724685.7	German
4330612	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	10/03/2022	4330612	22711976.5	French
4331073	Stellantis Auto SAS	04/03/2022	4331073	22712966.5	French
4331468	3Shape A/S	27/02/2020	4331468	24152029.5	
4331932	AUDI AG	25/07/2023	4331932	23187611.1	German
4331976	HONDA MOTOR CO., LTD.	25/08/2023	4331976	23193383.9	
4332625	Lambda: 4 Entwicklungen GmbH	10/02/2023	4332625	23156116.8	German
4333415	FUJIFILM Business Innovation Corp.	22/03/2023	4333415	23163391.8	
4334173	Stellantis Auto SAS	29/03/2022	4334173	22717641.9	French
4334731	SVEUCILISTE U ZAGREBU FAKULTET ELEKTROTEHNIKE I RACUNARSTVA	23/07/2022	4334731	22754403.8	
4335292	Kverneland Group Nieuw-Vennep B.V.	12/09/2022	4335292	22195115.5	
4336039	Suzuki Motor Corporation	01/06/2023	4336039	23176881.3	
4336447	Adeia Imaging LLC	20/05/2009	4336447	23206157.2	
4337071	Caffitaly System S.P.A.	11/05/2022	4337071	22726523.8	
4337477	Pirelli Tyre S.p.A.	12/05/2022	4337477	22723810.2	
4337612	Università Degli Studi Di Ferrara	30/03/2022	4337612	22719639.1	
4338020	CRH Americas Materials, Inc. Conover, Jeffrey	16/05/2022	4338020	22734394.4	
4338659	Eclypia	15/09/2022	4338659	22195939.8	
4338724	Chanel Parfums Beauté	16/09/2022	4338724	22196220.2	French
4339017	Anteo S.p.A.	15/09/2023	4339017	23197611.9	
4339359	Voith Patent GmbH	15/08/2023	4339359	23191439.1	German

4340593	Holland Gaas B.V.	20/05/2022	4340593	22726541.0	
4341027	Colt Technologies GmbH	17/05/2022	4341027	22730368.2	German
4341145	Siemens Mobility Austria GmbH	12/07/2022	4341145	22747022.6	German
4341564	Pierburg GmbH	20/05/2021	4341564	21728860.4	German
4341899	Snap Inc.	17/05/2022	4341899	22735253.1	
4342181	YAMZZ IP	19/05/2022	4342181	22731495.2	
4342558	Casio Computer Co., Ltd.	30/08/2023	4342558	23194225.1	
4342560	MANN+HUMMEL GmbH	20/09/2022	4342560	22196482.8	
4342754	KNORR-BREMSE	31/08/2023	4342754	23194558.5	German
	Systeme für Schienenfahrzeuge GmbH				
4342799	AIRBUS OPERATIONS	19/09/2023	4342799	23198306.5	French
4342809	Tetra Laval Holdings & Finance S.A.	11/02/2021	4342809	24150844.9	
4343206	RTX Corporation	25/09/2023	4343206	23199527.5	
4343211	Berbel Ablufttechnik GmbH	21/09/2023	4343211	23198899.9	German
4343282	Jxsens	21/09/2023	4343282	23198711.6	French
4344097	Pottron Technology Co.,Ltd.	22/09/2023	4344097	23198999.7	
4344600	Illinois Tool Works Inc.	25/09/2023	4344600	23199367.6	German
4344971	Bayerische Motoren Werke	06/10/2021	4344971	23216211.5	German
	Aktiengesellschaft				
4344992	Volvo Penta Corporation	28/09/2023	4344992	23200363.2	
4345034	Maurer Magnetic AG	08/09/2023	4345034	23196327.3	German
4345210	Ortwein, Sven	26/09/2023	4345210	23199582.0	German
4345235	Danco S.p.A.	03/08/2023	4345235	23189407.2	
4345742	Siemens Healthineers AG	29/09/2022	4345742	22198725.8	
4345922	ALLOS Semiconductors GmbH	30/09/2022	4345922	22199219.1	
4346349	Samsung Electronics Co., Ltd.	20/06/2023	4346349	23180450.1	
4346474	Curt G. Joa, Inc.	24/05/2022	4346474	22732761.6	
4346475	Curt G. Joa, Inc.	24/05/2022	4346475	22732762.4	
4346476	Curt G. Joa, Inc.	20/05/2022	4346476	22736048.4	
4346528	SEB S.A.	24/05/2022	4346528	22730261.9	French
4346613	Covidien LP	19/05/2022	4346613	22727447.9	
4346620	ELESTA S.P.A.	01/06/2022	4346620	22730572.9	
4346821	Consejo Superior	23/05/2022	4346821	22728630.9	
	Administración General de la Comunidad				
	Autónoma de Euskadi				
4347004	BIOTRONIK SE & Co. KG	11/05/2022	4347004	22727187.1	
4347005	BIOTRONIK SE & Co. KG	18/05/2022	4347005	22727202.8	
4347249	Serge Ferrari SAS	28/03/2022	4347249	22717867.0	French
4347319	AUTOTECH ENGINEERING S.L.	16/03/2022	4347319	22716338.3	
4347358	Stellantis Auto SAS	30/03/2022	4347358	22717242.6	French
4347397	Wind Fisher	25/05/2022	4347397	22730518.2	French
4347713	SHPP Global Technologies B.V.	27/05/2022	4347713	22728983.2	
4347865	Cavidi AB	19/05/2022	4347865	22729314.9	
4347974	Tagebad Ab	03/02/2022	4347974	22703924.5	
4348361	Siemens Aktiengesellschaft	08/08/2022	4348361	22764359.0	
4348371	BAE Systems PLC	18/05/2022	4348371	22726163.3	
4348429	Oracle International Corporation	31/05/2022	4348429	22737684.5	
4348483	ORANGE	16/05/2022	4348483	22730955.6	French
4349183	Bangerl, Mathias	02/10/2023	4349183	23201159.3	German
4349519	Societa' Italiana Acetilene & Derivati	27/09/2023	4349519	23199972.3	
	S.I.A.D. S.p.A. in breve S.I.A.D. S.p.A.				
4350724	JFE Steel Corporation	24/05/2022	4350724	22832653.4	
4350977	DENSO CORPORATION	23/03/2022	4350977	22815651.9	
4351316	CIBO-CI SRL SOCIETA' AGRICOLA	17/05/2022	4351316	22726824.0	
4351461	C. R. Bard, Inc.	25/05/2022	4351461	22741030.5	
4351689	Barranco Pons, Roger	23/05/2022	4351689	22729721.5	
4351744	LEDRAGOMMA S.r.l.	07/06/2022	4351744	22735229.1	
4351781	Getinge Life Science France	08/06/2022	4351781	22735555.9	French
4351847	Getinge Life Science France	02/06/2022	4351847	22734661.6	French
4351890	COMPAGNIE GENERALE DES	08/06/2022	4351890	22740940.6	French
	ETABLISSEMENTS MICHELIN				

4352413	Orano Recyclage Commissariat à l'Energie Atomique et aux Energies Alternatives	02/06/2022	4352413	22734025.4	French
4352449	Cyalume Technologies, Inc	09/06/2022	4352449	22917637.5	
4352502	Finapp S.r.l.	09/06/2022	4352502	22733226.9	
4352612	Commissariat à l'Energie Atomique et aux Energies Alternatives Renault SAS	10/06/2022	4352612	22735791.0	French
4352741	Brainlab AG	03/06/2022	4352741	22730930.9	
4352908	Ofinno, LLC	20/06/2022	4352908	22741933.0	
4353116	ASICS Corporation	09/10/2023	4353116	23202398.6	
4353463	Essilor International	14/10/2022	4353463	22306562.4	
4354364	Origins	11/10/2022	4354364	22306535.0	French
4354620	LG Energy Solution, Ltd.	15/10/2020	4354620	24160488.3	
4354656	Japan Aviation Electronics Industry, Limited	30/08/2023	4354656	23194361.4	
4355655	Safran Landing Systems	17/06/2022	4355655	22733641.9	French
4355697	Andritz AG	09/03/2022	4355697	22712920.2	German
4355717	Evonik Operations GmbH	23/03/2022	4355717	22717154.3	German
4356240	CARIAD SE	10/09/2021	4356240	21773800.4	
4356563	Microsoft Technology Licensing, LLC	12/05/2022	4356563	22727619.3	
4356651	CANON KABUSHIKI KAISHA	16/06/2022	4356651	22737570.6	
4356742	Schröder Maschinenbau GmbH	21/10/2022	4356742	22202919.1	German
4357385	LG Chem, Ltd.	21/06/2022	4357385	22846058.0	
4357522	Billerud Aktiebolag (publ)	19/10/2022	4357522	22202547.0	
4357527	Ammann Schweiz AG	21/10/2022	4357527	22203039.7	
4357640	Elatech Srl	20/10/2023	4357640	23204954.4	
4358008	Hitachi Energy Ltd	18/03/2022	4358008	22858094.0	
4359138	Conversi S.r.l.	20/06/2022	4359138	22734372.0	
4359179	Koninklijke Philips N.V.	22/06/2022	4359179	22730942.4	
4359560	Crescendo Care S.r.l.	20/06/2022	4359560	22741372.1	
4359688	Bayerische Motoren Werke Aktiengesellschaft	30/05/2022	4359688	22730881.4	German
4359712	Jedrzejczak, Marek	22/06/2022	4359712	22755318.7	
4360429	Bernini, Fabrizio	19/10/2023	4360429	23204583.1	
4360870	LG Chem, Ltd.	01/06/2023	4360870	23839801.0	
4361040	Airbus Operations GmbH	27/10/2022	4361040	22204136.0	
4361183	SNF Group	11/10/2023	4361183	23202940.5	
4361374	Gaisbauer, Günther	30/10/2023	4361374	23206844.5	German
4361709	Essilor International	26/10/2022	4361709	22306620.0	
4361732	Zhuhai Pantum Electronics Co., Ltd.	20/10/2023	4361732	23204803.3	
4361871	National Taiwan University of Science and Technology	25/10/2023	4361871	23205772.9	
4361909	Samsung SDS Co., Ltd.	24/10/2023	4361909	23205388.4	
4362029	Sartorius Stedim Data Analytics AB	24/10/2022	4362029	22203364.9	
4362362	Huawei Technologies Co., Ltd.	30/07/2021	4362362	21951414.8	
4362667	DeLaval Holding AB	23/06/2022	4362667	22738080.5	
4362864	AX-Lightness Composites GmbH	27/06/2022	4362864	22740805.1	German
4363219	Bostik SA	29/06/2022	4363219	22783367.0	
4363290	Easy Rain I.S.P.A.	27/06/2022	4363290	22741851.4	
4363474	Covestro Deutschland AG	27/06/2022	4363474	22732276.5	German
4363475	Covestro Deutschland AG	27/06/2022	4363475	22732277.3	German
4363708	Andritz Hydro GmbH	07/03/2022	4363708	22711016.0	German
4363833	Fondazione Istituto Italiano di Tecnologia	29/06/2022	4363833	22741857.1	
4364114	Assa Abloy Limited	27/06/2022	4364114	22735430.5	
4365282	Pell Bio-Med Technology Co., Ltd.	04/09/2023	4365282	23195021.3	
4365285	Xinghua Gl Stevia Co., Ltd	29/07/2022	4365285	22860174.6	
4365369	Billerud Aktiebolag (publ)	03/11/2022	4365369	22205221.9	
4365371	Manurob	23/10/2023	4365371	23205298.5	French
4365436	Robert Bosch GmbH	07/11/2022	4365436	22205722.6	
4365723	Microsoft Technology Licensing, LLC	27/07/2015	4365723	24163675.2	
4366517	RABDO' SRLS	16/05/2022	4366517	22726306.8	

4366753	Altergon S.a.	01/07/2022	4366753	22743477.6	
4366790	Aesculap AG	16/03/2023	4366790	23712223.9	German
4366882	Polyplan-GmbH Polyurethan-Maschinen	21/09/2021	4366882	21786084.0	German
4367349	Kiekert AG	23/06/2022	4367349	22737728.0	German
4367652	Motorola Solutions, Inc.	29/06/2022	4367652	22748537.2	
4367658	Koehler, Hinrich	31/03/2023	4367658	23718617.6	German
4367665	Silicon Storage Technology Inc.	05/10/2021	4367665	21799425.0	
4367835	BKS GmbH	23/06/2022	4367835	22740310.2	German
4368092	Yunjing Intelligence (Shenzhen) Co., Ltd. Yunjing Intelligence Innovation (Shenzhen) Co., Ltd.	15/09/2022	4368092	24164672.8	
4368456	VOLVO TRUCK CORPORATION	10/11/2022	4368456	22206640.9	
4368777	Ammann Schweiz AG	08/11/2022	4368777	22205978.4	
4368791	IND.I.A. S.p.A.	07/11/2023	4368791	23208184.4	
4369303	Imagination Technologies Limited	20/09/2023	4369303	23198470.9	
4369912	Kaunas University of Technology Lithuanian University of Health Sciences	12/08/2022	4369912	22786980.7	
4370001	Société des Produits Nestlé S.A.	11/07/2022	4370001	22741513.0	
4370837	Envola GmbH	15/07/2022	4370837	22744473.4	German
4372319	Dr. Johannes Heidenhain GmbH	17/11/2022	4372319	22207940.2	German
4372743	Dolby International AB	01/09/2006	4372743	24168191.5	
4374107	ZKW Group GmbH	20/06/2022	4374107	22733177.4	German
4374662	Signify Holding B.V.	15/07/2022	4374662	22753652.1	
4375226	OTIS Elevator Company	27/09/2023	4375226	23199981.4	
4375458	GEZE GmbH	02/10/2023	4375458	23201232.8	German
4376688	TRUPLAST Kunststofftechnik GmbH	29/07/2022	4376688	22748386.4	German
4377372	Sika Technology AG	22/07/2022	4377372	22757226.0	German
4377590	Flender GmbH	22/07/2022	4377590	22744770.3	German
4377803	NetApp, Inc.	29/07/2022	4377803	22758068.5	
4378179	Areal BV	29/07/2022	4378179	22760673.8	
4379259	Doosan Enerbility Co., Ltd.	06/09/2023	4379259	23195773.9	
4379417	Sndway Technology (Guangdong) Co., Ltd.	17/10/2023	4379417	23204078.2	
4379959	Foshan Eahison Communication Co., Ltd.	23/05/2022	4379959	22847985.3	
4380076	Tesat Spacecom GmbH & Co. KG	16/11/2023	4380076	23210231.9	German
4380420	iRobot Corporation	01/08/2022	4380420	22761715.6	
4380496	Valere, Frédéric	25/07/2022	4380496	22754862.5	French
4380567	Cytacoat AB	04/08/2022	4380567	22761521.8	
4381141	Caterpillar Inc.	26/07/2022	4381141	22755359.1	
4381160	Semperit AG Holding	09/03/2023	4381160	23710734.7	German
4381174	SAFRAN AIRCRAFT ENGINES	27/07/2022	4381174	22764439.0	French
4381256	EMDOT SINGLE MEMBER SOCIETE ANONYME	31/10/2022	4381256	22812576.1	
4381872	QUALCOMM INCORPORATED	01/06/2022	4381872	22740720.2	
4382010	Eckstein, Stefan	07/12/2022	4382010	22401035.5	German
4382280	LG ENERGY SOLUTION, LTD.	02/09/2022	4382280	22865096.6	
4383083	Samsung Electronics Co., Ltd.	05/12/2023	4383083	23214217.4	
4383247	VOLVO TRUCK CORPORATION	07/12/2022	4383247	22211996.8	
4384142	Henkel AG & Co. KGaA	21/06/2022	4384142	22735849.6	German
4384483	DORF KETAL BRASIL LTDA, BRAZIL	10/08/2022	4384483	22777308.2	
4384748	Walter Tosto S.p.A.	02/08/2023	4384748	23768672.0	
4385455	Nulty, Adam Brian Van Tonder, Quintus	14/12/2022	4385455	22213439.7	
4385911	PANADORO GROUP AG	01/03/2023	4385911	23159466.4	German
4386879	ZN2H2 Inc.	14/12/2022	4386879	22213375.3	
4387893	NORAERO AS	17/08/2022	4387893	22769570.7	
4387903	SAVENCIA SA	04/08/2022	4387903	22761181.1	French
4388280	Siemens Aktiengesellschaft	12/10/2022	4388280	22797094.4	
4389408	Contemporary Amperex Technology (Hong Kong) Limited	24/03/2023	4389408	23730346.6	
4389433	Vivid Laminating Technologies Limited	07/12/2023	4389433	23215080.5	
4389619	Kosme S.r.l. Unipersonale	28/11/2023	4389619	23212752.2	
4391157	SK On Co., Ltd.	13/12/2023	4391157	23216127.3	

4391249	Aptiv Technologies AG	23/12/2022	4391249	22216395.8	
4392746	Nvention Ltd	31/03/2022	4392746	22720582.0	
4392798	Stellantis Auto SAS	14/06/2022	4392798	22741333.3	French
4393026	Verkor	18/07/2023	4393026	23749131.1	French
4393043	Stellantis Auto SAS	14/06/2022	4393043	22741338.2	French
4394245	Hyundai Mobis Co., Ltd.	05/07/2023	4394245	23183545.5	
4394737	SMK Corporation	23/11/2023	4394737	23211751.5	
4395588	JT International S.A.	01/09/2022	4395588	22770017.6	
4396629	Scintil Photonics	18/07/2022	4396629	22754483.0	French
4398895	Edmond Pharma Srl	25/07/2023	4398895	23748476.1	
4400268	Stanley Black & Decker, Inc.	21/10/2022	4400268	24175292.2	
4401108	Suzhou Littelfuse OVS Co., Ltd.	29/12/2023	4401108	23220805.8	
4401362	IC Plus Corp.	22/03/2023	4401362	23163522.8	
4401691	Schumaier, Daniel R.	14/07/2023	4401691	23855559.3	
4401943	Break Machinery Srl	08/07/2022	4401943	22748434.2	
	Sartori, Alessandro				
4402221	Merck Patent GmbH	12/09/2022	4402221	22782695.5	German
4403506	Sacpro AB	17/01/2023	4403506	23151944.8	
4403804	Circor Industria SAS	15/01/2024	4403804	24151854.7	
4405109	Saint-Gobain Glass France	20/09/2022	4405109	22789562.0	French
4405242	Degennaro, Davide	13/09/2022	4405242	22783004.9	
4405267	Sun Chemical B.V.	19/01/2023	4405267	23702881.6	
4405726	EARTHGUARD AG	08/12/2022	4405726	22821559.6	
4405851	Digimarc Corporation	23/09/2022	4405851	22801913.9	
4407611	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/06/2009	4407611	24167794.7	
4407879	SAGEMCOM ENERGY & TELECOM SAS	24/01/2024	4407879	24153578.0	French
4409205	Luthmore Ltd	27/01/2023	4409205	23707441.4	
4410250	Postura e Sport S.r.l.	30/01/2024	4410250	24154611.8	
4410759	Carbon Upcycling Technologies Inc.	17/08/2022	4410759	24184085.9	
4410942	Tabarrini, Giampaolo	22/12/2023	4410942	23220145.9	
4413293	Signify Holding B.V.	27/09/2022	4413293	22783514.7	
4415144	Hithium Tech HK Limited	22/12/2023	4415144	23220052.7	
4415154	Hithium Tech HK Limited	19/12/2023	4415154	23218199.0	
4416360	Emuca S.A.	13/09/2022	4416360	22786323.0	
4416490	Abberior Instruments GmbH	14/10/2022	4416490	22798361.6	
4417946	Ishida Co., Ltd.	12/02/2024	4417946	24157116.5	
4417959	DTEC GmbH	14/02/2023	4417959	23156502.9	
4419460	Ot Lucca S.r.l.	18/10/2022	4419460	22801891.7	
4419830	Robert Bosch GmbH	26/09/2022	4419830	22797675.0	German
4420166	International Business Machines Corporation	29/09/2022	4420166	22797741.0	
4420300	Sophos Limited	03/03/2022	4420300	22712146.4	
4420832	TOYOTA JIDOSHA KABUSHIKI KAISHA	23/01/2024	4420832	24153344.7	
4421079	Shandong Heyi Gas Co., Ltd.	29/03/2023	4421079	23164916.1	
4422005	MD Elektronik GmbH	29/11/2023	4422005	23212888.4	German
4423209	Merck Patent GmbH	24/10/2022	4423209	22789616.4	German
4423841	Audi AG	30/09/2022	4423841	22797744.4	German
4424467	C. & E. Fein GmbH	01/03/2023	4424467	23159426.8	German
4424981	VOLVO TRUCK CORPORATION	03/03/2023	4424981	23159919.2	
4425028	Airbus Operations GmbH	03/03/2023	4425028	23159912.7	
	Airbus Operations Limited				
4425742	Shenzhen Southking Technology Co., Ltd	01/02/2024	4425742	24155359.3	
4427412	Nokia Technologies Oy	19/01/2022	4427412	22704292.6	
4427698	hestomed GmbH	24/11/2023	4427698	23211895.0	German
4428406	Flühs Drehtechnik GmbH	10/03/2023	4428406	23161221.9	German
4428430	AIRBUS OPERATIONS (S.A.S.)	15/02/2024	4428430	24157762.6	French
4429755	Magenta Medical Ltd.	14/09/2023	4429755	23783519.4	
4430772	Ciena Corporation	25/01/2024	4430772	24708096.3	

4430932	International Business Machines Corporation	25/11/2022	4430932	22822130.5	
4431815	Rolls-Royce plc	13/02/2024	4431815	24157231.2	
4431877	Dr. Johannes Heidenhain GmbH	16/03/2023	4431877	23162285.3	German
4432345	Hitachi Energy Ltd	16/03/2023	4432345	23162305.9	
4432419	Henkel AG & Co. KGaA	13/03/2023	4432419	23161614.5	
4434406	Digital Screen S.L	21/09/2023	4434406	23382953.0	
	Industria Gráfica del Envase Anioia S.L				
4435151	KABUSHIKI KAISHA TOSHIBA	01/09/2023	4435151	23194805.0	
4435250	MAN Energy Solutions, filial af MAN Energy Solutions SE, Tyskland	21/03/2024	4435250	24165255.1	
4435459	Bruker France S.A.S.	21/03/2023	4435459	23315058.0	
4435523	Ricoh Company, Ltd.	14/03/2024	4435523	24163554.9	
4437750	British Telecommunications public limited company	06/10/2022	4437750	22783524.6	
4438368	Plastic Omnium Advanced Innovation And Research	31/03/2023	4438368	23166121.6	
4439652	Hitachi Energy Ltd	31/03/2023	4439652	23165917.8	
4440893	ZF CV Systems Global GmbH	02/11/2022	4440893	22805903.6	German
4440938	G.D SOCIETA' PER AZIONI	22/11/2022	4440938	22829841.0	
4441451	thyssenkrupp Polysius GmbH	17/03/2023	4441451	23710780.0	German
	Heidelberg Materials AG				
	Dyckerhoff GmbH				
	Vicat SA				
	SCHWENK Zement GmbH & Co. KG				
4442311	MicroPort Soaring CRM (Shanghai) Co., Ltd.	21/10/2022	4442311	22900136.7	
4447750	Zahoransky AG	03/02/2023	4447750	23704278.3	German
4448703	Unilever Global IP Limited	20/10/2022	4448703	22809000.7	
4451477	Japan Aviation Electronics Industry, Limited	28/02/2024	4451477	24160354.7	
4452130	Koninklijke Philips N.V.	08/12/2022	4452130	22834909.8	
4453358	JULIUS BLUM GMBH	16/12/2022	4453358	22834468.5	German
4453438	B.T. Innovation GmbH	21/12/2022	4453438	22843686.1	German
4453549	The Nottingham Trent University Cranfield University	13/12/2022	4453549	22829824.6	
4453618	Saudi Arabian Oil Company	21/12/2022	4453618	22851236.4	
4455037	G. Mondini SpA	16/04/2024	4455037	24170646.4	
4455927	Chengdu University of Technology	10/03/2023	4455927	23754692.4	
4460448	Mercedes-Benz Group AG	27/02/2023	4460448	23709326.5	German
4460771	Sounzone S.r.l.	30/12/2022	4460771	22847633.9	
4463634	Weir Minerals Netherlands B.V.	06/03/2023	4463634	23712341.9	
4463644	Weir Minerals Netherlands B.V.	21/03/2023	4463644	23715254.1	
4463990	British Telecommunications public limited company	15/12/2022	4463990	22835808.1	
4464470	Aptiv Technologies AG	19/05/2023	4464470	23174271.9	
4464573	Thule Sweden AB	15/05/2023	4464573	23173434.4	
4465753	KYOCERA CORPORATION	05/04/2023	4465753	23757501.4	
4468656	Thales	24/05/2024	4468656	24177839.8	French
4474068	Böhm, Uta Therese	09/06/2023	4474068	23178529.6	German
	Herrmann, Bastian Ulrich				
	Oehm, Peter Matthias				
4474819	Instytut Techniki Budowlanej	23/05/2024	4474819	24177714.3	
4476779	Verkor	24/04/2024	4476779	24725257.0	French
4477722	Astorplast Klebetechnik GmbH	15/06/2023	4477722	23179561.8	German
4478429	AZUR SPACE Solar Power GmbH	07/06/2024	4478429	24000069.5	German
4478430	AZUR SPACE Solar Power GmbH	07/06/2024	4478430	24000070.3	German
4478931	Winterhalter Product & Technology GmbH	25/01/2024	4478931	24702292.4	German
4482264	Yazaki Corporation	07/06/2024	4482264	24180796.5	
4483245	MITSUBISHI ELECTRIC CORPORATION	15/12/2023	4483245	23844378.2	
4483835	Scianamblo, Michael J.	21/02/2024	4483835	24158900.1	

4488297	Südstärke GmbH	05/07/2023	4488297	23183561.2	
4489606	AL.PI. S.R.L.	09/05/2024	4489606	24728086.0	
4489675	Cilag GmbH International	28/02/2024	4489675	24710508.3	
4491079	Versuni Holding B.V.	12/07/2023	4491079	23185104.9	
4491512	Airbus Helicopters	29/03/2024	4491512	24167848.1	French
4493454	PASCAL TECHNOLOGIES AS	31/03/2023	4493454	23730965.3	
4493524	Owens-Brockway Glass Container INC.	01/03/2023	4493524	23714883.8	
4500037	Zaman, Daniel	14/06/2023	4500037	23736607.5	German
	Wastian, Andreas				
4508834	Beckhoff Automation GmbH	28/04/2023	4508834	23723526.2	German
4526984	Voith Patent GmbH	05/04/2023	4526984	23718205.0	German

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1737928	TotalEnergies OneTech	15/04/2005	1737928	05747543.6	
2384739	Colgate-Palmolive Company	28/03/2008	2384739	11165162.6	
2548759	Siemens Industry, Inc.	19/07/2012	2548759	12177039.0	
2557010	BAE Systems Controls Inc.	08/08/2012	2557010	12179644.5	
2631751	LG Chem, Ltd.	19/10/2011	2631751	11834618.8	
2642450	CASIO COMPUTER CO., LTD.	19/03/2013	2642450	13159916.9	
2663480	Cummins Inc.	13/01/2012	2663480	12733960.4	
2794071	thyssenkrupp Uhde GmbH	08/12/2012	2794071	12819058.4	German
2795664	DH Technologies Development Pte. Ltd.	06/12/2012	2795664	12860388.3	
2798403	Lexmark International, Inc.	28/12/2012	2798403	12863417.7	
2862914	SynCraft Engineering GmbH	15/10/2014	2862914	14189101.0	German
2875194	Hünnebeck GmbH	12/07/2013	2875194	13736573.0	
2890847	SICPA HOLDING SA	29/08/2012	2890847	12883918.0	
	China Banknote Printing and Minting Corp.				
	Zhongchao Special Security Technology Co., Ltd				
	CHINA BANKNOTE SICPA SECURITY INK CO. LTD.				
2919069	Lexmark International, Inc.	28/12/2012	2919069	15161170.4	
2925077	InterDigital Patent Holdings, Inc.	11/02/2011	2925077	15162940.9	
2936551	Flisom AG	16/12/2013	2936551	13820985.3	
	EMPA				
2948141	F.HOFFMANN-LA ROCHE AG	20/01/2014	2948141	14701504.4	
2966495	Earley, William J.	08/11/2012	2966495	15179262.9	
2971589	RTX Corporation	10/03/2014	2971589	14770119.7	
2989473	Texas Instruments Incorporated	05/02/2014	2989473	14748613.8	
3000656	HONDA MOTOR CO., LTD.	15/09/2015	3000656	15185268.8	
3010694	Välinge Innovation AB	16/06/2014	3010694	14813901.7	
3013327	Hanmi Pharm. Co., Ltd.	30/06/2014	3013327	14817510.2	
3026439	Kabushiki Kaisha Nihon Micronics	19/11/2015	3026439	15195353.6	
3034090	Shanghai Benemae Pharmaceutical Corporation	31/07/2014	3034090	14836643.8	
3049555	Atotech Deutschland GmbH & Co. KG	22/09/2014	3049555	14771343.2	
3057621	IP Liberty Vision Corporation	12/10/2014	3057621	14854116.2	
3060100	Qualcomm Incorporated	27/10/2014	3060100	14793968.0	
3060279	SHL Medical AG	22/10/2014	3060279	14793045.7	
3062822	Cupid Peptide Company Limited	09/10/2014	3062822	14784358.5	
3071163	3M Innovative Properties Company	10/10/2014	3071163	14789943.9	
3072384	CERIENCE	23/03/2016	3072384	16305331.7	French
	Danstar Ferment AG				
3074010	Redwood Bioscience, Inc.	26/11/2014	3074010	14866158.0	
3080210	BL Technologies, Inc.	04/11/2014	3080210	14802993.7	
3085948	Briggs & Stratton, LLC	19/06/2014	3085948	16166271.3	
3094999	Vrije Universiteit Brussel	16/01/2015	3094999	15701717.9	
3097047	Gea Farm Technologies Canada Inc.	21/01/2015	3097047	15740355.1	
3107499	Mitral Valve Technologies Sàrl	20/02/2015	3107499	15751851.5	
3110778	The Procter & Gamble Company	24/02/2015	3110778	15710979.4	
3112601	RTX Corporation	29/06/2016	3112601	16176979.9	

3118812	Omron Corporation	14/03/2014	3118812	14885523.2	
3129826	Safilo Società Azionaria Fabbrica Italiana Lavorazione Occhiali S.p.A.	01/04/2015	3129826	15720452.0	
3149280	SAFRAN AIRCRAFT ENGINES	27/05/2015	3149280	15729543.7	French
3149581	AB Initio Technology LLC	22/05/2015	3149581	15729617.9	
3150108	Koh Young Technology Inc.	27/05/2015	3150108	15799217.3	
3154777	Dow Global Technologies LLC Dow Quimica Mexicana S.A.de C.V.	12/06/2015	3154777	15731215.8	
3159024	Nipro Corporation	20/06/2014	3159024	14895308.6	
3160392	Anatomacl, LLC	29/06/2015	3160392	15812243.2	
3166599	Sun Pharmaceutical Industries Ltd	09/07/2015	3166599	15819704.6	
3167189	Bock GmbH	06/07/2015	3167189	15737981.9	German
3169222	Medtronic, Inc.	14/07/2015	3169222	15747871.0	
3171096	Mitsubishi Electric Corporation	16/07/2014	3171096	14897709.3	
3182816	Koh Young Technology Inc.	10/08/2015	3182816	15831748.7	
3185214	Dassault Systèmes	22/12/2015	3185214	15307116.2	
3188894	Siemens Healthcare Diagnostics Inc.	31/08/2015	3188894	15838595.5	
3189021	University of Washington	03/09/2015	3189021	15838861.1	
3194231	Bayerische Motoren Werke Aktiengesellschaft	14/08/2015	3194231	15756863.5	German
3195592	RETIVUE LLC	14/09/2015	3195592	15840136.4	
3198653	Intel NDTM US LLC	03/09/2015	3198653	15844653.4	
3199782	RTX Corporation	05/01/2017	3199782	17150356.8	
3200158	Imagination Technologies Limited	31/01/2017	3200158	17154081.8	
3203340	Hitachi Construction Machinery Co., Ltd.	30/09/2014	3203340	14903420.9	
3204080	Wei, Min	07/10/2015	3204080	15850323.5	
3206009	DNA Genotek Inc.	21/08/2009	3206009	17156530.2	
3212137	Alcon Inc.	30/10/2015	3212137	15855102.8	
3226457	Datang Mobile Communications Equipment Co., Ltd.	10/11/2015	3226457	15864130.8	
3227659	Biosafe SA	04/12/2015	3227659	15820571.6	
3229669	Jan Medical, Inc.	09/12/2015	3229669	15867914.2	
3234910	Shanghai United Imaging Healthcare Co., Ltd.	14/09/2016	3234910	16815526.5	
3235086	Fi.Mo.Tec. S.p.a.	15/12/2015	3235086	15817761.8	
3235455	Biomet Sports Medicine, LLC	15/12/2016	3235455	16204541.3	
3235521	LG Chem, Ltd.	14/12/2015	3235521	15870270.4	
3239960	Hitachi Astemo, Ltd.	27/11/2015	3239960	15872611.7	
3243828	KPC PHARMACEUTICALS, INC	30/12/2015	3243828	15876716.0	
3248015	Westfälische Wilhelms-Universität Münster	21/01/2016	3248015	16702206.0	
3253321	Orthosoft ULC	02/02/2016	3253321	16746028.6	
3254593	Tridonic GmbH & Co. KG	06/06/2017	3254593	17174464.2	German
3254805	Nidek Co., Ltd.	02/02/2016	3254805	16746629.1	
3257075	Deere & Company	11/02/2016	3257075	16749862.5	
3264072	Omron Corporation	03/03/2017	3264072	17159082.1	
3268127	Dow Global Technologies LLC	10/03/2016	3268127	16711478.4	
3268312	Centre National de la Recherche Scientifique Université Grenoble Alpes	09/03/2016	3268312	16709366.5	
3276386	Com&Sens byba IMEC VZW Universiteit Gent	25/07/2016	3276386	16180924.9	
3280128	Hitachi Astemo, Ltd.	30/03/2016	3280128	16773023.3	
3285289	Mitsubishi Electric Corporation	15/04/2015	3285289	15889173.9	
3286864	Apple Inc.	15/09/2015	3286864	15890142.1	
3292585	Temasek Polytechnic	29/04/2016	3292585	16789692.7	
3296792	Essilor International	19/09/2016	3296792	16306191.4	
3297040	The Boeing Company	14/09/2017	3297040	17191175.3	
3300065	Samsung Display Co., Ltd.	26/09/2017	3300065	17193303.9	
3301361	RTX Corporation	27/09/2017	3301361	17193551.3	
3302845	Stolle Machinery Company, LLC	07/04/2016	3302845	16800444.8	
3307350	KPR U.S., LLC	08/06/2016	3307350	16730965.7	

3311307	Microsoft Technology Licensing, LLC	22/06/2016	3311307	16733844.1	German
3317917	TRUMPF Hüttinger GmbH + Co. KG	30/06/2016	3317917	16740973.9	
3323237	Zhejiang Dahua Technology Co., Ltd	26/08/2016	3323237	16838593.8	
3324190	Sakura Finetek U.S.A., Inc.	20/11/2017	3324190	17202516.5	
3327341	Samsung Electronics Co., Ltd.	27/11/2017	3327341	17203754.1	
3327449	Allegro MicroSystems, LLC	24/11/2017	3327449	17203672.5	
3328753	R. J. Reynolds Tobacco Company	28/07/2016	3328753	16751410.8	
3329986	Toray Industries, Inc.	29/07/2016	3329986	16832973.8	
3331453	Virtual Incision Corporation	03/08/2016	3331453	16833841.6	
3331596	TC1 LLC	13/09/2016	3331596	16847151.4	
3333254	Osaka University	03/08/2016	3333254	16833088.4	German
	Rohto Pharmaceutical Co., Ltd.				
3333809	A & E Incorporated	07/12/2017	3333809	17206047.7	
3334669	KHS GmbH	28/07/2016	3334669	16751528.7	
3339843	Nuctech Company Limited	27/12/2017	3339843	17210668.4	
3340005	General Electric Technology GmbH	19/12/2017	3340005	17208307.3	
3341217	Bayerische Motoren Werke Aktiengesellschaft	02/08/2016	3341217	16750139.4	
3346390	INTEL Corporation	15/12/2017	3346390	17207876.8	
3347188	Tetra Laval Holdings & Finance S.A.	05/09/2016	3347188	16774864.9	
3348010	Cohere Technologies, Inc.	08/09/2016	3348010	16845070.8	German
3349474	Panasonic Intellectual Property Management Co., Ltd.	30/08/2016	3349474	16843914.9	
3350565	DH Technologies Development PTE. Ltd.	20/09/2016	3350565	16845827.1	
3355980	QXMedical, LLC	30/09/2016	3355980	16852671.3	
3356680	DAIKIN INDUSTRIES, LTD.	30/09/2016	3356680	16784314.3	
3359336	Bayerische Motoren Werke Aktiengesellschaft	18/08/2016	3359336	16754269.5	
3362196	Fluidor Equipment B.V.	14/10/2016	3362196	16784835.7	
3362787	Audiopics Medical Incorporated	14/10/2016	3362787	16854688.5	
3365740	Samsung Electronics Co., Ltd.	09/01/2017	3365740	17747628.0	
3371582	Pegasor Oy	02/11/2016	3371582	16861673.8	German
3371980	3649954 Canada Inc.	02/11/2016	3371980	16861140.8	
3374856	Microsoft Technology Licensing, LLC	03/11/2016	3374856	16798047.3	
3377938	Gentex Corporation	16/11/2016	3377938	16867010.7	
3379962	Diadora S.p.A.	23/11/2016	3379962	16802018.8	
3380957	Advanced Micro Devices, Inc.	19/09/2016	3380957	16869027.9	
3384676	Sling Media L.L.C.	02/12/2016	3384676	16822801.3	
	Dish Network Technologies India Private Limited				
3384886	Yamada, Kikuo	01/06/2016	3384886	16870216.5	
3387638	Avery Dennison Retail Information Services LLC	08/12/2016	3387638	16822307.1	German
3388973	Continental Autonomous Mobility Germany GmbH	23/03/2018	3388973	18163571.5	
3391262	Seqone	16/12/2016	3391262	16825361.5	
3391331	FONDATION B-COM	09/12/2016	3391331	16825475.3	
3393740	Carrier Corporation	21/12/2015	3393740	15826247.7	
3394394	Landmark Graphics Corporation	22/12/2015	3394394	15911644.1	
3397650	Galderma S.A.	28/12/2016	3397650	16822476.4	
3411021	Novartis AG	02/02/2017	3411021	17703477.4	
3412887	Pratt & Whitney Canada Corp.	08/06/2018	3412887	18176867.2	
3413835	Oralucet, Inc.	07/02/2017	3413835	17750623.5	German
3414914	Nagravision S.A.	10/02/2017	3414914	17704738.8	
3415611	Vanderbilt University	29/12/2016	3415611	18167976.2	
3419542	The General Hospital Corporation	24/02/2017	3419542	17757285.6	
3423130	Bayer Healthcare LLC	03/03/2017	3423130	17711933.6	
3428099	Otis Elevator Company	10/07/2018	3428099	18182763.5	
3428889	Huf Hülsbeck & Fürst GmbH & Co. KG	22/06/2018	3428889	18179207.8	
3431690	Tri Star Inc.	05/07/2018	3431690	18181822.0	
3433333	The Chemours Company FC, LLC	17/03/2017	3433333	17714369.0	
3434608	G.D S.p.A.	18/07/2018	3434608	18184240.2	

3435994	Debregeas Et Associes Pharma	30/03/2017	3435994	17717474.5	French
3436407	Tronox LLC	29/03/2017	3436407	17776533.6	
3437147	Anteo Energy Technology Pty Ltd.	29/03/2017	3437147	17772874.8	
3437823	Sanko Gosei Ltd.	16/03/2017	3437823	17774374.7	
3438741	Samsung Electronics Co., Ltd.	07/06/2018	3438741	18176506.6	
3454748	Percusense	03/05/2017	3454748	17723223.8	
3456120	Qualcomm Incorporated	10/04/2017	3456120	17720328.8	
3460529	Sun Nuclear Corporation	29/05/2013	3460529	18168858.1	
3463507	The Charles Stark Draper Laboratory, Inc.	26/05/2017	3463507	17729300.8	
3464905	Nuovo Pignone Tecnologie - S.r.l.	07/06/2017	3464905	17733748.2	
3465089	HERE Global B.V.	07/06/2016	3465089	16728667.3	
3466755	ZKW Group GmbH	15/08/2018	3466755	18189191.2	
3470985	CODESYS Holding GmbH	13/10/2017	3470985	17196323.4	
3471862	Battelle Memorial Institute	02/06/2017	3471862	17729715.7	
3477540	Samsung Electronics Co., Ltd.	12/07/2018	3477540	18183086.0	
3479533	Alcatel Lucent	27/06/2017	3479533	17755229.6	
3480727	Beijing 7Invensun Technology Co., Ltd.	30/06/2017	3480727	17819367.8	
3480840	Flosfia Inc.	30/06/2017	3480840	17820362.6	
3482190	Cytiva Sweden AB	27/06/2017	3482190	17735452.9	
3484154	GE Video Compression, LLC	25/10/2006	3484154	18211119.5	
3492006	Nokia Technologies Oy	01/12/2017	3492006	17205016.3	
3496968	Dräger Safety AG & Co. KGaA	09/08/2017	3496968	17761798.2	German
3497481	Kromek Group, Plc	08/08/2017	3497481	17840163.4	
3501518	Kyukyu Pharmaceutical Co., Ltd.	21/08/2017	3501518	17843502.0	
3502835	Nokia Technologies Oy	20/12/2017	3502835	17208863.5	
3504341	CANCER RESEARCH TECHNOLOGY LIMITED	23/08/2017	3504341	17761310.6	
3504615	Microsoft Technology Licensing, LLC	17/08/2017	3504615	17758376.2	
3505679	Schul International Co., LLC	07/12/2018	3505679	18211160.9	
3509052	Honeywell International Inc.	02/01/2019	3509052	19150128.7	
3512498	Achelios Therapeutics, Inc.	14/09/2017	3512498	17851527.6	
3512997	Valmet AB	11/09/2017	3512997	17851180.4	
3513164	RHODIA OPERATIONS Centre National de la Recherche Scientifique	07/09/2017	3513164	17761288.4	
3513271	Microsoft Technology Licensing, LLC	30/10/2017	3513271	17835734.9	
3513816	ASP Global Manufacturing GmbH	28/12/2018	3513816	18275195.8	
3514212	Xerox Corporation	14/01/2019	3514212	19151536.0	
3514274	Rieter AG	08/01/2019	3514274	19150704.5	German
3516491	CloudBlue LLC	20/09/2017	3516491	17853802.1	
3516958	Amazonen-Werke H. Dreyer SE & Co. KG	03/01/2019	3516958	19150155.0	German
3517166	Medtronic, Inc	21/12/2011	3517166	19162292.7	
3517167	Medtronic Inc.	21/12/2011	3517167	19162294.3	
3518253	General Cable Technologies Corporation	24/01/2019	3518253	19153600.2	
3519715	ZF Active Safety US Inc. ZF Active Safety GmbH	26/09/2017	3519715	17857267.3	
3522288	Daikin Industries, Ltd.	01/11/2017	3522288	17888451.6	
3523106	Covestro LLC	03/10/2017	3523106	17787080.5	
3523339	Cornell University	04/10/2017	3523339	17859078.2	
3523419	Transwell Biotech Co., Ltd.	04/10/2017	3523419	17857856.3	
3523793	IMAX Corporation	06/10/2017	3523793	17797437.5	
3525687	Klauffenböck, Johann Klauffenböck, Lukas Mair, Julian	17/10/2017	3525687	17800363.8	German
3529820	Siemens Energy Global GmbH & Co. KG	23/11/2017	3529820	17816493.5	
3532214	SSAB Enterprises, LLC	31/10/2017	3532214	17864758.2	
3533450	Samsung Life Public Welfare Foundation	31/10/2017	3533450	17864916.6	
3534835	Arizona Board of Regents on behalf of the University of Arizona	03/11/2017	3534835	17895433.5	

3536780	Tianjin Asymchem Pharmaceuticals Co., Ltd. Asymchem Laboratories (Fuxin) Co., Ltd. Jilin Asymchem Laboratories Co., Ltd. Asymchem Laboratories (Tianjin) Co., Ltd. Asymchem Life Science (Tianjin) Co., Ltd.	04/11/2016	3536780	16920642.2	
3538008	Henry Ford Health System	08/11/2017	3538008	17868612.7	
3538524	Hovione Scientia Limited	10/11/2017	3538524	17804269.3	
3538762	Pagani Geotechnical Equipment S.R.L.	14/11/2017	3538762	17805135.5	
3539012	Oxford University Innovation Limited	10/11/2017	3539012	17832041.2	
3541170	MIM Construction AB	13/11/2017	3541170	17870822.8	
3541299	Ancora Heart, Inc.	17/11/2017	3541299	17871289.9	
3541400	Sanford Burnham Prebys Medical Discovery Institute Technion Research & Development Foundation Ltd.	17/11/2017	3541400	17818347.1	
3541697	Hamann, John R.	24/08/2017	3541697	17844403.0	
3542131	Elbit Systems Ltd.	13/11/2017	3542131	17870749.3	
3542381	KYOCERA AVX Components Corporation	14/11/2017	3542381	17871017.4	
3545173	Société de Commercialisation des Produits de la Recherche Appliquée SOCPRA Sciences et Génie S.E.C	27/11/2017	3545173	17873782.1	
3545733	LG Energy Solution Vertech, Inc.	18/12/2017	3545733	17832637.7	
3551086	Boston Scientific Scimed, Inc.	26/03/2018	3551086	18718271.2	
3552126	Regeneron Pharmaceuticals, Inc.	11/12/2017	3552126	17829775.0	
3552579	Howmedica Osteonics Corp.	05/04/2019	3552579	19167488.6	
3553015	HMF Group A/S	19/03/2019	3553015	19163621.6	
3554484	Spero Therapeutics, Inc.	15/12/2017	3554484	17826092.3	
3556291	University of Massachusetts	07/08/2009	3556291	19157953.1	
3558621	Plastic Innovation GmbH	16/11/2017	3558621	17800526.0	German
3559171	Lummus Technology LLC	21/12/2017	3559171	17883317.4	
3561516	Shenzhen Inccare Biotech Co. Ltd	30/10/2017	3561516	17890462.9	
3562763	Opex Corporation	26/02/2018	3562763	18710957.4	
3563687	Arla Foods amba	22/07/2011	3563687	19180534.0	
3566175	Sportlogiq Inc.	05/01/2018	3566175	18735897.3	
3566310	Texas Instruments Incorporated	06/01/2017	3566310	17890356.3	
3567902	ZTE Corporation	29/12/2017	3567902	17889562.9	
3570767	Kinamed, Inc.	19/01/2018	3570767	18709190.5	
3572607	HQ-Europe GmbH	23/05/2018	3572607	18173814.7	German
3574368	tooz technologies GmbH	12/01/2018	3574368	18701280.2	German
3575021	AFW Holding GmbH	29/05/2018	3575021	18174898.9	German
3580237	Novartis AG	06/02/2018	3580237	18705989.4	
3580433	General Electric Company	05/01/2018	3580433	18751103.5	
3580469	Valeo Embrayages	06/02/2018	3580469	18703587.8	French
3582056	Apollo Intelligent Driving Technology (Beijing) Co., Ltd.	07/08/2018	3582056	18853701.3	
3583545	The Coca-Cola Company	15/02/2018	3583545	18754157.8	
3584231	Luoyang Landglass Technology Co., Ltd.	10/11/2017	3584231	17908035.3	
3584508	LG Electronics Inc.	06/02/2018	3584508	18754419.2	
3585159	Regeneron Pharmaceuticals, Inc.	31/07/2018	3585159	18759200.1	
3585673	China Automotive Systems, Inc.	26/02/2018	3585673	18710250.4	
3586895	Kabushiki Kaisha Shofu	19/06/2019	3586895	19181133.0	
3589463	Diebec Matrices Ltee	01/03/2018	3589463	18761477.1	
3589704	Harland Medical Systems, Inc.	05/03/2018	3589704	18761192.6	
3589972	Elbit Systems EW And Sigint - Elisra Ltd.	29/05/2018	3589972	18810719.7	
3590564	Xenios AG	15/05/2015	3590564	19181061.3	German
3592318	Helimods Pty Ltd	27/02/2018	3592318	18764382.0	
3592390	Flexopharm Brain GmbH & Co. KG	09/03/2018	3592390	18714714.5	German
3592761	The University of Liverpool	09/03/2018	3592761	18711656.1	
3594654	Sony Group Corporation	28/02/2018	3594654	18764273.1	
3596407	Esdec B.V.	12/03/2018	3596407	18715991.8	
3596505	ZF Friedrichshafen AG	07/02/2018	3596505	18703983.9	German

3597892	Yanmar Power Technology Co., Ltd.	19/02/2018	3597892	18768685.2	
3598667	ZTE Corporation	07/03/2018	3598667	18766962.7	
3599199	Otis Elevator Company	25/07/2019	3599199	19188481.6	
3599946	Nuvate Inc.	22/03/2018	3599946	18772214.5	
3602507	Omnitracs, LLC	16/03/2018	3602507	18770731.0	
3606446	Lexington Medical, Inc.	04/04/2018	3606446	18781498.3	
3607055	Asgard Therapeutics AB	05/04/2018	3607055	18723960.3	
3607435	Intel Corporation	07/04/2017	3607435	17904853.3	
3607623	Robert Bosch GmbH	14/03/2018	3607623	18711892.2	German
3608268	Otis Elevator Company	09/08/2019	3608268	19191096.7	
3608892	Ver-Mac	09/08/2019	3608892	19191090.0	
3610026	CG Oncology, Inc.	13/04/2018	3610026	18784592.0	
3610634	QPrivacy USA LLC	28/03/2018	3610634	18785029.2	
3611392	Aktiebolaget SKF	13/10/2004	3611392	19181123.1	
3611493	KOMAX HOLDING AG	13/08/2018	3611493	18188620.1	German
3612969	Goldstein, Evgeny Gorelik, Michael Guri, Mordechai Yehoshua, Ronen Morphisec Information Security 2014 Ltd.	20/04/2018	3612969	18722734.3	
3614156	STMicroelectronics (Rousset) SAS	21/08/2019	3614156	19192905.8	French
3614935	Ethicon LLC	16/04/2018	3614935	18792183.8	
3615975	Lutron Technology Company LLC	27/04/2018	3615975	18724710.1	
3617161	Draka Comteq B.V.	01/08/2019	3617161	19189651.3	
3620804	Rüttgerodt, Werner	09/09/2019	3620804	19196213.3	German
3622064	Novozymes A/S	26/04/2018	3622064	18718488.2	
3623588	RTX Corporation	11/07/2019	3623588	19185866.1	
3623863	Samsung Display Co., Ltd.	22/08/2019	3623863	19192988.4	
3625601	Leica Biosystems Imaging, Inc.	28/09/2018	3625601	18861252.7	
3625697	Google LLC	07/11/2017	3625697	17811400.5	
3628218	Nihon Kohden Corporation	27/09/2019	3628218	19200208.7	
3628809	Pessers, Henricus Johannes Raymundus Antonius	25/09/2019	3628809	19199441.7	
3629303	Apple Inc.	23/03/2015	3629303	19201722.6	
3629313	The Boeing Company	20/08/2019	3629313	19192420.8	
3629482	Sandisk Technologies, Inc.	12/06/2019	3629482	19179781.0	
3630178	Merck Patent GmbH Ablynx N.V.	04/06/2018	3630178	18730690.7	
3631529	Equinor Energy AS	01/06/2018	3631529	18810217.2	
3632362	Terumo Kabushiki Kaisha	29/05/2018	3632362	18810020.0	
3633288	Eco-Planner Co., Ltd.	30/01/2019	3633288	19748380.3	
3633824	Wi-Charge Ltd.	04/01/2009	3633824	19190568.6	
3636280	EirGen Pharma Ltd. Opko Renal, LLC	29/03/2011	3636280	19212367.7	
3637471	Samsung Display Co., Ltd.	10/09/2019	3637471	19196369.3	
3639020	Ahmed, Imad	12/06/2018	3639020	18733198.8	
3640257	CJ Cheiljedang Corporation	14/06/2018	3640257	18817770.3	
3641651	Imagine Scientific, Inc.	18/05/2018	3641651	18801379.1	
3642291	Deutsches Zentrum für Luft- und Raumfahrt e.V.	19/06/2018	3642291	18735518.5	German
3642873	Lumileds LLC	13/06/2018	3642873	18731429.9	
3643082	Sony Group Corporation	21/06/2018	3643082	18731128.7	
3643583	Mitsubishi Electric Corporation	28/02/2018	3643583	18821273.2	
3643661	Otis Elevator Company	22/10/2019	3643661	19204538.3	
3643663	Otis Elevator Company	23/10/2019	3643663	19204951.8	
3643668	Otis Elevator Company	22/10/2019	3643668	19204716.5	
3645121	PTC Therapeutics, Inc.	27/06/2018	3645121	18822625.2	
3646577	Resilient PLC	29/06/2018	3646577	18749475.2	
3647018	MSV SYSTEMS CZ s.r.o.	02/11/2018	3647018	18204109.5	
3647923	Honeywell International Inc.	28/10/2019	3647923	19205752.9	
3648056	FUJIFILM Corporation	28/05/2018	3648056	18825135.9	

3651060	Sony Group Corporation Sony Europe B.V.	25/10/2019	3651060	19205495.5	
3651992	MYCRONIC AB	29/06/2018	3651992	18735301.6	
3652346	Agilent Technologies, Inc.	10/05/2018	3652346	18831958.6	
3652460	Air Torque S.p.A.	06/07/2018	3652460	18737271.9	
3653963	LG Electronics Inc.	15/11/2019	3653963	19209305.2	
3654383	Samsung Display Co., Ltd.	19/11/2019	3654383	19210139.2	
3655495	Hindustan Petroleum Corporation Limited	08/08/2019	3655495	19766112.7	
3658768	General Electric Renovables España, S.L.	19/07/2018	3658768	18838633.8	
3658801	Robert Bosch GmbH	06/06/2018	3658801	18732686.3	German
3659764	Black & Decker Inc.	09/07/2019	3659764	19185097.3	
3660225	Hitachi Construction Machinery Co., Ltd.	04/09/2018	3660225	18861730.2	
3660277	Gulfstream Aerospace Corporation	28/11/2019	3660277	19212078.0	
3660714	CyberArk Software Ltd.	27/02/2020	3660714	20159761.4	
3663860	Toshiba Tec Kabushiki Kaisha	14/08/2019	3663860	19191701.2	
3664031	HERE Global B.V.	03/12/2019	3664031	19213170.4	
3664776	The Procter & Gamble Company	09/08/2018	3664776	18760125.7	
3665044	Key Safety Systems, Inc.	07/08/2017	3665044	17758266.5	
3665798	Palo Alto Networks, Inc.	22/05/2018	3665798	18731639.3	
3667207	Mitsubishi Heavy Industries Thermal Systems, Ltd.	03/08/2018	3667207	18845019.1	
3667690	LSIS Co., Ltd.	24/09/2019	3667690	19199335.1	
3668096	Axis AB	11/12/2018	3668096	18211477.7	
3668822	BASF SE	17/08/2018	3668822	18845547.1	
3669140	Malikie Innovations Limited	12/10/2018	3669140	18796284.0	
3669455	MACOM Technology Solutions Holdings, Inc.	14/08/2018	3669455	18759225.8	
3670415	Otis Elevator Company	17/12/2019	3670415	19217250.0	
3671986	ABB Schweiz AG	19/12/2018	3671986	18214170.5	
3672377	Contemporary Amperex Technology (Hong Kong) Limited	08/11/2019	3672377	19207858.2	
3672447	Colgate-Palmolive Company	12/12/2018	3672447	18839971.1	
3673532	Globe (Jiangsu) Co., Ltd.	27/09/2017	3673532	17926424.7	
3673906	Genzyme Corporation	16/03/2012	3673906	19207540.6	
3673941	ResMed Motor Technologies Inc	02/08/2012	3673941	19199093.6	
3674021	Zhuzhou Cemented Carbide Cutting Tools Co., Ltd.	25/12/2017	3674021	17927009.5	
3674868	Beijing Xiaomi Mobile Software Co., Ltd.	27/09/2019	3674868	19200084.2	
3675053	INTEL Corporation	15/10/2019	3675053	19203201.9	
3675335	Mitsubishi Electric Corporation	23/08/2017	3675335	17922319.3	
3675372	JRD Communication (Shenzhen) Ltd	24/08/2018	3675372	18848434.9	
3675886	MIXSCIENCE	08/11/2018	3675886	18807885.1	French
3676710	Rail Vision Ltd	30/08/2018	3676710	18850323.9	
3677038	Sagemcom Broadband SAS	25/07/2018	3677038	18742514.5	French
3677299	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	27/10/2017	3677299	17930047.0	
3677426	Shenzhen Mindray Scientific Co., Ltd. Xinmei Fontana Holding (Hong Kong) Limited	15/01/2019	3677426	19744437.5	
3681039	NXP USA, Inc.	09/01/2019	3681039	19305030.9	
3681189	Sharp Kabushiki Kaisha	04/09/2018	3681189	18852689.1	
3681580	Sunnybrook Research Institute	11/09/2018	3681580	18854017.3	
3681897	Vilnius University	12/09/2018	3681897	18779053.0	
3684370	Eye Co Pty Ltd.	26/02/2019	3684370	19756827.2	
3684463	Neuroenhancement Lab, LLC	18/09/2018	3684463	18857559.1	
3684941	Agilent Technologies, Inc.	20/09/2018	3684941	18857998.1	
3685968	Bayerische Motoren Werke Aktiengesellschaft	22/01/2019	3685968	19153052.6	
3687713	Cukurova Kimya Endustrisi A.S.	26/09/2018	3687713	18869864.1	
3688197	International N&H Denmark ApS	27/09/2018	3688197	18782914.8	
3689234	Kardium Inc.	30/10/2014	3689234	20162515.9	
3689271	Shanghai Microport Cardioadvent Co., Ltd.	23/08/2018	3689271	18860656.0	

3691563	Solventum Intellectual Properties Company	18/09/2018	3691563	18864410.8	
3692557	FastCAP Ultracapacitors LLC	03/10/2018	3692557	18863958.7	
3693168	ASMP T SMT Singapore Pte. Ltd.	26/11/2019	3693168	19211340.5	
3693564	RTX Corporation	29/06/2015	3693564	20166697.1	
3693582	Pratt & Whitney Canada Corp.	10/02/2020	3693582	20156459.8	
3694180	C3.ai, Inc.	02/06/2016	3694180	20166975.1	
3694318	Exel Industries	27/11/2018	3694318	18825755.4	French
3695709	LG Electronics Inc.	21/06/2019	3695709	19181652.9	
3696670	UVUE Limited	13/02/2019	3696670	19020069.1	
3698553	Bose Corporation	09/10/2018	3698553	18799618.6	
3698643	Pileckas, Juozas	03/02/2020	3698643	20155228.8	
3699518	QINGDAO HAIER JOINT STOCK CO., LTD.	28/11/2017	3699518	19201726.7	
3699581	Samsung Electronics Co., Ltd.	27/07/2018	3699581	18898748.1	
3699618	STMicroelectronics (Rousset) SAS	11/02/2020	3699618	20156557.9	French
3702340	IBV Holding GmbH	08/12/2017	3702340	20161611.7	German
3702384	China Petroleum&Chemical Corporation Beijing Research Institute of Chemical Industry	25/10/2018	3702384	18871366.3	
3703153	China Petroleum & Chemical Corporation Contemporary Ampere Technology (Hong Kong) Limited	14/08/2019	3703153	19191678.2	
3703201	OSRAM Opto Semiconductors GmbH	13/09/2011	3703201	20163678.4	German
3703260	NXP USA, Inc.	12/02/2020	3703260	20157005.8	
3704973	KT&G Corporation	29/10/2018	3704973	18874839.6	
3706251	LG Energy Solution, Ltd.	20/03/2019	3706251	19826291.7	
3706379	Nokia Solutions and Networks Oy	08/03/2019	3706379	19161771.1	
3707126	Cornell University	08/11/2018	3707126	18808592.2	
3707170	Nova Chemicals (International) S.A.	18/10/2018	3707170	18801033.4	
3707623	nChain Licensing AG	29/10/2018	3707623	18797157.7	
3707911	Sony Semiconductor Solutions Corporation	15/10/2018	3707911	18795820.2	
3708261	Robatech AG	11/03/2019	3708261	19162002.0	German
3708721	ORAS OY	03/03/2020	3708721	20160578.9	
3709970	Persica Pharmaceuticals Ltd.	16/11/2018	3709970	18808077.4	
3710377	2Cool Finland Oy	12/11/2018	3710377	18877052.3	
3711076	Hitachi Energy Ltd	13/07/2018	3711076	18753239.5	
3711174	Aurora Operations, Inc.	16/11/2018	3711174	18815438.9	
3712315	Samsung Electronics Co., Ltd.	01/02/2019	3712315	19757165.6	
3712728	ABB Schweiz AG	22/03/2019	3712728	19164552.2	
3712826	ILTEC - LUBECK TECNOLOGIA LTDA.	13/11/2018	3712826	18875620.9	
3712885	ams AG	18/07/2019	3712885	19187045.0	
3713001	Murata Manufacturing Co., Ltd.	08/11/2018	3713001	18875640.7	
3714667	Safran Electronics & Defense	16/11/2018	3714667	18803422.7	French
3714719	RAI Strategic Holdings, Inc.	04/01/2017	3714719	20174946.2	
3716304	Lisa Dräxlmaier GmbH	29/03/2019	3716304	19166078.6	German
3717349	Bombardier Inc.	26/11/2018	3717349	18884046.6	
3718956	The Raymond Corporation	06/04/2020	3718956	20168257.2	
3719700	Samsung Display Co., Ltd.	30/03/2020	3719700	20166829.0	
3721222	Compact Science Systems Ltd	06/12/2018	3721222	18830390.3	
3722520	Komatsu Ltd.	14/03/2019	3722520	19826147.1	
3722698	Naked Energy Ltd	21/03/2012	3722698	20159296.1	
3722769	Robert Bosch GmbH	31/03/2020	3722769	20166929.8	German
3723418	Sony Group Corporation	14/12/2018	3723418	18896255.9	
3723536	NIKE Innovate C.V.	12/12/2018	3723536	18840107.9	
3723652	Intuitive Surgical Operations, Inc.	10/12/2018	3723652	18889541.1	
3725091	Barco N.V.	12/12/2018	3725091	18830413.3	
3725378	Kidde Technologies, Inc.	02/12/2019	3725378	19212814.8	
3727193	Polynovo Biomaterials Pty Limited	21/12/2018	3727193	18893268.5	
3727523	SANOFI	18/12/2018	3727523	18830781.3	
3728199	BASF SE	11/12/2018	3728199	18829242.9	
3728234	F. Hoffmann-La Roche AG	18/12/2018	3728234	18825667.1	
3729274	Google LLC	20/12/2018	3729274	18834242.2	

3729311	Juul Labs, Inc.	21/12/2018	3729311	18839993.5	French
3729330	GOOGLE LLC	13/12/2018	3729330	18837009.2	
3729851	Disappears.Com Holdings (Canada) Ltd.	21/12/2018	3729851	18891222.4	
3730047	Panacea Quantum Leap Technology LLC	21/12/2018	3730047	18890563.2	
3730126	Samsung Bioepis Co., Ltd.	18/12/2018	3730126	18893272.7	
3730134	EA Pharma Co., Ltd.	19/12/2018	3730134	18893074.7	
3730927	Beckman Coulter, Inc.	14/03/2014	3730927	20176567.4	
3732038	Cytec Industries Inc.	20/12/2018	3732038	18845388.0	
3732525	Cailabs	17/12/2018	3732525	18832998.1	
3733052	i-Sens, Inc.	24/01/2019	3733052	19754674.0	
3733234	RAI Strategic Holdings, Inc.	13/07/2016	3733234	20177767.9	
3734253	Wallac OY	01/10/2009	3734253	20181680.8	
3734739	Vehicle Energy Japan Inc.	28/11/2018	3734739	18894758.4	
3735279	Forever Labs, Inc.	28/01/2019	3735279	19708185.4	
3735637	QUALCOMM INCORPORATED	19/12/2018	3735637	18833369.4	
3735920	Ethicon LLC	03/09/2014	3735920	20177588.9	
3735926	Biosense Webster (Israel) Ltd.	05/05/2020	3735926	20173010.8	
3737569	Bridgestone Americas Tire Operations, LLC	10/01/2019	3737569	19738210.4	
3738320	Shell Internationale Research Maatschappij B.V.	09/01/2019	3738320	19702512.5	
3738387	QUALCOMM Incorporated	14/12/2018	3738387	18830622.9	
3738770	LG CHEM, LTD.	08/01/2019	3738770	19735754.4	
3740499	Novaicos ImmunoTherapeutics S.r.l.	09/01/2019	3740499	19704678.2	
3741218	ProbiSearch, S.L.U.	21/05/2019	3741218	19382407.5	
3741554	Gifu Plastic Industry Co., Ltd.	16/04/2010	3741554	20185644.0	
3742503	Lite-On Opto Technology (Changzhou) Co., Ltd.	14/05/2020	3742503	20174674.0	
3742540	GS Yuasa International Ltd.	10/01/2019	3742540	19741059.0	
3742622	Vivo Mobile Communication Co., Ltd.	25/01/2019	3742622	19750595.1	
3743855	Google LLC	17/09/2019	3743855	19779332.6	
3744098	HFI Innovation Inc.	25/01/2019	3744098	19743410.3	
3744165	Deere & Company	26/05/2020	3744165	20176562.5	
3744815	Nalco Company	03/11/2009	3744815	20186320.6	
3745369	InVue Security Products, Inc.	11/02/2016	3745369	20183169.0	
3747058	CreeLED, Inc.	28/01/2019	3747058	19704987.7	
3747181	Samsung Electronics Co., Ltd.	14/03/2019	3747181	19774278.6	
3747686	Hitachi, Ltd.	15/01/2019	3747686	19746865.5	
3747917	LG CHEM, LTD.	04/12/2019	3747917	19894797.0	
3748498	NXP USA, Inc.	15/04/2020	3748498	20169685.3	
3748608	Balmelli, Chantal	29/05/2020	3748608	20177376.9	
3749440	Board of Regents, The University of Texas System	09/02/2019	3749440	19750604.1	
3750778	Virginia Tech Intellectual Properties, Inc.				
3750778	IHI Corporation	09/02/2018	3750778	18904628.7	German
3750878	Vivoryon Therapeutics N.V.	14/06/2019	3750878	19180240.4	
3751424	Rakuten Group, Inc.	20/06/2018	3751424	18923590.6	
3752942	Samsung Electronics Co., Ltd.	15/05/2019	3752942	19804197.2	
3753895	TADANO LTD.	14/02/2019	3753895	19753602.2	
3754600	CurveBeam AI Limited	28/05/2020	3754600	20177226.6	
3754907	ECI Telecom Ltd.	17/12/2018	3754907	20190166.7	
3755134	Fuji Corporation	16/02/2018	3755134	18906235.9	
3755289	Petignat, Guy	20/02/2019	3755289	19709380.0	
3755991	Nanotronics Imaging, Inc.	11/02/2019	3755991	19756755.5	
3756090	Google LLC	15/02/2019	3756090	19709596.1	
3756303	QUALCOMM INCORPORATED	19/02/2019	3756303	19708748.9	
3756362	Cochlear Limited	20/02/2019	3756362	19756616.9	
3757048	Japan Cash Machine Co., Ltd.	09/01/2019	3757048	19770866.2	
3758032	International Frontier Technology Laboratory Inc.	27/12/2016	3758032	20191884.4	
3758306	Samsung Electronics Co., Ltd.	19/02/2019	3758306	19757772.9	

3758947	Solenis Technologies Cayman, L.P.	01/03/2019	3758947	19709420.4	
3759585	International Business Machines Corporation	27/02/2019	3759585	19708091.4	
3760140	Covidien LP	26/06/2020	3760140	20182582.5	
3762180	Robert Bosch GmbH	04/02/2019	3762180	19703079.4	German
3762858	SEPTILLION TECHNOLOGIES LIMITED	04/03/2019	3762858	19710118.1	
3762906	Alarm.com Incorporated	05/03/2019	3762906	19712868.9	
3764537	Mitsubishi Electric Corporation	05/03/2018	3764537	18908923.8	
3764590	TOYOTA JIDOSHA KABUSHIKI KAISHA	01/05/2020	3764590	20172573.6	
3765343	Toyota Research Institute, Inc.	11/03/2019	3765343	19713917.3	
3765385	Lindal France SAS	05/03/2019	3765385	19709460.0	French
3767209	LG ELECTRONICS INC.	25/09/2019	3767209	19199647.9	
3767411	Omron Corporation	28/01/2019	3767411	19768137.2	
3767499	Omron Corporation	17/01/2019	3767499	19767145.6	
3768267	Icahn School of Medicine at Mount Sinai	20/03/2019	3768267	19771612.9	
3768890	KEMIRA OYJ	18/01/2019	3768890	19702117.3	
3769283	Welch Allyn, Inc.	19/03/2019	3769283	19771676.4	
3769675	Intervet International B.V.	29/04/2015	3769675	20194875.9	
3770512	Warmup plc	27/07/2020	3770512	20187981.4	
3770952	Imec VZW	24/07/2019	3770952	19187988.1	
3772256	Jointechlabs, Inc.	02/04/2019	3772256	19780575.7	
3772262	QUALCOMM INCORPORATED	02/04/2019	3772262	19718029.2	
3775873	Interchim S.A.	08/04/2019	3775873	19720994.3	French
3776137	Microsoft Technology Licensing, LLC	25/03/2019	3776137	19716051.8	
3776375	Microsoft Technology Licensing, LLC	23/03/2019	3776375	19718006.0	
3777376	QUALCOMM Incorporated	05/04/2019	3777376	19719696.7	
3777521	Zimmermann, Robert	12/08/2020	3777521	20190646.8	German
3779246	NOK Corporation	02/04/2019	3779246	19781611.9	
3780654	Oticon Medical A/S	30/07/2020	3780654	20188688.4	
3780675	Robert Bosch GmbH	11/06/2018	3780675	20192134.3	German
3780751	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/03/2018	3780751	18912512.3	
3781216	Vi-At plasmawave UG	14/11/2018	3781216	18836383.2	
3782367	QUALCOMM INCORPORATED	16/04/2019	3782367	19722345.6	
3782649	Ascendis Pharma A/S	30/07/2010	3782649	20194835.3	
3783059	LG CHEM, LTD.	11/12/2019	3783059	19895958.7	
3783634	Mitsubishi Electric Corporation	19/04/2018	3783634	18915763.9	
3783798	ams International AG	22/08/2019	3783798	19193046.0	
3783864	Palantir Technologies Inc.	18/08/2020	3783864	20191605.3	
3783910	Audio-Technica Corporation	18/08/2020	3783910	20191457.9	
3785150	Microsoft Technology Licensing, LLC	20/05/2019	3785150	19729126.3	
3785642	Tianjin University	29/06/2018	3785642	18916061.7	
3786650	Robert Bosch GmbH	06/07/2020	3786650	20184137.6	German
3786683	LG INNOTEK CO. LTD	22/11/2007	3786683	20202276.0	
3786718	CANON KABUSHIKI KAISHA	28/07/2020	3786718	20188047.3	
3787074	LG Energy Solution, Ltd.	24/05/2019	3787074	19807638.2	
3789056	SeaStar Medical, Inc.	29/08/2008	3789056	20194312.3	
3789531	The Regents of the University of Michigan				
3789531	LG Electronics Inc.	15/07/2020	3789531	20185938.6	
3792206	Interroll Holding AG	11/09/2019	3792206	19196734.8	
3793147	NXP B.V.	17/08/2020	3793147	20191388.6	
3793449	Munday, George Swope	07/08/2018	3793449	18806708.6	
3796218	Rakuten Group, Inc.	06/07/2018	3796218	18925095.4	
3796317	Beijing Xiaomi Mobile Software Co., Ltd.	10/03/2020	3796317	20162012.7	
3796711	ZTE Corporation	14/05/2019	3796711	19803047.0	
3798992	INTEL Corporation	23/09/2019	3798992	20204999.5	
3799181	Ningde Amperex Technology Ltd.	11/03/2020	3799181	20731775.1	
3799454	Samsung Electronics Co., Ltd.	15/03/2018	3799454	20208866.2	
3799522	Emeis, Georg	22/09/2020	3799522	20197520.8	German
3800289	Handsaeme Machinery BVBA	04/10/2019	3800289	19201531.1	

3800576	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	29/09/2020	3800576	20198950.6	
3801153	Versuni Holding B.V.	10/06/2019	3801153	19728714.7	
3801164	Osborne, Charles Agnew, Jr.	21/05/2019	3801164	19808062.4	
3802160	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	30/05/2018	3802160	18733064.2	
3802341	Société des Produits Nestlé S.A.	02/05/2019	3802341	19720635.2	
3803337	Cytiva Sweden AB	29/05/2019	3803337	19728389.8	
3804505	AQUASOLUTION Corporation	29/05/2019	3804505	19812452.1	
3804614	LINTEC CORPORATION	28/05/2019	3804614	19812529.6	
3804625	Siemens Medical Solutions USA, Inc.	04/06/2020	3804625	20178318.0	
3806072	BOE TECHNOLOGY GROUP CO., LTD. Beijing BOE Technology Development Co., Ltd.	17/05/2019	3806072	19807776.0	
3807332	Dow Global Technologies LLC	13/06/2019	3807332	19734621.6	
3807504	Cummins, Inc.	12/06/2018	3807504	18922478.5	
3808807	LG CHEM, LTD.	19/08/2019	3808807	19852112.2	
3809128	NOK Corporation	07/06/2019	3809128	19820529.6	
3810545	HYDROGENIOUS LOHC TECHNOLOGIES GMBH	06/06/2019	3810545	19729273.3	German
3811421	Bridgelux, Inc.	25/06/2019	3811421	19791360.1	
3812277	Goodrich Corporation	15/10/2020	3812277	20202022.8	
3813389	Honeywell International Inc.	21/10/2019	3813389	19204402.2	
3814337	F. Hoffmann-La Roche AG Eidgenössische Technische Hochschule Zürich	25/06/2019	3814337	19739206.1	
3814419	Dow Global Technologies LLC	29/06/2018	3814419	18924583.0	
3815620	Feral GmbH	30/10/2019	3815620	19206130.7	
3815966	Komatsu Ltd.	17/10/2019	3815966	19876261.9	
3816687	Universidad De Málaga Consejo Superior de Investigaciones Científicas (CSIC)	27/06/2019	3816687	19759632.3	
3817704	Axemox	03/07/2019	3817704	19759015.1	French
3818138	Henkel AG & Co. KGaA	02/07/2019	3818138	19734410.4	
3818850	KT&G Corporation	15/01/2020	3818850	20741816.1	
3820449	Beta Innov	11/07/2019	3820449	19736749.3	
3820798	Beckhoff Automation GmbH	03/07/2019	3820798	19735563.9	German
3820920	3M Innovative Properties Company	08/07/2019	3820920	19779094.2	
3821100	HYDRO EXTRUDED SOLUTIONS AS	12/07/2019	3821100	19737144.6	French
3821749	YKK Corporation	09/07/2018	3821749	18925990.6	
3822360	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique Université Grenoble Alpes	12/11/2020	3822360	20207254.2	French
3824457	Samsung Electronics Co., Ltd. Research & Business Foundation Sungkyunkwan University	31/01/2019	3824457	19869583.5	
3824476	Brainlab AG	14/02/2020	3824476	20704314.2	
3824915	FUJIFILM Corporation	17/07/2019	3824915	19838057.8	
3825585	Transportation IP Holdings, LLC	19/11/2020	3825585	20208691.4	
3825779	ETA SA Manufacture Horlogère Suisse	21/11/2019	3825779	19210647.4	French
3825855	Carrier Corporation	20/11/2019	3825855	19210443.8	
3826339	ZTE Corporation	25/07/2017	3826339	20197709.7	
3827082	Bracco Imaging SpA	24/07/2019	3827082	19745118.0	
3827395	Nasdaq, Inc.	26/07/2019	3827395	19839981.8	
3827742	WASEDA UNIVERSITY	19/07/2019	3827742	19840507.8	
3827990	Ricoh Company, Ltd.	25/11/2020	3827990	20209788.7	
3828711	Juniper Networks, Inc.	24/06/2020	3828711	20182027.1	
3829903	Pressure Systems International, LLC	31/07/2019	3829903	19843866.5	
3830692	Microsoft Technology Licensing, LLC	20/06/2019	3830692	19735171.1	
3830792	Samsung Electronics Co., Ltd.	05/11/2019	3830792	19884513.3	

3832133	KYB Corporation	24/09/2019	3832133	19910931.5	
3832756	LG Energy Solution, Ltd.	21/02/2020	3832756	20777371.4	
3833450	R. STAHL Schaltgeräte GmbH	23/07/2019	3833450	19752119.8	German
3834620	Samyang Corporation	10/08/2018	3834620	18929735.1	
3836400	ams International AG	13/12/2019	3836400	19216114.9	
3836889	Colgate-Palmolive Company	24/09/2018	3836889	18792610.0	
3836995	Fisher & Paykel Healthcare Limited	16/08/2019	3836995	19849180.5	
3837244	Istesso Therapeutics Limited	15/08/2019	3837244	19759309.8	
3837436	Varroc Engineering Limited	14/08/2019	3837436	19850482.1	
3837688	Analog Devices, Inc.	02/08/2019	3837688	19752899.5	
3838934	tesa SE	18/12/2020	3838934	20215521.4	German
3839304	Otto Egelhof GmbH & Co. KG	30/11/2020	3839304	20210748.8	German
3839599	Mitutoyo Corporation	23/11/2020	3839599	20209157.5	
3840040	STMicroelectronics S.r.l.	15/12/2020	3840040	20214010.9	
3840286	Bull SAS	16/12/2020	3840286	20214774.0	French
3840798	Outset Medical, Inc.	23/08/2019	3840798	19852450.6	
3840901	Gühring KG	12/08/2019	3840901	19753057.9	German
3841838	John Mezzalingua Associates, LLC	22/08/2019	3841838	19852921.6	
3842862	FUJIFILM Corporation	09/08/2019	3842862	19851799.7	
3843268	INTEL Corporation	25/09/2020	3843268	20198527.2	
3843957	ABB Schweiz AG	29/08/2018	3843957	18762490.3	
3844182	ImmunityBio, Inc.	30/08/2019	3844182	19779635.2	
3844447	LG Electronics Inc.	28/08/2019	3844447	19855815.7	
3844635	Alibaba Group Holding Limited	27/08/2019	3844635	19856128.4	
3846711	Ethicon LLC	06/09/2019	3846711	19773260.5	
3846894	Novocure GmbH	04/09/2019	3846894	19783669.5	
3848829	Samsung Electronics Co., Ltd.	07/01/2021	3848829	21150564.9	
3850448	AVEVA Software, LLC	10/09/2019	3850448	19860676.6	
3850478	The University of Chicago	12/09/2019	3850478	19858809.7	
3851782	Hamilton Sundstrand Corporation	07/10/2016	3851782	21157217.7	
3851971	HITACHI KOKUSAI ELECTRIC INC.	11/09/2018	3851971	18933358.6	
3852394	Dolby Laboratories Licensing Corporation	20/06/2017	3852394	21156502.3	
3852986	SAS Woodoo	18/09/2019	3852986	19790670.4	French
3853784	Hitachi Rail GTS France SAS	18/09/2019	3853784	19768853.4	French
3853872	Caporus Technologies, Inc.	19/09/2019	3853872	19861313.5	
3854052	nChain Licensing AG	11/09/2019	3854052	19769921.8	
3854704	ISHIDA CO., Ltd.	01/08/2019	3854704	19861416.6	
3854828	SHIN-ETSU CHEMICAL CO., LTD.	13/09/2019	3854828	19863022.0	
3855052	SISTO Armaturen S.A.	18/01/2021	3855052	21152009.3	German
3855594	NR Engineering Co., Ltd.	26/02/2020	3855594	20809182.7	
	NR ELECTRIC CO., LTD.				
3856051	Stryker European Operations Holdings LLC	23/09/2019	3856051	19783785.9	
3857255	Robert Bosch GmbH	18/06/2019	3857255	19732325.6	German
3857416	Chien, Daniel	24/05/2019	3857416	19867056.4	
3857419	McAfee, LLC	23/09/2019	3857419	19866168.8	
3858067	Samsung Electronics Co., Ltd.	01/11/2019	3858067	19877646.0	
3858099	Sony Group Corporation	19/08/2019	3858099	19753118.9	
3858244	FUJIFILM Corporation	27/09/2019	3858244	19867935.9	
3858274	TERUMO Kabushiki Kaisha	27/09/2019	3858274	19867675.1	
3859435	HOYA LENS THAILAND LTD.	27/09/2019	3859435	19864195.3	
3859437	Hoya Lens Thailand Ltd.	27/09/2019	3859437	19866140.7	
3859457	OMRON Corporation	27/09/2019	3859457	19867804.7	
3859818	Contemporary Amperex Technology (Hong Kong) Limited	14/06/2019	3859818	19887806.8	
3860499	Alcon Inc.	17/10/2019	3860499	19801104.1	
3861446	Texas Instruments Incorporated	04/10/2019	3861446	19868331.0	
3861919	Verathon, Inc.	15/05/2019	3861919	21163734.3	
3862067	Clariant Catalysts (Japan) K.K.	10/02/2020	3862067	20156317.8	
3862584	BBA S.r.l.	06/02/2020	3862584	20155830.1	German
3863704	WM & DG, Inc.	08/10/2019	3863704	19870315.9	

3864219	Universidade De Coimbra The Navigator Company, S.A. RAIZ - Instituto De Investigaç�o Da Floresta E Papel	08/10/2019	3864219	19804830.8	
3864903	Nokia Technologies Oy	02/02/2019	3864903	19913763.9	
3865045	Verathon, Inc.	15/05/2019	3865045	21163738.4	
3865818	BAUER Spezialtiefbau GmbH	13/02/2020	3865818	20157255.9	German
3865870	Ventana Medical Systems, Inc.	17/12/2015	3865870	21156002.4	
3867184	KONE Corporation	16/10/2018	3867184	18792962.5	
3867550	GEA Tuchenhausen GmbH	08/10/2019	3867550	19786316.0	German
3867829	Rigetti & Co, LLC	17/10/2019	3867829	19874660.4	
3868574	Sumitomo Rubber Industries, Ltd.	05/01/2021	3868574	21150269.5	
3868944	LG Electronics Inc.	18/02/2021	3868944	21157817.4	
3870077	M.A.S. Med Global Ltd.	24/10/2019	3870077	19877379.8	
3870202	Bristol-Myers Squibb Company	24/10/2019	3870202	19804968.6	
3870379	Cukurova Kimya Endustrisi A.S.	07/10/2019	3870379	19875931.8	
3870943	Robert Bosch GmbH	22/10/2019	3870943	19794929.0	German
3873120	NXP B.V.	28/02/2020	3873120	20160095.4	
3873625	Aerosol Dynamics Inc. TSI Incorporated	31/10/2019	3873625	19877906.8	
3874410	Avery Dennison Retail Information Services LLC	30/10/2019	3874410	19806350.5	
3874425	Sony Interactive Entertainment Inc.	12/07/2019	3874425	19879318.4	
3874744	Universal City Studios LLC	20/08/2019	3874744	19762591.6	
3875870	DAIKIN INDUSTRIES, LTD.	24/10/2019	3875870	19878773.1	
3876368	Fraunhofer-Gesellschaft zur F�rderung der angewandten Forschung e.V. Friedrich-Schiller-Universit�t Jena	09/07/2010	3876368	21160423.6	German
3876863	Swissmeda AG	07/11/2019	3876863	19805906.5	
3877161	SAFRAN	10/12/2019	3877161	19839372.0	French
3878408	Jenesis Surgical, LLC	21/07/2009	3878408	21150990.6	
3878917	ADEKA CORPORATION	07/11/2019	3878917	19882085.4	
3879001	RTX Corporation	12/03/2021	3879001	21162446.5	
3880218	Specchiasol S.r.l.	15/11/2019	3880218	19809176.1	
3881092	Texas Instruments Incorporated	13/11/2019	3881092	19883831.0	
3881787	Covidien LP	15/03/2021	3881787	21162507.4	
3881883	TERUMO Kabushiki Kaisha	23/08/2019	3881883	19916335.3	
3882249	Sun Pharmaceutical Industries, Inc.	14/06/2013	3882249	21156398.6	
3884406	Nagravision S�rl	20/11/2019	3884406	19839261.5	
3884455	Nasdaq, Inc.	22/11/2019	3884455	19886199.9	
3884571	General Electric Renovables Espa�a, S.L.	21/11/2018	3884571	18816398.4	
3884638	Nagravision S�rl	22/11/2019	3884638	19808803.1	
3885070	Voestalpine B�hler Welding Austria GmbH	26/03/2020	3885070	20020137.4	German
3885606	ContiTech Deutschland GmbH	21/01/2021	3885606	21152655.3	German
3885656	Miele & Cie. KG	09/03/2021	3885656	21161550.5	German
3886477	Juniper Networks, Inc.	26/06/2020	3886477	20182675.7	
3886568	Danil de Namor, Angela	27/11/2019	3886568	19816848.6	
3886649	L&P Property Management Company	03/10/2019	3886649	19889417.2	
3886964	Solventum Intellectual Properties Company	22/11/2019	3886964	19813151.8	
3887622	CHECKPOINT SYSTEMS, INC.	27/11/2019	3887622	19824114.3	
3888224	Samsung Electronics Co., Ltd.	06/03/2020	3888224	20810517.1	
3888323	Cisco Technology, Inc.	12/11/2019	3888323	19836180.0	
3889734	Giga Computing Technology Co., Ltd.	20/01/2021	3889734	21152530.8	
3889965	F. Hoffmann-La Roche AG	21/12/2010	3889965	21151039.1	
3890692	Kao Germany GmbH	03/12/2019	3890692	19812791.2	
3890791	Germitec	05/12/2019	3890791	19816313.1	
3890857	Toyish Labs Inc.	02/03/2020	3890857	20770872.8	
3891370	Caterpillar Energy Solutions GmbH	03/12/2019	3891370	19816531.8	
3891728	Google LLC	11/10/2019	3891728	19795421.7	
3891808	Yangtze Memory Technologies Co., Ltd.	24/07/2019	3891808	19927542.1	
3892612	Otsuka Chemical Co., Ltd.	19/11/2019	3892612	19894322.7	

3894179	Reifenhäuser GmbH & Co. KG Maschinenfabrik	06/11/2019	3894179	19816516.9	German
3894765	World Courier Management Limited	12/12/2019	3894765	19863973.4	
3894915	3M Innovative Properties Company	10/12/2019	3894915	19897362.0	
3895124	Qualcomm Incorporated	09/12/2019	3895124	19836229.5	
3896265	Weichai Power Co., Ltd.	14/12/2018	3896265	18943270.1	
3897174	Société des Produits Nestlé S.A.	17/12/2019	3897174	19829111.4	
3897253	KT & G Corporation	04/12/2020	3897253	20875664.3	
3899598	Sidel Participations	17/12/2019	3899598	19845706.1	French
3899774	ARM Limited	17/10/2019	3899774	19791346.0	
3900658	SYMAP MEDICAL (SUZHOU) LTD	30/01/2020	3900658	20749064.0	
3900773	Medtronic Xomed, Inc.	14/03/2013	3900773	21177545.7	
3901002	JTEKT CORPORATION	13/04/2021	3901002	21168098.8	
3901289	ORBIX SOLUTIONS	23/04/2021	3901289	21170240.2	
3902053	LG Energy Solution, Ltd.	29/05/2020	3902053	20813524.4	
3902385	Etacarinae S.R.L.	23/12/2019	3902385	19839434.8	
3903070	Topcon Positioning Systems, Inc.	20/11/2019	3903070	19820955.3	
3903467	Threat Stack, Inc.	18/12/2019	3903467	19903638.5	
3903570	Instituto Politécnico de Coimbra	25/11/2020	3903570	20209887.7	
3903874	Bai, Baodong	26/05/2020	3903874	20827959.6	
3904038	Interface Technology (ChengDu) Co., Ltd. Interface Optoelectronics (Shenzhen) Co., Ltd. General Interface Solution Limited	15/03/2021	3904038	21162652.8	
3905252	Changxin Memory Technologies, Inc.	29/05/2020	3905252	20894324.1	
3905807	Sharp Kabushiki Kaisha	25/12/2019	3905807	19902507.3	
3905950	Covanos, Inc.	06/01/2020	3905950	20735946.4	
3906340	Celwise AB	03/01/2020	3906340	20700184.3	
3906372	Sulzer Management AG	11/12/2019	3906372	19813911.5	
3907804	Ningde Ampere Technology Limited	13/03/2020	3907804	20866935.8	
3908118	Aria S.r.l.	09/01/2020	3908118	20700118.1	
3909012	Roblox Corporation	24/09/2019	3909012	19909286.7	
3909236	Nanotronics Imaging, Inc.	04/02/2020	3909236	20753126.0	
3909468	Miele & Cie. KG	21/04/2021	3909468	21169578.8	German
3910930	LG Innotek Co., Ltd.	08/01/2020	3910930	20738820.8	
3910944	Samsung Electronics Co., Ltd.	06/07/2018	3910944	21182740.7	
3911559	Scania CV AB	26/11/2019	3911559	19910498.5	
3911692	SABIC Global Technologies B.V.	13/01/2020	3911692	20700297.3	
3912738	Yanmar Power Technology Co., Ltd.	08/01/2020	3912738	20741370.9	
3912862	STANLEY ELECTRIC CO., LTD.	21/05/2021	3912862	21175409.8	
3912947	Otis Elevator Company	20/12/2018	3912947	21181739.0	
3913190	RTX Corporation	21/05/2021	3913190	21175463.5	
3913844	InterDigital Patent Holdings, Inc.	14/08/2015	3913844	21171805.1	
3914339	GE Intellectual Property Licensing, LLC University Health Network	15/01/2020	3914339	20704169.0	
3915269	InterDigital VC Holdings, Inc.	17/01/2020	3915269	20705586.4	
3915527	HILO INNOVATIONS, LLC	05/02/2021	3915527	21749759.3	
3916079	FUJIFILM Corporation Kyushu University, National University Corporation	21/01/2020	3916079	20745734.2	
3916448	Viavi Solutions Inc.	21/05/2021	3916448	21175176.3	
3916675	Hitachi Astemo, Ltd.	03/12/2019	3916675	19912034.6	
3917469	Smith & Nephew plc	28/01/2020	3917469	20702289.8	
3917844	Edwards, Sharon Edwards, Alan	31/01/2020	3917844	20705617.7	
3918476	Oracle International Corporation	28/01/2020	3918476	20708818.8	
3918593	LG Electronics Inc.	09/01/2020	3918593	20747780.3	
3918777	Cisco Technology, Inc.	28/01/2020	3918777	20708815.4	
3919628	Xenohelix Co., Ltd	29/12/2020	3919628	20217707.7	
3919948	HANGZHOU XINENG NEW MATERIAL CO., LTD.	22/01/2021	3919948	21759001.7	
3920309	LG Energy Solution, Ltd.	04/02/2020	3920309	20765631.5	

3922068	QUALCOMM Incorporated	08/02/2019	3922068	19914354.6	
3922645	Scholar Rock, Inc.	15/09/2016	3922645	21170667.6	
3922675	LG CHEM, LTD.	27/01/2021	3922675	21750464.6	
3923048	Quantinuum LLC	01/06/2021	3923048	21177257.9	
3923065	FUJIFILM Corporation	28/01/2020	3923065	20751927.3	
3924042	Medtronic, Inc.	11/02/2020	3924042	20709456.6	
3924173	GDM S.P.A.	11/02/2020	3924173	20707323.0	
3924466	Fundació Institut d'Investigació Biomèdica de Bellvitge (IDIBELL)	12/02/2020	3924466	20703264.0	
	Grifols Worldwide Operations Limited				
3925344	ZTE Corporation	13/02/2019	3925344	19915282.8	
3925471	Huesges, Mark	16/06/2020	3925471	20180255.0	
3926459	Sonos, Inc.	18/06/2015	3926459	21163808.5	
3926768	Furukawa Electric Co., Ltd.	06/02/2020	3926768	20756057.4	
3926933	LG Electronics Inc.	03/12/2019	3926933	19915121.8	
3927508	Provisur Technologies, Inc.	14/02/2020	3927508	20758505.0	
3927537	Blade Dynamics Limited	21/02/2020	3927537	20706261.3	
	LM Wind Power A/S				
3928089	Ascensia Diabetes Care Holdings AG	20/02/2020	3928089	20707381.8	
3928664	Mamas & Papas (Holdings) Limited	16/06/2021	3928664	21179807.9	
3928813	TecMed AG	23/06/2020	3928813	20181602.2	
3929129	Hitachi, Ltd.	17/10/2019	3929129	19916519.2	
3929707	Samsung Electronics Co., Ltd.	17/02/2020	3929707	20760172.5	
3930023	Novalud GmbH	22/06/2020	3930023	20181398.7	
3930610	Utech Products, Inc.	21/06/2019	3930610	19917118.2	
3930651	Woolaid Limited	27/02/2020	3930651	20762383.6	
3931967	Semiblocks B.V.	24/02/2020	3931967	20707850.2	
3932806	Hitachi High-Tech Corporation	05/02/2020	3932806	20762911.4	
3933449	Commissariat à l'Energie Atomique et aux Energies Alternatives	30/06/2020	3933449	20305733.6	
3933884	Analytik Jena GmbH+Co. KG	18/06/2021	3933884	21180224.4	German
3933896	Infineon Technologies Austria AG	28/06/2021	3933896	21181973.5	
3935212	Lässer AG	03/07/2019	3935212	19736674.3	German
3935320	Stiebel Eltron GmbH & Co. KG	27/02/2020	3935320	20710071.0	German
3935810	Lenovo (Singapore) Pte. Ltd.	06/03/2020	3935810	20724182.9	
3936458	Sonoco Development, Inc.	11/09/2015	3936458	21192553.2	
3937130	Aurora Flight Sciences Corporation, a subsidiary of The Boeing Company	28/06/2021	3937130	21182207.7	
3937460	Nokia Technologies Oy	02/07/2021	3937460	21183457.7	
3937629	Ubiquek Ltd.	10/03/2020	3937629	20711115.4	
3937797	Boston Scientific Scimed, Inc.	18/06/2020	3937797	20736896.0	
3938175	PRO3DURE MEDICAL GMBH	12/03/2020	3938175	20708527.5	
3938629	TVS Motor Company Limited	14/02/2020	3938629	20769545.3	
3940803	Commissariat à l'Energie Atomique et aux Energies Alternatives	15/07/2021	3940803	21185848.5	French
3940977	Sony Group Corporation	27/02/2020	3940977	20769185.8	
3941488	Allogene Therapeutics, Inc.	20/03/2020	3941488	20720187.2	
3941545	Smith & Nephew plc	10/03/2020	3941545	20711541.1	
3941564	Exoneural Network AB	05/02/2020	3941564	20773464.1	
3941595	ArianeGroup SAS	17/03/2020	3941595	20728107.2	French
3942181	Schwing GmbH	19/03/2020	3942181	20717097.8	German
3942285	McMaster University	20/03/2020	3942285	20774143.0	
3942520	BASF Coatings GmbH	27/02/2020	3942520	20706009.6	
3943734	PRATT & WHITNEY CANADA CORP.	22/07/2021	3943734	21187301.3	
3943795	Cooper-Standard Automotive Inc.	19/07/2021	3943795	21186371.7	
3944271	AT & S Austria Technologie & Systemtechnik Aktiengesellschaft	22/12/2016	3944271	21194039.0	
3944743	Au10tix Ltd.	24/05/2021	3944743	21729042.8	
3945030	Hamilton Sundstrand Corporation	30/07/2021	3945030	21188914.2	
3945264	Valeo Autosystemy SP. Z.O.O.	26/07/2020	3945264	20461552.0	
3945288	Rockwell Collins, Inc.	27/07/2021	3945288	21187986.1	
3945798	Novaton Erneuerbare Energien AG	01/04/2020	3945798	20713924.7	

3947373	Janssen Pharmaceutica NV	24/03/2020	3947373	20711974.4	
3949625	QUALCOMM Incorporated	26/03/2020	3949625	20721871.0	
3951561	Sony Group Corporation	16/03/2020	3951561	20779035.3	
3951857	Denka Company Limited	26/03/2020	3951857	20782084.6	
3952205	Visa International Service Association	03/07/2018	3952205	21198919.9	
3952211	Nokia Solutions and Networks Oy	06/08/2020	3952211	20189932.5	
3952278	LG Innotek Co., Ltd.	17/03/2020	3952278	20779496.7	
3953224	Brembo S.p.A.	03/04/2020	3953224	20716589.5	
3954064	Universita' degli Studi di Milano	02/04/2020	3954064	20721735.7	
3954065	Universita' degli Studi di Milano	09/04/2020	3954065	20723530.0	
3956322	DIZAL (JIANGSU) PHARMACEUTICAL CO., LTD.	17/04/2020	3956322	20790639.7	
3957290	The Procter & Gamble Company	17/06/2016	3957290	21192694.4	
3957401	Cortavitarte Perez, Daniel	01/02/2019	3957401	19747722.7	
3958343	LG Energy Solution, Ltd.	31/03/2020	3958343	20813729.9	
3958486	Sanechips Technology Co., Ltd.	30/04/2020	3958486	20827175.9	
3958540	Nokia Technologies Oy	04/08/2021	3958540	21189604.8	
3958613	HUAWEI TECHNOLOGIES CO., LTD.	12/11/2014	3958613	21167997.2	
3959582	Samsung Electronics Co., Ltd.	22/07/2020	3959582	20844450.5	
3960044	Cocatech, S.L.U.	04/03/2020	3960044	20795117.9	
3960684	Otis Elevator Company	27/08/2021	3960684	21193650.5	
3962661	Indev, LLC	24/06/2020	3962661	20831231.4	
3963442	Salesforce, Inc.	29/04/2020	3963442	20728587.5	
3963745	QUALCOMM INCORPORATED	10/04/2020	3963745	20723671.2	
3964136	Diagnoly	02/09/2020	3964136	20305972.0	
3964157	Tinavi Medical Technologies Co., Ltd.	12/06/2019	3964157	19927095.0	
3964176	Twelve, Inc.	21/06/2012	3964176	21203988.7	
3964246	Fresenius Medical Care Deutschland GmbH	02/09/2020	3964246	20194067.3	
3964389	Yanfeng International Seating Systems Co., Ltd.	06/03/2020	3964389	20798948.4	
3964706	General Electric Renovables España S.L.	02/09/2020	3964706	20194166.3	
3967315	Université catholique de Louvain Wageningen Universiteit	15/11/2013	3967315	21189951.3	
3967482	Bridgestone Bandag, LLC	09/09/2021	3967482	21195850.9	
3967540	TOYOTA JIDOSHA KABUSHIKI KAISHA	24/08/2021	3967540	21192728.0	
3967570	Toyota Material Handling Manufacturing Sweden AB	10/09/2021	3967570	21196144.6	
3967576	VOLKSWAGEN AG	30/08/2021	3967576	21193862.6	German
3967610	B/E Aerospace, Inc.	13/09/2021	3967610	21196414.3	
3967625	Canyon Bicycles GmbH	30/08/2021	3967625	21193810.5	German
3967921	KOITO MANUFACTURING CO., LTD.	01/05/2020	3967921	20802134.5	
3968085	Magic Leap, Inc.	29/09/2015	3968085	21203807.9	
3968450	FUJIKURA LTD.	14/12/2020	3968450	20848932.8	
3970000	Google LLC	12/08/2019	3970000	19761999.2	
3971427	J. Schmalz GmbH	17/09/2021	3971427	21197527.1	German
3971524	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	11/06/2019	3971524	19932253.8	
3972042	Prime Planet Energy & Solutions, Inc.	24/08/2021	3972042	21192769.4	
3972346	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/08/2019	3972346	19941881.5	
3972643	argenx BV	21/05/2020	3972643	20729653.4	
3972822	Cytec Industries, Inc.	14/05/2020	3972822	20729585.8	
3973133	Ultrafab, Inc.	27/08/2020	3973133	20768225.3	
3973667	ABB Schweiz AG	22/05/2019	3973667	19930033.6	
3974313	PRATT & WHITNEY CANADA CORP.	17/08/2017	3974313	21203536.4	
3974548	NIPPON STEEL CORPORATION	20/05/2020	3974548	20810744.1	
3974980	Intel Corporation	02/08/2021	3974980	21189018.1	
3975437	Telefonaktiebolaget LM Ericsson (publ)	18/10/2007	3975437	21196195.8	
3976129	Abiomed, Inc.	21/05/2020	3976129	20731356.0	
3976214	Golfyr AG	26/05/2020	3976214	20728036.3	German
3976408	VALEO SYSTEMES THERMIQUES	18/05/2020	3976408	20729960.3	French

3978141	Kress, Markus	22/09/2021	3978141	21198194.9	German
3978368	B/E Aerospace, Inc.	30/09/2021	3978368	21200212.5	
3978753	IHI Corporation	31/03/2020	3978753	20814767.8	
3978795	LMPG Inc.	28/09/2021	3978795	21199342.3	
3979780	Agco Corporation	17/03/2020	3979780	20716212.4	
3979933	Karl Leibinger Asset Management GmbH & Co. KG	08/06/2020	3979933	20735059.6	
3980264	Borealis AG	05/06/2020	3980264	20729806.8	
3980265	Borealis AG	05/06/2020	3980265	20729808.4	
3980719	VOLKSWAGEN AKTIENGESELLSCHAFT	16/06/2020	3980719	20734130.6	German
3980746	4Activesystems GmbH	05/06/2020	3980746	20731068.1	German
3980826	Corning Research & Development Corporation	07/06/2019	3980826	19739741.7	
3980898	Lockheed Martin Corporation	08/06/2020	3980898	20819462.1	
3982599	NEC Corporation	05/02/2020	3982599	20817717.0	
3982608	Vodafone Group Services Limited	07/10/2020	3982608	20382885.0	
3982614	SAP SE	07/10/2021	3982614	21201419.5	
3982709	Agco Corporation	17/03/2020	3982709	20716213.2	
3982802	Merlyn Industries Limited	12/06/2020	3982802	20732873.3	
3983167	Cerniglia, Anthony	17/06/2020	3983167	20825724.6	
3983923	Circle Internet Financial, LLC	09/06/2020	3983923	20750811.0	
3984245	Volkswagen Aktiengesellschaft	08/06/2020	3984245	20732177.9	German
3984487	Stryker European Operations Limited	15/10/2020	3984487	20201992.3	
3984869	MPR GmbH & Co. KG	07/10/2021	3984869	21201340.3	German
3984963	Robert Bosch GmbH	07/10/2021	3984963	21201491.4	
3985234	Kubota Corporation	14/04/2020	3985234	20822942.7	
3986249	Bose Corporation	19/06/2020	3986249	20736899.4	
3986284	Boston Scientific Scimed, Inc.	28/08/2020	3986284	20768822.7	
3986356	Ondosis AB	19/06/2020	3986356	20739573.2	
3986419	QPEX BIOPHARMA, INC.	17/06/2020	3986419	20827883.8	
3986660	TRUMPF Laser- und Systemtechnik SE	19/06/2020	3986660	20734877.2	German
3987287	Psyros Diagnostics Limited	23/06/2020	3987287	20734622.2	
3987328	Cisco Technology, Inc.	16/06/2020	3987328	20739793.6	
3987359	KLA Corporation	11/08/2020	3987359	20852600.4	
3987404	INTEL Corporation	21/06/2019	3987404	19934301.3	
3987742	Siemens Mobility GmbH	03/06/2020	3987742	20732778.4	German
3988166	BTL Medical Solutions a.s.	30/06/2016	3988166	21214041.2	
3988660	Genzyme Corporation	27/04/2010	3988660	21200213.3	
3988822	Shanghai Advanced Research Institute, Chinese Academy of Science Shanghai Institute of Applied Physics, Chinese Academy of Science Highlight Tech (Shanghai) Corp.	22/01/2021	3988822	21153003.5	
3989222	Yamaha Corporation	07/10/2021	3989222	21201410.4	
3989804	Fitbit LLC	01/06/2020	3989804	20830924.5	
3989837	Boston Scientific Scimed, Inc.	26/06/2020	3989837	20743452.3	
3990549	Celanese International Corporation	26/06/2020	3990549	20831643.0	
3990690	R&D Concepts Limited	26/06/2020	3990690	20736410.0	
3992823	BlackBerry Limited	04/10/2021	3992823	21200775.1	
3993033	Samsung Display Co., Ltd.	11/10/2021	3993033	21202016.8	
3993360	Proofpoint, Inc.	28/09/2021	3993360	21199633.5	
3993497	VIVO MOBILE COMMUNICATION CO., LTD.	28/06/2020	3993497	20833667.7	
3993656	Philip Morris Products S.A.	03/07/2020	3993656	20735003.4	
3993703	B. Braun Melsungen AG	01/07/2020	3993703	20739290.3	
3994371	Schaeffler Technologies AG & Co. KG	28/05/2020	3994371	20740195.1	German
3994696	BostonGene Corporation	03/07/2020	3994696	20829631.9	
3994908	Rampart Communications, Inc.	01/07/2020	3994908	20743505.8	
3995038	The Gillette Company LLC	06/11/2020	3995038	20206112.3	
3995040	The Gillette Company LLC	06/11/2020	3995040	20206114.9	

3995884	Shenzhen Guohua Optoelectronics Co., Ltd.	30/10/2020	3995884	20945439.6	
	ClimAd Technology B.V.				
3996026	ABB Schweiz AG	06/11/2020	3996026	20206168.5	
3996201	KABUSHIKI KAISHA TOSHIBA	10/04/2020	3996201	20834855.7	
	Toshiba Infrastructure Systems & Solutions Corporation				
3996772	Xenios AG	08/07/2020	3996772	20768275.8	German
3996943	BPW Bergische Achsen KG	07/07/2020	3996943	20746549.3	German
3997175	Solvay Specialty Polymers USA, LLC.	09/07/2020	3997175	20736359.9	
	Cytec Industries Inc.				
3997789	Comet Technologies USA, Inc	22/06/2020	3997789	20836781.3	
3998104	Ecole Polytechnique Fédérale de Lausanne (EPFL)	29/10/2014	3998104	21196454.9	
3998223	HENAN XINZHILIN ELECTROMECHANICAL DEVICE CO., LTD	13/09/2021	3998223	21840416.8	
3998905	Coolside Limited	17/07/2020	3998905	20751198.1	
3999322	Aisapack Holding SA	01/07/2020	3999322	20747105.3	French
3999445	Graphic Packaging International, LLC	28/09/2021	3999445	21854797.4	
3999476	Renda, Roberto	13/07/2020	3999476	20750737.7	
3999783	Samsung Electronics Co., Ltd.	27/08/2020	3999783	20858917.6	
3999943	Cambridge Touch Technologies Ltd.	03/07/2020	3999943	20739445.3	
4000147	ams Sensors Asia Pte. Ltd.	17/07/2020	4000147	20745335.8	
4000982	The Boeing Company	03/11/2021	4000982	21206164.2	
4001054	Hyundai Mobis Co., Ltd.	27/09/2021	4001054	21199045.2	
4001070	Ignasi Clotet, S.L.U.	16/11/2020	4001070	20382990.8	
4001297	Sinocelltech Ltd	17/07/2020	4001297	20843433.2	
4001943	Siemens Healthineers AG	20/11/2020	4001943	20208815.9	German
4002525	SCREEN Holdings Co., Ltd.	04/06/2020	4002525	20841639.6	
4003544	Elitac B.V.	28/07/2020	4003544	20750377.2	
4004513	Touchlab Limited	22/07/2020	4004513	20746593.1	
4004731	Nothing2Install	24/07/2020	4004731	20742784.0	French
4005507	Materialise NV	12/12/2013	4005507	21209691.1	
4005939	Yamada, Kikuo	30/07/2020	4005939	20846187.1	
4006178	ArcelorMittal	11/07/2016	4006178	22151717.0	
4006312	RTX Corporation	24/08/2018	4006312	21215902.4	
4006706	Vivo Mobile Communication Co., Ltd.	30/06/2020	4006706	20844572.6	
4007162	Realtek Semiconductor Corporation	02/07/2021	4007162	21183360.3	
4007270	Contour IP Holding, LLC	13/09/2011	4007270	21206052.9	
4007405	Datang Mobile Communications Equipment Co., Ltd.	14/07/2020	4007405	20844476.0	
4008285	Shenzhen Ulike Smart Electronics Co., Ltd.	29/10/2020	4008285	20853556.7	
4008424	Host Holding B.V.	19/11/2021	4008424	21209204.3	
4008488	Robert Bosch GmbH	11/07/2017	4008488	21216030.3	German
4010175	QinetiQ Limited	28/07/2020	4010175	20746963.6	
4010264	Igloo Products Corp.	28/08/2020	4010264	20862669.7	
4010834	Samsung Electronics Co., Ltd.	28/09/2020	4010834	20875551.2	
4011009	Microsoft Technology Licensing, LLC	17/06/2020	4011009	20751809.3	
4011272	Karl Storz SE & Co. KG	25/11/2021	4011272	21210415.2	German
4012450	Shenzhen AWP Technology Co., Ltd.	15/10/2020	4012450	20913061.6	
4012812	Prime Planet Energy & Solutions, Inc.	05/10/2021	4012812	21200963.3	
4013099	Juniper Networks, Inc.	15/11/2017	4013099	22154851.4	
4014452	CommScope Technologies LLC	01/10/2020	4014452	20877867.0	
4014549	Nokia Technologies Oy	14/08/2019	4014549	19941674.4	
4016172	The Swatch Group Research and Development Ltd	21/12/2020	4016172	20216141.0	French
4019308	Solid Year Co., Ltd.	19/10/2021	4019308	21203570.3	
4019424	Daio Paper Corporation	23/09/2020	4019424	20873289.1	
4020872	QUALCOMM Incorporated	29/09/2017	4020872	22156204.4	
4021196	Mondi Kale Nobel Ambalaj Sanayi Ve Ticaret Anonim Sirketi	23/12/2019	4021196	19953875.2	
4021376	Beiersdorf AG	21/08/2020	4021376	20764044.2	German

4021415	Nextage Therapeutics Ltd.	31/08/2020	4021415	20858724.6	German
4021566	Newpace Ltd.	26/08/2020	4021566	20859164.4	
4022181	MAN Truck & Bus SE	24/08/2020	4022181	20764046.7	
4022345	Silicon Light Machines Corporation SCREEN Holdings Co., Ltd.	27/08/2020	4022345	20858593.5	
4024347	CANON KABUSHIKI KAISHA	05/08/2016	4024347	22153233.6	German
4024892	Panasonic Intellectual Property Management Co., Ltd.	16/06/2020	4024892	20857297.4	
4025106	Aktiebolaget Electrolux	01/09/2020	4025106	20767500.0	
4025480	Klieber, Jochen	04/09/2020	4025480	20768326.9	
4025568	Rigel Pharmaceuticals, Inc.	04/09/2020	4025568	20775515.8	German
4025831	General Electric Technology GmbH	03/09/2020	4025831	20775759.2	
4025867	KLA Corporation	16/09/2020	4025867	20865290.9	
4027041	NOK Corporation	08/07/2020	4027041	20861426.3	
4027077	Daikin Industries, Ltd.	26/06/2020	4027077	20872367.6	German
4027147	Siemens Healthcare Diagnostics Products GmbH	21/12/2021	4027147	21216237.4	
4027360	Capxon Electronic Technology Co., Ltd	24/03/2021	4027360	21164474.5	
4028155	Optcept Technologies AB	11/09/2020	4028155	20862456.9	
4028809	MicroAlign B.V.	14/09/2020	4028809	20775964.8	German
4028896	IDEX BIOMETRICS ASA	11/09/2020	4028896	20768354.1	
4029234	Eastman Kodak Company	25/08/2020	4029234	20768747.6	
4030167	Vibrant Holdings, LLC	17/02/2014	4030167	22156994.0	
4030174	Imec VZW	18/01/2021	4030174	21152118.2	German
4030634	Nokia Technologies Oy	14/01/2021	4030634	21151548.1	
4030667	Optis Wireless Technology, LLC	11/02/2008	4030667	22158327.1	
4031008	Lightlab Imaging, Inc.	18/09/2020	4031008	20786363.0	
4031039	Movora, LLC	21/09/2020	4031039	20866115.7	German
4032061	Google LLC	09/11/2020	4032061	20820601.1	
4032608	Lg Chem, Ltd.	22/07/2021	4032608	21869527.8	
4033603	STMicroelectronics S.r.l.	18/01/2022	4033603	22151920.0	
4033998	Boston Scientific Scimed, Inc.	22/09/2020	4033998	20786389.5	German
4034155	University of Massachusetts	22/09/2020	4034155	20867242.8	
4034794	Baker Hughes Energy Technology UK Limited	23/09/2020	4034794	20780778.5	
4036486	DAIKIN INDUSTRIES, LTD. Daikin Europe N.V.	29/01/2021	4036486	21154271.7	
4036627	CANON KABUSHIKI KAISHA	25/01/2022	4036627	22153284.9	German
4036640	SHANGHAI LONGSHENG PHOTOELECTRIC NEW MATERIAL CO., LTD.	04/02/2021	4036640	21865359.0	
4037040	Shanghai Shenli Technology. Co., Ltd.	09/08/2021	4037040	21190267.1	
4037225	ZTE Corporation	30/07/2020	4037225	20867328.5	
4037526	143046 Canada Inc.	02/10/2020	4037526	20870969.1	German
4037861	General Electric Technology GmbH	23/09/2020	4037861	20789746.3	
4038486	Zhejiang Dahua Technology Co., Ltd	11/10/2021	4038486	21887859.3	
4038521	Motorola Solutions, Inc.	18/09/2020	4038521	20786359.8	
4038781	Nokia Technologies Oy	03/10/2019	4038781	19784015.0	German
4039075	Milwaukee Electric Tool Corporation	02/02/2022	4039075	22154831.6	
4039081	Schumacher Bergische Werke GmbH	04/02/2021	4039081	21155180.9	
4039118	NIKE Innovate C.V.	31/07/2020	4039118	22164571.6	
4040202	Intuitive Surgical Operations, Inc.	31/08/2011	4040202	22158300.8	German
4041532	Ingersoll Machine Tools, Inc.	09/10/2020	4041532	20874201.5	
4042256	BOE Technology Group Co., Ltd. Beijing BOE Technology Development Co., Ltd.	09/10/2019	4042256	19948613.5	
4042934	De Font-Réaulx-Rojas, Enrique	08/10/2020	4042934	20874151.2	
4043702	FPT Motorenforschung AG	08/02/2022	4043702	22155573.3	German
4043903	Siemens Healthineers AG	25/01/2022	4043903	22153131.2	
4044007	Samsung Medison Co., Ltd.	06/10/2020	4044007	20873861.7	
4044061	CRSC Research & Design Institute Group Co., Ltd.	02/07/2021	4044061	21759002.5	

4045096	Sidel Participations	16/09/2020	4045096	20768637.9	French
4045395	Stemmann-Technik GmbH	14/10/2020	4045395	20801150.2	German
4045825	Atlantic Fluid Tech S.r.l.	02/12/2020	4045825	20829349.8	
4045972	Vitro Flat Glass LLC	18/10/2019	4045972	19949304.0	
4046135	Verity AG	16/10/2020	4046135	20797873.5	
4046458	QUALCOMM INCORPORATED	16/10/2020	4046458	20804385.1	
4046522	NIKE Innovate C.V.	15/03/2017	4046522	22155673.1	
4046845	VOLKSWAGEN AG	02/02/2022	4046845	22154705.2	German
4046921	G.D SOCIETA' PER AZIONI	23/02/2022	4046921	22158344.6	
4047121	Qingdao Haier Drum Washing Machine Co., Ltd.	17/12/2019	4047121	22166148.1	
	Haier Smart Home Co., Ltd.				
4047122	Qingdao Haier Drum Washing Machine Co., Ltd.	17/12/2019	4047122	22166171.3	
	Haier Smart Home Co., Ltd.				
4047123	LG Electronics Inc.	19/01/2022	4047123	22152218.8	
4047194	Benteler Automobiltechnik GmbH	07/02/2022	4047194	22155402.5	German
4047428	Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd.	19/10/2020	4047428	20891069.5	
	Midea Group Co., Ltd.				
4047435	Siemens Aktiengesellschaft	23/02/2021	4047435	21158630.0	
4048017	Panasonic Intellectual Property Management Co., Ltd.	31/01/2017	4048017	22165116.9	
4048509	VESTAS WIND SYSTEMS A/S	21/10/2020	4048509	20797024.5	
4049071	TRUMPF Laser- und Systemtechnik SE	21/10/2020	4049071	20803069.2	German
4049727	The Top Hopper LLC	23/02/2022	4049727	22158195.2	
4049943	Ricoh Company, Ltd.	17/02/2022	4049943	22157214.2	
4050140	Nike Innovate C.V.	03/08/2018	4050140	22153140.3	
4050789	EcoFlow Inc.	23/07/2021	4050789	21826969.4	
4050985	NARDI SRL	29/10/2020	4050985	20811440.5	
4051125	Koninklijke Philips N.V.	29/10/2020	4051125	20800613.0	
4051502	Hewlett-Packard Development Company, L.P.	30/01/2020	4051502	20917212.1	
4052183	IMPINJ, Inc.	28/10/2020	4052183	20882214.8	
4052687	Ontex BV	05/03/2021	4052687	21161054.8	
	Ontex Group NV				
4053129	Center for Excellence in Molecular Cell Science, Chinese Academy of Sciences	24/09/2020	4053129	20882980.4	
	Guangzhou University				
4053223	F2MB-Engineering UG (haftungsbeschränkt)	03/03/2021	4053223	21160554.8	
4053989	LG Energy Solution, Ltd.	25/02/2021	4053989	21767365.6	
4054373	Huntsman International LLC	06/11/2020	4054373	20800185.9	
4054962	Innovative Automation, Inc.	09/11/2020	4054962	20885651.8	
4055224	Marine Innovations and Engineering B.V.	04/11/2020	4055224	20807136.5	
4055250	Interwell Norway AS	04/11/2020	4055250	20816714.8	
	Saudi Arabian Oil Company				
4056096	Hako GmbH	10/03/2021	4056096	21161880.6	German
4056410	Aptiv Technologies AG	12/03/2021	4056410	21162230.3	
4056821	FPT Industrial S.p.A.	04/03/2022	4056821	22160199.0	
4057308	DELTA ELECTRONICS (SHANGHAI) CO., LTD	02/03/2022	4057308	22159645.5	
4057309	DELTA ELECTRONICS (SHANGHAI) CO., LTD	02/03/2022	4057309	22159751.1	
4057497	Goldwind Science & Technology Co., Ltd.	26/05/2020	4057497	20896727.3	
4058131	Manicka Institute LLC	09/11/2020	4058131	20887104.6	
4061192	Robert Bosch GmbH	09/11/2020	4061192	20804221.8	German
4061195	NUMATIC INTERNATIONAL LIMITED	18/11/2020	4061195	20812405.7	
4061594	Aurelien Gicquel	16/11/2020	4061594	20803878.6	French
4062381	Elbit Systems Ltd.	15/11/2020	4062381	20889688.6	
4062618	Google LLC	10/11/2020	4062618	20820737.3	
4062783	BeMicron	23/11/2020	4062783	22172699.5	French

4063184	Kässbohrer Geländefahrzeug AG	02/03/2022	4063184	22159599.4	German
4063797	Kamstrup A/S	26/03/2021	4063797	21165257.3	
4063906	Fujifilm Business Innovation Corp.	05/08/2021	4063906	21189968.7	French
4064009	Airbus Helicopters	25/01/2022	4064009	22153254.2	
4064222	INTEL Corporation	28/01/2022	4064222	22153868.9	
4064471	Sony Group Corporation	12/11/2020	4064471	20891048.9	
4064717	Beijing Xiaomi Mobile Software Co., Ltd. Beijing Xiaomi Pinecone Electronics Co., Ltd.	29/09/2021	4064717	21199763.0	
4065217	Shanghai United Imaging Healthcare Co., Ltd.	23/12/2019	4065217	19957203.3	German
4065316	HUSQVARNA AB	01/10/2020	4065316	20785743.4	
4065524	BWT Holding GmbH	25/11/2020	4065524	20815763.6	
4065862	Valeo eAutomotive Germany GmbH	24/11/2020	4065862	20812253.1	
4066458	Microsoft Technology Licensing, LLC	11/11/2020	4066458	20821457.7	
4066533	ZTE Corporation	29/11/2019	4066533	19954319.0	
4066560	ZTE Corporation	15/05/2020	4066560	20896124.3	
4066786	Cardiovalve Ltd.	30/07/2015	4066786	22161862.2	
4067686	Nabtesco Corporation	04/02/2022	4067686	22155114.6	
4067795	QINGDAO HAIER SPECIAL ELECTRIC FREEZER CO., LTD HAIER SMART HOME CO., LTD.	11/06/2020	4067795	20893899.3	
4067805	Zhejiang Dunan Artificial Environment Co., Ltd.	14/12/2020	4067805	20906651.3	German
4068103	Bundesdruckerei GmbH	06/06/2016	4068103	22160148.7	
4068260	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	29/11/2019	4068260	19945463.8	
4068323	Jean Müller GmbH Elektrotechnische Fabrik	31/03/2021	4068323	21166338.0	German
4068716	CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE China Mobile Communications Group Co., Ltd	30/11/2020	4068716	20895692.0	
4068842	Huawei Technologies Co., Ltd.	31/12/2019	4068842	19958389.9	German
4068938	Mollick, Peter J.	30/11/2020	4068938	20895357.0	
4070175	Lattice Semiconductor Corporation	05/12/2020	4070175	20895559.1	
4070645	Deere & Company	05/04/2022	4070645	22166606.8	
4071057	The Boeing Company	16/02/2022	4071057	22156996.5	
4071058	ICM Airport Technics Pty Ltd.	27/02/2015	4071058	22159053.2	
4071950	Eaton Intelligent Power Limited	17/03/2022	4071950	22162748.2	
4072009	MEDIATEK INC.	15/12/2021	4072009	21214935.5	
4073461	Northrop Grumman Systems Corporation	12/11/2020	4073461	20880384.1	
4073934	Lattice Semiconductor Corporation	08/12/2020	4073934	20898568.9	
4074433	Krosakiharima Corporation	08/12/2020	4074433	20898142.3	
4074928	Tokoz A.S.	05/04/2022	4074928	22166743.9	
4075084	LG Electronics Inc.	25/08/2016	4075084	22172299.4	
4075106	Welldata (Subsurface Surveillance Systems) Limited	04/04/2022	4075106	22166517.7	
4075650	Jiangsu Contemporary Amperex Technology Limited	09/11/2021	4075650	21913488.9	
4075835	Yealink (Xiamen) Network Technology Co., Ltd.	04/06/2021	4075835	21177750.3	
4076030	Philip Morris Products, S.A.	21/12/2020	4076030	20830241.4	
4076315	Essity Hygiene and Health Aktiebolag	16/12/2019	4076315	19828661.9	
4076799	AB Sandvik Coromant	17/12/2020	4076799	20833823.6	
4077080	Continental Automotive Technologies GmbH	07/12/2020	4077080	20820863.7	German
4077224	OASE GmbH	18/12/2020	4077224	20838064.2	
4077925	beventum GmbH	30/11/2020	4077925	20817221.3	German
4078006	Team Industrial Services, Inc.	16/12/2020	4078006	20902764.8	
4078695	NovaLED GmbH	17/12/2020	4078695	20835785.5	

4079583	Autoliv Development AB	21/10/2020	4079583	20900883.8	
4079613	VOLVO TRUCK CORPORATION	22/04/2021	4079613	21169940.0	
4080727	InductEV Inc.	04/09/2015	4080727	22171667.3	
4080801	INTEL Corporation	29/09/2014	4080801	22168089.5	
4080807	LG Electronics Inc.	20/08/2021	4080807	21858636.0	
4080868	Fuji Corporation	17/12/2019	4080868	19956844.5	
4082063	A123 Systems LLC	23/12/2020	4082063	20912316.5	
4083241	NIPPON STEEL CORPORATION	15/12/2020	4083241	20907194.3	
4083588	Nabtesco Corporation	17/02/2021	4083588	22178849.0	
4083621	Ecolab USA Inc.	11/05/2020	4083621	22178057.0	
4084358	NXP B.V.	29/04/2021	4084358	21171341.7	
4084715	Cilag GmbH International	29/12/2021	4084715	21840693.2	
4085227	Westinghouse Electric Company Llc	29/12/2020	4085227	20845528.7	
4085319	NEXTMIND SAS	08/01/2021	4085319	21700387.0	
4085581	Twilio Inc.	12/03/2021	4085581	21720150.8	
4086418	Miele & Cie. KG	05/04/2022	4086418	22166714.0	German
4086845	Nokia Technologies Oy	07/05/2021	4086845	21172794.6	
4087489	Vitruvia Holdings Inc.	08/01/2021	4087489	21738614.3	
4088014	Renault s.a.s	16/12/2020	4088014	20828296.2	French
	NISSAN MOTOR Co., Ltd.				
4088251	Datamate Ltd.	07/01/2021	4088251	21738986.5	
4090091	ZTE Corporation	04/12/2020	4090091	20919671.6	
4090899	Samsung Electronics Co., Ltd.	11/06/2021	4090899	21825310.2	
4091256	QUALCOMM INCORPORATED	17/01/2020	4091256	20913282.8	
4092363	Hefei Midea Refrigerator Co., Ltd.	23/12/2020	4092363	20923781.7	
	Hefei Hualing Co., Ltd.				
	Midea Group Co., Ltd.				
4092520	Hangzhou Hikvision Digital Technology Co., Ltd.	15/01/2021	4092520	21741325.1	
4092734	Samsung Display Co., Ltd.	02/07/2020	4092734	20919692.2	
4092887	Dr. Ing. h.c. F. Porsche Aktiengesellschaft	02/02/2022	4092887	22020030.7	German
4094035	Crosman Corporation	21/01/2021	4094035	21791847.3	
4094340	VESTAS WIND SYSTEMS A/S	19/01/2021	4094340	21701204.6	
4094363	Raytheon Company	17/11/2020	4094363	20821546.7	
4094681	Lilio Health GmbH	28/05/2021	4094681	21176722.3	German
4094700	Trabector Co., Inc.	16/05/2022	4094700	22173495.7	
4095680	Capital One Services, LLC	24/05/2022	4095680	22175184.5	
4095965	Contemporary Amperex Technology (Hong Kong) Limited	09/02/2021	4095965	21916653.5	
4096199	Honeywell International Inc.	17/05/2022	4096199	22173755.4	
4096611	C. R. Bard, Inc.	22/12/2020	4096611	20845316.7	
4096737	Fresenius Medical Care Deutschland GmbH	26/01/2021	4096737	21703379.4	German
4096851	BFC Fahrzeugteile GmbH	27/01/2021	4096851	21703622.7	German
4098138	SHOEI CO., LTD.	08/10/2020	4098138	20916552.1	
4099414	Samsung Display Co., Ltd.	17/03/2022	4099414	22162705.2	
4100229	kocher-plastik Maschinenbau GmbH	01/03/2021	4100229	21709386.3	German
4100786	Valve Corporation	05/02/2021	4100786	21751395.1	
4100982	Eaton Intelligent Power Limited	05/02/2021	4100982	21704222.5	
4102126	Zhongshan Dashan Photographic Equipment Co., Ltd.	20/10/2021	4102126	21928367.8	
4102255	Zoox, Inc.	22/12/2017	4102255	22188165.9	
4102391	Beijing Baidu Netcom Science Technology Co., Ltd.	10/11/2021	4102391	21887869.2	
4102473	Y. E. Hub Armenia LLC	03/02/2022	4102473	22155068.4	
4102634	LG Energy Solution, Ltd.	24/11/2021	4102634	21898595.0	
4103189	Almac Discovery Limited	12/02/2021	4103189	21706379.1	
4104084	Google LLC	14/07/2020	4104084	20750114.9	
4105027	RISO Technologies Corporation	03/02/2022	4105027	22154906.6	
4105127	Goodrich Corporation	07/06/2022	4105127	22177660.2	
4105140	Aicello Corporation	12/02/2021	4105140	21754658.9	

4105334	Heilongjiang River Fisheries Research Institute of Chinese Academy of Fishery Sciences	07/01/2022	4105334	22757468.8	
4105464	PRATT & WHITNEY CANADA CORP.	16/06/2022	4105464	22179486.0	
4105479	JOHN COCKERILL RENEWABLES S.A.	15/06/2021	4105479	21179599.2	
4105483	NIDEC GLOBAL APPLIANCE BRASIL LTDA.	05/02/2021	4105483	21720973.3	
4105619	Hamamatsu Photonics K.K.	13/06/2022	4105619	22178739.3	
4105769	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	12/02/2020	4105769	20919028.9	
4106473	Wilus Institute of Standards and Technology Inc.	15/02/2021	4106473	21753247.2	
4106576	Chanel Parfums Beauté	17/02/2021	4106576	21710028.8	French
4107346	Sebor, Pavel Sebor, Robert	16/02/2021	4107346	21758023.2	
4107798	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk Onderzoek TNO	04/02/2021	4107798	21704036.9	
4108120	ASICS Corporation	13/04/2020	4108120	20931243.8	
4108557	Fox Factory, Inc.	24/06/2022	4108557	22181122.7	
4108925	Copeland Europe GmbH	23/06/2021	4108925	21181153.4	
4109170	LG Electronics Inc.	03/03/2020	4109170	20920610.1	
4109483	Noark Electrics (Shanghai) Co., Ltd.	18/02/2021	4109483	21757533.1	
4109684	Phoenix Contact GmbH & Co. KG	13/06/2022	4109684	22178604.9	German
4109995	Sun Patent Trust	27/01/2014	4109995	22190254.7	
4110127	Decathlon	24/02/2021	4110127	21706956.6	French
4110626	ATEQ	18/02/2021	4110626	21708382.3	
4111194	Miltenyi Biotec B.V. & Co. KG	25/02/2021	4111194	21708609.9	
4111753	LG Electronics Inc.	25/01/2021	4111753	21759676.6	
4112373	Hyundai Transys Inc.	15/06/2022	4112373	22179170.0	
4113056	Autel Intelligent Technology Corp. Ltd.	16/03/2021	4113056	21779288.6	
4113128	Wieland-Werke AG	03/06/2022	4113128	22000149.9	German
4114747	Husky Injection Molding Systems Ltd.	17/02/2021	4114747	21763887.3	
4114827	Syngenta Crop Protection AG	03/03/2021	4114827	21708256.9	
4115129	Robertshaw Controls Private Limited	03/03/2021	4115129	21716848.3	
4115274	Sony Interactive Entertainment Inc.	24/02/2021	4115274	21713209.1	
4115275	Sony Interactive Entertainment Inc.	24/02/2021	4115275	21713217.4	
4116798	BenQ Corporation	30/03/2022	4116798	22165372.8	
4117173	MITSUBISHI ELECTRIC CORPORATION	02/03/2020	4117173	20923445.9	
4117497	LG Electronics Inc.	01/09/2020	4117497	20924565.3	
4118146	Bostik SA	01/03/2021	4118146	21707722.1	
4118981	CHINA TOBACCO YUNNAN INDUSTRIAL CO., LTD	07/06/2021	4118981	21918135.1	
4119723	LG Electronics Inc.	08/01/2021	4119723	21767636.0	
4119871	LG ELECTRONICS INC.	13/07/2022	4119871	22184599.3	
4119926	ContiTech Techno-Chemie GmbH	27/06/2022	4119926	22181356.1	German
4120045	Robert Bosch GmbH	12/07/2021	4120045	21184962.5	
4120638	Juniper Networks, Inc.	21/06/2019	4120638	22191809.7	
4121296	Memjet Technology Limited	09/03/2021	4121296	21711826.4	
4121738	Inguran, LLC	15/03/2021	4121738	21771941.8	
4121986	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Technische Universität Dresden	17/03/2021	4121986	21712815.6	German
4122130	Huawei Technologies Co., Ltd.	22/03/2021	4122130	21772109.1	
4122438	Optiplan Gesellschaft für optische Planungsgeräte mit beschränkter Haftung	02/03/2022	4122438	22159800.6	German
4122851	Hohner Maschinenbau GmbH	10/06/2022	4122851	22178373.1	German
4122895	OASE GmbH	12/07/2022	4122895	22184456.6	German
4123176	CH Creative Co., Ltd.	20/03/2020	4123176	20926171.8	
4123242	SPX Cooling Technologies, Inc.	22/07/2022	4123242	22186397.0	
4123266	Kamstrup A/S	19/07/2021	4123266	21186379.0	German

4123482	Ricoh Company, Ltd.	11/12/2018	4123482	22195923.2	
4123620	Robert Bosch GmbH	13/07/2022	4123620	22184610.8	German
4123634	BOE Technology Group Co., Ltd.	24/03/2021	4123634	21932130.4	
4123957	Adva Network Security GmbH	19/07/2021	4123957	21186492.1	
4124208	Carl Zeiss SMT GmbH	18/12/2020	4124208	20838454.5	
4124683	Precision Fukuhara Works, Ltd.	28/07/2022	4124683	22187400.1	
4124742	MAZDA MOTOR CORPORATION	07/07/2022	4124742	22183558.0	
4124800	ELICA S.p.A.	25/07/2022	4124800	22186801.1	
4125509	Intermetro Industries Corporation	25/03/2021	4125509	21776605.4	
4126141	Hygia Health LLC	28/03/2021	4126141	21779793.5	
4126400	ACTech GmbH	23/03/2021	4126400	21718499.3	German
4126646	Neptune Scooters	24/03/2021	4126646	21776387.9	
4127411	SAFRAN AIRCRAFT ENGINES	22/03/2021	4127411	21716507.5	French
4127614	Société des Produits Nestlé S.A.	30/03/2021	4127614	21716168.6	
4127891	QUALCOMM INCORPORATED	23/03/2021	4127891	21718753.3	
4129134	Vorwerk & Co. Interholding GmbH	03/08/2021	4129134	21189382.1	German
4129787	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	31/03/2020	4129787	20928310.0	
4129885	Barberá Mayor, Juan Carlos	30/03/2021	4129885	21779911.3	
4130407	Geberit International AG	04/08/2021	4130407	21189636.0	German
4130430	PRATT & WHITNEY CANADA CORP.	08/08/2022	4130430	22189341.5	
4130512	Sumitomo Heavy Industries, LTD.	16/03/2021	4130512	21775014.0	
4130615	MITSUBISHI ELECTRIC CORPORATION	27/03/2020	4130615	20927414.1	
4130768	Samsung SDI Co., Ltd.	13/07/2022	4130768	22184774.2	
4131258	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/07/2011	4131258	22196723.5	
4131662	Jilin Zhong Ying High Technology Co., Ltd.	01/04/2021	4131662	21780071.3	
4131681	ShinMaywa Industries, Ltd.	22/03/2021	4131681	21779385.0	
4132414	Neocis Inc.	31/03/2021	4132414	21719971.0	
4132868	MARTISTEL INNOVATION FZCO	03/01/2022	4132868	22700110.4	
4133140	Akzenta Paneel + Profile GmbH	07/04/2021	4133140	21716454.0	German
4133727	QUALCOMM Incorporated	09/04/2021	4133727	21722700.8	
4134636	Kamstrup A/S	30/11/2012	4134636	22198957.7	
4134935	Ohira Tech Ltd.	02/07/2021	4134935	21846900.5	
4136446	EMPA Eidgenössische Materialprüfungs- und Forschungsanstalt	18/05/2021	4136446	21727436.4	
4136794	Ofinno, LLC	09/11/2021	4136794	21816617.1	
4136927	QUALCOMM INCORPORATED	16/04/2021	4136927	21725287.3	
4137303	Totani Corporation	10/02/2021	4137303	21787934.5	
4137564	The United States of America, as represented by the Secretary, Department of Health and Human Services	14/07/2014	4137564	22197914.9	
4137671	PRATT & WHITNEY CANADA CORP.	19/08/2022	4137671	22191325.4	
4137853	AcSUPER Technologies Inc.	01/07/2022	4137853	22182470.9	
4138104	dormakaba Deutschland GmbH	03/07/2017	4138104	22201455.7	German
4138412	Harman Becker Automotive Systems GmbH	16/08/2021	4138412	21191526.9	
4138678	Edwards Lifesciences Corporation	22/04/2021	4138678	21724504.2	
4140281	Stiga S.p.A. in breve anche St. S.p.A.	29/08/2022	4140281	22192631.4	
4140974	Laboratory for Synthetic Chemistry and Chemical Biology Limited	23/08/2022	4140974	22191626.5	
4141465	Versitech Limited				
4141465	Guy's & St Thomas' NHS Foundation Trust	31/08/2021	4141465	21194084.6	
	Siemens Healthineers AG				
4142045	TE Connectivity Solutions GmbH	18/08/2022	4142045	22191047.4	
4143113	Ferag AG	13/04/2021	4143113	21719561.9	German
4143675	Google LLC	20/10/2021	4143675	21807392.2	
4144122	QUALCOMM INCORPORATED	21/04/2021	4144122	21724140.5	
4144382	Löwenstein Medical Technology S.A.	18/08/2022	4144382	22191023.5	German

4144716	Tianjin University	23/09/2021	4144716	21881815.1	
4145323	FUJIFILM Business Innovation Corp.	01/03/2022	4145323	22159332.0	
4145598	LG Energy Solution, Ltd.	02/11/2021	4145598	21889528.2	
4145613	Shenzhen Senior Technology Material Co., Ltd.	12/06/2020	4145613	20940422.7	
4145843	Sony Group Corporation	30/10/2014	4145843	22199798.4	
4147790	LG Energy Solution, Ltd.	11/08/2021	4147790	21858527.1	
4148161	Dai Nippon Printing Co., Ltd.	24/11/2017	4148161	22196577.5	
4148428	Dionex Corporation	07/09/2022	4148428	22194385.5	
4148462	NXP B.V.	10/09/2021	4148462	21196082.8	
4148529	Y. E. Hub Armenia LLC	14/09/2022	4148529	22195745.9	
4148706	Aurora Flight Sciences Corporation, a subsidiary of The Boeing Company	12/07/2022	4148706	22184268.5	
4149261	Corteva Agriscience LLC	13/04/2021	4149261	21727958.7	
4150244	Marquardt GmbH	30/08/2021	4150244	21772713.0	German
4150368	Aurora Operations, Inc.	14/05/2021	4150368	21730417.9	
4150441	Google LLC	29/11/2021	4150441	21835016.3	
4151567	Albert Handtmann Maschinenfabrik GmbH & Co. KG	17/09/2021	4151567	21197418.3	German
4152597	mitsubishi electric corporation	13/05/2020	4152597	20935343.2	
4152658	New H3C Technologies Co., Ltd.	25/03/2021	4152658	21932187.4	
4152878	Wilus Institute of Standards and Technology Inc. SK Telecom Co., Ltd.	20/10/2016	4152878	22204381.2	
4153828	Southco, Inc.	21/05/2021	4153828	21732744.4	
4153856	Safran Nacelles	17/05/2021	4153856	21732459.9	French
4153967	DiaMonTech AG	20/05/2021	4153967	21728039.5	
4154043	InterDigital CE Patent Holdings, SAS	19/05/2021	4154043	21727442.2	
4154749	ASICS Corporation	26/06/2020	4154749	20942270.8	
4155251	Otis Elevator Company	23/09/2022	4155251	22197564.2	
4155679	Beijing Baidu Netcom Science Technology Co., Ltd.	23/12/2022	4155679	22216555.7	
4155864	Samsung Electronics Co., Ltd.	11/11/2021	4155864	21900854.7	
4156098	Axis AB	22/09/2021	4156098	21198349.9	
4156476	RENAULT s.a.s.	22/05/2020	4156476	20936710.1	
4156502	NISSAN MOTOR CO., LTD.				
4156502	mitsubishi electric corporation	21/05/2020	4156502	20936895.0	
4156651	INTEL Corporation	22/08/2022	4156651	22191394.0	
4156829	Telefonaktiebolaget LM Ericsson (publ)	19/12/2017	4156829	22201803.8	
4156862	Campagnolo S.r.l.	27/09/2022	4156862	22197994.1	
4158128	Atricon AB	30/05/2021	4158128	21817080.1	
4158176	Rolls-Royce Solutions GmbH	25/05/2021	4158176	21729461.0	German
4158302	The Gleason Works	17/05/2021	4158302	21731348.5	
4159016	Deere & Company	16/09/2022	4159016	22196227.7	
4159454	Zeon Corporation	12/05/2021	4159454	21812477.4	
4159476	The Yokohama Rubber Co., Ltd.	28/05/2021	4159476	21813237.1	
4159605	Engines Engineering S.r.l.	26/09/2022	4159605	22197634.3	
4159970	Vito NV	29/09/2021	4159970	21199973.5	
4160004	VESTAS WIND SYSTEMS A/S	27/09/2022	4160004	22198201.0	
4160068	GD Midea Air-Conditioning Equipment Co., Ltd.	15/07/2021	4160068	21868250.8	
4160155	ABB SCHWEIZ AG	29/09/2022	4160155	22198664.9	
4161095	Google LLC	15/11/2019	4161095	22201453.2	
4161338	BSH Hausgeräte GmbH	25/05/2021	4161338	21729435.4	German
4161635	Nihon Kohden Corporation	02/06/2021	4161635	21734538.8	
4161744	Koninklijke Philips N.V.	02/06/2021	4161744	21730559.8	
4162015	Biobase Sweden AB	08/06/2021	4162015	21734551.1	
4162264	Helena Laboratories Corporation	16/08/2021	4162264	21777888.5	
4162268	Kimberly-Clark Worldwide, Inc.	08/06/2020	4162268	20939696.9	
4162459	Robert Bosch GmbH	02/06/2021	4162459	21730880.8	German

4163094	The Goodyear Tire & Rubber Company	03/10/2022	4163094	22199373.6	
4164164	Apple Inc.	15/12/2015	4164164	22210620.5	
4164497	Koninklijke Philips N.V.	10/06/2021	4164497	21731499.6	
4164979	KONE Corporation	16/06/2020	4164979	20940991.1	
4165629	Dolby Laboratories Licensing Corporation	10/06/2021	4165629	21739829.6	
4165970	B. Strautmann & Söhne GmbH u. Co. KG	14/10/2022	4165970	22201698.2	German
4166027	adidas AG	14/10/2022	4166027	22201653.7	
4166615	FUJIFILM Corporation	09/06/2021	4166615	21823054.8	
4166981	Hangzhou Hikmicro Sensing Technology Co., Ltd.	09/06/2021	4166981	21825409.2	
4167211	Honeywell International Inc.	22/09/2022	4167211	22197078.3	
4167480	NXP USA, Inc.	14/10/2022	4167480	22201636.2	
4169047	Texas Instruments Incorporated	18/06/2021	4169047	21825013.2	
4169467	Hygea Medical Technology Co., Ltd.	02/06/2022	4169467	22802864.3	
4169838	AMI Industries, Inc.	25/10/2022	4169838	22203594.1	
4170621	Hyundai Mobis Co., Ltd.	16/09/2022	4170621	22196086.7	
4170944	L3Harris Technologies, Inc.	17/10/2022	4170944	22201822.8	
4171182	Vivo Mobile Communication Co., Ltd.	15/06/2021	4171182	21825807.7	
4171200	Upl Do Brasil Indústria E Comércio De Insumos Agropecuários S.A.	02/07/2021	4171200	21749764.3	
	UPL Corporation Limited				
4171355	Koninklijke Philips N.V.	21/06/2021	4171355	21733462.2	
4172043	Scitech Centre	10/06/2021	4172043	21838820.5	
	ACG PAM PHARMA TECHNOLOGIES PVT. LTD.				
4172071	Autostore Technology AS	08/06/2021	4172071	21731999.5	
4172199	BioArctic AB	25/06/2021	4172199	21765693.3	
4172493	VESTAS WIND SYSTEMS A/S	29/06/2021	4172493	21742039.7	
4172525	Fucoli-Somepal - Fundação de Ferro S. A	03/09/2020	4172525	20751661.8	
4172599	Biospection LLC	22/06/2021	4172599	21740411.0	
4172708	Snap Inc.	07/06/2021	4172708	21737851.2	
4173900	JTEKT CORPORATION	26/10/2022	4173900	22203900.0	
	TOYOTA JIDOSHA KABUSHIKI KAISHA				
	DENSO CORPORATION				
4174375	Vaillant GmbH	17/10/2022	4174375	22201950.7	German
4174609	INTEL Corporation	24/06/2022	4174609	22180910.6	
4174632	Airbus Helicopters	27/10/2021	4174632	21290071.6	
4175439	United Microelectronics Corp.	25/07/2022	4175439	22186719.5	
4175704	Weinmann Emergency Medical Technology GmbH + Co. KG	21/04/2021	4175704	21723125.7	German
4176101	Safran Ceramics	21/06/2021	4176101	21740148.8	French
	Centre National de la Recherche Scientifique				
	UNIVERSITE DE BORDEAUX				
4176289	Robert Bosch GmbH	23/06/2021	4176289	21736578.2	German
4177692	Hitachi Industrial Equipment Systems Co., Ltd.	17/06/2021	4177692	21833502.4	
4177715	Sony Interactive Entertainment Inc.	13/10/2022	4177715	22201400.3	
4177881	L3Harris Technologies, Inc.	31/10/2022	4177881	22204616.1	
4178492	Cardiovalve Ltd.	02/12/2021	4178492	21827691.3	
4178637	Hollister Incorporated	13/07/2021	4178637	21749508.4	
4179197	VESTAS WIND SYSTEMS A/S	01/07/2021	4179197	21742304.5	
4179208	Edwards Vacuum LLC	06/07/2021	4179208	21740206.4	
4179302	ASML Netherlands B.V.	06/07/2021	4179302	21742355.7	
4179416	Engageli, Inc.	06/07/2021	4179416	21838157.2	
4179455	Ubiquicom S.r.l.	13/07/2021	4179455	21755555.6	
4179734	Videndum Media Solutions S.p.A.	08/07/2021	4179734	21739180.4	
4181421	Juniper Networks, Inc.	16/11/2017	4181421	22212865.4	
4182152	Woodwelding AG	16/07/2021	4182152	21745792.8	
4183654	VOLKSWAGEN AG	22/11/2022	4183654	22208892.4	German
4184710	The Goodyear Tire & Rubber Company	20/10/2022	4184710	22202803.7	

4185044	Panasonic Intellectual Property Corporation of America	22/06/2021	4185044	21842715.1	
4185440	Robert Bosch GmbH	09/07/2021	4185440	21743414.1	German
4185815	BSH Hausgeräte GmbH	07/07/2021	4185815	21740498.7	German
4185877	LEM International SA	12/07/2021	4185877	21740559.6	
4186566	TROX SE	25/11/2021	4186566	21210570.4	German
4186979	Zhejiang Huakang Pharmaceutical Co., Ltd.	30/11/2021	4186979	21942760.6	
4187300	Corning Research & Development Corporation	25/11/2022	4187300	22209735.4	
4187516	Verisure Sàrl	26/11/2021	4187516	21210724.7	
4188425	Stemcell Technologies Canada Inc.	28/07/2021	4188425	21758245.1	
4190262	Park, In Kyu	16/03/2021	4190262	21849459.9	
4190527	Denka Company Limited	20/07/2021	4190527	21848670.2	
4190696	Goodrich Corporation	28/11/2022	4190696	22210004.2	
4192161	Spreadtrum Semiconductor (Nanjing) Co., Ltd.	30/07/2021	4192161	21850129.4	
4192222	Samsung Electronics Co., Ltd.	11/08/2022	4192222	22189928.9	
4193834	Yale University	06/09/2013	4193834	22208636.5	
	Institute for Research in Biomedicine (IRB) Regeneron Pharmaceuticals, Inc.				
4193991	SHENZHEN ZHENXING MEDICAL TECHNOLOGY CO., LTD.	26/07/2021	4193991	21853332.1	
4194135	Amada Co., Ltd.	30/07/2021	4194135	21852343.9	
4194390	Pisek - Vitli Krpan, d.o.o.	08/12/2022	4194390	22212374.7	
4197807	The Goodyear Tire & Rubber Company	09/12/2022	4197807	22212399.4	
4197871	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	17/08/2021	4197871	21865810.2	
4197883	L'Inglesina Baby S.p.A.	16/12/2022	4197883	22214265.5	
4198144	GeneMind Biosciences Company Limited	10/08/2021	4198144	21855505.0	
4198340	Nabtesco Corporation	13/12/2022	4198340	22213107.0	
4198414	Telapari Oy	12/12/2022	4198414	22212703.7	
4198514	European Molecular Biology Laboratory	13/04/2018	4198514	22208734.8	
4199643	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/08/2020	4199643	20949170.3	
4199673	INTEL Corporation	10/11/2022	4199673	22206552.6	
4200168	Valeo Systèmes d'Essuyage	30/07/2021	4200168	21752062.6	French
4200506	Lutron Technology Company LLC	18/08/2021	4200506	21770341.2	
4200918	SABIC Global Technologies B.V.	20/08/2021	4200918	21769076.7	
4200933	Bayerische Motoren Werke Aktiengesellschaft	19/08/2021	4200933	21766440.8	
4201194	Agco Corporation	12/08/2021	4201194	23152282.2	
4202025	Galaxy Surfactants Ltd.	21/12/2022	4202025	22215640.8	
4202123	Wirtgen GmbH	06/12/2022	4202123	22211768.1	German
4204529	Versum Materials US, LLC	26/08/2021	4204529	21862752.9	
4204714	Nuovo Pignone Tecnologie - S.r.l.	25/08/2021	4204714	21763234.8	
4204827	Technoprobe S.p.A	23/08/2021	4204827	21765924.2	
4205008	Mercedes-Benz Group AG	17/01/2022	4205008	22703282.8	German
4205588	Fox Head, Inc.	20/07/2018	4205588	22215990.7	
4206002	Autel Intelligent Technology Corp., Ltd.	25/10/2021	4206002	21885090.7	
4206786	Goertek Optical Technology Co., Ltd.	02/12/2021	4206786	21909103.0	
4207047	Honor Device Co., Ltd.	25/08/2022	4207047	22865904.1	
4207075	Beijing Sensetime Technology Development Co., Ltd.	23/11/2021	4207075	21948037.3	
4208270	Raw Tex International Establishment	02/09/2021	4208270	21773319.5	German
4208633	SAFRAN AIRCRAFT ENGINES	01/09/2021	4208633	21778169.9	French
4208766	ACIST Medical Systems, Inc.	24/08/2021	4208766	21783078.5	
4208813	Bridgestone Europe NV/SA	31/08/2021	4208813	21769734.1	
4208861	QUALCOMM INCORPORATED	01/09/2021	4208861	21778312.5	
4208944	Forschungszentrum Jülich GmbH Friedrich-Alexander-Universität Erlangen-Nürnberg	27/08/2021	4208944	21766659.3	German
4209419	Honeywell International Inc.	20/12/2022	4209419	22214887.6	

4210179	Rosenberger Hochfrequenztechnik GmbH & Co. KG	09/08/2019	4210179	23159685.9	German
4210342	Hamilton Sundstrand Corporation	10/01/2023	4210342	23150949.8	
4210659	Swedish Algae Factory AB	09/09/2021	4210659	21777958.6	
4210904	Strecon A/S	07/09/2021	4210904	21773364.1	
4211513	E Ink Corporation	08/09/2020	4211513	20953462.7	
4211833	Hitachi Vantara LLC	08/09/2020	4211833	20953467.6	
4212471	Crown Equipment Corporation	21/10/2022	4212471	22203076.9	
4212664	BSH Hausgeräte GmbH	14/12/2022	4212664	22213390.2	
4212728	Carrier Corporation	13/01/2023	4212728	23151621.2	
4212754	Goytemirov, Ramzan	23/03/2021	4212754	21863772.6	
4212831	VEGA Grieshaber KG	18/01/2022	4212831	22152046.3	German
4212876	FUJIFILM Corporation	18/08/2021	4212876	21866470.4	
4212942	Goertek Inc	14/12/2021	4212942	21953027.6	
4212943	Goertek Optical Technology Co., Ltd.	21/12/2021	4212943	21953028.4	
4212981	Computime Ltd	12/01/2023	4212981	23151297.1	
4214094	Yanfeng International Automotive Technology Co., Ltd.	06/09/2021	4214094	21762321.4	
4214576	Laser Imaging Systems GmbH	15/09/2021	4214576	21786082.4	German
4215443	Airbus Operations Limited Airbus (S.A.S.)	18/01/2023	4215443	23152261.6	
4215797	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/11/2022	4215797	22209915.2	
4215882	Kibus Petcare, s.L.	19/01/2022	4215882	22382032.5	
4216184	Pfannenberg GmbH	24/01/2022	4216184	22152844.1	German
4216252	Schneider Electric Industries SAS	19/01/2022	4216252	22305059.2	
4216260	Murata Machinery, Ltd.	13/08/2021	4216260	21877241.6	
4216365	Techtronic Cordless GP	19/01/2023	4216365	23152391.1	
4216611	LG ELECTRONICS INC.	13/10/2021	4216611	21886616.8	
4216730	Desvillettes, Martine Marcelle Gérarde	13/12/2021	4216730	21848176.0	French
4217356	JANSSEN Pharmaceutica NV	24/09/2021	4217356	21782982.9	
4217648	HELLA GmbH & Co. KGaA	28/09/2020	4217648	20785932.3	
4218485	NIKE Innovate C.V.	26/04/2019	4218485	23163324.9	
4218486	NIKE Innovate C.V.	19/09/2019	4218486	23164298.4	
4218588	FUJIFILM Corporation	21/09/2021	4218588	21872445.8	
4219050	Yamazaki Mazak Corporation	25/12/2020	4219050	20967024.9	
4219202	Carrier Corporation	16/09/2019	4219202	23161252.4	
4219354	Weightpack S.r.l.	25/01/2023	4219354	23153188.0	
4220157	Quest Diagnostics Investments LLC	30/03/2018	4220157	22207995.6	
4220188	Daicel Corporation	25/07/2019	4220188	23167958.0	
4220361	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	14/09/2020	4220361	23162922.1	
4220572	Magic Leap, Inc.	01/12/2017	4220572	23166917.7	
4221792	Norton (Waterford) Limited	28/09/2022	4221792	22786959.1	
4222321	Smart & Green Mukran Concrete GmbH	23/09/2021	4222321	21789611.7	German
4222470	AVL List GmbH	01/10/2021	4222470	21800978.5	German
4223197	Black & Decker, Inc.	01/02/2023	4223197	23154426.3	
4224670	Daikin Industries, Ltd.	13/08/2021	4224670	21874933.1	
4224797	Petal Cloud Technology Co., Ltd.	27/09/2021	4224797	21884851.3	
4224878	Sony Semiconductor Solutions Corporation	13/03/2019	4224878	23169465.4	
4225930	Clariant Produkte (Deutschland) GmbH	07/10/2021	4225930	21785920.6	
4227024	Vogelsang GmbH & Co. KG	07/02/2023	4227024	23155451.0	German
4227252	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	05/11/2021	4227252	21894490.8	
4227746	L3Harris Technologies, Inc.	08/02/2023	4227746	23155691.1	
4228168	Texas Instruments Incorporated	15/09/2008	4228168	23161312.6	
4228304	ZTE Corporation	09/08/2017	4228304	23172810.6	
4228503	Prevayl Innovations Limited	18/10/2021	4228503	21801204.5	
4228950	INVENTUS Engineering GmbH	12/10/2021	4228950	21799195.9	German
4229205	F. Hoffmann-La Roche AG	13/10/2021	4229205	21786513.8	
4229747	Raytheon Company	01/10/2021	4229747	21806516.7	

4230245	ResMed Pty Ltd	20/08/2019	4230245	23166517.5	
4230418	Sakata INX Corporation	13/07/2021	4230418	21926657.4	
4230501	Enotrac AG	10/02/2023	4230501	23156106.9	German
4230509	MAN Truck & Bus SE	19/10/2020	4230509	23169044.7	German
4230994	INSTITUTE OF SCIENCE TOKYO DENSO CORPORATION	05/01/2023	4230994	23150391.3	
4231032	Fundació Institut de Ciències Fotòniques Institució Catalana de Recerca I Estudis Avançats Politecnico di Milano Consiglio Nazionale Delle Ricerche	16/02/2022	4231032	22382127.3	
4231121	Vivo Mobile Communication Co., Ltd.	15/10/2021	4231121	21879536.7	
4232203	FLSmidth Cement A/S	20/10/2021	4232203	21798799.9	
4232209	Dürr Systems AG	15/10/2021	4232209	21815898.8	German
4232674	Bode - Die Tür GmbH	14/10/2021	4232674	21794508.8	German
4235119	Mettler-Toledo GmbH	14/12/2018	4235119	23167509.1	German
4235158	Hamilton Bonaduz AG	06/03/2018	4235158	23175626.3	German
4235348	Shanghai Awinic Technology Co., Ltd	17/11/2021	4235348	21893943.7	
4235384	mitsubishi electric CORPORATION	19/11/2020	4235384	20962444.4	
4236650	Yangtze Memory Technologies Co., Ltd.	23/10/2019	4236650	23181351.0	
4236734	Keurig Green Mountain, Inc.	26/10/2021	4236734	21810499.0	
4237099	Safran Aerotechnics	12/10/2021	4237099	21810070.9	French
4237310	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	04/10/2021	4237310	21787368.6	German
4237655	Weatherford Technology Holdings, LLC	08/10/2021	4237655	21802110.3	
4241609	Shenzhen Icomwell Intelligent Medical Technology Co., Ltd.	14/04/2022	4241609	22823314.4	
4241617	Qingdao Haier Co., Ltd.	15/11/2018	4241617	23184156.0	
4241886	Eppendorf SE	23/12/2022	4241886	22216513.6	German
4241945	Contemporary Amperex Technology (Hong Kong) Limited	07/05/2022	4241945	22785675.4	
4241948	Mündkemüller, Bodo	02/03/2023	4241948	23159555.4	German
4242126	Yoshino Kogyosho Co., Ltd.	22/01/2018	4242126	23187737.4	
4242258	Polyplastics Co., Ltd.	15/10/2021	4242258	21889002.8	
4242671	Contemporary Amperex Technology (Hong Kong) Limited	30/09/2021	4242671	21958960.3	
4243044	TMY Technology Inc.	08/02/2023	4243044	23155545.9	
4243436	Sony Semiconductor Solutions Corporation	12/11/2018	4243436	23183088.6	
4243441	Shenzhen Shokz Co., Ltd.	14/01/2022	4243441	22822843.3	
4243618	Azionaria Costruzioni Macchine Automatiche A.C.M.A. S.p.A.	10/11/2021	4243618	21820688.6	
4243702	ZuriMED Technologies AG	12/11/2020	4243702	20806997.1	
4245264	Materialise NV	12/12/2013	4245264	23184238.6	
4245265	Materialise NV	12/12/2013	4245265	23184239.4	
4245278	Ningbo Huazhou Optoelectronic Technology Co., Ltd.	22/09/2022	4245278	22197158.3	
4245693	Daifuku Co., Ltd.	01/12/2021	4245693	21906347.6	
4245873	China United Gas Turbine Technology Co., Ltd. Beijing Beiye Functional Materials Corporation	10/08/2021	4245873	21890698.0	
4245996	Guangdong Meizhi Precision- Manufacturing Co., Ltd.	30/09/2021	4245996	21934463.7	
4246267	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	25/12/2020	4246267	20966632.0	
4246652	Contemporary Amperex Technology (Hong Kong) Limited	02/06/2022	4246652	22871460.6	
4246781	Nabtesco Corporation	23/02/2023	4246781	23158211.5	
4246867	ZTE Corporation	26/07/2018	4246867	23189525.1	
4247026	QUALCOMM Incorporated	25/09/2020	4247026	23190116.6	
4247133	Samsung Electronics Co., Ltd.	10/01/2022	4247133	22752891.6	

4247615	SIKORA AG	29/10/2021	4247615	21802673.0	German
4247903	AGFA NV	23/09/2021	4247903	21782956.3	
4248121	A. Raymond et Cie	23/12/2020	4248121	20833963.0	
4249223	McLaren Automotive Limited	29/03/2019	4249223	23179035.3	
4249826	Daikin Industries, Ltd.	21/12/2021	4249826	21915157.8	
4249924	Melexis Technologies SA	22/02/2023	4249924	23157995.4	
4249926	Delta Electronics Inc.	08/08/2022	4249926	22189354.8	
4250414	LG Energy Solution, Ltd.	10/11/2022	4250414	22904489.6	
4250756	FUJIFILM Corporation	22/03/2023	4250756	23163387.6	
4251983	Tuli, Raja	10/02/2022	4251983	22752041.8	
4251996	Koninklijke Philips N.V.	24/11/2021	4251996	21819432.2	
4252755	C4x Discovery Limited	22/10/2019	4252755	23191389.8	
4253484	Sakata INX Corporation	31/08/2021	4253484	21897436.8	
4253716	Weatherford Technology Holdings, LLC	12/04/2018	4253716	23184359.0	
4253853	DAIKIN INDUSTRIES, LTD.	24/11/2021	4253853	21897973.0	
4254215	IBOSS, Inc.	18/04/2019	4254215	23187006.4	
4254455	Boffetti S.p.A.	31/03/2023	4254455	23165893.1	
4254457	Hitachi Energy Ltd	31/03/2022	4254457	22165811.5	
4254475	Changxin Memory Technologies, Inc.	16/08/2021	4254475	21913115.8	
4255216	Herbstreith & Fox GmbH & Co. KG	03/12/2021	4255216	21823563.8	German
	Pektin-Fabriken				
4255445	Intervet International B.V.	02/12/2021	4255445	21816497.8	
4256698	BURY Sp. z o.o.	06/12/2021	4256698	21830652.0	German
4257223	VOLVO TRUCK CORPORATION	07/04/2022	4257223	22167123.3	
4257470	SRAM, LLC.	16/10/2013	4257470	23188421.4	
4258456	LG Energy Solution, Ltd.	27/09/2022	4258456	22876807.3	
4258463	Contemporary Ampere Technology (Hong Kong) Limited	14/05/2020	4258463	23173763.6	
4259465	Poclain Hydraulics Industrie	02/12/2021	4259465	21848162.0	French
4259523	Safran Seats	08/12/2021	4259523	21839013.6	French
4260212	Orchid Authentication Systems Inc.	10/12/2021	4260212	21904468.2	
4260506	Ofinno, LLC	12/01/2022	4260506	22702357.9	
4261072	Honeywell International Inc.	08/03/2023	4261072	23160800.1	
4261087	Aquarama S.r.l.	23/03/2023	4261087	23163885.9	
4261103	Goodbaby Child Products Co., Ltd.	26/02/2021	4261103	21922004.3	
4261220	Zhejiang Puluoting Health Technology Co., Ltd.	03/03/2023	4261220	23159824.4	
4261257	SK enpulse Co., Ltd.	06/04/2023	4261257	23167071.2	
4261258	SK enpulse Co., Ltd.	12/04/2023	4261258	23167481.3	
4261936	LG Energy Solution, Ltd.	27/01/2022	4261936	22746270.2	
4262227	Honor Device Co., Ltd.	20/12/2022	4262227	22917625.0	
4262679	Deutsche Edelstahlwerke Specialty Steel GmbH & Co. KG	14/12/2021	4262679	21830433.5	German
4263406	BOBST MEX SA	16/12/2021	4263406	21840533.0	
4264200	Endress+Hauser Flowtec AG	26/11/2021	4264200	21824498.6	German
4264266	Psyros Diagnostics Limited	15/12/2021	4264266	21834855.5	
4265180	miDiagnostics NV	19/04/2023	4265180	23168734.4	
4265575	Corning Incorporated	21/04/2023	4265575	23169207.0	
4265948	Otto Egelhof GmbH & Co. KG	28/02/2023	4265948	23159077.9	German
4266017	Avery Dennison Retail Information Services LLC	06/12/2019	4266017	23196933.8	
4266067	Nissin Electric Co., Ltd.	17/12/2020	4266067	20965970.5	
4266664	Honor Device Co., Ltd.	18/02/2022	4266664	22770255.2	
4268058	Nike Innovate C.V.	21/12/2021	4268058	21844598.9	
4268358	ATOP S.p.A.	22/12/2021	4268358	21844662.3	
4268373	Texas Instruments Incorporated	13/12/2021	4268373	21911890.8	
4268886	Boston Scientific Neuromodulation Corporation	13/01/2020	4268886	23191262.7	
4269032	Yamabiko Corporation	14/03/2023	4269032	23161680.6	
4269396	Idemitsu Kosan Co.,Ltd.	24/12/2021	4269396	21911068.1	

4269538	Sinopec Research Institute of Petroleum Processing Co., Ltd. China Petroleum & Chemical Corporation	24/06/2021	4269538	21917017.2	
4269779	Dalian Shipbuilding Industry Co. Ltd	21/12/2021	4269779	21914026.6	
4271001	HONDA MOTOR CO., LTD.	25/02/2021	4271001	21927812.4	
4271927	Oetiker NY, Inc.	04/01/2021	4271927	21702332.4	
4271965	Verity AG	13/12/2021	4271965	21835396.9	
4275512	Wm. Wrigley Jr. Company	06/10/2016	4275512	23198823.9	
4275705	Calcimedica, Inc.	26/02/2016	4275705	23184730.2	
4275739	Tau Medical Inc.	21/11/2019	4275739	23199639.8	
4276619	Honor Device Co., Ltd.	29/12/2022	4276619	22924557.6	
4277834	Mercedes-Benz Group AG Montaplast GmbH	18/01/2022	4277834	22701353.9	German
4278686	Telefonaktiebolaget LM Ericsson (publ)	14/01/2022	4278686	22708634.5	
4279189	Reukema Participations B.V.	15/05/2023	4279189	23173486.4	
4280347	IBIDEN Co., Ltd.	14/01/2022	4280347	22739512.6	
4281666	VESTAS WIND SYSTEMS A/S	11/01/2022	4281666	22702864.4	
4281813	TOTALENERGIES ONETECH	25/01/2021	4281813	21709089.3	
4281877	Scality S.A.	07/01/2022	4281877	22742982.6	
4281900	Fingerprint Cards Anacatum IP AB	17/02/2022	4281900	22763682.6	
4282547	LG Energy Solution, Ltd.	13/10/2022	4282547	22883881.9	
4283212	Gree Electric Appliances, Inc. of Zhuhai	10/01/2022	4283212	22831128.8	
4283853	Solaredge Technologies Ltd.	05/12/2008	4283853	23187632.7	
4283965	QUALCOMM Incorporated	12/01/2012	4283965	23201827.5	
4284048	CANON KABUSHIKI KAISHA	14/01/2020	4284048	23197718.2	
4284203	Mohanraj, Vasanth Ho, Derek Jenwen	29/12/2021	4284203	21923585.0	
4284548	Northeastern University	26/01/2022	4284548	22704172.0	
4284657	Kubus Corporate Holding B.V.	27/01/2022	4284657	22702266.2	
4285036	Hitachi Astemo France	25/01/2022	4285036	22704935.0	French
4285694	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	31/01/2022	4285694	22702799.2	
4285711	CNH Industrial Belgium N.V.	30/05/2022	4285711	22176214.9	
4285785	Lindnerhof-Taktik GmbH	26/05/2023	4285785	23175544.8	German
4286059	Deere & Company	02/08/2018	4286059	23196122.8	
4286329	SK On Co., Ltd.	31/05/2023	4286329	23176567.8	
4286467	Lg Chem, Ltd.	28/01/2022	4286467	22746294.2	
4286742	Marelli Automotive Lighting Italy S.p.A.	31/05/2022	4286742	22176412.9	
4287271	Trina Solar Co., Ltd	20/10/2023	4287271	23204939.5	
4288270	ESTL NV	04/02/2022	4288270	22706908.5	
4288647	Eldor Corporation S.p.A.	31/01/2022	4288647	22705475.6	
4288787	Metabowerke GmbH	01/02/2022	4288787	22702970.9	German
4289069	Technische Universiteit Delft	04/02/2022	4289069	22703852.8	
4289165	Siemens Aktiengesellschaft	09/02/2022	4289165	22708808.5	
4289538	ISCAR Ltd.	18/10/2018	4289538	23193269.0	
4290247	Kamstrup A/S	10/06/2022	4290247	22178310.3	
4290396	Valeo Internal Automotive Software Egypt, a limited liability company	07/06/2022	4290396	22177637.0	
4290678	LG ENERGY SOLUTION, LTD.	19/07/2022	4290678	22881172.5	
4290691	Yungu (Gu'an) Technology Co., Ltd.	29/07/2022	4290691	22785682.0	
4291099	Koninklijke Philips N.V.	04/02/2022	4291099	22704362.7	
4292263	Motorola Solutions, Inc.	01/02/2022	4292263	22708710.3	
4292444	Cargill, Incorporated	22/12/2020	4292444	23208056.4	
4292464	Mosa Safety System Corp.	29/07/2022	4292464	22187938.0	
4292536	CurveBeam AI Limited	12/06/2023	4292536	23178668.2	
4292967	TMT Machinery, Inc.	06/06/2023	4292967	23177521.4	
4293063	Southeast University	12/06/2023	4293063	23178692.2	
4293126	Illumina, Inc.	25/11/2019	4293126	23192005.9	
4293212	AIRBUS OPERATIONS	12/06/2023	4293212	23178696.3	French
4294094	InterDigital Patent Holdings, Inc.	09/08/2017	4294094	23207040.9	
4294880	Actega Terra GmbH	09/02/2022	4294880	22708457.1	

4295237	Bayerische Motoren Werke Aktiengesellschaft	25/01/2022	4295237	22713280.0	German
4295876	Ypsomed AG	05/02/2013	4295876	23202735.9	German
4296077	Asahi Kasei Kabushiki Kaisha	21/02/2022	4296077	22756331.9	
4296082	Sumitomo Rubber Industries, Ltd.	25/05/2023	4296082	23175380.7	
4296132	Xiaomi EV Technology Co., Ltd.	29/11/2022	4296132	22210260.0	
4296554	Georg Fischer Rohrleitungssysteme AG	24/06/2022	4296554	22180897.5	German
4296877	INTEL Corporation	07/02/2020	4296877	23209375.7	
4297591	PIP Innovations B.V.	01/03/2022	4297591	22708171.8	
4298880	Lemanski, Olgierd	20/06/2023	4298880	23180239.8	German
4299292	Rohr, Inc.	01/07/2022	4299292	22275085.3	
4299501	WOLFFKRAN Holding AG	21/10/2022	4299501	22203025.6	German
4299692	Samsung Electronics Co., Ltd.	15/03/2023	4299692	23162080.8	
4300848	Nokia Solutions and Networks Oy	01/07/2022	4300848	22315133.3	
4302595	Angelcare Canada Inc.	06/07/2018	4302595	23211327.4	
4302635	Hermes Sellier	03/07/2023	4302635	23306123.3	French
4302667	BISSELL Inc.	06/07/2023	4302667	23183976.2	
4303029	DAI NIPPON PRINTING CO., LTD.	24/11/2017	4303029	23210926.4	
4303482	ZKW Group GmbH	07/07/2022	4303482	22183552.3	German
4304503	Universitätsspital Basel	03/03/2022	4304503	22710560.8	German
4304509	Covidien LP	10/03/2022	4304509	22713203.2	
4305353	Aduro A/S	28/01/2022	4305353	22707344.2	
4305380	BALDACCINI MARIO SA	25/02/2022	4305380	22706691.7	
4305798	Landis+Gyr Technology, Inc.	11/03/2022	4305798	22713223.0	
4306189	Tomy Company, Ltd.	17/03/2023	4306189	23162692.0	
4306322	Janoschka AG	08/06/2023	4306322	23178207.9	German
4306382	Waymo LLC	11/07/2023	4306382	23184775.7	
4306736	DAIKIN INDUSTRIES, LTD.	21/04/2022	4306736	22795670.3	
4306955	University of Houston System	28/03/2016	4306955	23212078.2	
4308007	Chaffringeon, Bernard-Marie	20/10/2021	4308007	21798456.6	
4308421	Autoliv ASP, Inc.	09/03/2022	4308421	22718345.6	
4309544	On Clouds GmbH	11/07/2023	4309544	23184571.0	
4309634	AUROX GmbH	19/07/2023	4309634	23186380.4	German
4310127	3M Innovative Properties Company	19/07/2022	4310127	22185841.8	
4310308	Hamilton Sundstrand Corporation	11/07/2023	4310308	23184703.9	
4310331	Microjet Technology Co., Ltd.	20/10/2022	4310331	22202680.9	
4310465	feinarbyte GmbH	13/07/2023	4310465	23185221.1	German
4310913	Changxin Memory Technologies, Inc.	10/06/2022	4310913	22754758.5	
4311778	AIRBUS OPERATIONS	21/07/2023	4311778	23186889.4	French
4311779	AIRBUS OPERATIONS	21/07/2023	4311779	23186890.2	French
4311877	SAPPI Netherlands Services B.V.	26/07/2022	4311877	22187041.3	
4312437	Gerkinsmeyer, Norman	10/07/2023	4312437	23184365.7	German
4312454	MEDIATEK INC.	18/07/2023	4312454	23186132.9	
4312674	SLOW CONTROL	28/02/2022	4312674	22715311.1	French
4312976	OMISAN FARMACEUTICI S.R.L.	22/03/2022	4312976	22717938.9	
4313664	Systematic Innovation & Design S.r.l.	21/03/2022	4313664	22717678.1	
4313674	Maresca, Vincenzo	25/03/2022	4313674	22717662.5	
4313875	Gombert, Bernd	18/01/2023	4313875	23702221.5	German
4314210	Chevron Oronite Company LLC Chevron U.S.A. Inc.	24/03/2022	4314210	22714014.2	
4314511	VALEO SYSTEMES THERMIQUES	17/03/2022	4314511	22716041.3	French
4315441	SABIC Global Technologies B.V.	25/03/2022	4315441	22718201.1	
4316213	Universiteit Gent	28/03/2022	4316213	22718697.0	
4316326	BISSELL Inc.	26/07/2023	4316326	23187851.3	
4316449	BACCHI, Alain Jean-Jacques Bernard	31/07/2023	4316449	23188814.0	French
4316560	ResMed Pty Ltd	09/11/2017	4316560	23195047.8	
4317629	Spurgin Leonhart	28/07/2023	4317629	23188354.7	French
4317996	Baars beheer B.V.	02/08/2022	4317996	22188255.8	
4318952	Calterah Semiconductor Technology (Shanghai) Co., Ltd	23/03/2021	4318952	21932066.0	
4319529	Changxin Memory Technologies, Inc.	30/06/2022	4319529	22871075.2	
4320112	Bristol-Myers Squibb Company	05/04/2022	4320112	22718513.9	

4320312	IQIP Holding B.V.	10/11/2022	4320312	22801580.6	
4321103	Siemens Healthineers AG	12/08/2022	4321103	22190118.4	
4321755	Mabuchi Motor Oken Co., Ltd.	07/08/2023	4321755	23189989.9	
4321775	IMS Gear SE & Co. KGaA	09/08/2022	4321775	22189554.3	German
4321876	STMicroelectronics S.r.l.	17/07/2023	4321876	23185740.0	
4322252	Gem (Hubei) New Energy Materials Co., Ltd. GEM Co., Ltd.	28/07/2022	4322252	22885236.4	
4323296	Bayerische Motoren Werke Aktiengesellschaft	29/03/2022	4323296	22719271.3	German
4323992	Apple Inc.	13/05/2022	4323992	22731852.4	
4324313	Zauberzeug GmbH	16/08/2023	4324313	23401028.8	German
4324592	elumatec AG	02/08/2023	4324592	23189322.3	
4324639	Boix Maquinaria Spain, S.L.U.	31/03/2022	4324639	22787676.0	
4324896	The University of Hong Kong Hong Kong Quantum AI Lab Limited	03/08/2023	4324896	23189592.1	
4325162	Israel Weapon Industries (I.W.I.) Ltd.	21/05/2021	4325162	23220148.3	
4326208	The Procter & Gamble Company	19/04/2022	4326208	22721606.6	
4326611	GREGORI, Guilhem	22/04/2022	4326611	22724230.2	French
4326947	ZF Friedrichshafen AG	24/03/2022	4326947	22718145.0	German
4327383	Liva Power Management Systems GmbH	09/03/2022	4327383	22714135.5	German
4327641	Deere & Company	21/06/2023	4327641	23180616.7	
4327661	Hitec Co., Ltd.	22/03/2023	4327661	23163430.4	
4327719	FUJIFILM Corporation	25/08/2023	4327719	23193602.2	
4328049	TOYO TIRE CORPORATION	16/06/2023	4328049	23179668.1	
4330205	Construction Research & Technology GmbH	21/06/2022	4330205	22735158.2	
4330207	Construction Research & Technology GmbH	21/06/2022	4330207	22735393.5	
4330826	QUALCOMM INCORPORATED	14/03/2022	4330826	22715234.5	
4331474	Medtronic, Inc.	15/06/2020	4331474	24153243.1	
4331497	DENTSPLY SIRONA Inc. Sirona Dental Systems GmbH	29/08/2022	4331497	22192554.8	
4332267	Heraeus Electronics GmbH & Co. KG	05/09/2022	4332267	22193877.2	German
4332595	Guangzhou Xiaopeng Motors Technology Co., Ltd.	16/12/2022	4332595	22214164.0	
4332973	Yangtze Memory Technologies Co., Ltd.	20/02/2020	4332973	24152294.5	
4333332	Panasonic Intellectual Property Management Co., Ltd.	15/06/2016	4333332	24152731.6	
4333976	Erasmus University Medical Center Rotterdam Technische Universiteit Eindhoven	02/05/2022	4333976	22722359.1	
4334219	Bischof + Klein SE & Co. KG	04/03/2022	4334219	22710582.2	German
4334579	Corning Incorporated	26/04/2022	4334579	22724179.1	
4336057	fischerwerke GmbH & Co. KG	01/09/2023	4336057	23194780.5	German
4336068	Safran Transmission Systems	01/09/2023	4336068	23194959.5	French
4336643	TE Connectivity Germany GmbH Tyco Electronics (Shanghai) Co., Ltd.	06/09/2022	4336643	22194031.5	
4336999	John Harvey Engineering Limited	27/04/2022	4336999	22721829.4	
4337392	APTAR France SAS	28/02/2022	4337392	22711578.9	French
4337484	E-Works Mobility GmbH	17/02/2022	4337484	22706584.4	German
4337554	Altria Client Services LLC	31/03/2022	4337554	22719084.0	
4337599	Air Products and Chemicals, Inc.	18/06/2021	4337599	21742577.6	
4337896	Antonov, Stefan Pavlov Cankova, Stefana Boykova Stefanov, Kalin Raykov	22/06/2021	4337896	21742680.8	
4338651	NUMATIC INTERNATIONAL LIMITED	18/09/2023	4338651	23198009.5	
4338817	Donaldson Company, Inc.	05/06/2018	4338817	23216298.2	
4339373	Wirtgen GmbH	08/09/2023	4339373	23196319.0	German
4339416	Mincon International Limited	25/03/2021	4339416	24155400.5	
4339515	PRATT & WHITNEY CANADA CORP.	13/09/2023	4339515	23197278.7	
4339604	ARKRAY, Inc.	08/09/2023	4339604	23196382.8	

4340146	Unex Aparellaje Electrico S.L.	15/09/2023	4340146	23197721.6	
4340295	nChain Licensing AG	26/03/2019	4340295	24154980.7	
4340584	AUGMENTA AGRICULTURE TECHNOLOGIES SMPC	19/05/2022	4340584	22727465.1	
4341065	Tartler, Udo STAEDTLER SE	18/05/2022	4341065	22731073.7	German
4341140	Robert Bosch GmbH	02/03/2022	4341140	22710048.4	German
4341532	Accelleron Switzerland Ltd.	18/05/2022	4341532	22729594.6	German
4341709	VOLKSWAGEN AKTIENGESELLSCHAFT	10/03/2022	4341709	22712576.2	German
4342292	Tecniplast S.p.A.	22/09/2023	4342292	23198957.5	
4342505	B. Braun Avitum AG	23/09/2022	4342505	22197547.7	
4342522	Shenzhen Yangwo Electronic Co., Ltd.	20/09/2022	4342522	22196572.6	
4342992	Genzyme Corporation	27/04/2010	4342992	24154262.0	
4343023	Bloom Energy Corporation	19/09/2023	4343023	23198175.4	
4343210	LG Electronics Inc.	18/09/2023	4343210	23197882.6	
4343550	GOOGLE LLC	08/12/2017	4343550	24157361.7	
4343673	United Services Automobile Association (USAA)	01/04/2016	4343673	24157273.4	
4344518	Siemens Aktiengesellschaft	08/06/2022	4344518	22734893.5	German
4344830	Robert Bosch GmbH	23/08/2023	4344830	23192955.5	German
4344946	Snoeks Automotive B.V.	25/08/2023	4344946	23193380.5	
4344991	Volvo Penta Corporation	28/09/2023	4344991	23200292.3	
4345093	Zhejiang Changhai Pharmaceutical Co., Ltd. ZheJiang Medicine Co., Ltd. Xinchang Pharmaceutical Factory	22/03/2023	4345093	23163357.9	
4345429	Beijing North Gaoye Technology.Co., Ltd.	24/03/2022	4345429	22827089.8	
4345682	IDEMIA France	31/08/2023	4345682	23194625.2	French
4345912	Jinko Solar (Haining) Co., Ltd. Zhejiang Jinko Solar Co., Ltd.	01/12/2022	4345912	22210940.7	
4346722	Essity Hygiene and Health Aktiebolag	03/06/2021	4346722	21730901.2	
4347393	Safran Landing Systems	25/05/2022	4347393	22730517.4	French
4347531	Seco Tools AB	25/05/2022	4347531	22730815.2	
4347685	Evonik Operations GmbH	16/05/2022	4347685	22729530.0	German
4348039	VESTAS WIND SYSTEMS A/S	16/03/2022	4348039	22714360.9	
4348062	Camozzi Automation S.p.A.	15/04/2022	4348062	22721852.6	
4348174	trinamiX GmbH	30/05/2022	4348174	22730557.0	
4348583	Kleon Solutions AS	25/05/2022	4348583	22732925.7	
4348643	Dolby Laboratories Licensing Corporation	24/03/2022	4348643	22716662.6	
4348886	Bose Corporation	01/06/2022	4348886	22738113.4	
4348930	QUALCOMM INCORPORATED	15/04/2022	4348930	22723276.6	
4349632	Kawasaki Motors, Ltd.	21/09/2023	4349632	23198854.4	
4350152	Contemporary Amperex Technology (Hong Kong) Limited	15/03/2023	4350152	23740919.8	
4350491	Samsung Display Co., Ltd.	06/10/2023	4350491	23202001.6	
4350848	LG ENERGY SOLUTION, LTD.	06/12/2019	4350848	24158655.1	
4351089	TOYOTA JIDOSHA KABUSHIKI KAISHA	24/06/2021	4351089	24159384.7	
4351425	Imec VZW Universiteit Antwerpen	31/05/2022	4351425	22730560.4	
4351445	Barmettler, Raffaele Franco Cavicchioli, Mirco	10/06/2022	4351445	22734045.2	
4351767	CASALE SA	03/06/2022	4351767	22731660.1	
4351950	Technische Universiteit Delft	23/03/2022	4351950	22712089.6	
4352334	Saudi Arabian Oil Company	08/06/2022	4352334	22738297.5	
4353114	ASICS Corporation	09/10/2023	4353114	23202475.2	
4353123	Chanel Parfums Beauté	14/10/2022	4353123	22306559.0	French
4353125	Chanel Parfums Beauté	13/10/2023	4353125	23306786.7	French
4353127	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	04/04/2023	4353127	23166431.9	
4353793	Denka Company Limited	04/07/2022	4353793	22837633.1	

4353794	Denka Company Limited	04/07/2022	4353794	22837635.6	
4354027	Sagemcom Energy & Telecom SAS	02/10/2023	4354027	23201305.2	French
4354058	Qingdao Haier Refrigerator Co., Ltd.	24/04/2022	4354058	22847907.7	
	Haier Smart Home Co., Ltd.				
4354496	NXP B.V.	13/10/2022	4354496	22201462.3	
4354919	Juniper Networks, Inc.	01/02/2023	4354919	23154515.3	
4355065	Forschungszentrum Jülich GmbH	11/10/2022	4355065	22200935.9	
4355415	Novocure GmbH	12/08/2022	4355415	22765605.5	
4355474	Ineratec GmbH	27/05/2022	4355474	22732044.7	German
4355629	CARIAD SE	24/06/2021	4355629	21737590.6	
	VOLKSWAGEN				
	AKTIENGESELLSCHAFT				
4355634	Hitachi Rail GTS Deutschland GmbH	27/05/2022	4355634	22733543.7	
4356065	Detnet South Africa (Pty) Ltd	08/09/2022	4356065	22790427.3	
4357160	Sumitomo Rubber Industries, Ltd.	22/09/2023	4357160	23198977.3	
4357166	TOYO TIRE CORPORATION	19/09/2023	4357166	23198332.1	
4357203	Benteler Automobiltechnik GmbH	18/10/2022	4357203	22202316.0	German
4357549	COMPAGNIE GENERALE DES	02/10/2023	4357549	23201301.1	French
	ETABLISSEMENTS MICHELIN				
4357716	Hangzhou Sanhua Research Institute Co., Ltd.	18/10/2023	4357716	23204388.5	
4358883	Karl Storz SE & Co. KG	22/06/2022	4358883	22737439.4	German
4358894	IC MEDICAL GMBH	10/06/2022	4358894	22741154.3	German
4359338	INVENTIO AG	23/06/2022	4359338	22734003.1	German
4359665	Zero3 Key S.R.L.	20/06/2022	4359665	22740515.6	
4359877	Siemens Aktiengesellschaft	15/09/2022	4359877	22786002.0	German
4359937	INTEL Corporation	11/03/2022	4359937	22714068.8	
4360010	Intellectual Capital and Asset Management GmbH	21/06/2022	4360010	22740276.5	German
4360919	Benteler Automobiltechnik GmbH	31/10/2022	4360919	22204754.0	German
4361769	MEDIATEK INC.	26/10/2023	4361769	23206211.7	
4361919	VOLVO TRUCK CORPORATION	28/10/2022	4361919	22204473.7	
4362654	Schierbecker Handels GmbH & Co.KG	30/06/2022	4362654	22741236.8	German
4362675	Syngenta Crop Protection AG	29/06/2022	4362675	22740822.6	
4362809	MEDQUS Innovations AB	28/06/2022	4362809	22737882.5	
4363152	ALPHANOV	27/06/2022	4363152	22737876.7	French
4363205	ContiTech Deutschland GmbH	26/05/2022	4363205	22731537.1	
4363246	Continental Reifen Deutschland GmbH	14/12/2021	4363246	21830603.3	German
4363254	Valeo Schalter und Sensoren GmbH	23/06/2022	4363254	22734622.8	German
4363505	Instituto de Tecnologia de Alimentos (ITAL)	28/06/2022	4363505	22741705.2	German
	Instituto Agronômico de Campinas - IAC				
	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.				
4364541	ARECO FINANCES ET	01/07/2022	4364541	22738045.8	French
	TECHNOLOGIES-ARFITEC				
4365025	Mitsubishi Logisnext Co., Ltd.	08/02/2023	4365025	23155667.1	
4365103	fischerwerke GmbH & Co. KG	26/10/2023	4365103	23205949.3	German
4365437	VESTAS WIND SYSTEMS A/S	04/11/2022	4365437	22205531.1	
4365508	EV Services S.r.l.	06/11/2023	4365508	23000152.1	
4365555	Kamstrup A/S	03/11/2022	4365555	22205191.4	
4366657	Lüleci, Hüseyin	08/07/2021	4366657	21773668.5	
4367029	Valmet Tissue Converting S.p.A.	04/07/2022	4367029	22747121.6	
4367149	ARLANXEO Deutschland GmbH	07/07/2022	4367149	22746990.5	
4367311	Berry Global, Inc.	06/07/2022	4367311	22748611.5	
4368171	LABORATORIOS ERN S.A.	08/11/2022	4368171	22383075.3	
4368368	Harro Höfliger Verpackungsmaschinen GmbH	10/11/2022	4368368	22206801.7	German
4368512	Airbus Operations	06/11/2023	4368512	23207860.0	French
4368862	OFIP Limited	24/03/2020	4368862	24164430.1	
4368912	Contact Italia srl	03/11/2023	4368912	23207799.0	
4369206	Lemon Inc.	08/11/2023	4369206	23208640.5	

4369968	Philip Morris Products S.A.	13/07/2022	4369968	22741776.3	
4370297	Hilger u. Kern GmbH	29/06/2022	4370297	22741471.1	German
4370299	Soprema	08/07/2022	4370299	22747324.6	French
4370361	Blickle Räder + Rollen GmbH u. Co. KG	11/07/2022	4370361	22741514.8	German
4370422	Mitsubishi Electric Corporation	30/05/2023	4370422	23734759.6	
4370568	Henkel AG & Co. KGaA	16/07/2021	4370568	21751762.2	
4370569	Henkel AG & Co. KGaA	16/07/2021	4370569	21751763.0	
4370570	Henkel AG & Co. KGaA	16/07/2021	4370570	21751764.8	
4370571	Henkel AG & Co. KGaA	16/07/2021	4370571	21751765.5	
4370601	Röhm GmbH	14/07/2022	4370601	22751061.7	
	Roehm America LLC				
4370716	Bader GmbH & Co. KG	24/06/2022	4370716	22734983.4	German
4371084	Siemens Aktiengesellschaft	29/07/2022	4371084	22758471.1	German
4371634	Losud	15/11/2023	4371634	23209989.5	French
4371848	Dellner Couplers AB	16/11/2022	4371848	22207797.6	
4371864	Robert Bosch GmbH	18/10/2023	4371864	23204396.8	German
4371922	Otis Elevator Company	16/08/2023	4371922	23191611.5	
4372249	Kubota Corporation	02/11/2023	4372249	23207565.5	
4372337	Joy Express Investment Limited	17/11/2023	4372337	23210589.0	
4372453	LG INNOTEK CO., LTD.	29/06/2018	4372453	24167218.7	
4372948	Siemens Aktiengesellschaft	17/11/2022	4372948	22208077.2	
4373159	Nokia Technologies Oy	25/10/2023	4373159	23205779.4	
4373237	GlobalFoundries U.S. Inc.	19/09/2023	4373237	23198101.0	
4373603	TotalEnergies OneTech	19/07/2022	4373603	22754484.8	French
4373608	Follmann GmbH & Co. KG	22/07/2022	4373608	22754859.1	
4373739	Caterpillar Inc.	06/07/2022	4373739	22748614.9	
4374051	GAZTRANSPORT ET TECHNIGAZ	20/07/2022	4374051	22757311.0	French
4374594	GALGUS GLOBAL, S.R.L.	18/07/2022	4374594	22754044.0	
4374754	Société des Produits Nestlé S.A.	04/06/2021	4374754	24163099.5	
4375051	Daher Aerospace	23/11/2023	4375051	23211626.9	
4376387	Salesforce, Inc.	28/01/2021	4376387	24170552.4	
4376409	LG Electronics Inc.	06/08/2019	4376409	24169958.6	
4376719	QSA Global, Inc.	29/07/2022	4376719	22757773.1	
4377201	Caterpillar Inc.	06/07/2022	4377201	22748182.7	
4377217	ALPLA Werke Alwin Lehner GmbH & Co. KG	28/07/2022	4377217	22758441.4	German
	KG				
4377386	Röhm GmbH	27/07/2022	4377386	22755203.1	
4377580	Robopac S.p.A.	25/07/2022	4377580	22758014.9	
4377723	Banner Engineering Corporation	30/08/2022	4377723	22790156.8	
4377822	Siemens Aktiengesellschaft	20/09/2022	4377822	22789561.2	
4378443	Boehringer Ingelheim Vetmedica GmbH	11/10/2010	4378443	24170978.1	
4378977	Swancor Innovation & Incubation Co., Ltd.	27/11/2023	4378977	23212436.2	
4379821	Commissariat à l'Energie Atomique et aux Energies Alternatives	27/11/2023	4379821	23212433.9	French
4380406	NIKE Innovate C.V.	29/07/2022	4380406	22758102.2	
4380696	Röhm GmbH	27/06/2022	4380696	22737864.3	German
4380768	Striebig AG	02/08/2022	4380768	22751635.8	German
4381133	Recreational Systems International B.V.	01/08/2022	4381133	22753800.6	
4381239	Shell Internationale Research Maatschappij B.V.	04/08/2022	4381239	22760950.0	
4382510	Novald GmbH	08/12/2022	4382510	22212327.5	
4382719	heroal- Johann Henkenjohann GmbH & Co. KG	25/06/2021	4382719	24173227.0	German
	KG				
4382761	NSK-WARNER K.K.	24/11/2023	4382761	23211873.7	
4383226	Bayerische Motoren Werke Aktiengesellschaft	05/12/2022	4383226	22211325.0	
4385147	Nokia Technologies Oy	11/08/2021	4385147	21758376.4	
4386437	STMicroelectronics (Rousset) SAS	05/12/2023	4386437	23307132.3	
	STMicroelectronics S.r.l.				
4387769	Andreas Hettich GmbH & Co KG	16/08/2022	4387769	22765523.0	German
4387841	NIKE Innovate C.V.	26/08/2021	4387841	21772951.6	

4387846	Colop Stempelerzeugung Skopek Gesellschaft m.b.H. & Co. KG.	19/08/2022	4387846	22761354.4	German
4388426	International Business Machines Corporation	03/08/2022	4388426	22769092.2	
4388496	Siemens Aktiengesellschaft	21/10/2022	4388496	22802654.8	
4388872	Exel Industries	17/11/2023	4388872	23210742.5	French
4389058	Novocure GmbH	29/09/2021	4389058	24175313.6	
4389551	Zenseact AB	22/12/2022	4389551	22215738.0	
4389969	Uniwersytet Przyrodniczy w Poznaniu	14/11/2023	4389969	23209927.5	
4390467	Advanced Magnetic Interaction, AMI	22/12/2022	4390467	22307015.2	
4390687	Imagination Technologies Limited	22/11/2023	4390687	23211440.5	
4390764	Sensonic GmbH	21/12/2022	4390764	22215585.5	
4391736	Northrop Grumman Systems Corporation	27/11/2023	4391736	23212260.6	
4392306	Goltnik, Darja Pavcnik, Bojan	17/08/2022	4392306	22786127.5	
4392820	Bayerische Motoren Werke Aktiengesellschaft	23/06/2022	4392820	22734976.8	German
4393025	Verkor	18/07/2023	4393025	23749130.3	French
4393782	Airbus Defence and Space GmbH	08/02/2023	4393782	23155595.4	
4394070	NIPPON STEEL CORPORATION	27/08/2021	4394070	21955075.3	
4394617	Samsung Electronics Co., Ltd.	11/10/2022	4394617	22901555.7	
4395019	AESC Japan Ltd.	12/05/2023	4395019	23173050.8	
4395654	Diagnoly	02/09/2022	4395654	22769311.6	
4397173	NetIT-Services GmbH	20/12/2023	4397173	23218507.4	German
4398758	Piaggio & C. SpA	31/08/2022	4398758	22769394.2	
4399046	Reishauer AG	26/08/2022	4399046	22772434.1	German
4399115	FPT Industrial S.p.A.	02/08/2022	4399115	22761014.4	
4399174	MANITOU BF	01/09/2022	4399174	22786056.6	French
4399495	Endress+Hauser Flowtec AG	10/08/2022	4399495	22764407.7	German
4399611	QUALCOMM INCORPORATED	26/08/2022	4399611	22786575.5	
4399735	Forschungszentrum Jülich GmbH	06/09/2022	4399735	22773502.4	German
4400348	Suzuki Motor Corporation	30/11/2023	4400348	23213290.2	
4400376	NISSAN MOTOR CO., LTD.	07/09/2021	4400376	21956717.9	
4400679	ABUS August Bremicker Söhne KG	08/01/2024	4400679	24150617.9	German
4401999	Robert Bosch GmbH	02/08/2022	4401999	22761100.1	German
4402084	Stemmann-Technik GmbH	14/09/2022	4402084	22782830.8	German
4402916	Vestel Elektronik Sanayi ve Ticaret A.S.	17/03/2022	4402916	22717731.8	
4403486	BERICAP Holding GmbH	06/11/2019	4403486	24166258.4	German
4407201	Aktiebolaget SKF	24/01/2024	4407201	24153577.2	
4408399	University of South Africa	30/09/2022	4408399	22790053.7	
4409246	SAFRAN	29/09/2022	4409246	22797413.6	French
4410438	Gaplast GmbH	21/12/2023	4410438	23219409.2	German
4410630	Hübner GmbH & Co. KG	02/02/2023	4410630	23154770.4	
4410712	1A Machines et Ingenierie Speciales	29/01/2024	4410712	24154550.8	French
4413599	Auto-Kabel Management GmbH	07/09/2022	4413599	22773674.1	German
4413696	Google LLC	30/12/2022	4413696	22854672.7	
4413939	Karl Storz SE & Co. KG	02/02/2024	4413939	24155577.0	German
4414532	Jiangsu Lvyan Ecological Technology Co., Ltd.	05/01/2024	4414532	24150517.1	
4416025	C.R.F. Società Consortile per Azioni	13/10/2022	4416025	22800773.8	
4416471	Uster Technologies AG	05/10/2022	4416471	22789830.1	German
4416943	PA.COTTE SA	11/10/2022	4416943	22800663.1	French
4417336	Pöckl, Gottfried	13/02/2024	4417336	24157313.8	German
4417858	IVG Colbachini S.p.A.	24/01/2024	4417858	24153626.7	
4418208	Brainlab AG	07/08/2020	4418208	24186078.2	
4419269	STARMATIK SRL	22/09/2022	4419269	22783037.9	
4419274	Bosch Car Multimedia Portugal, S.A. Universidade do Minho	27/12/2021	4419274	21851849.6	
4419390	ZKW Group GmbH	22/09/2022	4419390	22793423.9	German
4420414	InterDigital Patent Holdings, Inc.	19/10/2022	4420414	22813370.8	
4421946	Samsung SDI Co., Ltd.	31/05/2023	4421946	23176561.1	

4422929	SAF-HOLLAND GmbH	26/10/2022	4422929	22809420.7	German
4423864	Scintil Photonics	13/10/2022	4423864	22801479.1	French
4425050	Valmet Technologies Oy	20/02/2024	4425050	24158501.7	
4426088	LG Display Co., Ltd.	17/12/2014	4426088	24189668.7	
4428407	Flühs Drehtechnik GmbH	10/03/2023	4428407	23161223.5	German
4428488	Contemporary Ampere Technology (Hong Kong) Limited	05/05/2023	4428488	23805834.1	
4429945	Autonomous Devices Limited	10/11/2022	4429945	22802700.9	
4431222	Raylase GmbH	14/03/2023	4431222	23161830.7	
4432358	STMicroelectronics International N.V.	05/03/2024	4432358	24161327.2	French
4432952	Koninklijke Philips N.V.	18/11/2022	4432952	22818723.3	
4433113	Koninklijke Philips N.V.	10/11/2022	4433113	22817181.5	
4434101	Evonik Operations GmbH	07/11/2022	4434101	22813999.4	German
4436537	Unilever Global IP Limited	05/10/2022	4436537	22801363.7	
4437829	Cifarelli S.p.A.	21/12/2023	4437829	23219016.5	
4438242	SICK AG	23/01/2024	4438242	24153489.0	German
4438487	AIRBUS OPERATIONS (S.A.S.)	26/02/2024	4438487	24159662.6	French
4438488	AIRBUS OPERATIONS (S.A.S.)	05/03/2024	4438488	24161503.8	French
4441178	TotalEnergies OneTech	01/12/2022	4441178	22829708.1	
4441808	Echion Technologies Limited	14/12/2022	4441808	22835867.7	
4444519	Koninklijke Philips N.V.	17/11/2022	4444519	22818363.8	
4446178	Otto Christ AG	30/01/2023	4446178	24178456.0	German
4447714	Fertin Pharma A/S	14/12/2022	4447714	22839174.4	
4447913	Unilever Global IP Limited	30/11/2022	4447913	22823454.8	
4449928	Joist, Alexander	06/10/2023	4449928	23202216.0	German
4452126	Koninklijke Philips N.V.	08/12/2022	4452126	22830868.0	
4452127	Koninklijke Philips N.V.	08/12/2022	4452127	22830869.8	
4452374	Koninklijke Philips N.V.	12/12/2022	4452374	22835350.4	
4460597	Versuni Holding B.V.	01/12/2023	4460597	23817160.7	
4460711	mitsubishi electric corporation	27/12/2023	4460711	23853589.2	
4461150	Shenzhen Jier Technologies Co., Ltd.	11/04/2024	4461150	24169674.9	
4462605	Japan Aviation Electronics Industry, Limited	26/03/2024	4462605	24166128.9	
4463043	Versuni Holding B.V.	09/01/2023	4463043	23700630.9	
4463044	Versuni Holding B.V.	09/01/2023	4463044	23700631.7	
4463177	Rousselot BV	08/02/2024	4463177	24703801.1	
4467439	Inec International Naval Engineering Consultants B.V.	23/05/2023	4467439	23174870.8	
4467631	beeLED GmbH	22/05/2023	4467631	23174607.4	
4468026	SICK AG	25/05/2023	4468026	23175231.2	German
4472073	Dolby International AB	29/09/2015	4472073	24207113.2	
4472478	Winterhalter Product & Technology GmbH	27/01/2023	4472478	23702438.5	German
4472518	Koninklijke Philips N.V.	31/01/2023	4472518	23702343.7	
4474101	HEMA Maschinen- und Apparateschutz GmbH	05/06/2023	4474101	23177204.7	German
4475212	Samsung SDI Co., Ltd.	22/03/2024	4475212	24165429.2	
4476581	Corephotonics Ltd.	09/11/2023	4476581	23805682.4	
4478554	Japan Aviation Electronics Industry, Ltd.	03/05/2024	4478554	24173989.5	
4478727	SICK AG	13/06/2023	4478727	23178986.8	German
4480422	Lynx Health Science GmbH	23/06/2023	4480422	23181145.6	
4486185	For Spills Ltd	19/05/2023	4486185	23728098.7	
4486286	Castellaccio, Restituta	02/03/2023	4486286	23711956.5	
4490780	Západočeská univerzita v Plzni	31/01/2024	4490780	24713379.6	
4491530	Marcus Trojan GmbH	11/07/2023	4491530	23184832.6	German
4495384	Doosan Enerbility Co., Ltd.	19/07/2023	4495384	23186279.8	
4495499	Kral, Stefan	19/07/2023	4495499	23186560.1	
4498874	Versuni Holding B.V.	07/02/2024	4498874	24703972.0	
4503226	SK On Co., Ltd.	30/07/2024	4503226	24191920.8	
4519206	SK Innovation Co., Ltd.				
4519206	Topsoe A/S	10/11/2023	4519206	23805926.5	

Withdrawn – Section 33(1)

S20240304	Int. Cl. (2025.01) A01K 23/00 A01K 27/00 . COLLECTION AND STORAGE APPARATUS FOR DOG EXCREMENT. FRANK O'CONNOR
S20250181	PRETREATMENT DEVICE FOR GENETIC TESTING. DONGGUAN MATERNAL AND CHILD HEALTH HOSPITAL
20250195	HEIGHT EXTENDER AND ANCILLARY COMPONENTS FOR A WORK PLATFORM. SAFESTAND LIMITED

**Applications Lapsed Through Non-Payment of Renewal Fees
Section (35) 1**

20220129	Int. Cl. (2025.01) A41D 27/00 . A wind pocket system for sporting apparel.. CARL BYRNE
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Request for Grant of Supplementary Protection Certificate

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

2025016	GERON CORPORATION, 919 E. Hillside Blvd. Foster City, California 94404, United States of America (06 May 2025) Patent No: 3456333; USE OF THE TELOMERASE INHIBITOR IMETELSTAT FOR THE TREATMENT OF MYELODYSPLASTIC SYNDROME Product: imetelstat, or a pharmaceutically acceptable salt thereof Market Authorisation: Ireland EU/1/24/1894, 07/03/2025 European Union EU/1/24/1894, 07/03/2025
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Patents Expired

84641	Int. Cl. (2025.01) G06F 13/00 . Information handling system with PCI express advanced switching. DELL PRODUCTS LP
84874	Int. Cl. (2025.01) E04B 2/00; E04C 2/00; F16B 5/00 . A framing system. KINGSPAN HOLDINGS (IRL) LIMITED
84895	Int. Cl. (2025.01) E04B 2/00; F16B 5/00 . A framing system. KINGSPAN HOLDINGS (IRL) LIMITED
84896	Int. Cl. (2025.01) E04B 2/00; F16B 5/00 . A framing system. KINGSPAN HOLDINGS (IRL) LIMITED
S86560	Int. Cl. (2025.01) B29C 49/00; G01M 3/00 . Leak testing of blow moulded articles. MERGON INTERNATIONAL
S86564	Int. Cl. (2025.01) A01K 13/00 . Magnetic closure device for horse rug, blanket or sheet. BUCAS LIMITED
S86586	Int. Cl. (2025.01) A61G 7/00 . A hoist and stander apparatus. Polymorit Ltd.
S86595	Int. Cl. (2025.01) F23B 60/00; F23M 5/00 . Combustion box. OLIVIER JOEL MIDY
S86710	Int. Cl. (2025.01) F24B 15/00 . Coal dispenser. TERENCE PLAYDON
1584226	Cutting device for/at agricultural harvesters. Forage Company B.V.
1586319	Thiadiazolidinones as GSK-3 inhibitors. Noscira, S.A.
1588677	Acetabular prosthesis. Finsbury (Development) Limited
1589178	Safety device for transport and/or storage of printed valuable documents. BRINK'S FRANCE
1591356	System for controlling the lift of an aircraft. Handley, Alan Roy
1591855	Floating weir for constant flow. Polypipe Limited
1593895	Sealing element. gabo Systemtechnik GmbH
1612200	Fertilising composition. Timac Agro España, S.A.
1660738	BUILDERS' TRESTLE. Safestand Limited
1700973	Ladder support bracket. Safestand Limited
1707059	Animal feed composition for improving colostrum. Uniblock Limited
1709987	Steerable catheter assembly. Creganna Technologies Limited
1713228	Server and method for computer communication for automatically performing and administrating a comparison. INTRALOT S.A. Integrated Information Systems and Lottery Services

- 1725958 METHOD AND DEVICE FOR THE REPRODUCTION OF INFORMATION. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 1732548 METHODS OF USING SUSTAINED RELEASE AMINOPYRIDINE COMPOSITIONS. Merz Pharmaceuticals, LLC
- 1732579 HERBAL EXTRACT FOR RENAL DISORDERS. Piramal Enterprises Limited
- 1734896 A SELF CENTERING VENA CAVA FILTER. Cook Medical Technologies LLC
- 1734966 PIPERAZINYLPYRIDINE DERIVATIVES AS CHEMOKINE RECEPTOR ANTAGONISTS. Incyte Holdings Corporation
- 1735070 SEPARATOR DEVICE. Nijhuis Water Technology B.V.
- 1735296 MATERIALS AND METHODS FOR TREATING COAGULATION DISORDERS. Armetheon, Inc.
- 1735459 METHODS FOR QUANTIFICATION OF MICRORNAS AND SMALL INTERFERING RNAs. QIAGEN GmbH
- 1737381 REMOVABLE VENA CAVA FILTER. Cook Medical Technologies LLC
- 1737382 REMOVABLE VENA CAVA FILTER FOR REDUCED TRAUMA IN COLLAPSED CONFIGURATION. Cook Incorporated; William Cook Europe ApS
- 1737383 REMOVABLE VENA CAVA FILTER HAVING PRIMARY STRUTS FOR ENHANCED RETRIEVAL AND DELIVERY. Cook Medical Technologies LLC
- 1737384 REMOVABLE VENA CAVA FILTER HAVING INWARDLY POSITIONED ANCHORING HOOKS IN COLLAPSED CONFIGURATION. Cook Medical Technologies LLC
- 1737385 REMOVABLE VENA CAVA FILTER WITH ANCHORING FEATURE FOR REDUCED TRAUMA. Cook Medical Technologies LLC
- 1737438 ALPHA-AMINOAMIDE DERIVATIVES USEFUL IN THE TREATMENT OF RESTLESS LEGS SYNDROME. Newron Pharmaceuticals S.p.A.
- 1737451 MONOCYCLIC HETEROCYCLES AS KINASE INHIBITORS. Bristol-Myers Squibb Company
- 1737486 IMMUNISING AGAINST MENINGOCOCCAL SEROGROUP Y USING PROTEINS. GlaxoSmithKline Biologicals SA
- 1737490 METHODS OF TREATING ATHEROSCLEROSIS. NovImmune S.A.
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- 1737491 MULTIPLE-VARIABLE DOSE REGIMEN FOR TREATING CROHN'S DISEASE AND ULCERATIVE COLITIS. AbbVie Biotechnology Ltd
- 1737669 FLUID EJECTION DEVICE. HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
- 1737758 LIQUID DISPENSING METHOD AND SYSTEM WITH HEADSPACE GAS REMOVAL. ADVANCED TECHNOLOGY MATERIALS, INC.
- 1737782 METHODS AND SYSTEMS FOR PERFORMING, MONITORING AND ANALYZING MULTIPLE MACHINE FLUID PROCESSES. RPM Industries, LLC
- 1737891 ANTI-P-SELECTIN ANTIBODIES. F.HOFFMANN-LA ROCHE AG
- 1737951 METHOD AND DNA CONSTRUCTS FOR INCREASING THE PRODUCTION LEVEL OF CARBOHYDRATE DEGRADING ENZYMES IN FILAMENTOUS FUNGI. AB Enzymes Oy
- 1737985 NUCLEIC ACID DETECTION SYSTEM. Access Bio, Inc.
- 1738030 PALLET RACK IMPACT PROTECTOR. Rack Armour Limited
- 1739101 METHOD FOR PRODUCING AN ALPHA-OLEFIN POLYMER. JX Nippon Oil & Energy Corporation
- 1740045 Agricultural compositions containing a jasmonic acid or dihydrojasmonic acid salt. Plant Impact PLC
- 1740163 MULTI-PHASE CONTRACEPTIVE PREPARATION BASED ON A NATURAL ESTROGEN. Bayer Intellectual Property GmbH
- 1740177 MUSCARINIC ACETYLCHOLINE RECEPTOR ANTAGONISTS. Glaxo Group Limited
- 1740186 BIODEGRADABLE INTRAOCULAR IMPLANTS CONTAINING PROSTAMIDES. ALLERGAN, INC.
- 1740646 METHOD FOR PHOTOCURING OF RESIN COMPOSITIONS. ACR III B.V.
- 1740945 NON-INVASIVE, IN VITRO FUNCTIONAL TISSUE ASSAY SYSTEMS. Ncardia AG
- 1740950 BIOMOLECULE IMMOBILISATION USING ATMOSPHERIC PLASMA TECHNOLOGY. VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK (VITO)
- 1741074 SHELF-LIFE MONITORING SENSOR-TRANSPONDER SYSTEM. Infratab, Inc.
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- 1741271 METHODS AND APPARATUS FOR SHARING GRAPHICAL
SCREEN DATA IN A BANDWIDTH-ADAPTIVE MANNER. GOTO
TECHNOLOGIES USA, INC.
- 1741308 IMPROVED SUBSCRIBER AUTHENTICATION FOR
UNLICENSED MOBILE ACCESS NETWORK SIGNALING. Nokia
Technologies Oy
- 1742647 TRACE ELEMENTS. Warburton Technology Limited
- 1742658 CELLULAR PERMISSIVITY FACTOR FOR VIRUSES, AND USES
THEREOF. Zoetis Services LLC
- 1742684 APPARATUS FOR ASPIRATING, IRRIGATING AND/OR
CLEANSING OF WOUNDS. Smith & Nephew PLC
- 1742908 NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS.
F.HOFFMANN-LA ROCHE AG
- 1743008 TWO-COMPONENT ADHESIVE/SEALANT. Henkel AG & Co.
KGaA
- 1743009 DEICING/ANTI-ICING FLUIDS. BATTELLE MEMORIAL
INSTITUTE
- 1743179 METHOD FOR THE DIAGNOSIS OF CHRONIC STRESS AND
RELATED DISORDERS. Radox Laboratories Ltd.
- 1744730 PHARMACEUTICAL COMPOSITIONS FOR GLUCOCORTICOID
REPLACEMENT THERAPY. Takeda Pharmaceutical Company Limited
- 1744760 PHARMACEUTICAL COMPOSITIONS FOR ACUTE
GLUCOCORTICOID THERAPY. AcuCort AB
- 1744764 LIPOSOMAL FORMULATIONS OF ANTHRACYCLINE AGENTS
AND CYTIDINE ANALOGS. Celator Pharmaceuticals, Inc.
- 1745064 COMPOUNDS FOR PROTEASOME ENZYME INHIBITION. Onyx
Therapeutics, Inc.
- 1745419 STRUCTURE COMPRISING AN ELECTRONIC DEVICE
PARTICULARLY FOR THE PRODUCTION OF A SECURITY OR
VALUE DOCUMENT. HID Global CID SAS
- 1746898 IN-SHELL PASTEURIZATION OF EGGS. CSIR
- 1746999 4-PHENYLAMINO-QUINAZOLIN-6-YL-AMIDES. Warner-Lambert
Company LLC
- 1747540 METHOD FOR THE RECOGNITION AND MONITORING OF
FIBROUS SUPPORTS, AND APPLICATIONS OF SAID METHOD IN
INFORMATION TECHNOLOGY. Signoptic Technologies
- 1748077 METHOD OF PRODUCING PROTEIN. Ajinomoto Co., Inc.
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- 1748903 MACHINE-READABLE SECURITY ELEMENT FOR SECURITY PRODUCTS. BUNDESDRUCKEREI GmbH
- 1750688 STEROID INTRAOCULAR IMPLANTS HAVING AN EXTENDED SUSTAINED RELEASE FOR A PERIOD OF GREATER THAN 2 MONTHS. ALLERGAN, INC.
- 1750703 METHOD FOR REDUCING GASTROINTESTINAL TOXICITY DUE TO THE ADMINISTRATION OF TEGAFUR. TAIHO PHARMACEUTICAL CO., LTD.
- 1750733 METHOD OF ADMINISTERING PORCINE B-DOMAINLESS fVIII. Emory University; TAKEDA PHARMACEUTICAL COMPANY LIMITED
- 1752016 ACOUSTIC ELEMENT. Strömbäck, Lars
- 1753516 SYSTEM AND METHOD FOR DETERMINING A RESISTANCE LEVEL FOR TRAINING A MUSCLE GROUP FOR MAXIMUM POWER GENERATION. Keiser Corporation
- 1753552 METHOD FOR THE PRODUCTION OF NATURAL ENERGY FROM WASTE. A2A Ambiente S.p.A.
- 1755576 ANTIMICROBIAL COMPOSITIONS AND METHODS FOR THEIR USE. DERM CARE-VET PTY LTD
- 1755639 EPITOPES RELATED TO COELIAC DISEASE. BTG International Limited
- 1756259 STIRRED-TANK REACTOR SYSTEM. Life Technologies Corporation; TAKEDA PHARMACEUTICAL COMPANY LIMITED
- 1756287 SYNERGISTIC ATTENUATION OF VESICULAR STOMATITIS VIRUS, VECTORS THEREOF AND IMMUNOGENIC COMPOSITIONS THEREOF. Wyeth LLC
- 1756625 CURABLE COLORED INKS FOR MAKING COLORED SILICONE HYDROGEL LENSES. Alcon Inc.
- 1758671 MEMBRANE STACKS. Merck Millipore Ltd.
- 1758985 ARTIFICIAL IMMUNE SYSTEM: METHODS FOR MAKING AND USE. Sanofi Pasteur VaxDesign Corporation; The Whitehead Institute for Biomedical Research; Mount Sinai School of Medicine of New York University; THE SCRIPPS RESEARCH INSTITUTE; Massachusetts Institute of Technology
- 1759001 BONE DELIVERY CONJUGATES AND METHOD OF USING SAME TO TARGET PROTEINS TO BONE. Alexion Pharmaceuticals, Inc.

1765209	PRESSURE MONITOR FOR CRYOABLATION CATHETER. Cryocor, Inc.
1771945	METHOD FOR CORRECTING METADATA AFFECTING THE PLAYBACK LOUDNESS AND DYNAMIC RANGE OF AUDIO INFORMATION. DOLBY LABORATORIES LICENSING CORPORATION
1773387	AVIPOX RECOMBINANTS EXPRESSING FOOT AND MOUTH DISEASE VIRUS GENES. Boehringer Ingelheim Animal Health USA Inc.
1774047	NUCLEIC ACID MELTING ANALYSIS WITH SATURATION DYES. University of Utah Research Foundation; BioFire Defense, LLC
1781298	PHARMACEUTICAL COMBINATIONS CONTAINING BENZOXAZINE FOR TREATING RESPIRATORY DISEASES. Boehringer Ingelheim International GmbH; Boehringer Ingelheim Pharma GmbH & Co. KG
1786985	METHOD FOR I-BEAM END GEOMETRY STABILIZATION. ConXtech, Inc.
1799585	Package for a contact lens and package assembly. BAUSCH & LOMB INCORPORATED
1827311	INTRACORNEAL REFRACTIVE LENSES. Presbia Ireland, Limited
1876889	FUNGICIDAL AQUEOUS COMPOSITIONS FOR SEED TREATMENT. Syngenta Participations AG
1878317	ILLUMINATION CONTROL SYSTEM FOR LIGHT EMITTERS. Radiant Research Limited
1885799	PLASTICISER FOR PHENOLIC FOAM, AND A PROCESS FOR PRODUCING PHENOLIC FOAM. Kingspan Holdings (IRL) Limited
1887133	SPECIAL OR SECURITY PAPER COMPRISING INTERNAL TOUCH RECOGNITION ELEMENTS. FABRICA NACIONAL DE MONEDA Y TIMBRE - REAL CASA DE LA MONEDA
1900362	Alfa-aminoamide derivatives useful in the treatment of addictive disorders. Newron Pharmaceuticals S.p.A.
1944032	Biodegradable intraocular implants containing prostamides. ALLERGAN, INC.
2161261	Materials and methods for treating coagulation disorders. Armetheon, Inc.
2163650	Gene expression markers for predicting response to chemotherapy. Fondazione IRCCS Istituto Nazionale dei Tumori; Genomic Health, Inc.

2207033	Neural proteins as biomarkers for nervous system injury and other neural disorders. University of Florida Research Foundation, Inc.; Banyan Biomarkers, Inc.
2226962	Method and apparatus for selectively enabling reception of downlink signaling channels. InterDigital Technology Corporation
2239208	Contact lens package and package assembly. Bausch & Lomb Incorporated
2261295	Deicing/anti-icing fluids. Battelle Memorial Institute
2276301	Medium access control layer architecture for supporting enhanced uplink. InterDigital Technology Corporation
2308942	Use of blowing agent composition comprising trans-1,3,3,3-tetrafluoropropene (trans-HFO-1234ze). Honeywell International Inc.
2311923	Use of compositions comprising trans-1,1,1,3-tetrafluoropropene in a chiller. Honeywell International Inc.
2323774	FLUID CONCENTRATOR. SpineSmith Holdings, LLC
2348114	Bone delivery conjugates and method of using same to target proteins to bone. Alexion Pharmaceuticals, Inc.
2377536	Methods of Using Sustained Release Aminopyridine Compositions. Merz Pharmaceuticals, LLC
2380594	USE OF A SERUM ALBUMIN BINDING PEPTIDE TO REDUCE THE IMMUNOGENICITY OF A PROTEIN. Affibody AB
2412380	Epitopes related to coeliac disease. BTG International Limited
2422786	New medicine combinations for treating respiratory diseases. BOEHRINGER INGELHEIM INTERNATIONAL GMBH
2441466	MIC-1 inhibiting agent. ST VINCENT'S HOSPITAL SYDNEY LIMITED
2486935	Epitopes related to Coeliac Disease. BTG International Limited
2520310	Cellular permissivity factor for viruses, and uses thereof. Zoetis Services LLC
2523147	SHELF-LIFE MONITORING SENSOR-TRANSPONDER SYSTEM. Infratab, Inc.
2540734	Process and reagents for oligonucleotide synthesis and purification. Alnylam Pharmaceuticals, Inc.
2547134	IMPROVED SUBSCRIBER AUTHENTICATION FOR UNLICENSED MOBILE ACCESS SIGNALING. Nokia Technologies Oy
2570128	Muscarinic acetylcholine receptor antagonists. Glaxo Group Limited

2574678	THIO-SUBSTITUTED METHINE DYES. University of Utah Research Foundation; BioFire Defense, LLC
2708225	DPI Formulation Containing Sulfoalkyl Ether Cyclodextrin. CyDex Pharmaceuticals, Inc.
2821063	Poly(Lactide-Co-Glycolide)-based sustained release microcapsules comprising a polypeptide and a sugar. Amylin Pharmaceuticals, LLC; Alkermes Pharma Ireland Limited
2929891	METHOD FOR MODULATING APPETITE. ST VINCENT'S HOSPITAL SYDNEY LIMITED
3072507	PHARMACEUTICAL COMPOSITIONS FOR GLUCOCORTICOID REPLACEMENT THERAPY. Takeda Pharmaceutical Company Limited
3078274	TRACE ELEMENTS. Warburton Technology Limited
3193469	METHODS AND APPARATUS FOR MULTI-CARRIER COMMUNICATIONS WITH VARIABLE CHANNEL BANDWIDTH. Callahan Cellular LLC
3275963	AZEOTROPE-LIKE COMPOSITIONS OF TETRAFLUOROPROPENE AND PENTAFLUOROPROPENE. Honeywell International Inc.
3393107	ARCHITECTURE OPTIMIZED FOR APPLICATION DATA SHARING WITHIN A MOBILE COMMUNICATIONS DEVICE. Malikie Innovations Limited
3404102	BONE DELIVERY CONJUGATES AND METHOD OF USING SAME TO TARGET PROTEINS TO BONE. Alexion Pharmaceuticals, Inc.
3466412	POLY(LACTIDE-CO-GLYCOLIDE)-BASED SUSTAINED RELEASE MICROCAPSULES COMPRISING A POLYPEPTIDE AND A SUGAR. Amylin Pharmaceuticals, LLC; Alkermes Pharma Ireland Limited
3498801	COMPOSITIONS WITH HFO-1234ZE AND HFC-134A. Honeywell International Inc.
3520779	DPI FORMULATION CONTAINING SULFOALKYL ETHER CYCLODEXTRIN. CyDex Pharmaceuticals, Inc.
3672237	COMPRESSED DOMAIN ENCODING APPARATUS AND METHODS FOR USE WITH MEDIA SIGNALS. Nielsen Media Research, Inc.
3734867	METHODS AND APPARATUS FOR MULTI-CARRIER COMMUNICATIONS WITH VARIABLE CHANNEL BANDWIDTH. Callahan Cellular LLC

4026431 INJECTABLE TRACE ELEMENT SOLUTION FOR LIVESTOCK.
Warburton Technology Limited

4358462 METHODS AND APPARATUS FOR MULTI-CARRIER
COMMUNICATIONS WITH VARIABLE CHANNEL BANDWIDTH.
Callahan Cellular LLC

Errata

Applications for Patents

S2025/0124 In Journal No. 2540 of 23/04/2025, under the heading Applications for Patents, Patent No. S2025/0124 should have appeared as follows,

CHINA RAILWAY 24TH BUREAU GROUP CORPORATION
LIMITED; CHINA RAILWAY CONSTRUCTION 24TH BUREAU
GROUP SOUTHWEST CORPORATION CO. LTD; LIAONING
TECHNICAL UNIVERSITY; CHONGQING JIAOTONG UNIVERSITY
DYNAMIC FEEDBACK MULTI-PILOT TUNNEL MECHANICAL
TUNNELING CONSTRUCTION METHOD FOR SMALL-CLEAR-
DISTANCE-OBLIQUE-CROSSING SUPER-LONG-SPAN HIGH-SPEED
RAILWAY TUNNELS 27 March 2025

Designs Registered Under The Industrial Designs Act, 2001

23678

03.01

Alex Hughes, 12 the Crescent, Liffey Hall, Newbridge W12D379, Ireland.
Address for service is c/o Alex Hughes
12 the Crescent, Liffey Hall, Newbridge W12D379, Ireland.

Date of Registration: 16 April 2025.

The Coin Tidy is a product that allows the user to save their coins, and while adding coins to each tower, they can clearly see when the tower is nearly full. Once the tower is full, you have reached the exact number of coins required for a bank bag, (two towers must be full for the 10 cent & 5 cent coins as it makes the product more structurally sound).

To describe this product, there are eight towers. There is one tower for 2 euro coins, 1 euro coins, 50 cent coins, 20 cent coins, and two towers for 10 cent coins and two towers for 5 cent coins.

The towers are fused together in a line and are attached to a base. The features for which I am seeking protection are: 1. The Layout of the product 2. The Dimensions of the product. Below are the dimensions of the product.

Base: 220mm (length) x 45mm (width) x 15mm (height)

Coin Towers:

2 euro internal diameter: 26.25mm

2 euro Tower height: 55mm

1 euro internal diameter: 23.75mm

1 euro Tower height: 58.25mm

50c internal diameter: 24.75mm

50c Tower height: 119mm

20c internal diameter: 22.75mm

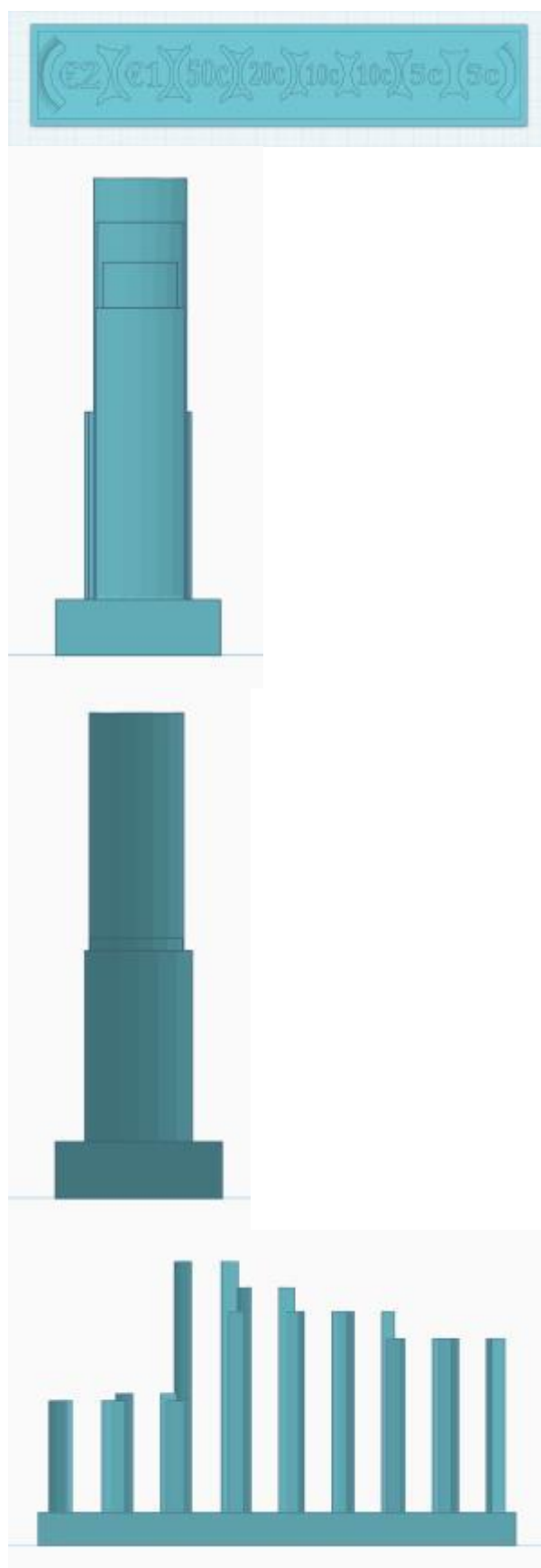
20c tower height: 107mm

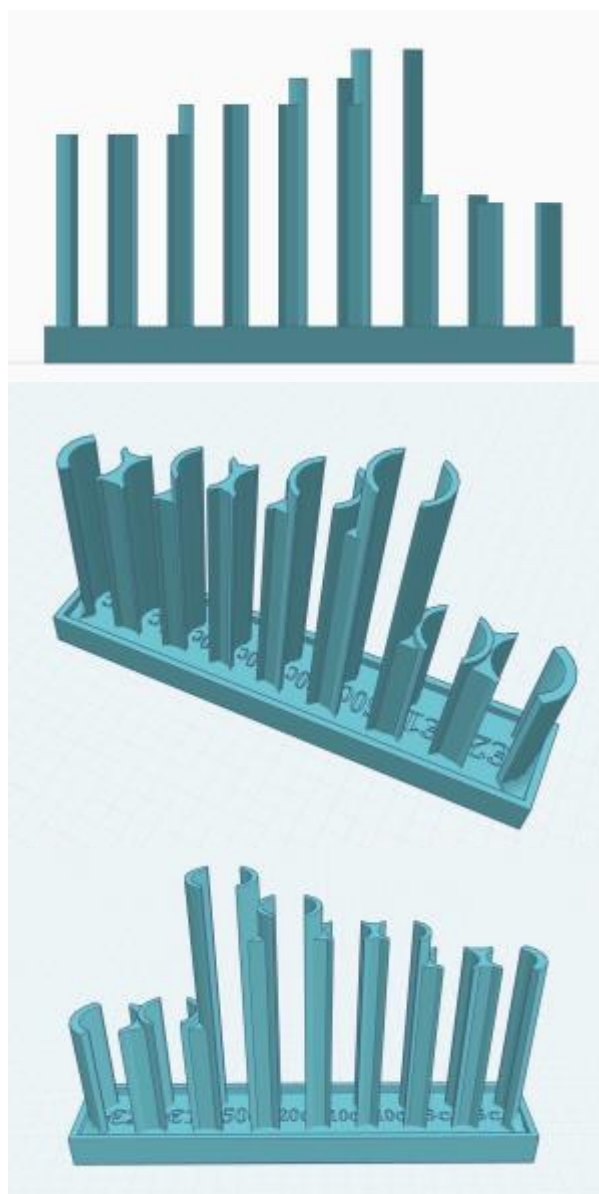
10c internal diameter: 20.25mm

10c tower height: 96.5mm

5c internal diameter: 21.75mm

5c tower height: 83.5mm





Renewal of Designs Registered under the Industrial Designs Act, 2001

Registrations renewed for 5th period of 5 Years

Design number	Class
20872	09-01

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

No. 2543**Wednesday, 4 June, 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.

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.

MILKFLO

272500 05 February 2025

Class 10. Animal feeding teats and nipples and parts and fitting thereof.

Class 21. Animal feeders; feeders incorporating animal feeding teats; buckets, troughs and pails for use in feeding animals; parts, fittings and accessories for animal feeders and buckets; bottles and buckets; animal feeders; mobile and static animal feeders; animal feeders incorporating teats and parts and fittings thereof; bottles for use in feeding animals; parts, fittings and accessories for attaching animal feeding teats to animal feeders.

STALLION LIMITED, 73 Railway Road, Milson, Palmerston North 4414, New Zealand. 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.



272501 05 March 2025

Class 25. Clothing including hoodies, sweaters, pullovers, sweatshirts, t-shirts, polo shirts, shorts, pants, trousers, sweatpants, tops, bottoms [clothing], jogging bottoms, tracksuits, jackets, coats, anoraks, vest tops, baselayer tops and bottoms, socks, underwear, swimwear, sleepwear; footwear and headgear.

Class 35. Retail and online retail services relating to clothing, footwear and headgear.

Premium Plug Co Limited, Unit 12, Turvey Business Centre, Donabate, Dublin K36R978, Ireland.
Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



Application is for a Series of 2 Trade Marks.

272502 06 March 2025

Class 25. Clothing including hoodies, sweaters, pullovers, sweatshirts, t-shirts, polo shirts, shorts, pants, trousers, sweatpants, tops, bottoms [clothing], jogging bottoms,

tracksuits, jackets, coats, anoraks, vest tops, baselayer tops and bottoms, socks, underwear, swimwear, sleepwear; footwear and headgear.

Class 35. Retail and online retail services relating to clothing, footwear and headgear.

Off Peak Co Limited, Unit 12, Turvey Business Centre, Donabate, Dublin K36R978, Ireland.
Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

Ireland Love your Smile

272503 06 March 2025

Class 41. Health Education.

Dental Health Foundation, Unit 5 Block A, Leopardstown Business Park, Burton Hall Avenue, Sandyford D18 X3X7, Ireland. Address for service is c/o Dental Health Foundation, Unit 5 Block A, Leopardstown Business Park, Burton Hall Avenue, Sandyford D18 X3X7, Ireland.

FOOTBALL STRIPS

272504 06 March 2025

Class 30. confectionery.

Dunhills (Pontefract) Plc, PO Box No. 1, Pontefract, West Yorkshire WF8 1NJ, United Kingdom. Address for service is c/o Jeremy Erwin, Hayes solicitors LLP, Lavery House, Earlsfort Terrace, Dublin D02 T625, Ireland.

ETTO

272505 07 March 2025

Class 43. Services for providing food and drink; restaurant services; bar services; services of a takeaway; hospitality services [food and drink].

Barmat Ltd., 7 Richmond Cottages, Summerhill, Dublin 1 D01 YA29, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

LENA

272506 07 March 2025

Class 43. Services for providing food and drink; restaurant services; bar services; services of a takeaway; hospitality services [food and drink].

Locks CKP Ltd., 1 Windsor Terrace, Portobello, Dublin 8 D08 HT20, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

COLÁISTE BRÍDE CLONDALKIN

272507 05 March 2025

Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural, educational, sporting or entertainment purposes;

provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; holiday camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

Board of Management of Coláiste Bríde, Coláiste Bríde, New Road, Clondalkin Dublin 22, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



272508 05 March 2025

Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural,

educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; holiday camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

Board of Management of Coláiste Bríde, Coláiste Bríde, New Road, Clondalkin Dublin 22, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



272509 03 March 2025

Class 35. Business consultancy; Business auditing; Business management consultancy; Online business analysis and assessments; Customer

relationship management; Business auditing and evaluation services; Marketing services; Hospitality consulting.

Lee Bushell, Gort na Habhann 4, Tulla Road, Ennis Co Clare V95 7DW, Ireland. Address for service is c/o Lee Bushell, Gort na Habhann 4, Tulla Road, Ennis Co Clare V95 7DW, Ireland.



272510 03 March 2025

Class 41. Art education. Education services and classes related to the arts.

Fionn Murray, Tankardstown, Navan, Meath C15D822, Ireland. Address for service is c/o Fionn Murray, Tankardstown, Navan, Meath C15D822, Ireland.

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

Mo Chara

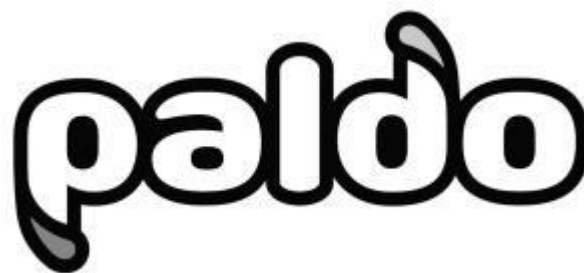
272511 09 March 2025

Class 36. Fund raising for charity; Providing information relating to charitable fundraising; On-line business fundraising services; Fundraising; Charitable fundraising; Fundraising and sponsorship; Charitable fundraising services; Fundraising and financial sponsorship.

Class 43. Take-away food and drink services; Catering of food and drinks; Food and drink preparation services; Preparation of food and drink; Hospitality services [food and drink]; Catering of food and drink; Providing of food and drink; Provision of food and drink; Food and drink catering; Takeaway food and drink services; Serving food and drinks; Providing food and drink; Catering (Food and drink -); Bar and restaurant services; Bars.

Old carrick mill, Derrylavan, Carrickmacross, Monaghan A81yv10, Ireland. Address for service is c/o Old carrick mill, Derrylavan, Carrickmacross, Monaghan A81yv10, Ireland.

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



272512 07 March 2025

Class 32. Fruit-flavored beverages; fruit-based beverages; fruit juices; lemonades; non-alcoholic aloe vera drinks; non-alcoholic beverages; vitamin enriched water [beverages]; energy drinks; (waters [beverages]); non-alcoholic rice punch (Sikhye); aloe juice beverages; vegetable juices [beverages]; soft drinks; carbonated water; whey beverages.

PALDO CO., LTD., 7th Floor, 577, Gangnam-daero, Seocho-gu, Seoul 06530, Republic of Korea. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Myomitt

272513 07 March 2025

Class 10. Orthopaedic apparatus.

Shaun Louis Connors, 22 Honbeam Close, Preston PR10PT, United Kingdom. Address for service is c/o Shaun Connors, 31 Sean Treacey Park, Carrick on Suir, Tipperary E32 XF24, Ireland.



Application is for a Series of 2 Trade Marks.

272514 19 November 2024

Class 37. Construction services; building and civil construction services; civil engineering construction services; construction supervision services; building repair and maintenance services; property development services; building construction services; installation and repair services; mining extraction,

oil and gas drilling; advisory and information services relating to the aforesaid.

Class 39. Transport; packaging and storage of goods; travel arrangement; agent services for arranging travel; booking agency services relating to travel; agent services for making reservations and bookings for transportation; booking of seats for travel; bus transport; chauffeur services; arranging of cruises; escorting of travellers; railway transport; river transport; river transport by boat; sightseeing [tourism]; sightseeing tours (conducting -); organisation of sightseeing tours; transport of travellers by taxi; computerised information services for travel and travel reservations; advisory and information services relating to travel; arranging travel and information therefor all provided on-line from a computer database or the Internet, including the provision of guidebooks, travel news, maps, directories and contact information for use by travellers available electronically from a computer database or the Internet; vehicle leasing and vehicle rental services; vehicle breakdown towing and recovery services; provision of parking facilities; rental and reservation of parking spaces; advisory and information services relating to the aforesaid.

Coillte CGA, Dublin Road, Newtownmountkennedy, Co. Wicklow A63 DN25, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



272515 08 March 2025

Class 35. Management consulting.

ATCHORI JEAN-ERIC, 7 RUE DE PALESTRO,
93500 PANTIN, France. Address for service is c/o
ATCHORI JEAN-ERIC, 7 RUE DE PALESTRO,
93500 PANTIN, France.

HOP₂O

272516 10 March 2025

Class 32. Carbonated soft drinks;
Carbonated non-alcoholic
drinks; Fruit flavoured
carbonated drinks; Non-
carbonated soft drinks;
Flavoured carbonated
beverages; Non-alcoholic

carbonated beverages; Non-
alcoholic flavored
carbonated beverages;
Frozen carbonated
beverages.

David McHugh, 3 Firgrove Avenue, Bishopstown
Cork T12 HRX6, Ireland. Address for service is c/o
David McHugh, 3 Firgrove Avenue, Bishopstown
Cork T12 HRX6, Ireland.

Breadly

272517 09 March 2025

- Class 9. Mobile apps; Mobile software; Software; Optimisation software; Artificial intelligence software; Artificial intelligence software for analysis; Interactive software based on artificial intelligence; Artificial intelligence and machine learning software.
- Class 36. Financial analyses; Financial management; Financial services; Personal finance services; Consultancy services relating to personal finance.
- Class 42. Software as a service [SaaS]; Software as a service [SAAS] services; Software as a service [SaaS] featuring software for machine learning; Software as a service [SaaS] featuring software for deep learning; Platforms for artificial intelligence as software as a service [SaaS]; Software as a service [SaaS] featuring computer software platforms

for artificial intelligence;
Software as a service [SaaS]
featuring software platforms
for electronic gaming.

James Kirwan, 100 Churchtown Road Lower, Dublin
14 D14 E1X4, Ireland. Address for service is c/o
James Kirwan, 100 Churchtown Road Lower, Dublin
14 D14 E1X4, Ireland.



272518 21 February 2025

Class 3. Cosmetics.

Alan Stafford, 3 Market Square, Kildare R51 NA02,
Ireland. Address for service is c/o Alan Stafford,
Square Coffee, 3 Market Square, Kildare R51 NA02,
Ireland.



272519 27 July 2023

- Class 24. Fabrics for manufacturing men and women outward, fabrics for use in the manufacture of clothing, bags, purses and wallets, fabrics, cloths of woven textile materials; household textile articles, fabric table toppers, placemats, napkins, bed throws, blanket throws, throws, travelling rugs and lap rugs, tweed; apparel fabric; bedroom textile fabrics; textiles for furnishing.
- Class 25. Clothing for men and women, ladies and men's suits, skirts, shirts, headgear, scarves, shawls, fabric belts, belts of textile, gloves.
- Class 27. Carpets [textile]; Textile wallcoverings; Wall and ceiling coverings; Carpets, rugs and mats.
- Class 35. Retail store services in the field of household textiles, clothing, fabrics and fabric based accessories, carpets, rugs and mats; retail services connected with the sale of household textiles, clothing, fabrics and fabric based

accessories, carpets, rugs and mats; mail order retail services connected with household textiles, clothing, fabrics and fabric based accessories, carpets, rugs and mats; retail services in the field of household textiles, clothing, fabrics and fabric based accessories, carpets, rugs and mats enabling customers to conveniently view and purchase goods online, by mail order and by means of telecommunications.

Magee Weaving Limited, New Row, Donegal Town, Co. Donegal F94 TD00, Ireland. Address for service is c/o CRUICKSHANK, 8 A Unit, Sandyford Business Centre, Sandyford D18 R2N8, Ireland.



272520 20 January 2025

- Class 35. Business management consultancy in the field of executive and leadership development.
- Class 41. Personal development training; Personal development courses; Training; Providing training; Training consultancy; Vocational training; Personal coaching [training]; Coaching services; Coaching.

Sky Red Leadership Limited, Manachoill, 31 Walshestown Abbey, Newbridge W12 F791, Ireland. Address for service is c/o Amanda Cahir-O'Donnell, C/o Sky Red Leadership Limited, Manachoill, 31 Walshestown Abbey, Newbridge W12 F791, Ireland.

Solmatix

272521 04 November 2024

- Class 7. Apparatus for wind power installations, namely, wind-powered electricity generators, windmills, wind power plants, wind turbines and other wind operated machines; wind turbines for electricity generation.
- Class 9. Solar panels; solar batteries; solar cells; solar cell panels; solar panel arrays; solar panels for production of electricity; solar panels for the production of electricity; solar cells for electricity generation; solar energy collectors for electricity generation; photovoltaic solar modules; solar modules; electricity control panels; electrical instrument panels; solar cell plates; inverters used in solar power generation; photovoltaic apparatus and installations for generating solar electricity; photovoltaic inverters; photovoltaic installations for generating electricity; solar battery chargers; photovoltaic modules; battery charging equipment; battery chargers; electricity storage cells; car charger; electric car charger; electricity transformers;

	electricity inverters; electricity distribution consoles; relays, electric; current rectifiers; circuit breakers; condensers [capacitors]; coils, electric; commutation (electric apparatus for); electric installations for the remote control of industrial operations; lithium batteries; valve regulated lead acid (vrla) batteries for uninterrupted power supply (ups); valve regulated lead acid (vrla) batteries for solar panels; zinc- carbon batteries; online uninterrupted power supplies (ups); voltage stabilizers; regulating apparatus for solar installations, in particular charge regulators; electrotechnical and electronic apparatus and equipment for solar installations; photovoltaic cells; galvanic batteries; batteries, electric, for vehicles; photovoltaic installations for generating electricity [photovoltaic power plants]; temperature control apparatus.	energy collectors; solar thermal collectors [heating]; heating apparatus; heat accumulators; air reheaters; heat exchangers, not parts of machines; solar cooker; solar furnaces; heat pumps; electricity operating installation [power station]; wind power plants; heat pumps; heat pumps for energy processing; heating installations; heat collectors; industrial heating installations; heating installations for industrial use; heating boilers; burners for boilers; furnace boilers; water boilers; industrial boilers; boilers for heating installations; burners, boilers and heaters; pipes for heating boilers; boilers for central heating installations; feeding apparatus for heating boilers; boilers for hot water supply installations; combustion furnaces; industrial heating furnaces; combustion installations for waste fuels; boilers being parts of central heating installations; stoves for heating; heating furnaces for industrial use; carbonizing furnaces [for industrial purposes]; water heating installations; fuel burners.
Class 11.	Solar thermal apparatus, in particular solar collectors; refrigerating cabinets, in particular solar operated refrigerating cabinets; energy efficient lamps; led lamps; lightbulbs; flues and installations for conveying exhaust gases; ventilation grilles; ventilation ducts; apparatus for lighting, heating, cooking, refrigerating and ventilating; lighting lamps; heat exchangers, not parts of machines; heat pumps; solar thermal collectors [heating]; heating apparatus; heat accumulators; air reheaters; solar furnaces; heating elements; heating plates; solar water heaters; solar	Class 37. Installation of solar panels; installation of solar powered systems; installation of non- residential solar panel power systems; installation of residential solar panel power systems; installation of solar powered systems; installation of photovoltaic cells and modules; maintenance and repair of solar power installations; installation, maintenance and repair of solar installations for generating power, solar collectors and photovoltaic modules; installation, maintenance and repair of

inverters, batteries and electrical connection apparatus; installation, maintenance servicing and repair of EV charging apparatus; installation, maintenance, servicing and repair of solar photovoltaic (PV) systems, battery storage systems and EV charging stations; installation, maintenance, servicing and repair services of solar power installations; installation, maintenance, servicing and repair services of solar heating installations; installation, maintenance, servicing and repair services of solar thermal installations; installation, maintenance, servicing and repair services of photovoltaic cells, modules, apparatus and installations; installation, repair and maintenance of heating equipment; installation, servicing, maintenance and repair of heat pumps and heat pump apparatus, appliances and installations; installation, maintenance, servicing and repair services for HVAC systems (heating, ventilation and air conditioning); maintenance, servicing and repair of heating apparatus, appliances and installations; retrofitting of heat pumps and heating installations in buildings; construction, installation, repair, replacement, overhaul, and maintenance of power plant, engines, turbines, wind turbines, motors and apparatus, equipment and instruments for the generation of power and electricity; installation, maintenance, servicing and repair services for wind power systems; installation, maintenance, servicing and repair services for electric

generators and wind turbines; installation, maintenance, servicing and repair services of wind turbine generators; installation, maintenance, servicing and repair services of turbines for power generation; installation, maintenance, servicing and repair services for burners; installation, maintenance, servicing and repair services for heating and hot water boilers; installation, maintenance, servicing and repair services for heating furnaces; information, advisory and consultancy services relating to all of the aforesaid.

Priority Date Claimed: 29 October 2024 United Kingdom

Solmatix Ltd, Unit 10 Nutts Corner Business Park East, Dundrod Road, Crumlin, Antrim, Northern Ireland BT29 4SR, United Kingdom. Address for service is c/o UAB METIDA, Business center VERTAS, Gyneju str. 16, 01109 Vilnius, Lithuania.



272522 05 February 2025

Class 14. Jewellery.

Andre Pokrant, 40 Strand Street, Skerries K34 Y580, Ireland. Address for service is c/o Andre Pokrant, 40 Strand Street, Skerries K34 Y580, Ireland.

The Application for Registration is proceeding with the consent of the Proprietor of Registered European Union Trade Mark No. 018980329.

MADE IN CHELSEA

272523 05 December 2024

Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting,

switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; compact discs, DVDs and other digital recording media; mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment, computers; computer software; fire-extinguishing apparatus; apparatus for use in broadcasting, transmission, receiving, processing, reproducing, encoding and decoding of television programmes and data; videos, CDs, CD roms, mini-disks, CD-Is; audio, video and audio-visual recordings; cinematographical films; computer software supplied from the Internet; computer games software; computer software and telecommunications apparatus to enable connection to databases and the Internet; digital music provided from the Internet; digital music provided from MP3 Internet websites; digital tablets; computer application software; computer software downloadable from the internet; recorded computer software; software applications; mobile software applications; downloadable applications for multimedia devices; downloadable electronic publications; downloadable image, music and video files; film production apparatus; parts and fittings for all the aforesaid goods; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 16. Paper, cardboard; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; typewriters and office requisites (except furniture); Instructional and teaching material (except apparatus); plastic materials for packaging (not included in other classes); printers' type; printing blocks; printed publications; posters; calendars; printed guides; carrier bags; paper bags; printed programmes; instructional and teaching material; writing instruments; pens, pencils, crayons; erasers; rulers; pencil sharpeners; pencil boxes and cases; pencil holders; photograph albums; ring binders; folders; notebooks; notepads; diaries; calendars; postcards; drawings (graphic); stickers; transfers (decalcomanias); stencils; parts and fittings for all the aforesaid goods; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 35. Advertising; business management; business administration; office functions; advertising and promotion services and information services relating thereto; business information provided on-line from a computer database for the Internet; preparation, dissemination and updating of advertising material for use as web pages on the Internet or otherwise; advertising services by means of television screen based text; provision and rental of advertising space; information and advisory services relating to the aforesaid; information

relating to all the aforesaid provided online from a computer database or from the Internet; administration of a discount program for enabling consumers to obtain discounts on goods and services from participating third parties; production of television commercials; information, consultancy and advisory services relating to all the aforesaid services; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 36. Financial services relating to sporting, cultural and entertainment projects; arranging of finance for sporting, cultural and entertainment projects; arranging finance for television programs; arranging finance for films; arranging finance for the production of audio, image and video data; arranging finance for the production of digital media content; financial sponsorship; sponsorship and funding of television programmes; sponsorship and funding of films; credit services relating to sporting; provision of credit services related to sporting; financial services relating to the funding of broadcasting; financial services related to the subsidising of broadcasting, television programme and film production through on-air advertising, programme sponsorship, the sale of programme content, merchandising, subscription fees; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the

	aforesaid goods relating to radio broadcasting or podcasts.		
Class 38.	Telecommunications; telecommunications services; broadcasting; broadcasting services; telecommunication of information, computer programs and any other data; computer aided transmission of messages and/or images; electronic communication services; television, cable television, satellite television and subscription television broadcasting services; video text and television screen based information and broadcasting and retrieval services; news agency services; sms services; transmission of short messages (SMS), images, speech, sound, music and text communications between mobile telecommunications devices; audio relay services; operating chat rooms; providing electronic bulletin board services; television broadcasting services; Broadcasting of television programmes; Broadcasting of television programs using video-on-demand and pay-per-view television services; Broadcasting of radio and television programs via cable or wireless networks; Interactive teletext services; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.		syndication networking and rental of material with a visual and/or audio element, including television programmes, films, sound and video recordings, interactive entertainment, CDIs, CD-Roms, computer games, live shows, stage plays, exhibitions and concerts; gaming services; electronic games services provided by means of the Internet or any other communications network; publication services; information relating to education or entertainment, provided on line from a computer database or the Internet or by means of television programmes; providing on-line electronic publications (not downloadable); publication of electronic books and journals on-line; provision of news information; providing digital music from the Internet (not downloadable); arranging, organising and conducting of competitions, games and quizzes by means of social media; conducting of phone-in competitions; information and advisory services relating to the aforesaid; Television entertainment services; provision of multimedia entertainment programs by television, broadband, wireless and on-line services; information, consultancy and advisory services relating to all the aforesaid services; electronic publications provided on-line from databases or the Internet; information relating to all the aforesaid provided online from a computer database or from the Internet; television viewing guide services; none of the aforesaid goods
Class 41.	Education; providing of training; entertainment; sporting and cultural activities; commissioning, production, presentation,		

relating to radio broadcasting or podcasts.

Class 42. Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software; computer services; weather forecasting; design, drawing and commissioned writing, all for the compilation of web pages on the Internet; creating and maintaining websites; design services; hosting the websites of others; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 45. Legal services; security services for the protection of property and individuals; protection and exploitation of copyright relating to films, television, theatre and to music; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

Channel Four Television Corporation, 124 Horseferry Road, London SW1P 2TX, United Kingdom. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, Dublin D02 XH98, Ireland.

4.0

272524 05 December 2024

Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; compact discs, DVDs and other digital recording media; mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment, computers; computer software; fire-extinguishing apparatus; apparatus for use in broadcasting, transmission, receiving, processing, reproducing, encoding and decoding of television programmes and data; videos, CDs, CD roms, mini-disks, CD-Is; audio, video and audio-visual recordings; cinematographical films; computer software supplied from the Internet; computer games software; computer software and telecommunications apparatus to enable connection to databases and the Internet; digital music provided from the Internet; digital music provided from MP3 Internet websites; digital tablets; computer application software; computer software

	downloadable from the internet; recorded computer software; software applications; mobile software applications; downloadable applications for multimedia devices; downloadable electronic publications; downloadable image, music and video files; film production apparatus; parts and fittings for all the aforesaid goods; none of the aforesaid goods relating to radio broadcasting or podcasts.	information services relating thereto; business information provided on-line from a computer database for the Internet; preparation, dissemination and updating of advertising material for use as web pages on the Internet or otherwise; advertising services by means of television screen based text; provision and rental of advertising space; information and advisory services relating to the aforesaid; information relating to all the aforesaid provided online from a computer database or from the Internet; administration of a discount program for enabling consumers to obtain discounts on goods and services from participating third parties; production of television commercials; information, consultancy and advisory services relating to all the aforesaid services; none of the aforesaid goods relating to radio broadcasting or podcasts.
Class 16.	Paper, cardboard; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; typewriters and office requisites (except furniture); Instructional and teaching material (except apparatus); plastic materials for packaging (not included in other classes); printers' type; printing blocks; printed publications; posters; calendars; printed guides; carrier bags; paper bags; printed programmes; instructional and teaching material; writing instruments; pens, pencils, crayons; erasers; rulers; pencil sharpeners; pencil boxes and cases; pencil holders; photograph albums; ring binders; folders; notebooks; notepads; diaries; calendars; postcards; drawings (graphic); stickers; transfers (decalcomanias); stencils; parts and fittings for all the aforesaid goods; none of the aforesaid goods relating to radio broadcasting or podcasts.	Class 36. Financial services relating to sporting, cultural and entertainment projects; arranging of finance for sporting, cultural and entertainment projects; arranging finance for television programs; arranging finance for films; arranging finance for the production of audio, image and video data; arranging finance for the production of digital media content; financial sponsorship; sponsorship and funding of television programmes; sponsorship and funding of films; credit services relating to sporting; provision of credit services related to sporting; financial services relating to the funding of broadcasting; financial
Class 35.	Advertising; business management; business administration; office functions; advertising and promotion services and	

	services related to the subsidising of broadcasting, television programme and film production through on-air advertising, programme sponsorship, the sale of programme content, merchandising, subscription fees; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.	
Class 38.	Telecommunications; telecommunications services; broadcasting; broadcasting services; telecommunication of information, computer programs and any other data; computer aided transmission of messages and/or images; electronic communication services; television, cable television, satellite television and subscription television broadcasting services; video text and television screen based information and broadcasting and retrieval services; news agency services; sms services; transmission of short messages (SMS), images, speech, sound, music and text communications between mobile telecommunications devices; audio relay services; operating chat rooms; providing electronic bulletin board services; television broadcasting services; Broadcasting of television programmes; Broadcasting of television programs using video-on-demand and pay-per-view television services; Broadcasting of radio and television programs via cable or wireless networks;	Interactive teletext services; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts. Class 41. Education; providing of training; entertainment; sporting and cultural activities; commissioning, production, presentation, syndication networking and rental of material with a visual and/or audio element, including television programmes, films, sound and video recordings, interactive entertainment, CDIs, CD-Roms, computer games, live shows, stage plays, exhibitions and concerts; gaming services; electronic games services provided by means of the Internet or any other communications network; publication services; information relating to education or entertainment, provided on line from a computer database or the Internet or by means of television programmes; providing on-line electronic publications (not downloadable); publication of electronic books and journals on-line; provision of news information; providing digital music from the Internet (not downloadable); arranging, organising and conducting of competitions, games and quizzes by means of social media; conducting of phone-in competitions; information and advisory services relating to the aforesaid; Television entertainment services; provision of multimedia

entertainment programs by television, broadband, wireless and on-line services; information, consultancy and advisory services relating to all the aforesaid services; electronic publications provided on-line from databases or the Internet; information relating to all the aforesaid provided online from a computer database or from the Internet; television viewing guide services; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 42. Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software; computer services; weather forecasting; design, drawing and commissioned writing, all for the compilation of web pages on the Internet; creating and maintaining websites; design services; hosting the websites of others; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 45. Legal services; security services for the protection of property and individuals; protection and exploitation of copyright relating to films, television, theatre and to music; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or

from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

Channel Four Television Corporation, 124 Horseferry Road, London SW1P 2TX, United Kingdom. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, DUBLIN 2 D02 XH98, Ireland.

C4 NEWS

272525 05 December 2024

Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; compact discs, DVDs and other digital recording media; mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment, computers; computer software; fire-extinguishing apparatus; apparatus for use in broadcasting, transmission, receiving, processing, reproducing, encoding and

	decoding of television programmes and data; videos, CDs, CD roms, mini-disks, CD-Is; audio, video and audio-visual recordings; cinematographical films; computer software supplied from the Internet; computer games software; computer software and telecommunications apparatus to enable connection to databases and the Internet; digital music provided from the Internet; digital music provided from MP3 Internet websites; digital tablets; computer application software; computer software downloadable from the internet; recorded computer software; software applications; mobile software applications; downloadable applications for multimedia devices; downloadable electronic publications; downloadable image, music and video files; film production apparatus; parts and fittings for all the aforesaid goods; none of the aforesaid goods relating to radio broadcasting or podcasts.	instruments; pens, pencils, crayons; erasers; rulers; pencil sharpeners; pencil boxes and cases; pencil holders; photograph albums; ring binders; folders; notebooks; notepads; diaries; calendars; postcards; drawings (graphic); stickers; transfers (decalcomanias); stencils; parts and fittings for all the aforesaid goods; none of the aforesaid goods relating to radio broadcasting or podcasts.
Class 16.	Paper, cardboard; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; typewriters and office requisites (except furniture); Instructional and teaching material (except apparatus); plastic materials for packaging (not included in other classes); printers' type; printing blocks; printed publications; posters; calendars; printed guides; carrier bags; paper bags; printed programmes; instructional and teaching material; writing	Class 35. Advertising; business management; business administration; office functions; advertising and promotion services and information services relating thereto; business information provided on-line from a computer database for the Internet; preparation, dissemination and updating of advertising material for use as web pages on the Internet or otherwise; advertising services by means of television screen based text; provision and rental of advertising space; information and advisory services relating to the aforesaid; information relating to all the aforesaid provided online from a computer database or from the Internet; administration of a discount program for enabling consumers to obtain discounts on goods and services from participating third parties; production of television commercials; information, consultancy and advisory services relating to all the aforesaid services; none of the aforesaid goods relating to radio broadcasting or podcasts.
		Class 36. Financial services relating to sporting, cultural and entertainment projects; arranging of finance for

sporting, cultural and entertainment projects; arranging finance for television programs; arranging finance for films; arranging finance for the production of audio, image and video data; arranging finance for the production of digital media content; financial sponsorship; sponsorship and funding of television programmes; sponsorship and funding of films; credit services relating to sporting; provision of credit services related to sporting; financial services relating to the funding of broadcasting; financial services related to the subsidising of broadcasting, television programme and film production through on-air advertising, programme sponsorship, the sale of programme content, merchandising, subscription fees; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 38. Telecommunications; telecommunications services; broadcasting; broadcasting services; telecommunication of information, computer programs and any other data; computer aided transmission of messages and/or images; electronic communication services; television, cable television, satellite television and subscription television broadcasting services; video text and television screen based information and broadcasting and retrieval services; news agency

services; sms services; transmission of short messages (SMS), images, speech, sound, music and text communications between mobile telecommunications devices; audio relay services; operating chat rooms; providing electronic bulletin board services; television broadcasting services; Broadcasting of television programmes; Broadcasting of television programs using video-on-demand and pay-per-view television services; Broadcasting of radio and television programs via cable or wireless networks; Interactive teletext services; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 41. Education; providing of training; entertainment; sporting and cultural activities; commissioning, production, presentation, syndication networking and rental of material with a visual and/or audio element, including television programmes, films, sound and video recordings, interactive entertainment, CDIs, CD-Roms, computer games, live shows, stage plays, exhibitions and concerts; gaming services; electronic games services provided by means of the Internet or any other communications network; publication services; information relating to education or entertainment, provided on line from a computer database or the

Internet or by means of television programmes; providing on-line electronic publications (not downloadable); publication of electronic books and journals on-line; provision of news information; providing digital music from the Internet (not downloadable); arranging, organising and conducting of competitions, games and quizzes by means of social media; conducting of phone-in competitions; information and advisory services relating to the aforesaid; Television entertainment services; provision of multimedia entertainment programs by television, broadband, wireless and on-line services; information, consultancy and advisory services relating to all the aforesaid services; electronic publications provided on-line from databases or the Internet; information relating to all the aforesaid provided online from a computer database or from the Internet; television viewing guide services; none of the aforesaid goods relating to radio broadcasting or podcasts.

- Class 42. Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software; computer services; weather forecasting; design, drawing and commissioned writing, all for the compilation of web pages on the Internet; creating and maintaining websites; design services; hosting the websites of others; information, consultancy and advisory services relating to all the aforesaid services;

information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

- Class 45. Legal services; security services for the protection of property and individuals; protection and exploitation of copyright relating to films, television, theatre and to music; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

Channel Four Television Corporation, 124 Horseferry Road, London SW1P 2TX, United Kingdom. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, Dublin D02 XH98, Ireland.

E4

272526 05 December 2024

- Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming,

accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; compact discs, DVDs and other digital recording media; mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment, computers; computer software; fire-extinguishing apparatus; apparatus for use in broadcasting, transmission, receiving, processing, reproducing, encoding and decoding of television programmes and data; videos, CDs, CD roms, mini-disks, CD-Is; audio, video and audio-visual recordings; cinematographical films; computer software supplied from the Internet; computer games software; computer software and telecommunications apparatus to enable connection to databases and the Internet; digital music provided from the Internet; digital music provided from MP3 Internet websites; digital tablets; computer application software; computer software downloadable from the internet; recorded computer software; software applications; mobile software applications; downloadable applications for multimedia devices; downloadable electronic publications; downloadable image, music and video files; film production apparatus; parts and fittings for all the aforesaid goods; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 16. Paper, cardboard; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; typewriters and office requisites (except furniture); Instructional and teaching material (except apparatus); plastic materials for packaging (not included in other classes); printers' type; printing blocks; printed publications; posters; calendars; printed guides; carrier bags; paper bags; printed programmes; instructional and teaching material; writing instruments; pens, pencils, crayons; erasers; rulers; pencil sharpeners; pencil boxes and cases; pencil holders; photograph albums; ring binders; folders; notebooks; notepads; diaries; calendars; postcards; drawings (graphic); stickers; transfers (decalcomanias); stencils; parts and fittings for all the aforesaid goods; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 35. Advertising; business management; business administration; office functions; advertising and promotion services and information services relating thereto; business information provided on-line from a computer database for the Internet; preparation, dissemination and updating of advertising material for use as web pages on the Internet or otherwise; advertising services by means of television screen based text; provision and rental of advertising space; information and advisory services relating to the aforesaid; information

	relating to all the aforesaid provided online from a computer database or from the Internet; administration of a discount program for enabling consumers to obtain discounts on goods and services from participating third parties; production of television commercials; information, consultancy and advisory services relating to all the aforesaid services; none of the aforesaid goods relating to radio broadcasting or podcasts.	
Class 36.	Financial services relating to sporting, cultural and entertainment projects; arranging of finance for sporting, cultural and entertainment projects; arranging finance for television programs; arranging finance for films; arranging finance for the production of audio, image and video data; arranging finance for the production of digital media content; financial sponsorship; sponsorship and funding of television programmes; sponsorship and funding of films; credit services relating to sporting; provision of credit services related to sporting; financial services relating to the funding of broadcasting; financial services related to the subsidising of broadcasting, television programme and film production through on-air advertising, programme sponsorship, the sale of programme content, merchandising, subscription fees; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the	aforesaid goods relating to radio broadcasting or podcasts. Class 38. Telecommunications; telecommunications services; broadcasting; broadcasting services; telecommunication of information, computer programs and any other data; computer aided transmission of messages and/or images; electronic communication services; television, cable television, satellite television and subscription television broadcasting services; video text and television screen based information and broadcasting and retrieval services; news agency services; sms services; transmission of short messages (SMS), images, speech, sound, music and text communications between mobile telecommunications devices; audio relay services; operating chat rooms; providing electronic bulletin board services; television broadcasting services; Broadcasting of television programmes; Broadcasting of television programs using video-on-demand and pay-per-view television services; Broadcasting of radio and television programs via cable or wireless networks; Interactive teletext services; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts. Class 41. Education; providing of training; entertainment; sporting and cultural activities; commissioning, production, presentation,

syndication networking and rental of material with a visual and/or audio element, including television programmes, films, sound and video recordings, interactive entertainment, CDIs, CD-Roms, computer games, live shows, stage plays, exhibitions and concerts; gaming services; electronic games services provided by means of the Internet or any other communications network; publication services; information relating to education or entertainment, provided on line from a computer database or the Internet or by means of television programmes; providing on-line electronic publications (not downloadable); publication of electronic books and journals on-line; provision of news information; providing digital music from the Internet (not downloadable); arranging, organising and conducting of competitions, games and quizzes by means of social media; conducting of phone-in competitions; information and advisory services relating to the aforesaid; Television entertainment services; provision of multimedia entertainment programs by television, broadband, wireless and on-line services; information, consultancy and advisory services relating to all the aforesaid services; electronic publications provided on-line from databases or the Internet; information relating to all the aforesaid provided online from a computer database or from the Internet; television viewing guide services; none of the aforesaid goods

relating to radio broadcasting or podcasts.

Class 42. Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software; computer services; weather forecasting; design, drawing and commissioned writing, all for the compilation of web pages on the Internet; creating and maintaining websites; design services; hosting the websites of others; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 45. Legal services; security services for the protection of property and individuals; protection and exploitation of copyright relating to films, television, theatre and to music; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

Channel Four Television Corporation, 124 Horseferry Road, London SW1P 2TX, United Kingdom. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, Dublin D02 XH98, Ireland.

MORE4

272527 05 December 2024

Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; compact discs, DVDs and other digital recording media; mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment, computers; computer software; fire-extinguishing apparatus; apparatus for use in broadcasting, transmission, receiving, processing, reproducing, encoding and decoding of television programmes and data; videos, CDs, CD roms, mini-disks, CD-Is; audio, video and audio-visual recordings; cinematographical films; computer software supplied from the Internet; computer games software; computer software and telecommunications apparatus to enable connection to databases and the Internet; digital music provided from the Internet; digital music provided from MP3 Internet websites; digital tablets; computer application software; computer software downloadable from the internet; recorded computer

software; software applications; mobile software applications; downloadable applications for multimedia devices; downloadable electronic publications; downloadable image, music and video files; film production apparatus; parts and fittings for all the aforesaid goods; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 16. Paper, cardboard; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; typewriters and office requisites (except furniture); Instructional and teaching material (except apparatus); plastic materials for packaging (not included in other classes); printers' type; printing blocks; printed publications; posters; calendars; printed guides; carrier bags; paper bags; printed programmes; instructional and teaching material; writing instruments; pens, pencils, crayons; erasers; rulers; pencil sharpeners; pencil boxes and cases; pencil holders; photograph albums; ring binders; folders; notebooks; notepads; diaries; calendars; postcards; drawings (graphic); stickers; transfers (decalcomanias); stencils; parts and fittings for all the aforesaid goods; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 35. Advertising; business management; business administration; office functions; advertising and promotion services and information services relating thereto; business information

	provided on-line from a computer database for the Internet; preparation, dissemination and updating of advertising material for use as web pages on the Internet or otherwise; advertising services by means of television screen based text; provision and rental of advertising space; information and advisory services relating to the aforesaid; information relating to all the aforesaid provided online from a computer database or from the Internet; administration of a discount program for enabling consumers to obtain discounts on goods and services from participating third parties; production of television commercials; information, consultancy and advisory services relating to all the aforesaid services; none of the aforesaid goods relating to radio broadcasting or podcasts.	
Class 36.	Financial services relating to sporting, cultural and entertainment projects; arranging of finance for sporting, cultural and entertainment projects; arranging finance for television programs; arranging finance for films; arranging finance for the production of audio, image and video data; arranging finance for the production of digital media content; financial sponsorship; sponsorship and funding of television programmes; sponsorship and funding of films; credit services relating to sporting; provision of credit services related to sporting; financial services relating to the funding of broadcasting; financial services related to the subsidising of broadcasting,	television programme and film production through on-air advertising, programme sponsorship, the sale of programme content, merchandising, subscription fees; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.
		Class 38. Telecommunications; telecommunications services; broadcasting; broadcasting services; telecommunication of information, computer programs and any other data; computer aided transmission of messages and/or images; electronic communication services; television, cable television, satellite television and subscription television broadcasting services; video text and television screen based information and broadcasting and retrieval services; news agency services; sms services; transmission of short messages (SMS), images, speech, sound, music and text communications between mobile telecommunications devices; audio relay services; operating chat rooms; providing electronic bulletin board services; television broadcasting services; Broadcasting of television programmes; Broadcasting of television programs using video-on-demand and pay-per-view television services; Broadcasting of radio and television programs via cable or wireless networks; Interactive teletext services; information, consultancy and

- advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.
- Class 41. Education; providing of training; entertainment; sporting and cultural activities; commissioning, production, presentation, syndication networking and rental of material with a visual and/or audio element, including television programmes, films, sound and video recordings, interactive entertainment, CDIs, CD-Roms, computer games, live shows, stage plays, exhibitions and concerts; gaming services; electronic games services provided by means of the Internet or any other communications network; publication services; information relating to education or entertainment, provided on line from a computer database or the Internet or by means of television programmes; providing on-line electronic publications (not downloadable); publication of electronic books and journals on-line; provision of news information; providing digital music from the Internet (not downloadable); arranging, organising and conducting of competitions, games and quizzes by means of social media; conducting of phone-in competitions; information and advisory services relating to the aforesaid; Television entertainment services; provision of multimedia entertainment programs by television, broadband, wireless and on-line services; information, consultancy and advisory services relating to all the aforesaid services; electronic publications provided on-line from databases or the Internet; information relating to all the aforesaid provided online from a computer database or from the Internet; television viewing guide services; none of the aforesaid goods relating to radio broadcasting or podcasts.
- Class 42. Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software; computer services; weather forecasting; design, drawing and commissioned writing, all for the compilation of web pages on the Internet; creating and maintaining websites; design services; hosting the websites of others; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.
- Class 45. Legal services; security services for the protection of property and individuals; protection and exploitation of copyright relating to films, television, theatre and to music; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to

radio broadcasting or
podcasts.

Channel Four Television Corporation, 124
Horseferry Road, London SW1P 2TX, United
Kingdom. Address for service is c/o Stobbs Ireland
Limited, Suite 308, The Merrion Buildings, 18-20
Merrion Street Upper, Dublin D02 XH98, Ireland.

E4 EXTRA

272528 05 December 2024

Class 9. Scientific, nautical,
surveying, photographic,
cinematographic, optical,
weighing, measuring,
signalling, checking
(supervision), life-saving and
teaching apparatus and
instruments; apparatus and
instruments for conducting,
switching, transforming,
accumulating, regulating or
controlling electricity;
apparatus for recording,
transmission or reproduction
of sound or images; magnetic
data carriers, recording discs;
compact discs, DVDs and
other digital recording
media; mechanisms for coin-
operated apparatus; cash
registers, calculating
machines, data processing
equipment, computers;
computer software; fire-
extinguishing apparatus;
apparatus for use in
broadcasting, transmission,
receiving, processing,
reproducing, encoding and
decoding of television
programmes and data;
videos, CDs, CD roms, mini-

disks, CD-Is; audio, video
and audio-visual recordings;
cinematographical films;
computer software supplied
from the Internet; computer
games software; computer
software and
telecommunications
apparatus to enable
connection to databases and
the Internet; digital music
provided from the Internet;
digital music provided from
MP3 Internet websites;
digital tablets; computer
application software;
computer software
downloadable from the
internet; recorded computer
software; software
applications; mobile software
applications; downloadable
applications for multimedia
devices; downloadable
electronic publications;
downloadable image, music
and video files; film
production apparatus; parts
and fittings for all the
aforesaid goods; none of the
aforesaid goods relating to
radio broadcasting or
podcasts.

Class 16. Paper, cardboard; printed
matter; bookbinding
material; photographs;
stationery; adhesives for
stationery or household
purposes; artists' materials;
paint brushes; typewriters
and office requisites (except
furniture); Instructional and
teaching material (except
apparatus); plastic materials
for packaging (not included
in other classes); printers'
type; printing blocks; printed
publications; posters;
calendars; printed guides;
carrier bags; paper bags;
printed programmes;
instructional and teaching
material; writing
instruments; pens, pencils,
crayons; erasers; rulers;
pencil sharpeners; pencil

- boxes and cases; pencil holders; photograph albums; ring binders; folders; notebooks; notepads; diaries; calendars; postcards; drawings (graphic); stickers; transfers (decalcomanias); stencils; parts and fittings for all the aforesaid goods; none of the aforesaid goods relating to radio broadcasting or podcasts.
- Class 35. Advertising; business management; business administration; office functions; advertising and promotion services and information services relating thereto; business information provided on-line from a computer database for the Internet; preparation, dissemination and updating of advertising material for use as web pages on the Internet or otherwise; advertising services by means of television screen based text; provision and rental of advertising space; information and advisory services relating to the aforesaid; information relating to all the aforesaid provided online from a computer database or from the Internet; administration of a discount program for enabling consumers to obtain discounts on goods and services from participating third parties; production of television commercials; information, consultancy and advisory services relating to all the aforesaid services; none of the aforesaid goods relating to radio broadcasting or podcasts.
- Class 36. Financial services relating to sporting, cultural and entertainment projects; arranging of finance for sporting, cultural and entertainment projects; arranging finance for television programs; arranging finance for films; arranging finance for the production of audio, image and video data; arranging finance for the production of digital media content; financial sponsorship; sponsorship and funding of television programmes; sponsorship and funding of films; credit services relating to sporting; provision of credit services related to sporting; financial services relating to the funding of broadcasting; financial services related to the subsidising of broadcasting, television programme and film production through on-air advertising, programme sponsorship, the sale of programme content, merchandising, subscription fees; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.
- Class 38. Telecommunications; telecommunications services; broadcasting; broadcasting services; telecommunication of information, computer programs and any other data; computer aided transmission of messages and/or images; electronic communication services; television, cable television, satellite television and subscription television broadcasting services; video text and television screen based information and broadcasting and retrieval services; news agency services; sms services; transmission of short messages (SMS), images,

speech, sound, music and text communications between mobile telecommunications devices; audio relay services; operating chat rooms; providing electronic bulletin board services; television broadcasting services; Broadcasting of television programmes; Broadcasting of television programs using video-on-demand and pay-per-view television services; Broadcasting of radio and television programs via cable or wireless networks; Interactive teletext services; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 41. Education; providing of training; entertainment; sporting and cultural activities; commissioning, production, presentation, syndication networking and rental of material with a visual and/or audio element, including television programmes, films, sound and video recordings, interactive entertainment, CDIs, CD-Roms, computer games, live shows, stage plays, exhibitions and concerts; gaming services; electronic games services provided by means of the Internet or any other communications network; publication services; information relating to education or entertainment, provided on line from a computer database or the Internet or by means of television programmes; providing on-line electronic

publications (not downloadable); publication of electronic books and journals on-line; provision of news information; providing digital music from the Internet (not downloadable); arranging, organising and conducting of competitions, games and quizzes by means of social media; conducting of phone-in competitions; information and advisory services relating to the aforesaid; Television entertainment services; provision of multimedia entertainment programs by television, broadband, wireless and on-line services; information, consultancy and advisory services relating to all the aforesaid services; electronic publications provided on-line from databases or the Internet; information relating to all the aforesaid provided online from a computer database or from the Internet; television viewing guide services; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 42. Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software; computer services; weather forecasting; design, drawing and commissioned writing, all for the compilation of web pages on the Internet; creating and maintaining websites; design services; hosting the websites of others; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or

- from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.
- Class 45. Legal services; security services for the protection of property and individuals; protection and exploitation of copyright relating to films, television, theatre and to music; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

Channel Four Television Corporation, 124 Horseferry Road, London SW1P 2TX, United Kingdom. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, Dublin D02 XH98, Ireland.

4SEVEN

272529 05 December 2024

- Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording,

transmission or reproduction of sound or images; magnetic data carriers, recording discs; compact discs, DVDs and other digital recording media; mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment, computers; computer software; fire-extinguishing apparatus; apparatus for use in broadcasting, transmission, receiving, processing, reproducing, encoding and decoding of television programmes and data; videos, CDs, CD roms, mini-disks, CD-Is; audio, video and audio-visual recordings; cinematographical films; computer software supplied from the Internet; computer games software; computer software and telecommunications apparatus to enable connection to databases and the Internet; digital music provided from the Internet; digital music provided from MP3 Internet websites; digital tablets; computer application software; computer software downloadable from the internet; recorded computer software; software applications; mobile software applications; downloadable applications for multimedia devices; downloadable electronic publications; downloadable image, music and video files; film production apparatus; parts and fittings for all the aforesaid goods; none of the aforesaid goods relating to radio broadcasting or podcasts.

- Class 16. Paper, cardboard; printed matter; bookbinding material; photographs; stationery; adhesives for
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- stationery or household purposes; artists' materials; paint brushes; typewriters and office requisites (except furniture); Instructional and teaching material (except apparatus); plastic materials for packaging (not included in other classes); printers' type; printing blocks; printed publications; posters; calendars; printed guides; carrier bags; paper bags; printed programmes; instructional and teaching material; writing instruments; pens, pencils, crayons; erasers; rulers; pencil sharpeners; pencil boxes and cases; pencil holders; photograph albums; ring binders; folders; notebooks; notepads; diaries; calendars; postcards; drawings (graphic); stickers; transfers (decalcomanias); stencils; parts and fittings for all the aforesaid goods; none of the aforesaid goods relating to radio broadcasting or podcasts.
- Class 35. Advertising; business management; business administration; office functions; advertising and promotion services and information services relating thereto; business information provided on-line from a computer database for the Internet; preparation, dissemination and updating of advertising material for use as web pages on the Internet or otherwise; advertising services by means of television screen based text; provision and rental of advertising space; information and advisory services relating to the aforesaid; information relating to all the aforesaid provided online from a computer database or from the Internet; administration of a discount program for enabling consumers to obtain discounts on goods and services from participating third parties; production of television commercials; information, consultancy and advisory services relating to all the aforesaid services; none of the aforesaid goods relating to radio broadcasting or podcasts.
- Class 36. Financial services relating to sporting, cultural and entertainment projects; arranging of finance for sporting, cultural and entertainment projects; arranging finance for television programs; arranging finance for films; arranging finance for the production of audio, image and video data; arranging finance for the production of digital media content; financial sponsorship; sponsorship and funding of television programmes; sponsorship and funding of films; credit services relating to sporting; provision of credit services related to sporting; financial services relating to the funding of broadcasting; financial services related to the subsidising of broadcasting, television programme and film production through on-air advertising, programme sponsorship, the sale of programme content, merchandising, subscription fees; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 38. Telecommunications; telecommunications services; broadcasting; broadcasting services; telecommunication of information, computer programs and any other data; computer aided transmission of messages and/or images; electronic communication services; television, cable television, satellite television and subscription television broadcasting services; video text and television screen based information and broadcasting and retrieval services; news agency services; sms services; transmission of short messages (SMS), images, speech, sound, music and text communications between mobile telecommunications devices; audio relay services; operating chat rooms; providing electronic bulletin board services; television broadcasting services; Broadcasting of television programmes; Broadcasting of television programs using video-on-demand and pay-per-view television services; Broadcasting of radio and television programs via cable or wireless networks; Interactive teletext services; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 41. Education; providing of training; entertainment; sporting and cultural activities; commissioning, production, presentation, syndication networking and rental of material with a visual and/or audio element,

including television programmes, films, sound and video recordings, interactive entertainment, CDIs, CD-Roms, computer games, live shows, stage plays, exhibitions and concerts; gaming services; electronic games services provided by means of the Internet or any other communications network; publication services; information relating to education or entertainment, provided on line from a computer database or the Internet or by means of television programmes; providing on-line electronic publications (not downloadable); publication of electronic books and journals on-line; provision of news information; providing digital music from the Internet (not downloadable); arranging, organising and conducting of competitions, games and quizzes by means of social media; conducting of phone-in competitions; information and advisory services relating to the aforesaid; Television entertainment services; provision of multimedia entertainment programs by television, broadband, wireless and on-line services; information, consultancy and advisory services relating to all the aforesaid services; electronic publications provided on-line from databases or the Internet; information relating to all the aforesaid provided online from a computer database or from the Internet; television viewing guide services; none of the aforesaid goods relating to radio broadcasting or podcasts.

Class 42. Scientific and technological services and research and

design relating thereto; industrial analysis and research services; design and development of computer hardware and software; computer services; weather forecasting; design, drawing and commissioned writing, all for the compilation of web pages on the Internet; creating and maintaining websites; design services; hosting the websites of others; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

- Class 45. Legal services; security services for the protection of property and individuals; protection and exploitation of copyright relating to films, television, theatre and to music; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

Channel Four Television Corporation, 124 Horseferry Road, London SW1P 2TX, United Kingdom. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, Dublin D02 XH98, Ireland.

ALTOGETHER DIFFERENT

272530 05 December 2024

- Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; compact discs, DVDs and other digital recording media; mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment, computers; computer software; fire-extinguishing apparatus; apparatus for use in broadcasting, transmission, receiving, processing, reproducing, encoding and decoding of television programmes and data; videos, CDs, CD roms, mini-disks, CD-Is; audio, video and audio-visual recordings; cinematographical films; computer software supplied from the Internet; computer games software; computer software and telecommunications apparatus to enable connection to databases and the Internet; digital music provided from the Internet; digital music provided from MP3 Internet websites; digital tablets; computer

	application software; computer software downloadable from the internet; recorded computer software; software applications; mobile software applications; downloadable applications for multimedia devices; downloadable electronic publications; downloadable image, music and video files; film production apparatus; parts and fittings for all the aforesaid goods; none of the aforesaid goods relating to radio broadcasting or podcasts.	functions; advertising and promotion services and information services relating thereto; business information provided on-line from a computer database for the Internet; preparation, dissemination and updating of advertising material for use as web pages on the Internet or otherwise; advertising services by means of television screen based text; provision and rental of advertising space; information and advisory services relating to the aforesaid; information relating to all the aforesaid provided online from a computer database or from the Internet; administration of a discount program for enabling consumers to obtain discounts on goods and services from participating third parties; production of television commercials; information, consultancy and advisory services relating to all the aforesaid services; none of the aforesaid goods relating to radio broadcasting or podcasts.
Class 16.	Paper, cardboard; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; typewriters and office requisites (except furniture); Instructional and teaching material (except apparatus); plastic materials for packaging (not included in other classes); printers' type; printing blocks; printed publications; posters; calendars; printed guides; carrier bags; paper bags; printed programmes; instructional and teaching material; writing instruments; pens, pencils, crayons; erasers; rulers; pencil sharpeners; pencil boxes and cases; pencil holders; photograph albums; ring binders; folders; notebooks; notepads; diaries; calendars; postcards; drawings (graphic); stickers; transfers (decalcomanias); stencils; parts and fittings for all the aforesaid goods; none of the aforesaid goods relating to radio broadcasting or podcasts.	Class 36. Financial services relating to sporting, cultural and entertainment projects; arranging of finance for sporting, cultural and entertainment projects; arranging finance for television programs; arranging finance for films; arranging finance for the production of audio, image and video data; arranging finance for the production of digital media content; financial sponsorship; sponsorship and funding of television programmes; sponsorship and funding of films; credit services relating to sporting; provision of credit services related to sporting; financial services
Class 35.	Advertising; business management; business administration; office	

	relating to the funding of broadcasting; financial services related to the subsidising of broadcasting, television programme and film production through on-air advertising, programme sponsorship, the sale of programme content, merchandising, subscription fees; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.		television programs via cable or wireless networks; Interactive teletext services; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.
Class 38.	Telecommunications; telecommunications services; broadcasting; broadcasting services; telecommunication of information, computer programs and any other data; computer aided transmission of messages and/or images; electronic communication services; television, cable television, satellite television and subscription television broadcasting services; video text and television screen based information and broadcasting and retrieval services; news agency services; sms services; transmission of short messages (SMS), images, speech, sound, music and text communications between mobile telecommunications devices; audio relay services; operating chat rooms; providing electronic bulletin board services; television broadcasting services; Broadcasting of television programmes; Broadcasting of television programs using video-on-demand and pay-per-view television services; Broadcasting of radio and	Class 41.	Education; providing of training; entertainment; sporting and cultural activities; commissioning, production, presentation, syndication networking and rental of material with a visual and/or audio element, including television programmes, films, sound and video recordings, interactive entertainment, CDIs, CD-Roms, computer games, live shows, stage plays, exhibitions and concerts; gaming services; electronic games services provided by means of the Internet or any other communications network; publication services; information relating to education or entertainment, provided on line from a computer database or the Internet or by means of television programmes; providing on-line electronic publications (not downloadable); publication of electronic books and journals on-line; provision of news information; providing digital music from the Internet (not downloadable); arranging, organising and conducting of competitions, games and quizzes by means of social media; conducting of phone-in competitions; information and advisory services relating to the aforesaid; Television

entertainment services; provision of multimedia entertainment programs by television, broadband, wireless and on-line services; information, consultancy and advisory services relating to all the aforesaid services; electronic publications provided on-line from databases or the Internet; information relating to all the aforesaid provided online from a computer database or from the Internet; television viewing guide services; none of the aforesaid goods relating to radio broadcasting or podcasts.

- Class 42. Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software; computer services; weather forecasting; design, drawing and commissioned writing, all for the compilation of web pages on the Internet; creating and maintaining websites; design services; hosting the websites of others; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.
- Class 45. Legal services; security services for the protection of property and individuals; protection and exploitation of copyright relating to films, television, theatre and to music; information, consultancy and advisory services relating to all the aforesaid services; information relating to all the

aforesaid provided online from a computer database or from the Internet; none of the aforesaid goods relating to radio broadcasting or podcasts.

Channel Four Television Corporation, 124 Horseferry Road, London SW1P 2TX, United Kingdom. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, DUBLIN 2 D02 XH98, Ireland.

Beyond the Trees Lough Key BEYOND THE TREES LOUGH KEY

Application is for a Series of 2 Trade Marks.

272531 19 November 2024

- Class 16. Paper and cardboard; Printed matter; Bookbinding material; Photographs; Stationery and office requisites, except furniture; Adhesives for stationery or household purposes; Drawing materials and materials for artists; Paintbrushes; Instructional and teaching materials; travel guide books; printed maps; wall maps; Plastic sheets, films and bags for wrapping and packaging; Printers' type, printing blocks.
- Class 25. Clothing, footwear, headwear.
- Class 35. Advertising, promotion and marketing services; marketing, public relations, publicity and promotional

services; business management and business administration; exhibitions for commercial or advertising purposes; services relating to the provision of radio and television advertising and commercials and online advertising and online commercials; rental and provision of advertising space; advertising, information and business services provided on-line from a computer database or from the Internet; compilation of advertisements for use as web pages on the Internet; classified advertising services; provision or display of information for business, domestic and electronic commerce from a computer database or from the Internet; office functions; retail store services, mail order services, and on-line (or internet) retail services in respect of clothing, footwear, headgear and accessories; retail store services, mail order services, and on-line (or internet) retail services in respect of perfumery, toiletries, cosmetics, and candles; retail store services, mail order services, and on-line (or internet) retail services in respect of jewellery, watches, and clocks; retail store services, mail order services, and on-line (or internet) retail services in respect of glasses and sunglasses; retail store services, mail order services, and on-line (or internet) retail services in respect of apparatus for recording, transmission or reproduction of sound or images, magnetic data carriers, recording discs, CDs, DVDs, and other recorded media; retail store

services, mail order services, and on-line (or internet) retail services in respect of printed matter, bookbinding material, photographs, stationery, artists' materials, and paint brushes; retail store services, mail order services, and on-line (or internet) retail services in respect of luggage and carrying bags, wallets and purses, leather goods, namely luggage and carrying bags, wallets and purses; retail store service, mail order services, and on-line (or internet) retail services in respect of furniture, home furnishings, houseware, household and kitchen utensils and containers, cutlery; retail store services, mail order services, and on-line (or internet) retail services in respect of glassware, crystal, porcelain, earthenware; retail store services, mail order services, and on-line (or internet) retail services in respect of textiles, household linen, floor coverings, window and wall coverings; retail store services, mail order services, and on-line (or internet) retail services in respect of Christmas tree decorations, hampers, food and confectionery, and beverages; retail store services, mail order services, and on-line (or internet) retail services in respect of games and playthings; provision of the aforesaid services from a computer database or the Internet; advisory and information services relating to the aforesaid.

Class 37. Construction services; building and civil construction services; civil engineering construction services; construction supervision services;

	building repair and maintenance services; property development services; building construction services; heating and plumbing installation and repair services; mining extraction, oil and gas drilling; advisory and information services relating to the aforesaid.	
Class 39.	Transport; packaging and storage of goods; travel arrangement; agent services for arranging travel; booking agency services relating to travel; agent services for making reservations and bookings for transportation; booking of seats for travel; bus transport; chauffeur services; arranging of cruises; escorting of travellers; railway transport; river transport; river transport by boat; sightseeing [tourism]; sightseeing tours (conducting -); organisation of sightseeing tours; transport of travellers by taxi; computerised information services for travel and travel reservations; advisory and information services relating to travel; arranging travel and information therefor all provided on-line from a computer database or the Internet, including the provision of guidebooks, travel news, maps, directories and contact information for use by travellers available electronically from a computer database or the Internet; vehicle leasing and vehicle rental services; vehicle breakdown towing and recovery services; provision of parking facilities; rental and reservation of parking spaces; advisory and	information services relating to the aforesaid.
		Class 41. Education; Providing of training; Entertainment; Sporting and cultural activities; recreational and leisure park services; production and presentation of stage plays, shows and concerts; organisation of sporting events and/or exhibitions; production and presentation of competitions, contests, games, quizzes, roadshows, staged events, theatrical performances, concerts, live performances and audience participation events; musical entertainment; publication, production presentation and rental of education and instructional materials; arranging and conducting of exhibitions for educational and entertainment purposes; provision of information for educational, cultural or recreational purposes; providing on-line electronic publications (not downloadable); advisory and information services relating to the aforesaid.
		Class 43. Services for providing food and drink; restaurant, bar, pub, bistro, café, cafeteria and coffee shop services; agency services for reservation of restaurants; provision of temporary accommodation; agency services for booking temporary accommodation, including accommodation finding services; providing travel lodging information services and travel lodging booking agency services for travellers; providing temporary trailer park facilities; provision of caravan park facilities; advisory and information services relating to the aforesaid.

Coillte CGA, Dublin Road, Newtownmountkennedy,
Co. Wicklow A63 DN25, Ireland. Address for
service is c/o FRKelly, Waterways House, Grand
Canal Quay, Dublin D02 PD39, Ireland.

Beyond the Trees Ravensdale

BEYOND THE TREES

RAVENSDALE

Application is for a Series of 2 Trade Marks.

272532 19 November 2024

- Class 16. Paper and cardboard; Printed matter; Bookbinding material; Photographs; Stationery and office requisites, except furniture; Adhesives for stationery or household purposes; Drawing materials and materials for artists; Paintbrushes; Instructional and teaching materials; travel guide books; printed maps; wall maps; Plastic sheets, films and bags for wrapping and packaging; Printers' type, printing blocks.
- Class 25. Clothing, footwear, headwear.
- Class 35. Advertising, promotion and marketing services; marketing, public relations, publicity and promotional services; business management and business administration; exhibitions for commercial or advertising purposes; services relating to the provision of radio and television advertising and

commercials and online advertising and online commercials; rental and provision of advertising space; advertising, information and business services provided on-line from a computer database or from the Internet; compilation of advertisements for use as web pages on the Internet; classified advertising services; provision or display of information for business, domestic and electronic commerce from a computer database or from the Internet; office functions; retail store services, mail order services, and on-line (or internet) retail services in respect of clothing, footwear, headgear and accessories; retail store services, mail order services, and on-line (or internet) retail services in respect of perfumery, toiletries, cosmetics, and candles; retail store services, mail order services, and on-line (or internet) retail services in respect of jewellery, watches, and clocks; retail store services, mail order services, and on-line (or internet) retail services in respect of glasses and sunglasses; retail store services, mail order services, and on-line (or internet) retail services in respect of apparatus for recording, transmission or reproduction of sound or images, magnetic data carriers, recording discs, CDs, DVDs, and other recorded media; retail store services, mail order services, and on-line (or internet) retail services in respect of printed matter, bookbinding material, photographs, stationery, artists' materials, and paint brushes; retail store services, mail order services,

	and on-line (or internet) retail services in respect of luggage and carrying bags, wallets and purses, leather goods, namely luggage and carrying bags, wallets and purses; retail store service, mail order services, and on-line (or internet) retail services in respect of furniture, home furnishings, houseware, household and kitchen utensils and containers, cutlery; retail store services, mail order services, and on-line (or internet) retail services in respect of glassware, crystal, porcelain, earthenware; retail store services, mail order services, and on-line (or internet) retail services in respect of textiles, household linen, floor coverings, window and wall coverings; retail store services, mail order services, and on-line (or internet) retail services in respect of Christmas tree decorations, hampers, food and confectionery, and beverages; retail store services, mail order services, and on-line (or internet) retail services in respect of games and playthings; provision of the aforesaid services from a computer database or the Internet; advisory and information services relating to the aforesaid.	
Class 37.	Construction services; building and civil construction services; civil engineering construction services; construction supervision services; building repair and maintenance services; property development services; building construction services; heating and plumbing installation and repair services; mining extraction,	oil and gas drilling; advisory and information services relating to the aforesaid.
		Class 39. Transport; packaging and storage of goods; travel arrangement; agent services for arranging travel; booking agency services relating to travel; agent services for making reservations and bookings for transportation; booking of seats for travel; bus transport; chauffeur services; arranging of cruises; escorting of travellers; railway transport; river transport; river transport by boat; sightseeing [tourism]; sightseeing tours (conducting -); organisation of sightseeing tours; transport of travellers by taxi; computerised information services for travel and travel reservations; advisory and information services relating to travel; arranging travel and information therefor all provided on-line from a computer database or the Internet, including the provision of guidebooks, travel news, maps, directories and contact information for use by travellers available electronically from a computer database or the Internet; vehicle leasing and vehicle rental services; vehicle breakdown towing and recovery services; provision of parking facilities; rental and reservation of parking spaces; advisory and information services relating to the aforesaid.
		Class 41. Education; Providing of training; Entertainment; Sporting and cultural activities; recreational and leisure park services; production and presentation of stage plays, shows and

concerts; organisation of sporting events and/or exhibitions; production and presentation of competitions, contests, games, quizzes, roadshows, staged events, theatrical performances, concerts, live performances and audience participation events; musical entertainment; publication, production presentation and rental of education and instructional materials; arranging and conducting of exhibitions for educational and entertainment purposes; provision of information for educational, cultural or recreational purposes; providing on-line electronic publications (not downloadable); advisory and information services relating to the aforesaid.

- Class 43. Services for providing food and drink; restaurant, bar, pub, bistro, café, cafeteria and coffee shop services; agency services for reservation of restaurants; provision of temporary accommodation; agency services for booking temporary accommodation, including accommodation finding services; providing travel lodging information services and travel lodging booking agency services for travellers; providing temporary trailer park facilities; provision of caravan park facilities; advisory and information services relating to the aforesaid.

Coillte CGA, Dublin Road, Newtownmountkennedy, Co. Wicklow A63 DN25, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Beyond the Trees Hellfire BEYOND THE TREES HELLFIRE

Application is for a Series of 2 Trade Marks.

272533 19 November 2024

- Class 16. Paper and cardboard; Printed matter; Bookbinding material; Photographs; Stationery and office requisites, except furniture; Adhesives for stationery or household purposes; Drawing materials and materials for artists; Paintbrushes; Instructional and teaching materials; travel guide books; printed maps; wall maps; Plastic sheets, films and bags for wrapping and packaging; Printers' type, printing blocks.
- Class 25. Clothing, footwear, headwear.
- Class 35. Advertising, promotion and marketing services; marketing, public relations, publicity and promotional services; business management and business administration; exhibitions for commercial or advertising purposes; services relating to the provision of radio and television advertising and commercials and online advertising and online commercials; rental and provision of advertising space; advertising, information and business services provided on-line from a computer database or from the Internet; compilation of advertisements for use as web pages on the Internet; classified advertising services; provision or display

of information for business, domestic and electronic commerce from a computer database or from the Internet; office functions; retail store services, mail order services, and on-line (or internet) retail services in respect of clothing, footwear, headgear and accessories; retail store services, mail order services, and on-line (or internet) retail services in respect of perfumery, toiletries, cosmetics, and candles; retail store services, mail order services, and on-line (or internet) retail services in respect of jewellery, watches, and clocks; retail store services, mail order services, and on-line (or internet) retail services in respect of glasses and sunglasses; retail store services, mail order services, and on-line (or internet) retail services in respect of apparatus for recording, transmission or reproduction of sound or images, magnetic data carriers, recording discs, CDs, DVDs, and other recorded media; retail store services, mail order services, and on-line (or internet) retail services in respect of printed matter, bookbinding material, photographs, stationery, artists' materials, and paint brushes; retail store services, mail order services, and on-line (or internet) retail services in respect of luggage and carrying bags, wallets and purses, leather goods, namely luggage and carrying bags, wallets and purses; retail store service, mail order services, and on-line (or internet) retail services in respect of furniture, home furnishings, houseware, household and kitchen utensils and containers, cutlery; retail

store services, mail order services, and on-line (or internet) retail services in respect of glassware, crystal, porcelain, earthenware; retail store services, mail order services, and on-line (or internet) retail services in respect of textiles, household linen, floor coverings, window and wall coverings; retail store services, mail order services, and on-line (or internet) retail services in respect of Christmas tree decorations, hampers, food and confectionery, and beverages; retail store services, mail order services, and on-line (or internet) retail services in respect of games and playthings; provision of the aforesaid services from a computer database or the Internet; advisory and information services relating to the aforesaid.

Class 37. Construction services; building and civil construction services; civil engineering construction services; construction supervision services; building repair and maintenance services; property development services; building construction services; heating and plumbing installation and repair services; mining extraction, oil and gas drilling; advisory and information services relating to the aforesaid.

Class 39. Transport; packaging and storage of goods; travel arrangement; agent services for arranging travel; booking agency services relating to travel; agent services for making reservations and bookings for transportation; booking of seats for travel; bus transport; chauffeur services; arranging of

	cruises; escorting of travellers; railway transport; river transport; river transport by boat; sightseeing [tourism]; sightseeing tours (conducting -); organisation of sightseeing tours; transport of travellers by taxi; computerised information services for travel and travel reservations; advisory and information services relating to travel; arranging travel and information therefor all provided on-line from a computer database or the Internet, including the provision of guidebooks, travel news, maps, directories and contact information for use by travellers available electronically from a computer database or the Internet; vehicle leasing and vehicle rental services; vehicle breakdown towing and recovery services; provision of parking facilities; rental and reservation of parking spaces; advisory and information services relating to the aforesaid.	arranging and conducting of exhibitions for educational and entertainment purposes; provision of information for educational, cultural or recreational purposes; providing on-line electronic publications (not downloadable); advisory and information services relating to the aforesaid.
Class 41.	Education; Providing of training; Entertainment; Sporting and cultural activities; recreational and leisure park services; production and presentation of stage plays, shows and concerts; organisation of sporting events and/or exhibitions; production and presentation of competitions, contests, games, quizzes, roadshows, staged events, theatrical performances, concerts, live performances and audience participation events; musical entertainment; publication, production presentation and rental of education and instructional materials;	Class 43. Services for providing food and drink; restaurant, bar, pub, bistro, café, cafeteria and coffee shop services; agency services for reservation of restaurants; provision of temporary accommodation; agency services for booking temporary accommodation, including accommodation finding services; providing travel lodging information services and travel lodging booking agency services for travellers; providing temporary trailer park facilities; provision of caravan park facilities; advisory and information services relating to the aforesaid.
	Coillte CGA, Dublin Road, Newtownmountkennedy, Co. Wicklow A63 DN25, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.	

BEYOND THE TREES ARDS

Application is for a Series of 2 Trade Marks.

272534 19 November 2024

- Class 16. Paper and cardboard; Printed matter; Bookbinding material; Photographs; Stationery and office requisites, except furniture; Adhesives for stationery or household purposes; Drawing materials and materials for artists; Paintbrushes; Instructional and teaching materials; travel guide books; printed maps; wall maps; Plastic sheets, films and bags for wrapping and packaging; Printers' type, printing blocks.
- Class 25. Clothing, footwear, headwear.
- Class 35. Advertising, promotion and marketing services; marketing, public relations, publicity and promotional services; business management and business administration; exhibitions for commercial or advertising purposes; services relating to the provision of radio and television advertising and commercials and online advertising and online commercials; rental and provision of advertising space; advertising, information and business services provided on-line from a computer database or from the Internet; compilation of advertisements for use as web pages on the Internet; classified advertising services; provision or display of information for business,

domestic and electronic commerce from a computer database or from the Internet; office functions; retail store services, mail order services, and on-line (or internet) retail services in respect of clothing, footwear, headgear and accessories; retail store services, mail order services, and on-line (or internet) retail services in respect of perfumery, toiletries, cosmetics, and candles; retail store services, mail order services, and on-line (or internet) retail services in respect of jewellery, watches, and clocks; retail store services, mail order services, and on-line (or internet) retail services in respect of glasses and sunglasses; retail store services, mail order services, and on-line (or internet) retail services in respect of apparatus for recording, transmission or reproduction of sound or images, magnetic data carriers, recording discs, CDs, DVDs, and other recorded media; retail store services, mail order services, and on-line (or internet) retail services in respect of printed matter, bookbinding material, photographs, stationery, artists' materials, and paint brushes; retail store services, mail order services, and on-line (or internet) retail services in respect of luggage and carrying bags, wallets and purses, leather goods, namely luggage and carrying bags, wallets and purses; retail store service, mail order services, and on-line (or internet) retail services in respect of furniture, home furnishings, houseware, household and kitchen utensils and containers, cutlery; retail store services, mail order

	services, and on-line (or internet) retail services in respect of glassware, crystal, porcelain, earthenware; retail store services, mail order services, and on-line (or internet) retail services in respect of textiles, household linen, floor coverings, window and wall coverings; retail store services, mail order services, and on-line (or internet) retail services in respect of Christmas tree decorations, hampers, food and confectionery, and beverages; retail store services, mail order services, and on-line (or internet) retail services in respect of games and playthings; provision of the aforesaid services from a computer database or the Internet; advisory and information services relating to the aforesaid.	travellers; railway transport; river transport; river transport by boat; sightseeing [tourism]; sightseeing tours (conducting -); organisation of sightseeing tours; transport of travellers by taxi; computerised information services for travel and travel reservations; advisory and information services relating to travel; arranging travel and information therefor all provided on-line from a computer database or the Internet, including the provision of guidebooks, travel news, maps, directories and contact information for use by travellers available electronically from a computer database or the Internet; vehicle leasing and vehicle rental services; vehicle breakdown towing and recovery services; provision of parking facilities; rental and reservation of parking spaces; advisory and information services relating to the aforesaid.
Class 37.	Construction services; building and civil construction services; civil engineering construction services; construction supervision services; building repair and maintenance services; property development services; building construction services; heating and plumbing installation and repair services; mining extraction, oil and gas drilling; advisory and information services relating to the aforesaid.	Class 41. Education; Providing of training; Entertainment; Sporting and cultural activities; recreational and leisure park services; production and presentation of stage plays, shows and concerts; organisation of sporting events and/or exhibitions; production and presentation of competitions, contests, games, quizzes, roadshows, staged events, theatrical performances, concerts, live performances and audience participation events; musical entertainment; publication, production presentation and rental of education and instructional materials; arranging and conducting of
Class 39.	Transport; packaging and storage of goods; travel arrangement; agent services for arranging travel; booking agency services relating to travel; agent services for making reservations and bookings for transportation; booking of seats for travel; bus transport; chauffeur services; arranging of cruises; escorting of	

exhibitions for educational and entertainment purposes; provision of information for educational, cultural or recreational purposes; providing on-line electronic publications (not downloadable); advisory and information services relating to the aforesaid.

- Class 43. Services for providing food and drink; restaurant, bar, pub, bistro, café, cafeteria and coffee shop services; agency services for reservation of restaurants; provision of temporary accommodation; agency services for booking temporary accommodation, including accommodation finding services; providing travel lodging information services and travel lodging booking agency services for travellers; providing temporary trailer park facilities; provision of caravan park facilities; advisory and information services relating to the aforesaid.

Coillte CGA, Dublin Road, Newtownmountkennedy, Co. Wicklow A63 DN25, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Mr French

272535 10 March 2025

- Class 43. Cafés.

Aaron O'Byrne, 95 Glenvara Park, Firhouse, dublin 24, Ireland. Address for service is c/o Aaron O'Byrne, 95 Glenvara, Firhouse, Dublin 24, Ireland.

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



272536 10 March 2025

- Class 9. Batteries for vehicles; Batteries for electric vehicles; Battery charging devices for motor vehicles.

HANKOOK & COMPANY CO., LTD., 286, Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Beyond the Trees Rossmore
BEYOND THE TREES
ROSSMORE

Application is for a Series of 2 Trade Marks.

272537 19 November 2024

- Class 16. Paper and cardboard; Printed matter; Bookbinding material; Photographs; Stationery and office

	requisites, except furniture; Adhesives for stationery or household purposes; Drawing materials and materials for artists; Paintbrushes; Instructional and teaching materials; travel guide books; printed maps; wall maps; Plastic sheets, films and bags for wrapping and packaging; Printers' type, printing blocks.	
Class 25.	Clothing, footwear, headwear.	
Class 35.	Advertising, promotion and marketing services; marketing, public relations, publicity and promotional services; business management and business administration; exhibitions for commercial or advertising purposes; services relating to the provision of radio and television advertising and commercials and online advertising and online commercials; rental and provision of advertising space; advertising, information and business services provided on-line from a computer database or from the Internet; compilation of advertisements for use as web pages on the Internet; classified advertising services; provision or display of information for business, domestic and electronic commerce from a computer database or from the Internet; office functions; retail store services, mail order services, and on-line (or internet) retail services in respect of clothing, footwear, headgear and accessories; retail store services, mail order services, and on-line (or internet) retail services in respect of perfumery, toiletries, cosmetics, and candles; retail store services, mail order	services, and on-line (or internet) retail services in respect of jewellery, watches, and clocks; retail store services, mail order services, and on-line (or internet) retail services in respect of glasses and sunglasses; retail store services, mail order services, and on-line (or internet) retail services in respect of apparatus for recording, transmission or reproduction of sound or images, magnetic data carriers, recording discs, CDs, DVDs, and other recorded media; retail store services, mail order services, and on-line (or internet) retail services in respect of printed matter, bookbinding material, photographs, stationery, artists' materials, and paint brushes; retail store services, mail order services, and on-line (or internet) retail services in respect of luggage and carrying bags, wallets and purses, leather goods, namely luggage and carrying bags, wallets and purses; retail store service, mail order services, and on-line (or internet) retail services in respect of furniture, home furnishings, houseware, household and kitchen utensils and containers, cutlery; retail store services, mail order services, and on-line (or internet) retail services in respect of glassware, crystal, porcelain, earthenware; retail store services, mail order services, and on-line (or internet) retail services in respect of textiles, household linen, floor coverings, window and wall coverings; retail store services, mail order services, and on-line (or internet) retail services in respect of Christmas tree decorations, hampers, food

- and confectionery, and beverages; retail store services, mail order services, and on-line (or internet) retail services in respect of games and playthings; provision of the aforesaid services from a computer database or the Internet; advisory and information services relating to the aforesaid.
- Class 37. Construction services; building and civil construction services; civil engineering construction services; construction supervision services; building repair and maintenance services; property development services; building construction services; heating and plumbing installation and repair services; mining extraction, oil and gas drilling; advisory and information services relating to the aforesaid.
- Class 39. Transport; packaging and storage of goods; travel arrangement; agent services for arranging travel; booking agency services relating to travel; agent services for making reservations and bookings for transportation; booking of seats for travel; bus transport; chauffeur services; arranging of cruises; escorting of travellers; railway transport; river transport; river transport by boat; sightseeing [tourism]; sightseeing tours (conducting -); organisation of sightseeing tours; transport of travellers by taxi; computerised information services for travel and travel reservations; advisory and information services relating to travel; arranging travel and information therefor all provided on-line from a computer database or the Internet, including the provision of guidebooks, travel news, maps, directories and contact information for use by travellers available electronically from a computer database or the Internet; vehicle leasing and vehicle rental services; vehicle breakdown towing and recovery services; provision of parking facilities; rental and reservation of parking spaces; advisory and information services relating to the aforesaid.
- Class 41. Education; Providing of training; Entertainment; Sporting and cultural activities; recreational and leisure park services; production and presentation of stage plays, shows and concerts; organisation of sporting events and/or exhibitions; production and presentation of competitions, contests, games, quizzes, roadshows, staged events, theatrical performances, concerts, live performances and audience participation events; musical entertainment; publication, production presentation and rental of education and instructional materials; arranging and conducting of exhibitions for educational and entertainment purposes; provision of information for educational, cultural or recreational purposes; providing on-line electronic publications (not downloadable); advisory and information services relating to the aforesaid.
- Class 43. Services for providing food and drink; restaurant, bar, pub, bistro, café, cafeteria and coffee shop services; agency services for

reservation of restaurants; provision of temporary accommodation; agency services for booking temporary accommodation, including accommodation finding services; providing travel lodging information services and travel lodging booking agency services for travellers; providing temporary trailer park facilities; provision of caravan park facilities; advisory and information services relating to the aforesaid.

Coillte CGA, Dublin Road, Newtownmountkennedy, Co. Wicklow A63 DN25, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Beyond the Trees Donadea BEYOND THE TREES DONADEA

Application is for a Series of 2 Trade Marks.

272538 19 November 2024

Class 16. Paper and cardboard; Printed matter; Bookbinding material; Photographs; Stationery and office requisites, except furniture; Adhesives for stationery or household purposes; Drawing materials and materials for artists; Paintbrushes; Instructional and teaching materials; travel guide books; printed maps; wall maps; Plastic sheets, films and bags for wrapping

and packaging; Printers' type, printing blocks.

Class 25. Clothing, footwear, headwear.

Class 35. Advertising, promotion and marketing services; marketing, public relations, publicity and promotional services; business management and business administration; exhibitions for commercial or advertising purposes; services relating to the provision of radio and television advertising and commercials and online advertising and online commercials; rental and provision of advertising space; advertising, information and business services provided on-line from a computer database or from the Internet; compilation of advertisements for use as web pages on the Internet; classified advertising services; provision or display of information for business, domestic and electronic commerce from a computer database or from the Internet; office functions; retail store services, mail order services, and on-line (or internet) retail services in respect of clothing, footwear, headgear and accessories; retail store services, mail order services, and on-line (or internet) retail services in respect of perfumery, toiletries, cosmetics, and candles; retail store services, mail order services, and on-line (or internet) retail services in respect of jewellery, watches, and clocks; retail store services, mail order services, and on-line (or internet) retail services in respect of glasses and sunglasses; retail store services, mail order services, and on-line (or

internet) retail services in respect of apparatus for recording, transmission or reproduction of sound or images, magnetic data carriers, recording discs, CDs, DVDs, and other recorded media; retail store services, mail order services, and on-line (or internet) retail services in respect of printed matter, bookbinding material, photographs, stationery, artists' materials, and paint brushes; retail store services, mail order services, and on-line (or internet) retail services in respect of luggage and carrying bags, wallets and purses, leather goods, namely luggage and carrying bags, wallets and purses; retail store service, mail order services, and on-line (or internet) retail services in respect of furniture, home furnishings, houseware, household and kitchen utensils and containers, cutlery; retail store services, mail order services, and on-line (or internet) retail services in respect of glassware, crystal, porcelain, earthenware; retail store services, mail order services, and on-line (or internet) retail services in respect of textiles, household linen, floor coverings, window and wall coverings; retail store services, mail order services, and on-line (or internet) retail services in respect of Christmas tree decorations, hampers, food and confectionery, and beverages; retail store services, mail order services, and on-line (or internet) retail services in respect of games and playthings; provision of the aforesaid services from a computer database or the Internet; advisory and information

services relating to the aforesaid.

- Class 37. Construction services; building and civil construction services; civil engineering construction services; construction supervision services; building repair and maintenance services; property development services; building construction services; heating and plumbing installation and repair services; mining extraction, oil and gas drilling; advisory and information services relating to the aforesaid.
- Class 39. Transport; packaging and storage of goods; travel arrangement; agent services for arranging travel; booking agency services relating to travel; agent services for making reservations and bookings for transportation; booking of seats for travel; bus transport; chauffeur services; arranging of cruises; escorting of travellers; railway transport; river transport; river transport by boat; sightseeing [tourism]; sightseeing tours (conducting -); organisation of sightseeing tours; transport of travellers by taxi; computerised information services for travel and travel reservations; advisory and information services relating to travel; arranging travel and information therefor all provided on-line from a computer database or the Internet, including the provision of guidebooks, travel news, maps, directories and contact information for use by travellers available electronically from a computer database or the Internet; vehicle leasing and

- vehicle rental services;
vehicle breakdown towing
and recovery services;
provision of parking
facilities; rental and
reservation of parking
spaces; advisory and
information services relating
to the aforesaid.
- Class 41. Education; Providing of
training; Entertainment;
Sporting and cultural
activities; recreational and
leisure park services;
production and presentation
of stage plays, shows and
concerts; organisation of
sporting events and/or
exhibitions; production and
presentation of competitions,
contests, games, quizzes,
roadshows, staged events,
theatrical performances,
concerts, live performances
and audience participation
events; musical
entertainment; publication,
production presentation and
rental of education and
instructional materials;
arranging and conducting of
exhibitions for educational
and entertainment purposes;
provision of information for
educational, cultural or
recreational purposes;
providing on-line electronic
publications (not
downloadable); advisory and
information services relating
to the aforesaid.
- Class 43. Services for providing food
and drink; restaurant, bar,
pub, bistro, café, cafeteria
and coffee shop services;
agency services for
reservation of restaurants;
provision of temporary
accommodation; agency
services for booking
temporary accommodation,
including accommodation
finding services; providing
travel lodging information
services and travel lodging
booking agency services for

travellers; providing
temporary trailer park
facilities; provision of
caravan park facilities;
advisory and information
services relating to the
aforesaid.

Coillte CGA, Dublin Road, Newtownmountkennedy,
Co. Wicklow A63 DN25, Ireland. Address for
service is c/o FRKelly, Waterways House, Grand
Canal Quay, Dublin D02 PD39, Ireland.

McCarthy Insurance Group

272539 19 January 2025

- Class 36. Insurance brokering; Life
insurance brokerage; Motor
insurance brokerage;
Insurance brokerage;
Financial services; Financial
consulting services;
Financial advisory services.

Charles McCarthy Insurances Limited, 1 South Mall,
Cork T12RY29, Ireland. Address for service is c/o
Charles McCarthy Insurances Limited, c/o Conor
Lupton, 58 South Mall, Cork T12RY29, Ireland.

beo

272540 22 January 2025

- Class 35. Retail services relating to clothing; Retail services relating to jewelry.
- Class 41. Arranging and conducting of live entertainment events; Health and wellness training; Arranging and conducting of workshops; Workshops for recreational purposes; Organising of festivals.

MAGCAS Ltd, 71 O'Connell Street, Ennis, Clare V95 KNY8, Ireland. Address for service is c/o MAGCAS Ltd, 71 O'Connell Street, Ennis, Clare V95 KNY8, Ireland.

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

Willow

272541 06 March 2025

- Class 9. Software application; selling your own e-books.
- Class 36. Issuing of discounts and tokens of value.

- Class 38. Online messaging services; Providing of online forums.
- Class 41. Provision of information relating to social events; provision of articles on information on how to live your life well.
- Class 45. Social networking services.

Imelda McAloon, Drumloo, Scotstown, Monaghan H18W422, Ireland. Address for service is c/o Imelda McAloon, Drumloo, Scotstown, Monaghan H18W422, Ireland.



272542 02 May 2024

- Class 43. Restaurant services; bar services; Take-away and fast food services; services relating to preparation and provision of food and drink; catering services.

JIA ZHOU LIMITED, Unit 57-59, White Water Shopping Centre, Newbridge, Co. Kildare, Ireland. Address for service is c/o Cruickshank, 8 A Unit,

Sandyford Business Centre, Sandyford D18R2N8, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered EUTM No. 016487225.



272544 06 March 2025

- Class 8. Hand operated utensils and equipment for household and kitchen use; cutlery; cooks knives; scissors.
- Class 9. Cabinets adapted for hi-fi apparatus; cabinets adapted for computer apparatus; cabinets adapted for television and for video apparatus; parts and fittings for the aforesaid goods.
- Class 16. Printed matter; paper; cardboard; address books, blotters, paper knives, paper weights, pens and pencils, pencil sharpeners, pen cases, pencil holders, photograph stands, place mats of paper, erasers, rulers, stencils, writing cases, writing case sets.
- Class 18. Leather and imitation leather; travelling bags, trunks, suitcases, holdalls, valises, satchels, briefcases; bags, handbags, purses, wallets, key cases, card cases, belts; parts and fittings for the aforesaid goods.
- Class 20. Furniture; mirrors and mirror frames; picture frames; pillows; cushions; curtain fittings, curtain tracks and poles and fittings therefor; beds and bedroom furniture; blinds, curtain tie-backs.
- Class 21. Household or kitchen utensils and containers; glassware, ceramics, porcelain, china, pottery and earthenware; cookware and

272543 24 February 2025

- Class 3. Bleaches; detergents; cleaning preparations; washing powder; washing liquids; washing up liquids; toilet cleaners; fabric conditioners; preparations for unblocking sinks.
- Class 5. Disinfectants.

Priority Date Claimed: 20 February 2025 United Kingdom

easyGroup Limited, 168 Fulham Road, London SW10 9PR, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

The mark in use is/will be in the colour(s) Pantone 021C; Pantone 000C; Pantone 021C

	cooking utensils; bakeware; tableware, crockery, dinner services, cleaning articles; lavatory brushes, soap dishes, toilet roll holders, trinket bowls.	provision and organisation of trade exhibitions; consultancy, information and advisory services relating to all the aforesaid services; retail, wholesale, mail order retail services and electronic shopping retail services connected with the sale of hand operated utensils and equipment for household and kitchen use, cutlery, cooks knives, cabinets, printed matter, stationary, leather and imitation leather, bags, trunks, suitcases, holdalls, purses, wallets, key cases, furniture, mirrors and mirror frames, pillows, cushions, curtain fittings, beds and bedroom furniture, blinds, household or kitchen utensils and containers, glassware, ceramics, porcelain, china, pottery and earthenware, cookware and cooking utensils, bakeware, tableware, crockery, dinner services, cleaning articles, brushes, soap dishes, toilet roll holders, trinket bowls, yarns and threads for textile use, textiles and textile goods, bed linen, bed covers, duvets, quilt covers, bed spreads, pillowcases, blankets, travel rugs, curtains, pelmets, swags and tails, shower curtains, furnishing fabrics, household linen, soft furnishings, towels, hand towels, face flannels, tea towels, handkerchiefs, table linen, table mats, wall hangings, cushion covers, clothing, footwear and headgear, articles for outer and underclothing for men, women, children and babies, sportswear, boots, shoes, sandals and slippers, headgear, scarves, shawls, ties, gloves and belts,
Class 23.	Yarns and threads for textile use.	
Class 24.	Textiles and textile goods; textile piece goods; bed linen, bed covers, duvets, quilt covers, bed spreads, pillowcases, blankets, travel rugs; curtains, pelmets, swags and tails, shower curtains; furnishing fabrics; household linen; soft furnishings; towels, hand towels, face flannels, tea towels, handkerchiefs; table linen, table mats, wall hangings; loose covers; cushion covers.	
Class 25.	Clothing, footwear and headgear; articles for outer and underclothing for men, women, children and babies; sportswear; boots, shoes, sandals and slippers; headgear, scarves, shawls, ties, gloves and belts.	
Class 27.	Carpets, rugs, mats and floor coverings; bath mats.	
Class 35.	Business management and administration services relating to retail stores; marketing research and the preparation of marketing studies for retail stores; public relations relating to retail stores; advertising and accounting services for retail stores; negotiations relating to the buying of merchandise on behalf of businesses and associations; business analysis of sales figures, bank rates, salary surveys and of financial information, and the preparation of reports relating to such analysis, all relating to the retail sector; copy writing; advice relating to point-of-sale equipment;	

Class 42. Commercial design; art work design; art working production; design of in-store displays; professional consultancy relating to computer systems, computer software, and computerised equipment, all adapted for the use by retail stores; consultancy, information and advisory services relating to all the aforesaid services.

Associated Independent Stores Limited, Cranmore Park, Cranmore Avenue, Shirley, Solihull, West Midlands B90 4LF, United Kingdom. Address for service is c/o Barker Brettell Sweden AB, Kungsbrogatan 3, 112 27 Stockholm, Sweden.



272545 23 October 2024

Class 39. Travel agency services, namely, making reservations and bookings for transportation.

Denis Colli, 17 Blackwater House, Spencer Dock, Dublin D01XR20, Ireland. Address for service is c/o Denis Colli, 17 Blackwater House, Spencer Dock, Dublin D01XR20, Ireland.

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

baggotonia

272546 24 February 2025

Class 43. Coffee shops.

Noelle McCarthy, 144/145 Leeson Street Upper, Dublin D04 Y564, Ireland. Address for service is c/o Noelle McCarthy, 144/145 Leeson Street Upper, Dublin D04 Y564, Ireland.

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



272547 17 February 2025

Class 14. Watches; Watch boxes; Watch dials; Chronographs [watches]; Automatic

watches; Watch boxes
[presentation]; Women's
watches; Jewellery boxes and
watch boxes; Watch straps
made of metal or leather or
plastic; Wrist watches;
Quartz watches.

John Harrison, Unit 21 Limerick Business Complex,
Keating Road, Limerick V94 462W, Ireland.
Address for service is c/o John Harrison, Unit 21
Limerick Business Complex, Keating Road,
Limerick V94 462W, Ireland.

The mark in use is/will be in the colour(s) #141b30
and #c4c4c4



272548 04 February 2025

Class 42. Engineering.

IMEP Intelligent MEP Design Consultancy Limited,
62 MAPLE AVENUE, Cork P43VK20, Ireland.
Address for service is c/o IMEP Intelligent MEP
Design Consultancy Limited, 62 MAPLE AVENUE,
Cork P43VK20, Ireland.

The mark in use is/will be in the colour(s) Blue:
Pantone Process Cyan C Green: Pantone 7407 C @
85%

Untold Ireland

272549 04 February 2025

Class 38. Broadcasting.

Robert Farrar, 20 Suiomh Alainn, Kilgarvan, Kerry
V93 PDH6, Ireland. Address for service is c/o
Robert Farrar, 20 Suiomh Alainn, Kilgarvan, Kerry
V93 PDH6, Ireland.

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

Cheek Haze

272550 11 March 2025

Class 3. Blush; Blusher; Blushers;
Blush pencils; Face blusher;
Cheek colors; Cheek colours;
Cheek rouges; Cosmetic
pencils for cheeks; Makeup;
Nail makeup; Natural
makeup; Organic makeup;
Multifunctional makeup;
Facial makeup.

Alan McGovern, Poco Beauty, 655 Jordanstown
View, Greenogue Business Park, Rathcoole, Dublin
D24E8CR, Ireland. Address for service is c/o Alan
McGovern, Poco Beauty, 655 Jordanstown View,
Greenogue Business Park, Rathcoole, Dublin
D24E8CR, Ireland.

Style Boxed Off

272551 19 February 2025

Class 25. Clothes.

Norman Murphy, 9 Oulart, Forest Road, Swords, Dublin K67PX01, Ireland. Address for service is c/o Norman Murphy, 9 Oulart, Forest Road, Swords, Dublin K67PX01, Ireland.

Suede Sculpt

272552 11 March 2025

Class 3. Sun bronzers; Makeup; Multifunctional makeup; Organic makeup; Natural makeup; Facial makeup; Cheek colors; Cheek colours; Cosmetic pencils for cheeks.

Alan McGovern, Poco Beauty, 665 Jordanstown View, Greenogue Business Park, Rathcoole, Dublin D24E8CR, Ireland. Address for service is c/o Alan McGovern, Poco Beauty, 665 Jordanstown View, Greenogue Business Park, Rathcoole, Dublin D24E8CR, Ireland.

Skin Flood

272553 11 March 2025

Class 3. Skincare cosmetics; Skincare preparations; Skin calming serum; Skin softening preparations; Skin toners [cosmetic]; Skin cleansers [cosmetic]; Skin moisturizer masks; Skin make-up; Skin cleansing lotion; Skin care preparations.

Alan McGovern, Poco Beauty, 665 Jordanstown View, Greenogue Business Park, Rathcoole, Dublin D24E8CR, Ireland. Address for service is c/o Alan McGovern, Poco Beauty, 665 Jordanstown View, Greenogue Business Park, Rathcoole, Dublin D24E8CR, Ireland.

The Frosting Room

272554 24 February 2025

Class 30. Cakes; Chocolate cakes; Cupcakes; Pastries; Frostings; Cake frosting; Frosting [icing] (Cake -); Icing; Cake icing; Cookies; Filled cookies; Icing for cakes.

Class 35. Retail services relating to bakery products.

Class 43. Catering services; Food and drink catering; Catering (Food and drink -); Catering of food and drink; Catering of food and drinks; Organisation of catering for birthday parties; Food and drink catering for institutions; Food and drink catering for banquets; Food and drink catering for cocktail parties; Catering for

the provision of food and drink.

Maryam Zibiri, 1 The Conifers, Briarfield, Castletroy, Limerick V94K7YK, Ireland. Address for service is c/o Maryam Zibiri, 1 The Conifers, Briarfield, Castletroy, Limerick V94 K7YK, Ireland.

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



272555 11 March 2025

Class 29. Milk; Milk products; Yoghurt ; Drinkable Yoghurt; Flavoured yoghurt; Yoghurt with fruit flavor; Dairy products; Cottage cheese; Fresh Cheese ; Dairy substitute, namely non-dairy yogurt ; yogurt made from plant-based milk substitute; chilled dairy desserts.

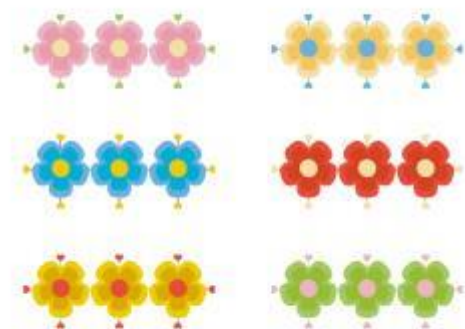
YOPLAIT MARQUES, 150 rue Gallieni, 92100 Boulogne-Billancourt, France. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

Knockrobin

272556 12 March 2025

Class 32. Lemonade; Lemonades; Syrups for lemonade; Syrup for making lemonade; Soda pops; Soda water; Tonic water; Ginger ale; Dry ginger ale; Ginger beer.

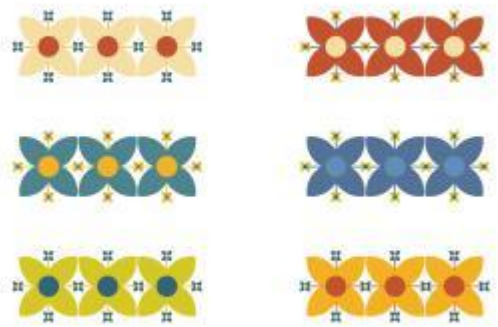
Mary O Sullivan, 43 Carrigeenlea, Cliff Road, Tramore, Waterford X91 RK63, Ireland. Address for service is c/o Mary O Sullivan, 43 Carrigeenlea, Cliff Road, Tramore, Waterford X91 RK63, Ireland.



272557 12 March 2025

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

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.



272558 12 March 2025

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

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.

**SACRED HEART
SECONDARY SCHOOL
CLONAKILTY**

272559 12 March 2025

- Class 9. Electronic publications; downloadable electronic publications; software; educational mobile applications; education software; virtual reality software for education; computer software relating to children's education; electronic agendas; teacher software; memo boards [electronic]; teaching apparatus; teaching instruments.
- Class 16. Printed publications; educational publications; printed periodical publications; educational and instructional material; educational equipment; calendars; school supplies [stationery]; stickers; school photographs; school yearbooks; school writing books; informational flyers; magazines; journals; leaflets; pamphlets; newsletters; directories; printed advertisements; newspapers; books; reference books; annuals [printed publications]; diaries.
- Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.
- Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting

of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural, educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; holiday camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

The Educena Foundation CLG, Summit House, Embassy Office Park, Kill, Naas Co. Kildare W91 VK0T, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South

Bank House, Barrow Street, Dublin D04TR29, Ireland.

SHSS

272560 12 March 2025

- Class 9. Electronic publications; downloadable electronic publications; software; educational mobile applications; education software; virtual reality software for education; computer software relating to children's education; electronic agendas; teacher software; memo boards [electronic]; teaching apparatus; teaching instruments.
- Class 16. Printed publications; educational publications; printed periodical publications; educational and instructional material; educational equipment; calendars; school supplies [stationery]; stickers; school photographs; school yearbooks; school writing books; informational flyers; magazines; journals; leaflets; pamphlets; newsletters; directories; printed advertisements; newspapers; books; reference books; annuals [printed publications]; diaries.
- Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.

Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural, educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; holiday camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication

of educational material; organisation of sporting, entertainment, education and cultural activities.

The Educena Foundation CLG, Summit House, Embassy Office Park, Kill, Naas Co. Kildare W91 VK0T, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



272561 14 May 2024

Class 31. Agricultural, horticultural and forestry products and grains; fresh fruits and vegetables; seeds; natural plants and flowers; bulbs, unprocessed herbs; unprocessed nuts and grains; fodder; forage; grass, grass seed; none of the aforesaid being pet food.

Openfolde Limited, 1 Clarence Street, Belfast BT2 8DX, United Kingdom. Address for service is c/o Joanne Lecky, c/o Murgitroyd and Company, 2nd Floor, 57 Adelaide Road, Dublin 2, D02 Y3C6, Ireland.

The application for registration is proceeding with the consent of the proprietors of registered European Union Trade Mark no. 011859907.



272562 12 March 2025

Class 37. Installation of kitchens;
Construction of kitchens.

Anthony Murphy, unit 4, Riverside Business Centre,
Tinahely y14f576, Ireland. Address for service is c/o
Anthony Murphy, unit 4, Riverside Business Centre,
Tinahely y14f576, Ireland.

MOTIA

272563 05 March 2025

Class 4. Fuels; fuels for heating
purposes; fuels for cooking;
fuel oils; heating oils; gas oil;
diesel fuel; diesel oil;
gasoline (fuel); petrol;
biofuel; hydrogen fuel;
compressed natural gas;
hydrotreated vegetable oil;
liquefied petroleum gas.

Class 9. Downloadable software;
Mobile apps; downloadable
publications; telematic
apparatus; data management
software; vehicle control
software; Electronic Toll
Collection [ETC] systems;

mobile phones; smartphones;
broadband installations;
downloadable computer
software for tracking goods,
freights and vehicles;
downloadable computer
software for fleet
management; fuel payment
software.

Class 35. Business management; depot
management; fleet
management; data
management; inventory
management; business
management and
administration; appointment
scheduling services; fleet
lifecycle and energy
transition consultancy;
arranging subscription to
electronic toll collection
[ETC] services for others;
retail services in relation to
mobile phones; subscriptions
(arranging -) to a telematics,
telephone or computer
service [internet]; price
comparison services; energy
price comparison services;
fuel card comparison
services; information,
advisory and consultancy
services relating to all the
aforesaid services.

Class 36. Insurance; insurance claim
management; finance
services; finance leasing;
financial payment services;
tax support; asset
management; asset
management services;
provision of credit for fuel
expenses; financial services
relating to the maintenance
of vehicles; electronic toll
collection services;
information, advisory and
consultancy services relating
to all the aforesaid services.

Class 37. Vehicle maintenance; vehicle
washing; roadside assistance
[repair]; waste disposal;
maintenance, servicing and
repair of vehicles;
information, advisory and

	consultancy services relating to all the aforesaid services.		downloadable software for use in fleet management; providing temporary use of on-line non-downloadable software for processing electronic payments; information, advisory and consultancy services relating to all the aforesaid services.
Class 38.	Telecommunications; telematics services; telematic communication services; mobile phone communication services; wireless broadband communication services; telecommunications services provided via fibre optic, wireless and cable networks; information, advisory and consultancy services relating to all the aforesaid services.	Class 45.	Tracking of stolen property; tracking of stolen vehicles; tracking services for retrieval of encoded products; electronic monitoring services in the nature of security surveillance services relating to the physical safety of persons and security of tangible property; monitoring of computer systems in the nature of surveillance services relating to the physical safety of persons and security of tangible property; advisory services relating the aforementioned services; information, advisory and consultancy services relating to all the aforesaid services.
Class 39.	Booking of transport; roadside recovery; vehicle parking; cargo tracking services; driving services; travel route planning; leasing of vehicles; vehicle leasing services; tracking, locating and monitoring of vehicles; information, advisory and consultancy services relating to all the aforesaid services.		
Class 40.	Treatment of materials; recycling; information, advisory and consultancy services relating to all the aforesaid services.		
Class 41.	Education; providing of training; In cab entertainment; training; instructional services relating to the maintenance of vehicles; instructional services relating to the repair of vehicles; provision of entertainment information via television, broadband, wireless and on-line services; information, advisory and consultancy services relating to all the aforesaid services.		
Class 42.	Use of non-downloadable software; vehicle roadworthiness testing; tyre inspection services; providing temporary use of non-downloadable computer software for tracking freight over computer networks; providing online non-		

Priority Date Claimed: 29 November 2024 United Kingdom

FUEL CARD SERVICES LIMITED, Alexandra House, Lawnswood Business Park, Redvers Close, Leeds LS16 6QY, United Kingdom. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.



272564 10 March 2025

Class 11. Taps; Taps [faucets]; Water taps; Basin taps; Touchless taps; Bath taps; Shower taps; Bidet taps; Mixer taps [faucets]; Mixing taps [faucets]; Taps for washstands; Basin mixers [taps]; Basin pillar taps; Washers for water taps; Taps for sanitary installations; Taps for water pipes; Taps for water supply; Mixer taps for water pipes; Taps for pipes and pipelines; Taps for water supply installations; Electronically controlled self-closing shower-taps; Taps for the control of waterflow; Valves [taps] being parts for sanitary installations; Water taps being parts of sanitary installations; Taps for the control of water flow; Taps [cocks, spigots] [faucets (Am.)] for pipes; Taps [cocks, spigots] faucets [Am.] for pipes; Water taps being parts of water supply installations; Mixer taps for the manual regulating of water temperature.

Class 20. Household furniture.

The Tap Shop, 22 Cloch Chora, Cummer, Galway H54 N159, Ireland. Address for service is c/o The Tap Shop, 22 Cloch Chora, Cummer, Galway H54 N159, Ireland.

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

Pivotal Presence

272565 13 March 2025

Class 41. Coaching services.

Class 45. Mediation services.

Pivotal Presence Limited, 101 Biscayne, Malahide, Dublin K36RT21, Ireland. Address for service is c/o Pivotal Presence Limited, 101 Biscayne, Malahide, Dublin K36RT21, Ireland.

LIVEN UP YOUR PLAY

272566 19 February 2025

Class 32. Beers; non-alcoholic beverages; mineral and aerated waters; fruit beverages and fruit juices; alcohol-free beverages or juices; malt beverages; carbonated beverages; drinking water containing vitamins; energy drinks enhanced with vitamins;

sports drinks enhanced with vitamins; soft drinks; ice fruit beverages; frozen carbonated beverages; whey beverages; isotonic beverages and energy drinks; preparations for making beverages; fruit drinks; non-alcoholic fruit flavored squashes; vegetable drinks; herbal drinks; carbonated drinks; non-alcoholic malt beverages; slush drinks being smoothies; whey beverages and sports drinks; flavoured drinking waters; fruit flavored squashes and energy drinks containing vitamins; smoothies; concentrated preparations for beverages; energy drinks; flavored drinking waters and sports drinks containing vitamins; syrups and concentrates for making fruit drinks; squashes being fruit flavored non-alcoholic iced drinks; energy drinks containing vitamins; frozen fruit based iced drinks; slush drinks, namely, frozen fruit based beverages, frozen energy drinks, frozen herbal drinks; smoothies, pastilles and powders for making effervescing non-alcoholic beverages; beverage preparations, namely, effervescing pastilles used in the preparation of fruit drinks; squashes being non-alcoholic fruit flavored iced drinks; slush drinks being frozen fruit based beverages; isotonic beverages; energy drinks and smoothies; preparations for making non-alcoholic fruit drinks; fruit-flavored iced drinks being squashes; energy drinks and sports drinks; soft drinks, namely, sodas, tonic water, ginger beer, bitter lemon, lemonade, non-alcoholic soda beverages flavoured with tea and sports drinks.

Britvic Ireland Limited, 25/28 Northwall Quay, Dublin 1, Ireland. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, Dublin D02 XH98, Ireland.

BioIndicate

272567 10 December 2024

- Class 9. Environmental monitoring software.
- Class 42. Environmental monitoring services; Airborne remote monitoring relating to environmental explorations; Environmental monitoring of waste treatment areas; Environmental monitoring of waste storage areas.

Anne Parle, 8 OAKTREE DRIVE, CASTLEKNOCK D15 N77E, Ireland. Address for service is c/o Anne Parle McDermott, 8 OAKTREE DRIVE, CASTLEKNOCK D15 N77E, Ireland.

EVERWELL

272568 13 December 2024

- Class 42. Providing temporary use of non-downloadable software in relation to weight loss and

weight loss programs;
providing temporary use of
non-downloadable software
in relation to information
about food, drink, lifestyle
and fitness; information,
advisory and consultancy
services in relation to the
aforesaid.

- Class 44. Health and wellness advisory
and information services;
providing weight loss
program services; providing
medical information and
advice in the field of weight
loss; advisory services
relating to weight loss;
providing nutritional
information about food,
drink, lifestyle and fitness for
weight loss; lifestyle
counselling and consultancy
for medical purposes; fitness
testing; information, advisory
and consultancy services in
relation to the aforesaid.

Machstom Limited, First Floor Block One, Quayside
Business Park, Mill Street, Dundalk, Co. Louth,
Ireland. Address for service is c/o HGF IP Limited,
Suite 415, The Guinness Enterprise Centre (GEC),
Taylor's Lane, Dublin 8, Ireland.

CARO

272569 13 December 2024

- Class 33. Alcoholic beverages (except
beer), wine.

BODEGAS CARO S.A., Presidente Alvear 151,
GODOY CRUZ MENDOZA, Argentina. Address
for service is c/o FRKelly, Waterways House, Grand
Canal Quay, Dublin D02 PD39, Ireland.

The Application for Registration is proceeding with
the consent of the Proprietors of Registered EUTM
No. 018846462.



272570 19 February 2025

- Class 9. Mobile apps.
Class 16. Storybooks; Printed
storybooks; Children's
storybooks.

Julie Dowling, Derrykillew, Ballyshannon, Donegal
F94 A30V, Ireland. Address for service is c/o Julie
Dowling, Derrykillew, Ballyshannon, Donegal F94
A30V, Ireland.

Black, gold, navy, blue, light blue, purple, and pink.

Nest Studio Castlebar

272571 13 March 2025

Class 41. Education services relating to yoga; Training in yoga; Sports and fitness; Health and fitness training; Health and wellness training; Sports and fitness services.

Kate Dravins, 7 Corheens, Breaffy, Castlebar F23HX59, Ireland. Address for service is c/o Kate Dravins, 7 Corheens, Breaffy, Castlebar F23HX59, Ireland.

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

OneBio

272572 13 March 2025

Class 10. Diagnostic Instrument.

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



272573 10 March 2025

Class 25. Clothing; Jackets [clothing].

Kristian browne, 94 Sandhills, Hacketstown Road, Carlow R93N5K6, Ireland. Address for service is c/o Kristian Browne, 94 Sandhills, Hacketstown Road, Carlow R93N5K6, Ireland.

Universal Glow Treatment

272574 11 March 2025

Class 3. Skin masks; Skin lighteners; Skin emollients; Skin clarifiers; Skin cleansers; Skin moisturizer; Skin moisturizers; Skin moisturisers; Skin moisturiser; Skin hydrators; Skin texturizers; Skin foundation; Skin creams; Skin conditioners; Skin cream; Skin lotions; Skin

lotion; Skin toners; Skin toner; Skin soap; Skincare cosmetics; Skin creams [cosmetic]; Skin moisturizer masks; Makeup; Organic makeup; Natural makeup; Lip makeup; Eye makeup; Facial makeup; Beauty masks; Beauty creams; Beauty milk; Beauty lotions; Beauty serums; Beauty gels; Masks (Beauty -); Beauty balm creams; Beauty milks; Beauty care cosmetics.

Alan McGovern, Poco Beauty, 665 Jordanstown View, Greenogue Business Park, Rathcoole, Dublin D24E8CR, Ireland. Address for service is c/o Alan McGovern, Poco Beauty, 665 Jordanstown View, Greenogue Business Park, Rathcoole, Dublin D24E8CR, Ireland.



272575 12 March 2025

Class 35. Advice relating to the business operation and management of fitness and

health clubs; business franchise services; business management and consultancy; business administration; business and commercial information; business assistance; office functions; advertising; marketing; sales promotions; database management services; data processing; data management; information, consultancy and advisory services relating to all the aforesaid services.

Class 41. Education; training; entertainment; coaching; sporting and cultural activities; gymnasiums; sports and fitness services; sports tuition, coaching and instruction; organisation of educational, training, entertainment, sporting and cultural events; coaching; sporting and cultural events; arranging and conducting lectures, workshops, seminars, competitions, awards, courses and tutorials; sports competitions; information, consultancy and advisory services relating to all the aforesaid services.

Class 44. Nutritional consultancy; physiotherapy; osteopathy; chiropractics; spas; health services; medical services; psychological and medical counselling; therapy services; alternative medicine services; hypnotherapy, homeopathy; beauty salon services; information, consultancy and advisory services relating to all the aforesaid services.

Class 45. Licensing services; legal services; consultancy, information and advisory services to all the aforesaid.

Studio35 Health, Wellness and Fitness Limited, Unit 1 Thompson Enterprise, Clane Business Park, Clane W91 ATP8, Ireland. Address for service is c/o

Studio35 Health, Wellness and Fitness Limited, Unit 1 Thompson Enterprise, Clane Business Park, Clane W91 ATP8, Ireland.

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

Walker Profiles

272576 13 March 2025

- Class 6. Windows of metal; Metal fittings for windows; Metal locks for windows; Handles of metal for windows; Doors of metal; Metallic fire doors; Metal components for doors; Metal locks for doors; Safety doors of metal; Frames of metal for doors; Fittings of metal for doors; Handles of metal for doors.
- Class 17. Plastics in extruded form for use in manufacture.
- Class 19. Doors, not of metal; Frames (Non-metallic -) for doors; Safety doors, not of metal; Fire doors, not of metal; Glass for windows; Windows, not of metal.
- Class 37. Building construction; Installation of windows; Installation of doors; Maintenance and repair of windows; Maintenance and repair of doors; Maintenance of buildings; Repair work on buildings; Maintenance and repair of parts and fittings for buildings; Consultancy and information services relating to construction; Consultancy services relating to the repair of buildings.

Sidey Holdings Limited, 57 Feus Road, Perth, PH1 2AX, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



272577 13 March 2025

- Class 25. Clothing, footwear, headgear, outer clothing, raincoats, fleeces, scarves, snoods, booties, bandanas, socks, jackets.
- Class 35. Online retail and retail services connected with the sale of children's clothing and accessories. Business administration and management to complete the online services and loyalty programs.

Simone O Shaughnessy, Shalimar, Glenbrook, Passage West, Cork T12 DWX6, Ireland. Address for service is c/o Simone O Shaughnessy, Shalimar, Glenbrook, Passage West, Cork T12 DWX6, Ireland.

The mark in use is/will be in the colour(s) Black and white with orange (pantone152)



vehicles; Engines for land vehicles; Automobile tires; Vehicles for locomotion by land, air, water or rail; Electric vehicles; Tires for vehicle wheels; Automobile bodies; Automobile chassis; Transmission mechanisms for land vehicles; Shock absorbers for automobiles; Brakes for vehicles; Motors, electric, for land vehicles; Clutches for land vehicles.

JIANGLING MOTORS CO., LTD., No. 2111, Yingbin Middle Avenue, Nanchang County, Nanchang City, Jiangxi Province, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

272578 14 March 2025

Class 7. Spark plugs; Filters being parts of machines or engines; Bearings [parts of machines]; Pistons [parts of machines or engines]; Pistons for engines; Piston segments; Pumps [parts of machines, engines or motors]; Water pumps for motors and engines; Starters for motors and engines; Shaft couplings [machines]; Universal joints [Cardan joints]; Expansion tanks [parts of machines]; Igniting devices for internal combustion engines; Carburettors; Sparking plugs for internal combustion engines; Engines, other than for land vehicles; Radiators [cooling] for motors and engines; Cylinders for motors and engines; Exhausts for motors and engines; Anti-pollution devices for motors and engines.

Class 12. Motor cars; Lorries; Vans [vehicles]; Sports cars; Motor coaches; Motor buses; Motor homes; Upholstery for

CHANCE EAU SPLENDIDE

272579 18 March 2025

Class 3. Preparations for application to or care of the skin, scalp, hair, or nails; soaps; perfumes; essential oils; make-up; deodorants; cosmetics; non-medicated toilet preparations.

Chanel Limited, No. 5 Queensway, Croydon CR9 4DL, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

JMC

272580 14 March 2025

Class 7. Spark plugs; Filters being parts of machines or engines; Bearings [parts of machines]; Pistons [parts of machines or engines]; Pistons for engines; Piston segments; Pumps [parts of machines, engines or motors]; Water pumps for motors and engines; Starters for motors and engines; Shaft couplings [machines]; Universal joints [Cardan joints]; Expansion tanks [parts of machines]; Igniting devices for internal combustion engines; Carburetters; Sparking plugs for internal combustion engines; Engines, other than for land vehicles; Radiators [cooling] for motors and engines; Cylinders for motors and engines; Exhausts for motors and engines; Anti-pollution devices for motors and engines.

JIANGLING MOTORS CO., LTD., No. 2111, Yingbin Middle Avenue, Nanchang County, Nanchang City, Jiangxi Province, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

AUTOGRAPH

272581 14 March 2025

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

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



272582 14 March 2025

Class 12. Motorized land vehicles (including motorcycles, scooters) and engines, clutches and transmission connections for these vehicles, transmission belts and chains, gears, brakes, brake discs and pads, chassis, bodywork, suspensions, shock absorbers, transmissions, steering wheels, rims, forklifts, caravans (including motorhomes and towing ones); Bicycles and their frames, handlebars, mudguards and saddles; Vehicle bodies; tipping bodies for trucks; trailers for tractors; frigorific bodies for land vehicles; trailer hitches for vehicles; Vehicle seats; head-rests for vehicle seats; safety seats for children, for vehicles; seat covers for vehicles; vehicle covers (shaped); sun-blinds adapted for vehicles; Arms for direction signals, wipers for vehicle windows, wiper arms; Inner and outer tires for vehicle wheels; tubeless tires; tire-fixing sets

comprised of tire patches and tire valves for vehicles; Windows for vehicles, safety windows for vehicles, rearview mirrors and wing mirrors for vehicles; Anti-skid chains for vehicles; Roof racks for vehicles, bicycle and ski carriers; Air pumps for vehicles, for inflating tires; Burglar alarms, reverse alarms, horns for vehicles; Safety belts for vehicle seats, air bags (safety devices for automobiles); Baby carriages, wheelchairs, pushchairs; Wheelbarrows; shopping carts; single or multi-wheeled wheelbarrows; shopping trolleys; grocery carts; handling carts; Rail vehicles : locomotives; trains; trams; waggons; cable cars; chairlifts; Vehicles for locomotion by water and their parts, other than their motors and engines; Aircraft and parts thereof (excluding engines); Drones, unmanned aerial vehicles.

NIEVE OTOMOTIV SANAYI TICARET ANONIM SIRKETI, KANLICA MAH., IBRAHIM PASA CAD. NO: 43 IÇ KAPI NO: 1, BEYKOZ/ ISTANBUL, Türkiye. Address for service is c/o Abion Ireland Limited, 2 Dublin Landings, North Wall Quay, Dublin 1 D01 V4A3, Ireland.



272583 07 March 2025

- Class 9. Downloadable software in the nature of a mobile application for learning, creating, training, sharing or selling glyph assisted memory technique in all levels of academic studies; downloadable computer application software for learning, creating, training, sharing or selling glyph assisted memory technique in all levels of academic studies.
- Class 35. Online retail store services featuring downloadable materials for glyph assisted memory technique-based learning or training in all levels of academic studies.
- Class 41. Education services in the nature of online or in-person courses for glyph assisted memory technique-based learning in all levels of academic studies; educational services, namely, providing training of students and academic educators for glyph assisted memory technique-based learning in all levels of academic studies; educational services, namely, providing training of

academic educators for certification in the field of glyph assisted memory technique-based learning; educational services, namely, conducting online and in-person classes, workshops, webinars by applying glyph assisted memory learning technique at all levels of academic studies, and distribution of course material in connection therewith.

- Class 42. Providing temporary use of a non-downloadable web application for learning, creating, training, sharing or selling glyph assisted memory technique in all levels of academic studies; providing an online non-downloadable Internet-based system application featuring technology enabling users to learn, create, train, share or sell glyph assisted memory technique in all levels of academic studies.

Priority Date Claimed: 10 January 2025 United States of America

Gamtpedia Limited, 78 Bracken Park Drive, Castleknock, Dublin 15 D15 PF98, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

AIDEA

272584 16 March 2025

- Class 9. AI software.
- Class 35. Advertising and marketing.

Laurence O Byrne, 53 Beaulfield Park, Stillorgan, co. Dublin A94KF60, Ireland. Address for service is c/o Laurence O Byrne, 53 Beaulfield Park, Stillorgan, Dublin A94KF60, Ireland.

Make Time 2 Check

272585 15 October 2024

Class 25. Clothing; footwear; headgear; outer clothing; leather clothing; sweaters; skirts; jackets; puffer jackets; bomber jackets; coats; windbreakers; vests; jeans; shirts; polo shirts; rugby shirts; tank tops; T-shirts; jerseys; fleeces; shorts; belts; halter tops; neckties; pants; leggings; hooded coats; rain coats; waterproof clothing; sweatshirts; sweat pants; tracksuits; gloves; scarves; mittens; underwear; swimsuits; suits; caps; hats; headgear for wear; head bands; bandanas; shoes; trainers; boots.

Class 36. Charitable fundraising; charitable collections; organising, arranging and conducting fundraising activities and events; information, advisory and consultancy services relating to all of the aforesaid services in this class.

Class 41. Organising, arranging and conducting sporting events, cultural events, entertainment events, educational events, competitions, games and quizzes; organising, arranging and conducting sporting and cultural

activities; organising, arranging and conducting golf events and competitions; running, walking and swimming events; organising, arranging and conducting galas, balls, seminars, conferences and exhibitions; educational and training services; information, advisory and consultancy services relating to all of the aforesaid services in this class.

Samantha McGregor, Breast Cancer Ireland, 77 Merrion Square South, Dublin 2, Ireland. Address for service is c/o Samantha McGregor, Breast Cancer Ireland, 77 Merrion Square South, Dublin 2, Ireland.

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

POSH LENGTHS

272586 18 March 2025

Class 25. Clothing.

Rebecca Hogan, 13 Weavers Wood, Dublin 15 D15R8WP, Ireland. Address for service is c/o Rebecca Hogan, 13 Weavers Wood, Dublin 15 D15R8WP, Ireland.

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

Opposition(s) under Section 43 of the 1996 Act

- 271919** BAILE CHOITIN 1851 TEORANTA
T/A Ballycotton 1851. Opposition filed
09 May 2025
- 269690** Bhumi Prasad Silwal. Opposition
withdrawn 13 May 2025
- 271222** Nexio Limited. Opposition withdrawn 08
May 2025
- 271574** Home Club Limited. Application
withdrawn 13 May 2025

Application(s) Amended after Advertisement under the 1996 Act

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

- 271982** Advertised in Journal No: 2536 on 26/02/2025. Specification of goods amended to read: Cl. 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. Cl. 2. Paints; all products of the class being exclusively intended for hard or grass sports surfaces. Cl. 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. Cl. 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. Cl. 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 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. Cl. 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. Cl. 19. Building materials (non-metallic); cement, cement mixes and building lime. Cl. 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. Cl. 31. Agricultural, horticultural and forestry products; seeds; wheat and grains; 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. Cl. 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. Cl. 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. Cl. 37. Construction of landscapes, parks and gardens and features of landscapes, parks and gardens. Cl. 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. Cl. 41. Services facilitating education and training in farming, agriculture, horticulture, forestry and management of land; the foregoing services also provided online. Cl. 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. Cl. 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.

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

271215	Vertice Integration Services Ltd
271234	InspireFit
271239	Journey Protector Limited
271240	Alberto Candeias
271258	Journey Protector Limited
271261	Michael Hanley & Gavin Moran
271266	MHS Healthcare Ltd
271268	Filippo Daperno
271269	John O Donoghue
271273	Biju Paulose
271290	Heiko Lärtz
271297	Aine Oates
271299	Ronak Shakari
271306	Gymlive Ltd

271307 ATLANTIC ENERGY
CONSULTANTS LTD

Trade Marks Registered under the 1996 Act

271170	(2524) Cl. 9 38 41 42 45. WEKIT Experience Capturing Solutions Ltd.
271218	(2524) Cl. 30. Eimear Simms
271414	(2527) Cl. 40 43. Vincent Hughes
271549	(2528) Cl. 41. James Pharma & Engr, Services
271695	(2530) Cl. 16 25 28 41 43. ADVENTURE LEISURE LIMITED
271696	(2530) Cl. 16 25 28 41 43. ADVENTURE LEISURE LIMITED
271717	(2530) Cl. 25. SWEETIE PIE COLLECTION IRELAND LIMITED
271732	(2531) Cl. 9 42. Pure Networks Ltd
271786	(2532) Cl. 35. PATA NEGRA FOODS LIMITED
271807	(2532) Cl. 30. Comerford Brothers Limited
271825	(2532) Cl. 12. CHONGQING CHANGAN AUTOMOBILE CO., LTD.
271826	(2532) Cl. 3 8 16 18 21. The Boots Company PLC
271828	(2532) Cl. 9 42. Celestral
271833	(2532) Cl. 40. Viktoriia Filipashko
271839	(2533) Cl. 41 44. Conor Cuggy
271845	(2533) Cl. 33. Irish Distillers International Limited
271848	(2533) Cl. 1. Omex Agriculture Limited
271859	(2533) Cl. 39 40. The City Bin Co.
271871	(2533) Cl. 7 37 39 41. Briggs Equipment UK Limited
271885	(2534) Cl. 39 43. XING XUE
271886	(2534) Cl. 33. Laurence Parsons
271887	(2534) Cl. 3 14 26. Rosemarie McGrath
271893	(2534) Cl. 5. PINWOOD LABORATORIES LIMITED
271898	(2534) Cl. 1 5. The Gut Health Doctor Probiotics Ltd
271899	(2534) Cl. 9 38 41. Cambridge Nutritional Foods Limited
271902	(2534) Cl. 9 16 28 35. CERTA IRELAND LIMITED
271903	(2534) Cl. 16. LINDA CORBET
271905	(2534) Cl. 9 41 42. FREIGHT TRANSPORT ASSOCIATION IRELAND COMPANY LIMITED BY GUARANTEE
271906	(2534) Cl. 3 4 18. Cloon Keen Atelier Ltd
271916	(2535) Cl. 37. Kilmahon Developments Ltd

Renewal of Registrations Under Section 48 of the 1996 Act

47210	Cl. 5. Bayer Healthcare LLC	233678	Cl. 25. Dresscode Limited
48081	Cl. 30. WM. WRIGLEY JR. COMPANY	233875	Cl. 29. Rosderra Irish Meats Group Limited
49940	Cl. 4. SUNOCO OVERSEAS, INC.	234019	Cl. 42. Evolve Technologies Limited
49941	Cl. 4. SUNOCO OVERSEAS, INC.	237574	Cl. 43. WARNER BROS. ENTERTAINMENT INC.
66104	Cl. 1. NUTRITION & BIOSCIENCES USA 1, LLC	252004	Cl. 35, Cl. 41, Cl. 43. WINE POINT LIMITED
66380	Cl. 1. NUTRITION & BIOSCIENCES USA 1, LLC	252933	Cl. 9, Cl. 35, Cl. 36, Cl. 38, Cl. 41. IRISH LIFE ASSURANCE PLC
66544	Cl. 16, Cl. 25, Cl. 28, Cl. 30. HANNA-BARBERA PRODUCTIONS, INC.	252935	Cl. 9, Cl. 16, Cl. 35, Cl. 37, Cl. 38, Cl. 41, Cl. 42. Eircom Limited
67320	Cl. 17. NUTRITION & BIOSCIENCES USA 1, LLC	253042	Cl. 9, Cl. 16, Cl. 20. SAFETAG LTD
67464	Cl. 16. HANNA-BARBERA PRODUCTIONS, INC.	253097	Cl. 34. P.J. Carroll & Company Limited
67465	Cl. 28. HANNA-BARBERA PRODUCTIONS, INC.	253117	Cl. 1, Cl. 5, Cl. 29. PRECISIONBIOTICS GROUP LIMITED
67466	Cl. 30. HANNA-BARBERA PRODUCTIONS, INC.	253118	Cl. 1, Cl. 5, Cl. 29. PRECISIONBIOTICS GROUP LIMITED
67467	Cl. 25. HANNA-BARBERA PRODUCTIONS, INC.	253125	Cl. 3, Cl. 5. THE CLOROX COMPANY
77738	Cl. 5. RECORDATI IRELAND LIMITED	253128	Cl. 41. Body Blast Fitness Limited
78470	Cl. 29. DAIRYGOLD CO-OPERATIVE SOCIETY LIMITED	253164	Cl. 42. Greg Osborne
109999	Cl. 11. LEVITT-SAFETY LIMITED	253224	Cl. 43. Wandering Albatross Limited
111325	Cl. 9. INTEL CORPORATION	253270	Cl. 29, Cl. 30, Cl. 31, Cl. 44. Albert Bartlett & Sons (Airdrie) Limited
111989	Cl. 29. CONAGRA FOODS RDM, LLC	253516	Cl. 44. Exdel Business Services Limited
112123	Cl. 30. AUGUST STORCK KG	253587	Cl. 29. Kerry Group Services International Limited
112617	Cl. 29, Cl. 30, Cl. 31, Cl. 32. GALLETAS ARTIACH, S.A.	253588	Cl. 29. Kerry Group Services International Limited
112806	Cl. 9. SOFT-EX COMMUNICATIONS LIMITED	253820	Cl. 29, Cl. 30, Cl. 31, Cl. 44. Albert Bartlett & Sons (Airdrie) Limited
113254	Cl. 5, Cl. 21. KAO CORPORATION	254378	Cl. 5, Cl. 44. Patrick Power
113375	Cl. 5. SANOFI	254468	Cl. 29. Kerry Group Services International Limited
113947	Cl. 4. Chevron Intellectual Property LLC	255551	Cl. 30. HR Foods Limited
115262	Cl. 5, Cl. 21. KAO CORPORATION	258380	Cl. 41. SCRIPPS NETWORKS LLC
122690	Cl. 32. Lucozade Ribena Suntory Limited	269955	Cl. 41, Cl. 45. GLOBAL ADVERTISING LAWYERS ALLIANCE, INC
232160	Cl. 44. Maria Lendaro		
232190	Cl. 29, Cl. 30. Sara Lee International TM Holdings, LLC		
232203	Cl. 10. Cordis US Corp		
232222	Cl. 1. DDP Specialty Electronic Materials US, Inc.		
232395	Cl. 36. LES LABORATOIRES SERVIER		
232451	Cl. 29, Cl. 30. Kraft Foods Group Brands LLC		
232551	Cl. 12. Kia Corporation		
232759	Cl. 9. TOPPAN HOLDINGS INC.		
232814	Cl. 9, Cl. 36. EMVCo LLC		
232959	Cl. 9, Cl. 41. Classic Media, LLC		

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

231147 Cl. 40 42. LOUISE LAWLOR T/A
BLINK DESIGN

A representation of the mark in its altered form was
advertised in Journal No: 2271

blink design

blīnk desīgn

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

267074 Class 36, 37. Pembroke Beach DAC. The
mark, in the proposed altered form, is as
shown hereunder

GLASS
BOTTLE

GLASS
BOTTLE

GLASSBOTTLE

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

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

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

Surrender of Registered Trade Mark(s) - Rule 36 of 1996 Trade Mark Rules

243256 Class 36, 41. Sky 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.

La Tasca

1703115 01/08/2022

Class 43. Providing of food and drinks for guests; catering; bar services; restaurant services; providing food and drinks in Internet cafés.

Priority Date Claimed: 11 February 2022 Germany
Robinson Club GmbH, Karl-Wiechert-Allee 23,
30625 Hannover, Germany

Representative: Sonja Heß c/o TUI AG, Karl-Wiechert-Allee 23, 30625 Hannover, Germany

(machine part); screwdrivers, electric; oil pumps for vehicles; grease boxes [parts of machines]; welding machines, electric.

Class 8. Emery grinding wheels; hand tools, hand-operated; picks [hand tools]; garden tools, hand-operated; livestock marking tools; beard clippers; pliers; riveters [hand tools]; spatulas [hand tools]; tree pruners.

Nan Wang, No. 38, Group 5, Xintang Village, Dailou Town, Jinhu County, 211600 Jiangsu, China

Representative: Zhejiang Sikai Enterprise Management Consulting Co., Ltd., 12A Floor, B Bldg., Futian Yinzu, Financial Business District, Yiwu, Zhejiang, China

CONAN

1728196 21/01/2025

Class 7. Wrapping machines; electric hammers; circular saw blade

UTILITY 
 **INNOVATION**

1791125 19/12/2024

- Class 9. Energy storage systems comprised of batteries, inverters, and computer hardware; generation systems comprised of generator sets and switchgear for generating electricity; microgrid control systems for balancing energy demand with energy availability, energy market optimization; communications systems comprised of computer hardware and software for electric distribution grids.
- Class 35. Business consulting services in the nature of energy storage system design, energy efficiency and energy use management.
- Class 37. Installation, repair and maintenance services related to energy generation equipment.

Utility Innovation Holdings, Inc., 702 Oberlin Road,
Suite 230, Raleigh NC 27605, United States of
America

Colour Claimed: Black, olive and green., The
words UTILITY and
INNOVATION in black, and
the bars in green and olive-
green bar.

Representative: Neal Wolgin Tillman, Wright
& Wolgin, PO Box 49309,
Charlotte NC 28277, United
States of America

Address for
service: Barker Brettell Sweden AB,
Kungsbroplan 3, 112 27
Stockholm, Sweden

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

1815357 25/12/2024

- Class 15. Percussion musical instruments; plucked string instruments; electronic musical instruments; music stands; stands for musical instruments; tuning apparatus for musical instruments; cases for musical instruments; pedals for musical instruments; straps for musical instruments; stringed musical instruments.

Huang Bin, No. 3, Lane 8, Right, School Road,
Liancheng Village, Liancheng Village Committee,
Pingshang Town, Jiexi County, Guangdong
Province, China

Colour Claimed: Black and red.

Representative: BAY IP INTELLECTUAL
PROPERTY Co., Ltd., 218-15,
Building 4, No. 61 Zhuji Road,
Tianhe District, Guangzhou,
Guangdong, China



1825917 27/09/2024

Class 37. Repairing, restoring and servicing watches, jewelry, spectacles, sporting articles, crockery, decorative objects, bags, luggage, suitcases, trunks, coin purses, card cases [wallets], clothing, shoes, headwear, clothing accessories, furniture, stationery, books, games and toys, apparatus and instruments for recording, transmitting, reproducing or processing sound or images, works of art, umbrellas and parasols, furs, leather, clocks, photographic apparatus, printing materials, bicycles, electric lighting apparatus, billiards and billiard equipment, upholstery and furnishings; upholstering; restoring and tuning musical instruments; electric apparatus installation and repair; cleaning buildings [interior], laundering and washing clothing and household linen; office machine and equipment installation, maintenance and repair; wallpapering and upholstery works; riveting; varnishing; diaper cleaning;

dry cleaning; sharpening of knives; repair of locks; housework services [cleaning services]; customization of automobile bodies; landscaping with inert materials; assembly services relating to the installation of furniture, except relating to stands for exhibitions or temporary structures for business exhibitions; joinery services [repairing woodworks] except relating to stands for exhibitions or temporary structures for business exhibitions; deodorizing and sanitizing services for upholstery; none of which relating to bicycles, or bicycle parking apparatus.

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

Representative: Madame REGISSER Sophie
SOCIETE LOUIS VUITTON
SERVICES, Département de la
Propriété Intellectuelle, 2 rue
du Pont Neuf, F-75001 Paris,
France

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

INK MARK LOUIS VUITTON

1845670 22/01/2025

Class 3. Perfumes; perfumery products; eaux de toilette; eau de Cologne; deodorants [perfumery].

Priority Date Claimed: 25 July 2024 France
LOUIS VUITTON MALLETIER, 2 rue du Pont Neuf, F-75001 Paris, France
Representative: Madame REGISSER Sophie
SOCIETE LOUIS VUITTON
SERVICES, Département de la
Propriété Intellectuelle, 2 rue
du Pont Neuf, F-75001 Paris,
France



1846058 27/01/2025

Class 29. Frozen fruits; crystallized fruits, preserved, deep-frozen, preserved, dried and cooked fruits and vegetables; prepared fruit and vegetables; prepared nuts; prepared and cooked snacks or dishes based on fruits or vegetables; foods based on fruits or vegetables; heat-treated or vacuum-packed or deep-frozen fruit or vegetable preserves; canned fruits; compotes; fruit purées; fruit jellies; jams; marmalades; fruit pulps; fruit or vegetable salads; fruit slices; fruit peel; frozen fruit-based desserts; fruit in syrup; fruit preserved in alcohol; fruit-flavored milk beverages; milk beverages containing fruit; flavored milk beverages.

Class 30. Fruit-based confectionery; golden syrup; fruit coulis [sauces]; fruit toppings for cakes; fruit jellies [confectionery]; fruit fillings for cakes; fruit toppings for dairy products; fruit fillings for puddings.

Priority Date Claimed: 18 October 2024 France
CARAMANFRUIT RHONE-ALPES, 255 Route D 'Albon, F-26140 Anneyron, France
Representative: Madame LE NY Sabine SB
ALLIANCE, 42 Rue Rieussec,
F-78220 Viroflay, France



1846268 22/01/2025

Class 31. Fresh fruit; unprocessed fruits; fresh fruit and vegetables; fresh herbs, vegetables, green vegetables and fruits.
Class 35. Retail services in stores, import, export and sales promotion regarding agri-food products in general, and especially regarding fresh fruits and vegetables; advertising; dissemination of advertising material (leaflets, prospectuses, printed matter, samples); assistance services for the operation or management of franchised companies; commercial business management;

assistance and consulting regarding operation and management of commercial companies, as well as management of commercial functions or business of industrial or commercial companies.

Priority Date Claimed: 25 July 2024 Spain

FRUTARIA INNOVATION, S.L., C/ Bilbao, 5, local, E-50004 ZARAGOZA, Spain

Colour Claimed: GREEN AND BLACK

Representative: María Pilar Saez, Paseo de las Damas, 17, Pral. Cuatro, E-50008 Zaragoza, Spain

CONTACTA

1846321 16/12/2024

Class 5. Food supplements for human beings; pharmaceutical preparations; nutritional supplements for humans and animals; dietetic foods and substances for medical or veterinary use; medical or veterinary preparations; disinfectants; medicated eye-washes; contact lens cleaning preparations; sanitary preparations for medical purposes; pharmaceutical preparations for the treatment of eye disorders and diseases; eye drops and artificial tears; tablets for ophthalmic purposes; collyrium; solutions for contact lenses; solutions for rinsing, sterilising, disinfecting, neutralizing contact lenses; food supplements for

ophthalmic use; medicated eye lotions; medicines for ophthalmic use; medical preparations for ophthalmic use; pharmaceutical preparations for use in ophthalmic surgery; ophthalmic preparations; pharmaceutical preparations for ophthalmic use; irrigation solutions for ophthalmic use; medicinal specialties in the form of collyrium; tissues and gauzes impregnated with ophthalmic solutions.

Class 9. Spectacle lenses; optical lenses; optical glass; correcting lenses [optics]; magnifying glasses [optics]; contact lenses; containers for contact lenses; contact lens cases incorporating ultrasonic cleaning functions; spectacles; prescription eyeglasses; sunglasses; goggles for sports; make up goggles; reading glasses; spectacle frames; cases for spectacles and sunglasses; spectacle cords; chains for spectacles and for sunglasses; spectacle straps; blanks for contact lenses.

Class 10. Surgical, medical, dental and veterinary apparatus and instruments; applicators for pharmaceutical preparations; applicators and medical and surgical applicators and devices for administering pharmaceutical products; injection devices for pharmaceutical preparations and medicines; droppers for medical purposes; dropper bottles for medical purposes; intraocular prostheses [lenses] for surgical implantation; artificial eyes.

Priority Date Claimed: 26 July 2024 Italy

FIDIA Healthcare S.r.l., Via dei Salesiani, 20, I-00175 ROMA, Italy



OPTIMAL COG

1846399 31/12/2024

Class 42. Software as a service [SaaS]; consulting services in the field of software as a service [SaaS].

RH Pilar Consultancy BV, Oostendelaan 99, 02.02, B-8670 Koksijde, Belgium

Colour Claimed: Yellow, blue, red, purple, grey, black and white.

Stonewin

1846459 22/11/2024

Class 35. Wholesale and retail services relating to following goods: fuel, marine fuel, low-sulfur fuel oil, high-sulfur fuel oil, marine diesel oil, liquefied petroleum gas, fuel oil, motor fuel, ethanol [fuel], diesel fuel, petroleum, motor oil, kerosene, lubricants for automobiles, lubricants, lubricants for motor vehicles, charcoal for heating, gasoline, biofuel; business management and organization of gas station operations; economic feasibility studies

in the field of energy; providing consultancy on business project management, business benchmarking, and business promotion.

Class 40. Electricity production, including generation of electricity from solar energy; electricity generation from waste and waste oil.

Class 42. Provision of engineering consultancy on various electrical power sources and their environmental impact, including technological feasibility studies in the field of energy; technological analysis of electrical power systems; providing scientific consultancy on emission in production processes.

Priority Date Claimed: 13 June 2024 Latvia

STONEWIN, SIA, Krišjāņa Valdemāra iela 41A - 1, LV-1010 Rīga, Latvia

Representative: Ieva Judinska-Bandeniece, Alberta iela 1-11, LV-1010 Riga, Latvia

RAIN TEA LOUIS VUITTON

1846662 24/01/2025

Class 3. Perfumes; perfumery products; eaux de toilette; eau de Cologne; deodorants [perfumery].

Priority Date Claimed: 25 July 2024 France

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

Representative: Madame REGISSER Sophie
SOCIETE LOUIS VUITTON
SERVICES, Département de la
Propriété Intellectuelle, 2 rue
du Pont Neuf, F-75001 Paris,
France

HONGTU

1848401 06/01/2025

Class 12. Electric vehicles; cars;
lorries; refrigerated vehicles;
vans (vehicles); motor
coaches; autonomous cars;
electric cars; motor buses;
motors, electric, for land
vehicles; minivan; transit
vans; rearview mirrors for
automobiles; camping cars;
ambulances; tow trucks;
hybrid cars; electric golf
carts; light trucks; light
lorries; push scooters;
mobility scooters; self-
balancing scooters; side view
mirrors for vehicles; vehicle
chassis; hubs for vehicle
wheels; steering wheels for
vehicles; upholstery for
vehicles.

Priority Date Claimed: 04 December 2024 China
Skywell New Energy Vehicles Group Co., Ltd.,
No.369 Binhuai Road, Lishui District, Nanjing,
Jiangsu, China

Representative: CCPIT PATENT &
TRADEMARK LAW OFFICE,
10/F, OCEAN PLAZA, 158
FUXINGMENNEI STREET,
100031 BEIJING, China

MALAYALI

1848692 20/01/2025

Class 32. Beer and non-alcoholic beer;
non-alcoholic beverages; beer
and brewery products; non-
alcoholic beverages; non-
alcoholic beverages; non-
alcoholic preparations for
making beverages.

CHANDRAMOHAN NALLUR CONSULTING,
Majolikowa 27, PL-03-125 Warsaw, Poland

GREENTALLY

1848807 17/10/2024

Class 9. Downloadable software for
monitoring golf putting
performance; computer
hardware devices for
monitoring golf putting
performance; electronic
sensors for detecting golf
putts; electronic sensors for
detecting golf balls in golf
cups.

Class 28. Golf putting practice aids.

Green Tally, LLC, 15 Beaver Drive, Creve Coeur
MO 63141, United States of America

Representative: Michael J. Thomas Harness,
Dickey & Pierce, PLC, 7700
Bonhomme Ave., Suite 400, St.
Louis MO 63105, United States
of America

NASTREK**1849049** 26/02/2025

- Class 12. Solid tyres for vehicle wheels; automobile tyres; treads for retreading tyres; inner tubes for pneumatic tyres; pneumatic tyres; adhesive rubber patches for repairing inner tubes; repair outfits for inner tubes; vehicle tire inner tube; tires for two-wheeled vehicles; casings for pneumatic tyres.

Shandong New Continent Tire Co., Ltd., Lushan Project Area, Economic Development Zone, Yishui, Linyi City, 276400 Shandong Province, China

Representative: Qilu Trademark Office
Shandong Province, Room 1703, Jinan Quality Inspection Building, No. 1311, Long 'ao North Road, China (Shandong)
Pilot Free Trade Zone, Jinan City, Shandong Province, China

telecommunication devices and apparatus; radio communication machines and apparatus; portable radio communication machines and apparatus; electronic circuits; integrated circuits; large-scale integrated circuits; computers; computer peripheral devices; computer software; software for smartphones; operating software for electric body warming and cooling devices.

- Class 11. Electric body warming and cooling devices; wearable thermal device for household use; wearable apparatus for warming and cooling body; electric warming pans; electric pocket warmers; electric hot-water bottles; refrigerating apparatus and machines; air-conditioning apparatus for industrial purposes; warming pans, non-electric; disposable warmers; pocket warmers; hot water bottles.

SONY THERMO TECHNOLOGY INC., 2-11-1, Konan, Minato-ku, Tokyo 108-0075, Japan

Representative: NISHIKAWA Takashi,
Ikebukuro FN Building 4F, 3-9-10, Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013, Japan

REON POCKET**1849468** 26/02/2025

- Class 9. Measuring devices, electric; standard-unit measuring machines and apparatus; temperature indicators; derived-unit measuring machines and apparatus; accelerometers; hygrometers; illuminometers;

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- Class 3. Cosmetics; cosmetic creams; cosmetic products for skin care; cotton buds for cosmetic

use; cosmetic kits comprised primarily of mascara, lipsticks, eyebrow pencils, make-up, foundation and lip gloss; beauty masks; gel eye patches for cosmetic use; oils for cosmetic use; lotions for cosmetic use; cleansing milk for toilet purposes; toiletry preparations; after-shave lotions; shaving products; cosmetic skin-tanning preparations; sunscreen preparations; deodorants [perfumery]; dentifrices; soaps; bath salts not for medical use; bath preparations, not for medical use; cosmetic preparations for baths; shampoos; hair conditioners; hair lotions; hair sprays; decorative transfers for cosmetic use; temporary tattoos for the body and nails for cosmetic use; nail polish; nail polish base coats; nail polish fixative; nail care products; nail polish removers; nail art stickers; false nails; make-up products; pencils for cosmetic use; make-up bases; sprays to set make-up; make-up powder; make-up products for skin tone; make-up foundations; concealers (under-eye enhancers); blush; balms other than for medical use; lip care products; lip balms; lip liners; lip glosses; lip gloss; lipstick; lipstick cases; blush; eye shadows; eye shadows ("fards à paupières"); eye liners; eye pencils; eyelid pencils; blusher pencils; cosmetics for eyelashes; mascara; false eyelashes; eyebrow cosmetics; eyebrow colors in the form of powders, felts and waxes; eyebrow pencils; mascaras for eyebrows; filled powder compacts; cartridges and refills for cosmetics, makeup; make-up removing products; micellar water;

wipes impregnated with make-up removing preparations; cotton impregnated with make-up removing preparations; eye make-up remover; cleaning product for cosmetic brushes; perfumery products; perfumes; eau de Cologne; eaux de toilette; air fragrance reed diffusers; air fragrances; incense; products for perfuming linen; shoe polish; leather preservatives [polishes]; creams for leather; cotton wool for cosmetic use; cotton disks for cosmetic use.

Class 16. Stationery; writing or drawing books; notebooks; indexes; coloring books; paper sheets [stationery]; pads [stationery]; writing paper; envelopes [stationery]; labels of paper or cardboard; shields [paper seals]; stickers [stationery]; adhesives [glues] for stationery or household purposes; transfers (decalcomanias); cards; greeting cards; postcards; trading cards other than for games; announcement cards [stationery]; calendars; blueprints; books; albums; periodicals; magazines [periodicals]; catalogs; pamphlets; flyers; printed publications; posters; pictures; photographs [printed]; photograph mounts; framed or unframed paintings [pictures]; writing materials; writing cases [stationery]; pencils; pencil sharpeners, electric or non-electric; rubber erasers; pens; balls for ball-point pens; inks; inkwells; nibs; pen cases; inking pads; stamps [seals]; paintbrushes; paint boxes [for use in school]; cabinets for stationery [office requisites]; office requisites except furniture; desk mats; paper knives [letter openers]; paperweights; flower-pot

	covers of paper; letter trays; bookmarkers; page holders; bookends; figurines of papier mâché; terrestrial globes; passport holders; holders for checkbooks; money clips; boxes of paper or cardboard; cardboard hat boxes; bags [envelopes, pouches] of paper or plastics, for packaging; wrapping paper; packing [cushioning, stuffing] materials of paper or cardboard; drawer liners of paper, perfumed or not; bunting of paper; table linen of paper; toilet paper; cases for stationery articles.	boards; signboards of wood or plastic materials; picture frames; mirrors [looking glasses]; hand-held mirrors [toilet mirrors]; trays, not of metal; lap desks; baskets, not of metal; non-metallic empty tool boxes; boxes of wood or plastic materials; chests not of metal; chests for toys; bassinets; Moses baskets; high chairs for children; cots for babies; playpens for babies; mats for infant playpens; baby changing mats; infant walkers; mobiles [decoration]; wind chimes (decoration); works of art of wood, wax, plaster or plastic; figurines made of wood, wax, plaster or plastic; statues of wood, wax, plaster or plastic materials; dog kennels; kennels for household pets; letter boxes, not of metal or masonry; coffins.
Class 20.	Furniture; wardrobes; chests of drawers; sideboards; plate racks; showcases [furniture]; bookcases [furniture]; shelving units; filing cabinets; tables; desks; office furniture; console tables [furniture]; tea carts; trolleys [furniture]; standing desks; trestles [furniture]; table tops; settees; sofas; divans; armchairs; chaises longues; chairs [seats]; stools; footstools; benches [furniture]; beds; bedding except linen; bed bases; mattresses; inflatable furniture; sleeping mats; screens [furniture]; indoor blinds [furniture]; towel stands [furniture]; umbrella stands; magazine racks; book rests; display stands; jewelry organizer displays; flower-pot pedestals; flower-stands [furniture]; coat stands; Clothes hooks, not of metal; clothes hangers; garment covers [storage]; bag hangers not of metal; padlocks, other than electronic, not of metal; split rings, not of metal, for keys; keys made of plastic materials; identity plates, not of metal; labels of plastic materials; non-electric fans for personal use; cushions; pillows; pet cushions; display	Class 21. Tableware; table plates; drinking vessels; drinking glasses; mugs; cups; saucers; tea services; teapots; sugar bowls; tea caddies; coffee services; non-electric coffeepots; non-electric kettles; drinking straws; cocktail stirrers; ice-cube tongs; mixers for beverages [shakers]; drinking bottles; pocket flasks; bottles; decanters; corkscrews, electric and non-electric; bottle openers, electric and non-electric; wine aerators; wine pourers; liqueur sets; trays for household use; place mats, neither made of paper nor of textile materials; fitted picnic baskets, including dishes; vases; candlesticks; candle holders (candlesticks); perfume burners; toilet cases; shaving brushes; shaving brush holders; combs; shoe brushes; shoe trees; shoe horns; pots; flower pots; flower-pot covers, not of paper; window-boxes;

	watering cans; coin banks (piggy banks); art objects made of porcelain, ceramic, earthenware, terracotta or glass; figurines of porcelain, ceramic, earthenware, terracotta or glass; porcelain ware; bowls; egg cups; salt cellars; pepper pots; cake molds; candle extinguishers; electric and non-electric aromatic oil diffusers, other than reed diffusers; perfume vaporizers; toilet cases; brushes; toothbrushes; eyelash brushes; eyebrow brushes; cosmetic utensils; make-up brushes; make-up sponges; powder puffs; empty powder compacts; waste paper baskets; decorative glass bowls; statues of porcelain, ceramic, earthenware, terracotta or glass.		plastic; curtains of textile or plastic materials; sleeping bags; table napkins of textile; towels of textile materials; place mats of textile materials; pillowcases; wall hangings of textile materials; textile materials; fabrics for changing babies; linen cloths; silk fabrics; fabrics; elastic fabrics; reusable wax-coated fabrics for packaging food; cloth; oilcloths for use as tablecloths; dish towels; cot bumpers [bed linen]; knitted fabrics.
Class 24.	Banners of textile materials or plastic materials; bed valances; table runners not of paper; cotton fabrics; bed blankets; picnic blankets; lap robes; blankets for household pets; bed covers; flags made of textile or plastic materials; bed sheets; eiderdowns [down coverlets]; labels of textile materials; upholstery fabrics; woolen fabrics; pennants of textile materials or plastic materials; washing mitts; baby bunting; large bivouac bags as sleeping bag protectors; pillow shams; loose covers for furniture; fitted toilet lid covers of fabric; covers for cushions; jersey [fabric]; bath linen with the exception of clothing; bed linen; household linen; table linen not of paper; plastic material [substitute for fabrics]; handkerchiefs of textile materials; mosquito nets; tablecloths not of paper; baby bunting [snuggle suits]; shower curtains of textile or	Class 28.	Balls for games; balls for games; balls for playing bowls; marbles for games; billiard balls; shuttlecocks; quoits; rackets; billiard cues; skittles; skittles [games]; gloves [accessories for games]; baseball gloves; boxing gloves; punching bags; dumbbells; barbells; jump ropes [sports articles]; targets; archery implements; darts; boomerangs; flying disks [toys]; kites; paragliders; billiard tables; table football games; tables for table tennis; swimming pools [play articles]; swimming pool air floats; trampolines; swings; slide [game]; play tents; golf bag carts; golf bags, with or without wheels; golf clubs; skateboards; roller skates; ice skates; snowshoes; covers especially designed for rackets; skis; bags especially designed for skis; snowboards; sledges [sports articles]; waterskis; surfboards; surfboard leashes; bags especially designed for surfboards; paddleboards; sailboards; flippers for swimmers; water wings; elbow guards [sports articles]; knee guards [sports articles]; shin guards [sports articles]; protective cups for sports; tricycles for infants

- [toys]; scooters [toys]; toy vehicles; toys; rocking horses; baby gyms; toy mobiles; rattles [playthings]; plush toys; security blankets [plush toys]; dolls; dolls' clothes; dolls' houses; figurines [toys]; puppets; masks [toys]; spinning tops [toys]; toy robots; remote-controlled toy vehicles; video game consoles; controllers for game consoles; drones [toys]; games; building games; building blocks [toys]; board games; table-top games; jigsaw puzzles; chessboards; checkerboards; playing cards; trading cards for games; counters [discs] for games; cups for dice; dice; toys for pets; snow globes; soap bubbles [toys]; confetti; novelties for parties; Christmas crackers [party novelties]; party balloons; Christmas trees of synthetic materials; ornaments for Christmas trees, except illumination articles and confectionery.
- Class 30. Tea; iced tea; tea-based beverages; non-medicinal infusions; coffee; coffee-based beverages; coffee substitutes; filled coffee capsules; chicory [coffee substitute]; cocoa-based beverages; chocolate-based beverages; cocoa; chocolate; confectionery; candy; caramels [candy]; nougat; coconut macaroon; pralines; chocolate-coated nuts; fruit jellies [confectionery]; almond paste; chocolate-based spreads; milk jam; honey; macaroons [pastry]; fondants [confectionery]; cakes; confectionery for decorating cakes; chocolate decorations for cakes; profiteroles; chocolate mousses; pastry; tarts; pancakes [foodstuffs]; waffles; pains au chocolat;
- croissants; buns; bread rolls; bread; gingerbread; cereal bars; cookies (biscuits); crackers; petits fours (biscuits); sandwiches; ice cream; sherbets [ices]; frozen yogurt [edible ices]; sugar; cooking salt; pepper; spices; preserved garden herbs [seasonings]; condiments; sauces [condiments]; mustard; vinegars; rice; pasta.
- Class 32. Non-alcoholic aperitifs; beers; mixed fruit or vegetable beverages [smoothies]; non-alcoholic fruit juice beverages; energy drinks; isotonic beverages; beverages without alcohol; non-alcoholic cocktails; waters [beverages]; non-alcoholic essences for making beverages; non-alcoholic fruit extracts; fruit juices; vegetable juices [beverages]; fruit nectars; preparations without alcohol for making beverages; syrups for beverages; soda water; protein-enriched sports beverages; sherbets [beverages].
- Class 35. Retail service for watches, jewelry, spectacles, perfumes, cosmetics, sporting goods, tableware, decorative items, candles, bags, luggage, clothing, footwear, headwear, clothing accessories, furniture, printing materials, stationery, books, games and toys, apparatus and instruments for recording, transmission, reproduction or processing of sound or images, food and beverages, works of art; commercial business administration, organization and management; office functions; administration of consumer loyalty programs; bill-posting; procurement services for third parties [purchasing goods and services for other businesses];

compilation of information in computer databases; shop window dressing; organization of fashion shows for promotional purposes; demonstration of goods; distribution of samples; dissemination of advertising material; registration of gift lists; organization of exhibitions for commercial or advertising purposes; production of advertising films; providing commercial information and advice to consumers regarding choice of goods and services; marketing; presentation of goods on all communication media, for retail purposes; promotion of goods and services through sponsorship of sports events; publication of advertising texts; advertising; online advertising on a computer network; advertising by mail order; television advertising; referencing of websites for commercial or advertising purposes; public relations; press relations services; commercial event hosting services; online ordering services in the field of restaurant take-out and delivery; promotion of goods through influencers; online retail services for downloadable and pre-recorded music and movies.

Class 43. Decoration of food; information and advice with respect to meal preparation; rental of chairs, tables, table linen and glassware; rental of temporary accommodation; temporary accommodation reservation; accommodation agency services [hotels, boarding houses]; bar services; café services; cafeteria services; canteen services; home chef services; restaurant services; catering

services; hotel services; rental of meeting rooms.

Priority Date Claimed: 12 January 2024 France

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

Representative: Madame REGISSER Sophie
SOCIETE LOUIS VUITTON
SERVICES, Département de la
Propriété Intellectuelle, 2 rue
du Pont Neuf, F-75001 Paris,
France

LOUIS VUITTON

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Class 37. Repair, restoration and maintenance of watches, jewels, spectacles, sporting articles, tableware, decorative objects, bags, luggage, suitcases, trunks, purses, card cases [wallets], clothing, footwear, headwear, clothing accessories, furniture, stationery, books, games and toys, apparatus and instruments for sound or image recording, transmitting, reproducing or processing, works of art, umbrellas and parasols, furs, leather, clocks, photographic apparatus, printing materials, bicycles, electric lighting

apparatus, billiards and billiard equipment, tapestry and upholstery; upholstering; restoring and tuning musical instruments; electric apparatus installation and repair, cleaning buildings [interior], laundering and washing clothing and household linen; office machine and equipment installation, maintenance and repair; kitchen equipment installation; wallpapering and upholstery works; riveting; varnishing; diaper cleaning; dry cleaning; sharpening of knives; building of fair stalls and shops; repair of locks; housework services [cleaning services]; customization of automobile bodies; landscaping with inert materials; assembly services relating to the installation of furniture; joinery services [repairing woodworks]; deodorizing and sanitizing services for upholstery.

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

Representative: Madame REGISSER Sophie
SOCIETE LOUIS VUITTON
SERVICES, Département de la
Propriété Intellectuelle, 2 rue
du Pont Neuf, F-75001 Paris,
France

International Trade Marks protected in the State

0716682 (2533) Cl. 14
LVMH SWISS MANUFACTURES SA of
Switzerland

0798683 (2533) Cl. 7, 12, 37
Lemken GmbH & Co. KG of Germany

1223858 (2529) Cl. 4
MOL Magyar Olaj és Gázipari Nyilvánosan
Működő Részvénytársaság of Hungary

1256480 (2534) Cl. 33
Zuidam Distillers BV of The Netherlands

1538769 (2533) Cl. 29, 30, 31, 32
Pryvatne aktsionerne tovarystvo "Chumak" of
Ukraine

1544994 (2533) Cl. 25
ROUEN SIEGFRIED of Morocco

1601392 (2533) Cl. 25, 28
Net World Sports Limited of United Kingdom

1736330 (2533) Cl. 18, 25, 28
Personal Best GmbH of Germany

1751762 (2533) Cl. 36
First Sentier Investors RQI Pty Ltd of
Australia

1778176 (2533) Cl. 29, 30, 31, 32, 33,
35
Cerioti Holding S.A. of Luxembourg

1790823 (2533) Cl. 30, 39
PINSAMI S.R.L. of Italy

1807204 (2534) Cl. 35, 42
Avendra, LLC of United States of America

1812791 (2533) Cl. 11, 19
Foshan Gaoming Annwa Ceramic Sanitary
Ware Co., Ltd of China

1813406 (2534) Cl. 35
National Pen Co. LLC of United States of
America

1814856 (2533) Cl. 9
Krel Central a.s. of Czech Republic

1814945 (2533) Cl. 3, 5
orochemie GmbH + Co. KG of Germany

1822403 (2533) Cl. 3, 7, 8
KARBOSAN ZIMPARA TAŞI SANAYİİ
ANONİM ŞİRKETİ of Türkiye

1822689 (2533) Cl. 2, 16
Caran d'Ache SA of Switzerland

1822695 (2533) Cl. 5, 30
YILDIZ HOLDİNG A.Ş. of Türkiye

1822756 (2533) Cl. 29
J-OIL MILLS, INC. of Japan

1822807 (2533) Cl. 8, 14, 18
Manly Bands LLC of United States of America

1822840 (2533) Cl. 3, 9, 14, 33
GERALD G. SA of Switzerland

1822843 (2533) Cl. 3, 9, 14, 33
GERALD G. SA of Switzerland

1822844 (2533) Cl. 3, 33
GERALD G. SA of Switzerland

1822866 (2533) Cl. 10
Inari Medical Inc. of United States of America

1822870 (2533) Cl. 25
Monsieur DING HAIGANG of France

1823045 (2533) Cl. 10
Inari Medical Inc. of United States of America

1823049 (2533) Cl. 10
Inari Medical, Inc. of United States of America

1823270 (2533) Cl. 7
Platinum Stairlifts Ltd of United Kingdom

1823459 (2533) Cl. 3, 5
FARMA-DERMA S.R.L. of Italy

1823471 (2533) Cl. 12, 35
ARICIOĞLU OTOMOTİV SANAYİ VE
TİCARET ANONİM ŞİRKETİ of Türkiye

1823598 (2533) Cl. 6
Armadillo Metal Coatings Ltd of United Kingdom

1823610 (2533) Cl. 7, 8, 9, 11, 17, 20, 35
Welding Guns Of Australia Pty Ltd of Australia

1823639 (2533) Cl. 41
Josephine Rebecca Adams of United Arab Emirates

1823786 (2533) Cl. 8
Guo Kaimin of China

1824489 (2534) Cl. 5

LAVIPHARM HELLAS Anonymi Eteria
Farmakeftika Kallyntika, also trading as
LAVIPHARM HELLAS AE of Greece

1824585 (2533) Cl. 5
BIOBEST GROUP NV of Belgium

1824606 (2534) Cl. 3
LOUIS VUITTON MALLETTIER of France

1824840 (2533) Cl. 12
EASTMAN AUTO & POWER LTD of India

1824934 (2533) Cl. 20, 24, 35
AYDIN ENDÜSTRİ SANAYİ VE TİCARET
ANONİM ŞİRKETİ of Türkiye

1825194 (2533) Cl. 6, 7, 40
HAS ÇELİK SANAYİ VE TİCARET
ANONİM ŞİRKETİ of Türkiye

1825210 (2533) Cl. 5
AUXESIS PHARMA HOLDING AB (publ)
of Sweden

1825243 (2533) Cl. 18, 35
LOUIS VUITTON MALLETTIER of France

1825351 (2534) Cl. 35
Acorn Software & Service Management Pty
Ltd of Australia

1825624 (2534) Cl. 6
AOZHAN INDUSTRIAL CO., LTD of China

1826016 (2534) Cl. 7
LONKING (FUJIAN) MACHINERY CO.,
LTD. of China

1826153 (2534) Cl. 25, 35
MAKİNİST TEKSTİL TURİZM
OTOMOTİV İNŞAAT SANAYİ DİŞ
TİCARET LİMİTED ŞİRKETİ of Türkiye

1826175 (2534) Cl. 9
UAP Limited of United Kingdom

1826392 (2534) Cl. 7, 9, 11, 19, 35, 37, 42
J.P. FAUCHE INVESTISSEMENTS of France

1826401 (2534) Cl. 6, 9
UAP Limited of United Kingdom

1826403 (2534) Cl. 6
UAP Limited of United Kingdom

1826692 (2534) Cl. 18
LOUIS VUITTON MALLETIER of France

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

1288726 UNITED CAPS
Goods/Services remaining:
Class 20.
Packaging products made of plastics,
namely corks for bottles, covers and
closures of plastic materials for bottles
and other containers.
Class 40.
Treatment of materials namely plastic
injection molding; transformation of
plastic; extrusion by blowing of plastic
materials.
Date of Recordal of Cancellation:
08/04/2025