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

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Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

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Applications for Patents From 19/04/2026 to 30/04/2026

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.

CIIMBIO (SUZHOU) CO., LTD. PREPARATION METHOD FOR ROSELLE AQUEOUS EXTRACT FOR STABILIZING MOOD AND RELIEVING ANXIETY AND USE THEREOF 23 April 2026	S20260204
DERRY O'SULLIVAN FOG trap lifter 30 April 2026	S20260214
EDWARD ROONEY A Universal 3-Step Deterministic Bridge for Zero-Exception Material Processing. 19 April 2026	S20260202
GARY HICKEY Adjustable Wheelbarrow-Mounted Log Clamping Apparatus for Chainsaw Cutting 22 April 2026	20260205
GUANGDONG POWER GRID CORPORATION VACUUM ARC- EXTINGUISHING CHAMBER 20 April 2026	S20260203
HARRY KELLY; SEAN ROGERS; TOM LAWLOR Removable Protective Cover for Electrical Sockets During Painting and Renovation 27 April 2026	S20260206
IONUT GABRIEL ZOCHE ADJUSTABLE STRAP, BAND AND BELT MECHANISM WITH REMOVABLE WINDING KEY AND SELF-LOCKING LINEAR DRIVE SYSTEM 30 April 2026	20260211
JADE CONLON Retractable step system for assisting children to reach sinks 19 April 2026	S20260201
JAY DHOBALE AUTOMATED LEGAL CASE ANALYSIS 28 April 2026	S20260208
JIM COADY GAA Swivel Goalposts. 28 April 2026	S20260209
JOVEN, ROMEO A HEATED FOOD CONTAINER 21 March 2024 [United States of America-04 June 2023]	20260213
KAROLIS PETRASKA On-Demand Hydrogen Generation and Heating Apparatus 27 April 2026 [Ireland-28 April 2025]	20260207
KIERAN HERRON Compression-Sealed Barrier System for Architectural Openings 30 April 2026 [Ireland-16 February 2026]	20260210
SEVLYUSH AVIA UNMANNED AIRCRAFT SYSTEM 30 April 2026 [Ukraine-01 May 2025]	S20260212

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.

2024	S20240564	CHINA RAILWAY NO.7 BUREAU GROUP NO.3 ENGINEERING CO., LTD., SMOOTH BLASTING STRUCTURE AND BLASTING METHOD OF TUNNEL. 13 September 2024. Int. Cl. (2025.01) E21D 9/00; F24D 1/00.
2024	S20240594	GUANGZHOU UNIVERSITY, A pendulum-type composite column with dual functions of loading capacity and vibration mitigation. 25 September 2024. Int. Cl. (2025.01) E04B 1/00; E04C 3/00; E04H 9/00.
2024	20240617	NORCROS GROUP (HOLDINGS) LIMITED, A device for an ablutionary system. 08 October 2024. Int. Cl. (2025.01) A47K 3/00; F24H 9/00.
2024	S20240645	CHINA RAILWAY NO.8 ENGINEERING GROUP CO.,LTD; CHINA RAILWAY (GUANGZHOU) INVESTMENT AND DEVELOPMENT CO., LTD., CONTINUOUS INJECTION SEALING STRUCTURE FOR PIPE-JACKING TUNNEL LAUNCHING PORTAL AND CONSTRUCTION METHOD. 04 September 2024. Int. Cl. (2025.01) E21D 9/00; E21D 11/00.
2025	20250285	J.C. BAMFORD EXCAVATORS LIMITED, A tow hitch for a working vehicle. 19 July 2024. Int. Cl. (2025.01) A01B 59/00; B60D 1/00.
2024	20260213	JOVEN, ROMEO, A HEATED FOOD CONTAINER. 04 June 2023. Int. Cl. (2025.01) A47J 47/00; A45C 11/00; A47C 11/00; B65D 81/00.

Patents Granted Under Section 34

The number of a patent is given in heavy type; the letter S preceding the number indicates a short-term patent. The code numbers following the title of each invention are those of the International Patent Classification. The date of filing the application follows the proprietor's name. The patent application number, which follows the date of application in parenthesis, has been superseded by the patent number. In the case of an application claiming the priority of an earlier application, the name of the country where the earlier application was made and the date of the earlier application are shown in square brackets.

- S87709** MULTI-WORKING CONDITION ADAPTIVE STRADDLE-TYPE MONORAIL SYSTEM. Int. Cl. (2025.01) **B60L 13/00; B61B 13/00; B61B 15/00**. CHONGQING JIAOTONG UNIVERSITY; JIANG YONGZHI; DUAN PINGYI; LIU WENJIE; ZHOU MINGFENG; CHEN LINGZHI; GONG RUI; FAN ANBAO; WANG JIHONG 15 September 2024 (S20240572) [China-20 May 2024]
- S87710** INTEGRATED HOUSE COMPONENT. Int. Cl. (2025.01) **E04B 1/00; E04C 3/00; E04H 9/00**. PALACE MODULAR HOUSING (CHONGQING) CO.,LTD 20 August 2024 (S20240494) [China-07 June 2024]
- S87711** An unmanned aerial vehicle (UAV) -based electrical inspection device for transmission lines. Int. Cl. (2025.01) **B64U 10/00; G01R 1/00; G01R 31/00**. HUANENG FUXIN WIND POWER GENERATION CO., LTD. 25 September 2024 (S20240597) [China-05 August 2024]
- S87712** A THERAPEUTIC EYE MASK. Int. Cl. (2025.01) **A61F 9/00; A61M 11/00**. MYCOMFORT LIMITED 02 September 2024 (S20240529) [Ireland-25 October 2023]
- 87713** Foundation. Int. Cl. (2025.01) **E04B 1/00; E02D 27/00**. KEVIN CAMPION; WILLIAM CAMPION; LIAM CAMPION 18 April 2019 (20190063) [Ireland-23 April 2018]
- 87714** Improvements relating to fire doors. Int. Cl. (2025.01) **E06B 3/00; E06B 5/00**. ASSA ABLOY LIMITED 30 November 2023 (20230513) [United Kingdom-07 December 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. 17/26, dated 2026-04-22

2274401	Univation Technologies, LLC	16/04/2009	2274401	09755214.5	
2637776	Chemspeed Technologies AG	07/11/2011	2637776	11781992.0	German
2759592	Corning Incorporated	20/09/2012	2759592	12833898.5	
2768604	Fibracast Ltd.	18/10/2012	2768604	12841184.0	
2822277	Sun Patent Trust	15/02/2013	2822277	13755862.3	
2866921	Sustainable Energy Solutions, LLC	26/05/2012	2866921	12726982.7	
2875243	Simpson Strong-Tie Company, Inc.	23/07/2013	2875243	13745751.1	
2942658	Crossbows Optical Limited	09/05/2014	2942658	14167805.2	
2964663	Genzyme Corporation	03/03/2014	2964663	14714835.7	
2997611	QuantumScape Battery, Inc.	15/05/2014	2997611	14798003.1	
3044456	Husqvarna AB	22/09/2014	3044456	14902481.2	
3045825	P + R GmbH	15/01/2016	3045825	16151622.4	German
3046762	Celanese Acetate LLC	17/09/2014	3046762	14780962.8	
3051608	Panasonic Intellectual Property Management Co., Ltd.	19/01/2016	3051608	16151797.4	
3065923	Superwood Technologies ApS	06/11/2014	3065923	14795551.2	
3073528	Renesas Electronics Corporation	01/03/2016	3073528	16158030.3	
3091398	Brother Kogyo Kabushiki Kaisha	30/03/2016	3091398	16162974.6	
3092308	Fundacio Privada Institut de Medicina Predictiva i Personalitzada del Cancer Coll Mulet, Llorenc	07/01/2015	3092308	15700343.5	
3094186	Wolff, James B.	13/01/2015	3094186	15735325.1	
3124675	Electrolux Appliances Aktiebolag	27/07/2015	3124675	15178430.3	
3125943	Merck Sharp & Dohme LLC Ambrx, Inc.	30/03/2015	3125943	15773458.3	
3133232	Grass GmbH	11/08/2016	3133232	16183680.4	German
3141699	GE Vernova Technology GmbH	25/08/2016	3141699	16185770.1	
3142806	Arconic Technologies LLC	11/05/2015	3142806	15792751.8	
3160868	Silgan Dispensing Systems Corporation	23/06/2015	3160868	15812531.0	
3185329	Samsung Display Co., Ltd.	29/09/2016	3185329	16191361.1	
3187508	BioMarin Pharmaceutical Inc.	07/05/2009	3187508	17152899.5	
3195070	ChargePoint Technology Limited	30/07/2015	3195070	15747521.1	
3198626	Agilent Technologies, Inc.	16/09/2015	3198626	15848601.9	
3207050	Pioneer Hi-Bred International, Inc.	14/10/2015	3207050	15850317.7	
3219240	Jiangsu Midea Cleaning Appliances Co., Ltd.	04/03/2016	3219240	16871799.9	
3220444	Miba Battery Systems GmbH	14/03/2016	3220444	16160091.1	German
3221330	Zata Pharmaceuticals Inc.	18/11/2015	3221330	15862120.1	
3223965	ThyssenKrupp Steel Europe AG	03/11/2015	3223965	15797877.6	German
3224346	Koninklijke Nederlandse Akademie van Wetenschappen	27/11/2015	3224346	15804373.7	
3226810	Edwards Lifesciences Corporation	04/12/2015	3226810	15866096.9	
3232156	Beijing Xiaomi Mobile Software Co., Ltd.	11/04/2017	3232156	17165999.8	
3237815	Lindab AB	15/12/2015	3237815	15873739.5	
3237908	Universität Zürich	21/12/2015	3237908	15817838.4	
3240042	CSMC Technologies Fabl Co., Ltd.	28/09/2015	3240042	15869096.6	
3241567	Frank, Gerald	08/05/2017	3241567	17169999.4	German

3262055	Sony Group Corporation	26/02/2016	3262055	16756499.6	
3268767	Magna Electronics, LLC	08/03/2016	3268767	16710078.3	
3300073	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	02/05/2016	3300073	16796301.6	
3304137	Glidestore Freetrack Pty Ltd	28/05/2015	3304137	15892803.6	
3312937	Nippon Sheet Glass Company, Limited	16/06/2016	3312937	16811721.6	
3317490	Enventure Global Technology Inc.	30/06/2016	3317490	16818766.4	
3324202	Mitsubishi Electric Corporation	28/01/2016	3324202	16824092.7	
3327626	Howmedica Osteonics Corp.	15/04/2009	3327626	17191709.9	
3329873	Olympus Corporation	11/07/2016	3329873	16830295.8	
3332242	Spectra Systems Corporation	29/07/2016	3332242	16833647.7	
3347139	Illinois Tool Works Inc.	09/09/2016	3347139	16778497.4	
3355314	Boston Scientific Medical Device Limited	09/08/2007	3355314	18163618.4	
3355614	Datang Mobile Communications Equipment Co., Ltd.	25/08/2016	3355614	16847969.9	
3356049	BHS-Sonthofen GmbH	31/10/2016	3356049	16788694.4	German
3359269	Ironburg Inventions Limited	07/10/2016	3359269	16778394.3	
3359554	INSTITUT EUROPEEN DE BIOLOGIE CELLULAIRE Centre de Recherches Biologiques et d'Expérimentations Cutanées Centre National de la Recherche Scientifique (CNRS)	10/10/2016	3359554	16778419.8	French
3365073	Wilson, Sandra Wilson, John Paul	25/10/2016	3365073	16860630.9	
3367273	RTX Corporation	21/02/2018	3367273	18157953.3	
3368624	CMC Materials LLC	21/10/2016	3368624	16860545.9	
3373480	Viavi Solutions Deutschland GmbH	06/08/2014	3373480	18156471.7	
3379727	Huawei Technologies Co., Ltd.	27/10/2016	3379727	16865659.3	
3382791	LG Energy Solution, Ltd.	11/09/2017	3382791	17865874.6	
3383177	Alpha Biopesticides Limited	08/11/2016	3383177	16791609.7	
3386256	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/01/2016	3386256	16887162.2	
3411133	Trevi Systems Inc.	15/12/2016	3411133	16889653.8	
3420045	Dow Silicones Corporation	21/02/2017	3420045	17708139.5	
3421805	TACO, INC.	02/07/2018	3421805	18181288.4	
3424078	Smoltek AB	24/02/2017	3424078	17760396.6	
3425999	Saint-Gobain Sekurit France	06/02/2013	3425999	18188317.4	German
3427380	INTEL Corporation	24/01/2017	3427380	17704598.6	
3427522	Qualcomm Incorporated	10/03/2017	3427522	17712659.6	
3427599	CJ Cheiljedang Corporation	09/03/2017	3427599	17763605.7	
3429397	Nike Innovate C.V.	07/03/2017	3429397	17767171.6	
3431246	Maxell, Ltd.	13/02/2017	3431246	17766173.3	
3432915	Ipsen Biopharm Limited	24/03/2017	3432915	17713637.1	
3434988	Condair Ltd.	24/07/2018	3434988	18185226.0	
3435377	Samsung Electronics Co., Ltd.	21/03/2018	3435377	18163152.4	
3436846	Magna Electronics, LLC	18/05/2017	3436846	17726446.2	
3437724	R.T.S. ROCHEM Technical Services GmbH	16/01/2018	3437724	18000036.6	German
3440525	Qualcomm Incorporated	10/03/2017	3440525	17715297.2	
3442234	Electronics and Telecommunications Research Institute	21/12/2011	3442234	18191463.1	
3444945	Huawei Technologies Co., Ltd.	15/07/2016	3444945	16908505.7	
3447522	Yujin Robot Co., Ltd.	08/08/2018	3447522	18187977.6	
3447857	Furukawa Electric Co., Ltd. Furukawa Automotive Systems Inc.	29/03/2017	3447857	17775286.2	
3452883	Qualcomm Incorporated	01/05/2017	3452883	17733194.9	
3453119	Sony Group Corporation	26/05/2017	3453119	17729291.9	
3454369	Epistar Corporation	29/05/2013	3454369	18196452.9	
3454603	Samsung Electronics Co., Ltd.	07/07/2017	3454603	17824577.5	
3455987	QUALCOMM Incorporated	12/05/2017	3455987	17725473.7	
3458582	Société des Produits Nestlé S.A.	16/05/2017	3458582	17729379.2	

3460521	TOPCON CORPORATION	19/09/2018	3460521	18195343.1	
3463039	United States Endoscopy Group, Inc.	07/06/2017	3463039	17810955.9	
3463166	SOMATEX Medical Technologies GmbH	02/06/2017	3463166	17727234.1	
3465381	QUALCOMM Incorporated	01/05/2017	3465381	17723821.9	
3466568	Concept Laser GmbH	08/06/2017	3466568	18200653.6	German
3468770	Lisa Dräxhmaier GmbH	23/02/2017	3468770	17716768.1	German
3471509	GC-heat Gebhard GmbH & Co. KG	16/10/2018	3471509	18200742.7	German
3472854	DH Technologies Development Pte. Ltd.	20/06/2017	3472854	17814850.8	
3472927	TIME TO ACT PLC	15/06/2017	3472927	17732180.9	
3473066	ASPÖCK Systems GmbH	08/06/2017	3473066	17728826.3	German
3474088	Beijing Xiaomi Mobile Software Co., Ltd.	15/10/2018	3474088	18200515.7	
3474747	Saluda Medical Pty Ltd	23/06/2017	3474747	17814341.8	
3476661	Yazaki Corporation	23/06/2017	3476661	17815525.5	
3476973	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	25/10/2017	3476973	17198366.1	
3476980	Unison Industries LLC	23/10/2018	3476980	18201958.8	
3481259	Clarke, Stephen William	07/07/2017	3481259	17748858.2	
3483010	Antonio Zamperla S.p.A.	15/11/2013	3483010	18186682.3	
3483913	Seari Electric Technology Co., Ltd. Shanghai Noark Electric Co., Ltd. Zhejiang Chint Electrics Co., Ltd.	03/07/2017	3483913	17823582.6	
3487495	Unilever Global IP Limited	13/07/2017	3487495	17739575.3	
3487777	Duracell U.S. Operations, Inc.	20/07/2017	3487777	17748984.6	
3492135	Gyrus ACMI, Inc. D.B.A. Olympus Surgical Technologies America	29/11/2018	3492135	18209356.7	
3495279	OPTIMA nonwovens GmbH	06/12/2017	3495279	17205678.0	
3497637	BlackBerry Limited	03/08/2017	3497637	17755338.5	
3500500	Runway Blue, LLC	20/06/2017	3500500	17841792.9	
3503322	Legrand France Legrand SNC	30/11/2018	3503322	18209541.4	French
3503879	EXCIVA GmbH	25/08/2017	3503879	17844542.5	
3504656	Sequana Medical NV	23/08/2017	3504656	17783576.6	
3506959	Abiomed Europe GmbH	31/08/2017	3506959	17764786.4	
3508882	Carl Zeiss Vision International GmbH	09/01/2018	3508882	18150805.2	
3510196	Structured I, LLC	12/09/2017	3510196	17849767.3	
3510459	The Procter & Gamble Company	08/09/2017	3510459	17777438.7	
3516133	Lenkin, Michael L.	19/09/2017	3516133	17851764.5	
3516451	Essilor International	12/09/2017	3516451	17764820.1	
3517933	Kabushiki Kaisha Earthtechnica	22/09/2017	3517933	17853185.1	
3519012	Sanofi-Aventis Deutschland GmbH	20/09/2017	3519012	17767855.4	
3520414	Koninklijke Philips N.V.	28/09/2017	3520414	17777875.0	
3522415	Samsung Electronics Co., Ltd.	30/10/2017	3522415	17867698.7	
3525529	QUALCOMM Incorporated	23/09/2009	3525529	19166881.3	
3526784	Blackline Safety Corp.	03/10/2017	3526784	17860967.3	
3533986	HONDA MOTOR CO., LTD.	14/01/2019	3533986	19151553.5	
3535070	ANDRITZ Schuler Pressen GmbH	30/10/2017	3535070	17800416.4	German
3535519	Skynative UG	02/11/2017	3535519	17867729.0	
3536014	Telefonaktiebolaget LM Ericsson (publ)	02/11/2017	3536014	17867712.6	
3538099	Chromadex, Inc. The Queen's University of Belfast	10/11/2017	3538099	17870568.7	
3541913	The Procter & Gamble Company	14/11/2017	3541913	17804418.6	
3542216	Magic Leap, Inc.	16/11/2017	3542216	17872722.8	
3548659	Reckitt Benckiser Finish B.V.	28/11/2017	3548659	17804560.5	
3548936	Alcon Inc.	09/11/2017	3548936	17808593.2	
3550067	WUXI LITTLE SWAN ELECTRIC CO., LTD.	28/03/2017	3550067	17876714.1	
3551321	Fresenius Medical Care Deutschland GmbH	08/12/2017	3551321	17821510.9	German
3554482	Stahl, Kurt-Wilhelm Becker, Dieter	13/12/2017	3554482	17832761.5	
3555031	Technip Energies France SAS	18/12/2017	3555031	17835829.7	
3557432	Casio Computer Co., Ltd.	09/04/2019	3557432	19168069.3	

3557817	Nokia Technologies Oy	18/04/2018	3557817	18167902.8	
3558012	Valio Ltd	22/12/2017	3558012	17825891.9	
3560451	Biosense Webster (Israel) Ltd.	24/04/2019	3560451	19170915.3	
3560654	SCM Group S.p.A.	28/03/2019	3560654	19165671.9	
3563006	L'OREAL	22/12/2017	3563006	17825872.9	
3563886	Fenwal, Inc.	02/05/2019	3563886	19172158.8	
3567632	Huawei Technologies Co., Ltd.	24/01/2017	3567632	17894302.3	
3568399	Agrimetis, LLC	03/01/2018	3568399	18701616.7	
3571199	Revolution Medicines, Inc.	09/01/2018	3571199	18701883.3	
3573461	Lubrizol Advanced Materials, Inc.	30/01/2018	3573461	18704757.6	
3573575	Boston Scientific Scimed, Inc.	21/05/2018	3573575	18730580.0	
3576617	Becton, Dickinson And Company	02/02/2018	3576617	18748015.7	
3578068	ASICS Corporation	31/01/2018	3578068	18747099.2	
3580230	VIB VZW	06/02/2018	3580230	18708337.3	
	Universiteit Gent				
	Centre National de la Recherche Scientifique				
	Université Montpellier				
3580792	EMA-US, Inc.	12/02/2018	3580792	18751216.5	
3581640	EEO Tech GmbH	06/06/2019	3581640	19178635.9	German
3582794	University of Pittsburgh- Of the Commonwealth System of Higher Education	20/02/2018	3582794	18754087.7	
3585885	Flugen, Inc.	26/02/2018	3585885	18757132.8	
3586113	Technion Research & Development Foundation Limited	21/02/2018	3586113	18757866.1	
3586899	BIOTRONIK AG	25/06/2018	3586899	18179524.6	German
3587438	Orgkhim BCH Management Company, JSC	08/05/2018	3587438	18853840.9	
3588117	Sumitomo Electric Industries, Ltd.	21/02/2018	3588117	18757691.3	
3589249	Alcon Inc.	20/02/2018	3589249	18709787.8	
3590006	BOE Technology Group Co., Ltd. Hefei BOE Optoelectronics Technology Co., Ltd.	27/11/2017	3590006	17882255.7	
3590130	EV Group E. Thallner GmbH	02/03/2017	3590130	17710159.9	German
3590305	Pilkington Group Limited	28/02/2018	3590305	18709737.3	
3590898	SCHOTT AG	06/07/2016	3590898	19186237.4	German
3591810	Weg Equipamentos Elétricos S.A.	05/07/2019	3591810	19184808.4	
3591980	Sony Group Corporation	01/10/2014	3591980	19190982.9	
3593234	Apple Inc.	20/03/2018	3593234	18717758.9	
3593282	Sony Group Corporation	28/02/2018	3593282	18708649.1	
3597060	Shenzhen First Union Technology Co., Ltd.	25/10/2019	3597060	19205508.5	
3598579	Sony Group Corporation	19/12/2017	3598579	17900975.8	
3600000	The University of Bristol	15/03/2018	3600000	18714045.4	
	The University Of Exeter				
	Gloucestershire Hospitals NHS Foundation Trust				
3600790	Canvas Construction, Inc.	30/03/2018	3600790	18777789.1	
3600892	Dow Silicones Corporation	30/03/2018	3600892	18719364.4	
	The Regents of The University of Michigan				
3601685	Volvo Construction Equipment AB	20/03/2017	3601685	17712101.9	
3601929	Jakks Pacific, Inc.	21/03/2018	3601929	18772301.0	
3602003	Life Technologies Corporation	30/03/2018	3602003	18718661.4	
3602397	GDM Holding LLC	15/05/2018	3602397	18732665.7	
3602607	Anvil Semiconductors Limited	29/03/2018	3602607	18715641.9	
	Cambridge Enterprise Limited				
3603485	Nidek Co., Ltd.	02/08/2019	3603485	19189733.9	
3603491	Samsung Life Public Welfare Foundation	20/03/2018	3603491	18772442.2	
3603672	Incyte Corporation	25/05/2016	3603672	19192976.9	
3604581	Kuwana Metals, Ltd.	12/03/2018	3604581	18777936.8	
3606843	Biofeed Environmentally Friendly Pest Control Ltd.	29/03/2018	3606843	18781078.3	
3607313	The Texas A&M University System	04/04/2018	3607313	18781076.7	

3607523	Place Exchange, Inc.	14/03/2019	3607523	19767968.1	
3610682	QUALCOMM Incorporated	21/03/2018	3610682	18716762.2	
3611371	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	31/10/2018	3611371	18911324.4	
3611859	Huawei Technologies Co., Ltd.	05/05/2017	3611859	17908563.4	
3612304	The Procter & Gamble Company	16/04/2018	3612304	18719405.5	
3612542	Technische Universität Clausthal	08/01/2018	3612542	18700399.1	German
3613157	Google LLC	16/11/2018	3613157	18836555.5	
3613656	TOYOTA JIDOSHA KABUSHIKI KAISHA	01/08/2019	3613656	19189535.8	
3614360	Okyay, Demet	21/08/2019	3614360	19000382.2	German
3614758	Huawei Technologies Co., Ltd.	12/05/2017	3614758	17902525.9	
3615972	Lumileds LLC	20/04/2018	3615972	18719536.7	
3616257	Telefonaktiebolaget LM Ericsson (publ)	26/04/2018	3616257	18724618.6	
3617947	Nokia Technologies Oy	30/08/2018	3617947	18191786.5	
3619818	Motorola Mobility LLC	04/05/2017	3619818	17908515.4	
3621554	Medos International Sàrl	04/05/2018	3621554	18797957.0	
3622587	Abouismail, Mohamed	07/05/2018	3622587	18724127.8	
3624236	LG Energy Solution, Ltd.	25/05/2018	3624236	18838620.5	
3624763	Medena AG	18/05/2017	3624763	17727075.8	
3626574	Nuctech Company Limited Nuctech (Beijing) Company Limited	31/05/2019	3626574	19812656.7	
3629534	Juniper Networks, Inc.	20/06/2019	3629534	19181485.4	
3630443	VMI Holland B.V.	18/05/2018	3630443	18731215.2	
3630824	GlaxoSmithKline Intellectual Property Development Limited	24/05/2018	3630824	18732488.4	
3632004	QUALCOMM Incorporated	25/05/2018	3632004	18733727.4	
3634344	Drylock Technologies NV	14/05/2018	3634344	18722592.5	
3634626	BASF Mobile Emissions Catalysts LLC	08/06/2018	3634626	18728418.7	
3636042	Innovere Medical Inc.	09/05/2018	3636042	18799014.8	
3636343	Life Technologies Corporation	13/10/2018	3636343	18200276.6	
3636403	Canon Kabushiki Kaisha	13/07/2018	3636403	18832882.7	
3637457	Infineon Technologies Austria AG	09/10/2018	3637457	18199405.4	
3637804	Huawei Technologies Co., Ltd.	11/06/2018	3637804	18837168.6	
3637962	LG Energy Solution, Ltd.	30/01/2019	3637962	19747247.5	
3641641	GE Precision Healthcare LLC	18/05/2018	3641641	18819683.6	
3643549	Atieva, Inc.	04/10/2019	3643549	19201507.1	
3644832	Dental Imaging Technologies Corporation	29/06/2017	3644832	17737698.5	
3644914	T J Smith & Nephew Limited	21/06/2018	3644914	18733252.3	
3645630	Nano-Tech S.P.A.	26/06/2018	3645630	18749127.9	
3646602	HUAWEI TECHNOLOGIES CO., LTD.	05/07/2017	3646602	17761933.5	
3647598	Danfoss A/S	04/10/2019	3647598	19201420.7	
3648876	Entegris, Inc.	03/07/2018	3648876	18828602.5	
3649575	Audi AG	04/07/2018	3649575	18740146.8	German
3651388	SOLiD, INC.	05/07/2019	3651388	19829911.7	
3651827	Fresenius Medical Care Holdings, Inc.	10/07/2018	3651827	18746462.3	
3651920	3D Systems, Inc.	11/07/2018	3651920	18753279.1	
3652228	Smith & Nephew plc	12/07/2018	3652228	18745524.1	
3653533	Korea Railroad Research Institute	10/06/2016	3653533	19218185.7	
3654545	Samsung Electronics Co., Ltd.	14/11/2019	3654545	19209208.8	
3655524	Atomic Energy of Canada Limited/ Énergie Atomique du Canada Limitée	20/07/2018	3655524	18835651.3	
3655930	Schlage Lock Company LLC	23/07/2018	3655930	18835231.4	
3657538	SAMSUNG ELECTRONICS CO., LTD.	05/06/2019	3657538	19178376.0	
3661628	Alfa Laval Corporate AB	19/06/2018	3661628	18732070.0	
3661795	Paccar Inc	03/08/2018	3661795	18840851.2	
3662659	Objectvideo Labs, LLC	02/08/2018	3662659	18841551.7	
3662923	Neurotech USA, Inc.	27/05/2016	3662923	20153478.1	
3662959	Nipro Corporation	02/08/2018	3662959	18841085.6	
3664644	Philip Morris Products S.A.	09/08/2018	3664644	18755433.2	
3665779	Nokia Technologies Oy	10/08/2017	3665779	17920750.1	
3665998	Telefonaktiebolaget LM Ericsson (publ)	12/07/2018	3665998	18740576.6	

3666426	General Electric Company	29/11/2019	3666426	19212499.8	
3666912	Obshestvo S Ogranichennoy Otvetstvennost'yu "Obedinennaya Kompaniya Rusal Inzhenerno- Tekhnologicheskii Tsentr"	21/06/2017	3666912	17914835.8	
3669061	Paccar Inc	16/08/2018	3669061	18846841.7	
3669594	Qualcomm Incorporated	14/08/2018	3669594	18762709.6	
3671418	Huawei Technologies Co., Ltd.	09/10/2018	3671418	18866371.0	
3671652	Imagination Technologies Limited	20/12/2019	3671652	19219072.6	
3672503	DePuy Ireland Unlimited Company	02/08/2018	3672503	18752124.0	
3674509	Alpha Deuren International BV	25/11/2019	3674509	19211090.6	German
3674751	GE Aviation Systems Limited	31/10/2019	3674751	19206681.9	
3675162	OpenLight Photonics, Inc.	21/06/2019	3675162	19181601.6	
3675762	Litecure, LLC	24/08/2018	3675762	18851281.8	
3676313	3M Innovative Properties Company	13/08/2018	3676313	18766335.6	
3677301	DePuy Synthes Products, Inc.	23/12/2019	3677301	19219332.4	
3678231	Mitsui Kinzoku Company, Limited	27/08/2018	3678231	18851846.8	
3679267	Vibracoustic SE	26/09/2019	3679267	19779454.8	German
3679305	Commital isi Ekipmanlari Kalip Sanayi Ve Tic. Ltd. Sti	14/11/2017	3679305	17920621.4	
3683928	Rolls-Royce plc	12/12/2019	3683928	19215461.5	
3684269	Medos International Sarl	24/09/2018	3684269	18857923.9	
3685138	Hitachi Rail Limited	26/10/2018	3685138	18795519.0	
3687926	IPGO Europe Kft.	09/05/2018	3687926	18740888.5	
3689400	Becton Dickinson France	14/10/2014	3689400	20165837.4	
3690150	Hitachi Construction Machinery Co., Ltd.	27/04/2018	3690150	18863752.4	
3690647	Samsung Electronics Co., Ltd.	17/07/2014	3690647	20158874.6	
3690723	StradVision, Inc.	21/01/2020	3690723	20152861.9	
3690754	StradVision, Inc.	16/01/2020	3690754	20152231.5	
3691263	Tencent Technology (Shenzhen) Company Limited	31/08/2018	3691263	18862030.6	
3692302	Zodiac Pool Systems LLC	05/10/2018	3692302	18795868.1	
3694781	BW Converting, Inc.	16/03/2018	3694781	18715877.9	
3697113	Samsung Electronics Co., Ltd.	17/02/2020	3697113	20157657.6	
3697208	Centre National de la Recherche Scientifique (CNRS) Institut Pasteur Université Paris Cité Groupe Hospitalier Universitaire Paris - Psychiatrie et Neurosciences	18/10/2018	3697208	18785675.2	
3699723	NEC Platforms, Ltd.	05/09/2018	3699723	18868911.1	
3699773	General Electric Company	11/02/2020	3699773	20156553.8	
3701024	Autolus Limited	24/10/2018	3701024	18797045.4	
3701689	Cisco Technology, Inc.	20/10/2018	3701689	18799962.8	
3703159	LG CHEM, LTD.	25/10/2018	3703159	18871576.7	
3703554	Biosense Webster (Israel) Ltd.	10/10/2018	3703554	18803490.4	
3704096	Calico Life Sciences LLC AbbVie Inc.	02/11/2018	3704096	18815832.3	
3704171	Avient Corporation	01/11/2018	3704171	18873983.3	
3706629	Koninklijke Philips N.V.	29/10/2018	3706629	18795525.7	
3707241	Cytolutions, LLC	09/11/2018	3707241	18876269.4	
3707596	British Telecommunications public limited company	25/10/2018	3707596	18789175.9	
3708094	Ethicon LLC	21/12/2017	3708094	20173250.0	
3708849	Garrett Transportation I Inc.	22/01/2020	3708849	20153223.1	
3709614	Sony Group Corporation	13/08/2013	3709614	20168902.3	
3709899	Surecor, Inc.	16/11/2018	3709899	18878175.1	
3713136	LG Electronics Inc.	16/11/2018	3713136	18878660.2	
3713925	Orsatec GmbH	21/11/2018	3713925	18829725.3	German
3716148	SITA Information Networking Computing UK Limited	19/12/2019	3716148	19218330.9	
3716542	HUAWEI TECHNOLOGIES CO., LTD.	26/11/2018	3716542	18890708.3	

3717637	SNIPR Biome ApS.	21/11/2018	3717637	18811749.3	
3718515	FrontAct Co., Ltd.	30/11/2018	3718515	18882992.3	
3718989	Fertinagro Biotech, S.L.	01/12/2017	3718989	17933470.1	
3719063	LG Hausys, Ltd.	29/11/2018	3719063	18871827.4	
3719482	Servomex Group Limited	06/04/2020	3719482	20168332.3	
3720619	Oceaneering International, Inc.	07/12/2018	3720619	18885988.8	
3721418	Diakse	05/12/2018	3721418	18833514.5	
3722712	BSH Hausgeräte GmbH	17/12/2019	3722712	19216863.1	German
3723041	CathWorks Ltd.	24/10/2013	3723041	20162040.8	
3723389	Sony Group Corporation	28/11/2018	3723389	18886433.4	
3723544	Axilone Plastique	10/12/2018	3723544	18833093.0	French
3723819	Animal Ethics Pty Ltd	10/12/2018	3723819	18888878.8	
3724261	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	26/11/2018	3724261	18827189.4	French
3724479	Cummins Inc.	30/11/2018	3724479	18887456.4	
3724516	Cummins, Inc.	14/12/2017	3724516	17934663.0	
3724901	HSP Hochspannungsgeräte GmbH Pfisterer Kontaktssysteme GmbH	28/12/2018	3724901	18833898.2	German
3725326	Talengen International Limited	17/12/2018	3725326	18888391.2	
3726651	TE Connectivity Solutions GmbH	15/04/2019	3726651	19169288.8	German
3726962	Aspara Limited	21/12/2018	3726962	18890136.7	
3727203	Ossio Ltd.	19/12/2018	3727203	18890927.9	
3727268	P-Cure Ltd.	20/12/2018	3727268	18890710.9	
3727506	SANOFI	18/12/2018	3727506	18816104.6	
3730131	BPGbio, Inc.	04/09/2014	3730131	20166752.4	
3731304	SK On Co., Ltd.	24/04/2020	3731304	20171362.5	
3731740	Acclarent, Inc. Biosense Webster (Israel) Ltd.	19/12/2018	3731740	18845360.9	
3732097	Offshore Decommissioning Services Ltd	04/10/2018	3732097	18785711.5	
3732246	Syensqo Specialty Polymers USA, LLC	19/12/2018	3732246	18819168.8	
3733328	Star Micronics Co., Ltd.	21/12/2018	3733328	18906154.2	
3735687	Universal Electronics Inc.	02/01/2019	3735687	19736080.3	
3735906	Mediott Co., Ltd. PARAMEVIA PTE. LTD.	07/01/2019	3735906	19736110.8	
3736220	International Design Packing Co., Ltd.	11/07/2018	3736220	18897888.6	
3736467	The Dynamic Engineering Solution Pty Ltd	30/04/2020	3736467	20275084.0	
3737350	Becton, Dickinson and Company	20/12/2018	3737350	18899352.1	
3738030	NOK NOK LABS, INC.	11/01/2019	3738030	19738099.1	
3739599	Essex Furukawa Magnet Wire Japan Co., Ltd.	07/01/2019	3739599	19738956.2	
3740287	YINUOKE MEDICINE SCIENCE AND TECHNOLOGY COMPANY LTD.	15/01/2018	3740287	18899708.4	
3740316	QIAGEN GmbH	18/01/2019	3740316	19707103.8	
3740895	HUAWAI TECHNOLOGIES CO., LTD.	08/07/2019	3740895	19834980.5	
3741255	Hettich Franke GmbH & Co. KG	05/05/2020	3741255	20172937.3	German
3741896	Washington University	16/06/2011	3741896	20175280.5	
3742055	BSH Hausgeräte GmbH	30/04/2020	3742055	20172349.1	German
3742357	Microsoft Technology Licensing, LLC	08/07/2014	3742357	20184547.6	
3742389	Samsung Electronics Co., Ltd.	03/03/2020	3742389	20160775.1	
3742398	Bentley Systems, Inc.	22/05/2019	3742398	19305648.8	
3743151	NANODROPPER, INC.	23/01/2019	3743151	19744006.8	
3746198	Sony Interactive Entertainment LLC	27/12/2018	3746198	18901864.1	
3746276	HUSQVARNA AB	28/01/2019	3746276	19704058.7	
3746326	Bayerische Motoren Werke Aktiengesellschaft	05/12/2018	3746326	18829209.8	German
3746824	Koninklijke Philips N.V.	24/01/2019	3746824	19700960.8	
3748344	Cyberdyne Inc. University of Tsukuba	11/01/2019	3748344	19747528.8	
3749171	Alcon Inc.	04/02/2019	3749171	19709117.6	
3749473	General Electric Company	17/01/2019	3749473	19747683.1	
3749996	Samtec Inc.	05/02/2019	3749996	19747143.6	
3750001	Nokia Technologies Oy	07/03/2018	3750001	18711607.4	

3752990	ORANGE	14/02/2019	3752990	19710050.6	French
3753189	QUALCOMM Incorporated	12/02/2019	3753189	19710829.3	
3753370	QUALCOMM Incorporated	08/02/2019	3753370	19707553.4	
3754458	Beijing Xiaomi Mobile Software Co., Ltd.	08/01/2020	3754458	20150734.0	
3755235	Ethicon LLC	15/01/2019	3755235	19706007.2	
3758070	TDK Corporation	30/10/2018	3758070	18874986.5	
3758501	Perfetti Van Melle S.p.A.	27/02/2019	3758501	19730914.9	
3759460	Waters Technologies Corporation	26/02/2019	3759460	19712065.2	
3761094	Corning Research & Development Corporation	02/07/2020	3761094	20183755.6	
3761487	AISIN CORPORATION	07/02/2019	3761487	19810809.4	
3763048	Pragmatic Semiconductor Limited	05/03/2019	3763048	19711656.9	
3763994	Mitsubishi Chemical Corporation	05/03/2019	3763994	19763411.6	
3764201	Wacom Co., Ltd.	26/12/2018	3764201	18908456.9	
3764257	Malikie Innovations Limited	02/07/2020	3764257	20183686.3	
3764414	LG Electronics, Inc.	07/12/2018	3764414	18925816.3	
3765421	SAINT-GOBAIN ISOVER	13/03/2019	3765421	19715174.9	French
3767504	STMicroelectronics (Rousset) SAS	08/07/2020	3767504	20184643.3	French
3767793	Gree Electric Appliances, Inc. of Zhuhai	07/12/2018	3767793	18909555.7	
3768102	Nike Innovate C.V.	04/03/2019	3768102	19711782.3	
3768222	University of Pittsburgh - Of the Commonwealth System of Higher Education	20/03/2019	3768222	19771745.7	
3769563	Cisco Technology, Inc.	28/12/2018	3769563	18852726.1	
3771246	Vivo Mobile Communication Co., Ltd.	08/03/2019	3771246	19772118.6	
3772592	ebm-papst Mulfingen GmbH & Co. KG	22/07/2020	3772592	20187187.8	German
3772703	CANON KABUSHIKI KAISHA	23/07/2020	3772703	20187459.1	
3773760	Zobe Holding SpA	10/04/2019	3773760	19715514.6	
3775167	HRYZ (Shanghai) Biotech Co. HRYZ (Guangzhou) Biotech Co.	12/04/2019	3775167	19784760.1	
3776869	Tenstorrent AI ULC	07/06/2019	3776869	19818957.3	
3777090	Mapmyid, Inc.	04/03/2019	3777090	19764596.3	
3777445	HFI Innovation Inc.	04/04/2019	3777445	19782019.4	
3777768	W. L. Gore & Associates, Inc.	02/11/2011	3777768	20197935.8	
3777976	Neuboron Medtech Ltd.	13/07/2017	3777976	20197643.8	
3778022	LG CHEM, LTD.	20/12/2019	3778022	19898557.4	
3778163	Volkswagen Aktiengesellschaft Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	13/08/2020	3778163	20190907.4	German
3780489	PUFsecurity Corporation	22/06/2020	3780489	20181298.9	
3780781	Vivo Mobile Communication Co., Ltd.	28/03/2019	3780781	19775848.5	
3781357	Kyocera Senco Industrial Tools, Inc.	10/04/2019	3781357	19789395.1	
3782258	Consiglio Nazionale Delle Ricerche Agenzia Nazionale Per Le Nuove Tecnologie, L'Energia E Lo Sviluppo Economico Sostenibile (ENEA) Université Grenoble Alpes	11/04/2019	3782258	19717981.5	
3782460	Max Co., Ltd.	20/08/2020	3782460	20191980.0	
3782549	Sony Group Corporation	15/04/2019	3782549	19788605.4	
3783595	Samsung Display Co., Ltd.	18/08/2020	3783595	20191625.1	
3787392	Kuhn SAS	29/04/2019	3787392	19720129.6	French
3789014	Avery Dennison Corporation	05/06/2015	3789014	20203038.3	
3790210	Apple Inc.	28/04/2016	3790210	20201064.1	
3790536	Forschungszentrum Borstel Karlsruher Institut für Technologie	08/05/2019	3790536	19722893.5	German
3792241	Takasago International Corporation	08/05/2019	3792241	19800032.5	
3792975	Artlux Inc.	11/09/2019	3792975	19196783.5	
3793250	NTT DOCOMO, INC.	10/05/2018	3793250	18917977.3	
3794488	Microsoft Technology Licensing, LLC	13/05/2019	3794488	19727796.5	
3796913	Brown University Rhode Island Hospital	13/05/2019	3796913	19800132.3	
3797470	Tau Motors, Inc.	23/05/2019	3797470	19806841.3	

3797556	Huawei Technologies Co., Ltd.	08/08/2018	3797556	18753376.5	
3798148	Krones AG	11/08/2020	3798148	20190384.6	German
3798722	Samsung Display Co., Ltd.	22/09/2020	3798722	20197517.4	
3799464	Huawei Technologies Co., Ltd.	04/06/2018	3799464	18921722.7	
3800937	HUAWEI TECHNOLOGIES CO., LTD.	27/06/2019	3800937	19824483.2	
3802123	GCP Applied Technologies Inc.	15/06/2018	3802123	18922009.8	
3803394	The University of Melbourne	24/05/2019	3803394	19807034.4	
3803802	Microsoft Technology Licensing, LLC	31/05/2019	3803802	19731853.8	
3804128	Telefonaktiebolaget LM Ericsson (publ)	01/06/2018	3804128	18729381.6	
3804659	Edwards Lifesciences Corporation	15/09/2015	3804659	20204061.4	
3804687	GC Corporation	08/05/2019	3804687	19812614.6	
3805232	Amgen Inc.	09/06/2014	3805232	20197741.0	
3807326	Versalis S.p.A.	11/06/2019	3807326	19753190.8	
3807352	Gurit (UK) Ltd.	02/08/2019	3807352	19749342.2	
3807599	Eaton Intelligent Power Limited	14/06/2019	3807599	19733666.2	
3807626	Ruhr-Universität Bochum	12/06/2019	3807626	19731654.0	German
3809344	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/08/2020	3809344	20192761.3	
3809364	Samsung Electronics Co., Ltd.	14/10/2020	3809364	20201842.0	
3811233	Cirata, Inc.	27/08/2019	3811233	19864865.1	
3812021	Fanlight Co., Ltd.	29/11/2018	3812021	18924054.2	
3812773	PHC Holdings Corporation	18/06/2019	3812773	19822642.5	
3812966	dSPACE SE & Co. KG	24/10/2019	3812966	19204989.8	German
3812983	Petrochina Company Limited	24/02/2020	3812983	20837921.4	
3813336	Apple Inc.	01/10/2020	3813336	20199514.9	
3813632	Auris Health, Inc.	19/03/2019	3813632	19824646.4	
3813921	Keyes, Joseph Thomas Biosense Webster (Israel) Ltd.	25/06/2019	3813921	19765788.5	
3814659	Saint-Gobain Performance Plastics Corporation	21/06/2019	3814659	19827045.6	
3815375	InterDigital VC Holdings, Inc.	27/06/2019	3815375	19739842.3	
3815390	Apple Inc.	17/05/2019	3815390	19733207.5	
3816085	Warn Industries, Inc.	09/10/2020	3816085	20201044.3	
3816111	ECOPRO BM CO., LTD.	06/10/2020	3816111	20200216.8	
3816162	Shenzhen TargetRx Co., Ltd.	09/07/2019	3816162	19833208.2	
3816486	TPR CO., LTD.	13/06/2019	3816486	19826167.9	
3816916	Advanced New Technologies Co., Ltd.	19/09/2019	3816916	19883856.7	
3817178	Siemens Energy Global GmbH & Co. KG	31/10/2019	3817178	19206627.2	German
3818457	INTEGRITY SECURITY SERVICES LLC	01/07/2019	3818457	19835051.4	
3820380	Boston Scientific Scimed, Inc.	10/07/2019	3820380	19745522.3	
3821286	CommScope Connectivity Belgium BVBA	02/07/2019	3821286	19737692.4	
3821414	Carrier Corporation	11/07/2019	3821414	19746256.7	
3822762	Huawei Cloud Computing Technologies Co., Ltd.	08/07/2019	3822762	19845149.4	
3823760	HarbisonWalker International, Inc.	19/07/2019	3823760	19838138.6	
3824916	Jichi Medical University Otsuka Pharmaceutical Factory, Inc.	28/09/2016	3824916	20216871.2	
3825176	Volvo Car Corporation	21/11/2019	3825176	19210756.3	
3825820	Minebea Mitsumi Inc.	12/11/2020	3825820	20207216.1	
3826576	The Snore Reliever Company, LLC	24/07/2019	3826576	19842157.0	
3826720	Silence Therapeutics GmbH	26/07/2019	3826720	19755289.6	
3827384	Schlage Lock Company LLC	29/05/2019	3827384	19812479.4	
3828607	HUAWEI TECHNOLOGIES CO., LTD.	22/07/2019	3828607	19844304.6	
3829200	Canon Kabushiki Kaisha	12/11/2020	3829200	20207325.0	
3829432	Northeastern University	29/07/2019	3829432	19841904.6	
3829691	Vascutek Limited	30/07/2019	3829691	19759677.8	
3831523	Techtronic Cordless GP	02/12/2020	3831523	20211244.7	
3832158	Astemo, Ltd.	31/07/2018	3832158	18928219.7	
3832238	LG Electronics Inc.	01/08/2019	3832238	19845173.4	

3832589	Kabushiki Kaisha Tokai Rika Denki Seisakusho TOYOTA JIDOSHA KABUSHIKI KAISHA	01/08/2019	3832589	19843515.8	
3832648	HUAWEI TECHNOLOGIES CO., LTD. Tsinghua University	02/08/2019	3832648	19855032.9	
3835703	RTX Corporation	11/12/2020	3835703	20213561.2	
3836359	AISIN CORPORATION	06/11/2019	3836359	19882911.1	
3836946	Vedanta Biosciences, Inc.	16/08/2019	3836946	19849346.2	
3837195	Laitram, L.L.C.	16/10/2019	3837195	19876557.0	
3837241	OssiFi Therapeutics LLC	13/08/2019	3837241	19849644.0	
3837802	Huawei Technologies Duesseldorf GmbH	07/09/2018	3837802	18765884.4	
3838842	Korea Institute of Science and Technology	09/07/2020	3838842	20184985.8	
3840457	VIVO MOBILE COMMUNICATION CO., LTD.	06/08/2019	3840457	19849956.8	
3840862	JTEC Energy, Inc.	22/08/2019	3840862	19762645.0	
3841675	Verisure Sàrl	22/08/2019	3841675	19755655.8	
3842185	ETABLISSEMENTS GEORGES RENAULT	18/12/2020	3842185	20215268.2	French
3842673	Eagle Industry Co., Ltd.	22/08/2019	3842673	19850900.2	
3843456	SK Telecom Co., Ltd.	18/11/2016	3843456	21151472.4	
3843685	Bristol-Myers Squibb Company	27/08/2019	3843685	19765887.5	
3843825	Bayer HealthCare, LLC	27/08/2019	3843825	19855929.6	
3844031	The Toro Company	03/09/2019	3844031	19770227.7	
3844910	Signify Holding B.V.	27/08/2019	3844910	19756399.2	
3846688	EMVISION MEDICAL DEVICES LTD	04/09/2019	3846688	19856793.5	
3846784	Fachhochschule Nordwestschweiz	03/09/2019	3846784	19759623.2	
3847016	Amcor Flexibles North America, Inc.	07/09/2018	3847016	18932639.0	
3847346	RCV Engines Limited	04/09/2019	3847346	19765443.7	
3847392	Flex-N-Gate Advanced Product Development, LLC	05/09/2019	3847392	19856740.6	
3847562	Pishro Ebtekar Danesh Co.	10/09/2019	3847562	19859921.9	
3847575	Robert Bosch GmbH	10/07/2019	3847575	19744636.2	German
3848435	Viessmann Holding International GmbH	07/01/2021	3848435	21150569.8	
3848651	Viessmann Holding International GmbH	08/01/2021	3848651	21150723.1	German
3849309	Adama Agan Ltd.	10/09/2019	3849309	19769920.0	
3849701	Huntsman International LLC	21/08/2019	3849701	19859117.4	
3849996	NanoTag Biotechnologies GmbH	11/09/2019	3849996	19782903.9	
3851943	Beijing Xiaomi Mobile Software Co., Ltd.	23/06/2020	3851943	20181665.9	
3852129	LG Energy Solution, Ltd.	11/09/2019	3852129	19860396.1	
3853782	International Business Machines Corporation	28/08/2019	3853782	19759591.1	
3855427	AlphaTheta Corporation	18/09/2018	3855427	18934405.4	
3856206	Phosphogam, Inc.	26/09/2019	3856206	19786671.8	
3857597	Henkel AG & Co. KGaA	27/09/2019	3857597	19900355.9	
3857929	Telefonaktiebolaget LM Ericsson (publ)	24/09/2018	3857929	18789697.2	
3858545	Henzler, Bernhard	31/01/2020	3858545	20154855.9	German
3858713	Efitrans Efficient Logistics, S.L.	26/09/2019	3858713	19817798.2	
3859258	Hamilton Sundstrand Corporation	29/01/2021	3859258	21154435.8	
3859307	Infineon Technologies AG	28/01/2020	3859307	20154149.7	
3859528	BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO. LTD.	18/03/2021	3859528	21163399.5	
3859950	Goodrich Corporation	27/01/2021	3859950	21153733.7	
3861209	Siemens Gamesa Renewable Energy A/S Covestro Deutschland AG	23/09/2019	3861209	19786446.5	
3862373	Kuraray Noritake Dental Inc.	04/10/2019	3862373	19869907.6	
3865035	Daio Paper Corporation	22/11/2019	3865035	19889274.7	
3865699	Caterpillar Inc.	27/01/2021	3865699	21153882.2	
3865756	Georg Fischer Wavin AG	11/02/2020	3865756	20156525.6	German
3865820	Amadeus S.A.S.	25/11/2020	3865820	20209671.5	
3866205	Samsung Display Co., Ltd.	27/01/2021	3866205	21153664.4	
3867013	3M Innovative Properties Company	04/10/2019	3867013	19787458.9	

3868504	Sumitomo Electric Tool Net, Inc. Sumitomo Electric Hardmetal Corp.	16/10/2019	3868504	19874031.8	
3868966	Kohler Co.	05/09/2013	3868966	21160123.2	
3869460	Shanghai United Imaging Healthcare Co., Ltd.	28/12/2020	3869460	20217438.9	
3869803	Samsung Electronics Co., Ltd.	26/09/2019	3869803	19872933.7	
3869873	Huawei Technologies Co., Ltd.	01/11/2019	3869873	19877909.2	
3870583	Bristol-Myers Squibb Company	22/10/2019	3870583	19802371.5	
3870836	LM Wind Power A/S	24/10/2019	3870836	19791255.3	
3871138	Valeo Vision	11/10/2019	3871138	19808689.4	French
3871946	Siemens Mobility, Inc.	17/02/2021	3871946	21157576.6	
3872688	Tencent Technology (Shenzhen) Company Limited	09/10/2019	3872688	19874844.4	
3872690	Great Wall Motor Company Limited	29/10/2019	3872690	19879551.0	
3875113	Korea Research Institute of Chemical Technology	16/12/2019	3875113	19898351.2	
3875871	DAIKIN INDUSTRIES, LTD.	30/10/2019	3875871	19879502.3	
3875943	Pioneer Corporation	29/10/2019	3875943	19877716.1	
3879276	Suncall Corporation	19/12/2019	3879276	19909532.4	
3881132	IPG Photonics Corporation	16/12/2019	3881132	19898855.2	
3881590	Huawei Technologies Co., Ltd.	03/12/2018	3881590	18833171.4	
3881826	MULTIOSSIGEN S.P.A.	05/03/2021	3881826	21161059.7	
3882163	Matsumoto, Masaki	31/10/2019	3882163	19885074.5	
3882229	Diehl Defence GmbH & Co. KG	11/03/2021	3882229	21162112.3	German
3882905	Casio Computer Co., Ltd.	03/03/2021	3882905	21160406.1	
3883940	CubicPV Inc.	08/11/2019	3883940	19886969.5	
3885729	Nabtesco Corporation	17/02/2021	3885729	21157595.6	
3885889	Samsung Electronics Co., Ltd.	25/03/2021	3885889	21164983.5	
3886398	Visa International Service Association	10/08/2017	3886398	21173425.6	
3886641	Bulgari Horlogerie S.A.	22/11/2019	3886641	19812938.9	French
3886904	Kymera Therapeutics, Inc.	02/12/2019	3886904	19891087.9	
3887845	QUALCOMM INCORPORATED	29/10/2019	3887845	19805065.0	
3888396	QUALCOMM Incorporated	22/11/2019	3888396	19818476.4	
3889243	LG Electronics Inc.	15/02/2019	3889243	19889923.9	
3890712	Global Biolife Inc.	03/12/2019	3890712	19893270.9	
3891527	Velodyne Lidar USA, Inc.	07/01/2020	3891527	20738527.9	
3891879	Phoenix Contact GmbH & Co. KG	18/11/2019	3891879	19801597.6	German
3892114	Suntory Holdings Limited	06/12/2019	3892114	19894000.9	
3893033	Soltech Infonet Co., Ltd.	09/12/2019	3893033	19893765.8	
3893557	Huawei Technologies Co. Ltd.	31/01/2019	3893557	19913906.4	
3894093	Vermes Microdispensing GmbH	29/11/2019	3894093	19813309.2	German
3894551	Novozymes A/S	10/12/2019	3894551	19832246.3	
3895079	International Business Machines Corporation	27/11/2019	3895079	19816556.5	
3895432	Sharp Kabushiki Kaisha	10/12/2019	3895432	19895070.1	
3896309	Nabtesco Corporation	12/03/2021	3896309	21162337.6	
3897151	BASF Agrochemical Products B.V.	09/12/2019	3897151	19829414.2	
3897457	Alcon Inc.	13/12/2019	3897457	19832210.9	
3898720	Borealis GmbH	19/12/2019	3898720	19828750.0	
3899158	CSR Building Products Limited	10/12/2019	3899158	19900931.7	
3899858	Advanced Micro Devices, Inc.	16/12/2019	3899858	19897802.5	
3900093	AVL List GmbH	19/12/2019	3900093	19827591.9	German
3901053	Murata Manufacturing Co., Ltd.	06/12/2019	3901053	19900468.0	
3901121	Hanwha Solutions Corporation	27/08/2019	3901121	19901349.1	
3902760	INVENTIO AG	19/12/2019	3902760	19821122.9	German
3903399	SMA Solar Technology AG	19/12/2019	3903399	19829562.8	German
3903452	Huawei Technologies Co., Ltd.	15/01/2019	3903452	19700799.0	
3905073	FUJITSU LIMITED	22/01/2021	3905073	21152930.0	
3906556	Cyclica Inc.	02/01/2020	3906556	20735932.4	
3907021	TRUMPF Additive Manufacturing Italia S.r.l. TRUMPF Laser- und Systemtechnik SE	06/05/2020	3907021	20173271.6	

3908016	HYUNDAI MOTOR COMPANY Kia Corporation	11/02/2020	3908016	20756307.3	
3909439	G.D S.p.A.	10/05/2021	3909439	21172950.4	
3909726	Fuji Corporation	11/01/2019	3909726	19909309.7	
3911539	Magna Exteriors Inc.	09/04/2020	3911539	20787568.3	
3911911	2360216 Ontario Inc.	15/01/2020	3911911	20741542.3	
3912293	QUALCOMM Incorporated	09/01/2020	3912293	20704657.4	
3913575	DENSO WAVE INCORPORATED	16/01/2020	3913575	20741224.8	
3913990	Beijing Xiaomi Mobile Software Co., Ltd.	25/02/2021	3913990	21159305.8	
3914936	Valve Corporation	23/01/2020	3914936	20744980.2	
3916565	Samsung Electronics Co., Ltd.	15/03/2021	3916565	21162578.5	
3916619	Hangzhou Hikmicro Sensing Technology Co., Ltd.	26/12/2019	3916619	19911262.4	
3917453	Edwards Lifesciences Corporation	23/01/2020	3917453	20706922.0	
3917551	Institut national de recherche pour l'agriculture, l'alimentation et l'environnement Institut National des Sciences Appliquées de Toulouse CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE Ecole d'Ingénieurs de Purpan (EIP) Ecole Nationale Vétérinaire de Toulouse UNIVERSITE TOULOUSE III - PAUL SABATIER	31/01/2020	3917551	20702795.4	
3917832	ITT Manufacturing Enterprises LLC	29/01/2020	3917832	20749617.5	
3918814	GN Hearing A/S	30/01/2020	3918814	20701801.1	
3918950	Seidel GmbH & Co. KG	01/06/2021	3918950	21177064.9	German
3920387	Shanghai Yinguan Semiconductor Technology Co., Ltd	29/11/2019	3920387	19913656.5	
3920602	VIVO MOBILE COMMUNICATION CO., LTD.	22/01/2020	3920602	20749062.4	
3921116	Festool GmbH	31/01/2020	3921116	20703029.7	German
3921478	ESCO Group LLC	07/02/2020	3921478	20752544.5	
3921899	Phoenix Contact GmbH & Co. KG	14/01/2020	3921899	20700808.7	German
3922822	RTX Corporation	18/06/2012	3922822	21164576.7	
3923480	Stichting IMEC Nederland	12/06/2020	3923480	20179626.5	
3924665	Lisa Dräxlmaier GmbH	11/02/2020	3924665	20706139.1	German
3926082	NIKE Innovate C.V.	12/11/2014	3926082	21191007.0	
3926738	Ningde Amperex Technology Limited	23/03/2021	3926738	21164293.9	
3926814	Lennox Industries Inc.	28/05/2021	3926814	21176718.1	
3926816	Lennox Industries Inc.	28/05/2021	3926816	21176713.2	
3928007	ITT Manufacturing Enterprises LLC	20/02/2019	3928007	19709827.0	
3928125	SZ DJI Technology Co., Ltd.	22/08/2019	3928125	19820651.8	
3928312	Telefonaktiebolaget LM Ericsson (publ)	20/02/2020	3928312	20707214.1	
3929309	Tohoku University	22/02/2019	3929309	19916125.8	
3929414	MAN Truck & Bus SE	27/09/2012	3929414	21192498.0	German
3929643	NTT Advanced Technology Corporation	26/11/2019	3929643	19915809.8	
3930052	Contemporary Amperex Technology (Hong Kong) Limited	11/04/2020	3930052	20833684.2	
3930174	LS Electric Co., Ltd.	11/07/2019	3930174	19916362.7	
3930228	Adtran Networks SE	26/06/2020	3930228	20182519.7	
3930343	Beijing Xiaomi Mobile Software Co., Ltd.	29/03/2021	3930343	21165490.0	
3930533	L'OREAL	02/03/2020	3930533	20715596.1	
3930563	Fotofinder Systems GmbH	28/10/2019	3930563	19808968.2	German
3930956	Flottweg SE	27/02/2020	3930956	20708066.4	German
3931557	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	02/01/2020	3931557	20701254.3	German
3932024	Singapore Telecommunications Limited	27/02/2020	3932024	20762984.1	
3932767	VOLKSWAGEN AG	02/06/2021	3932767	21177279.3	German
3933333	BSH Hausgeräte GmbH	08/06/2021	3933333	21178201.6	German
3934772	Razor USA LLC	05/03/2020	3934772	20766683.5	

3935846	QUALCOMM INCORPORATED	06/03/2020	3935846	20716059.9	
3935851	QUALCOMM INCORPORATED	06/03/2020	3935851	20716058.1	
3936031	Exopert Corporation	13/01/2020	3936031	20767392.2	
3936844	Medipal Holdings Corporation	25/02/2020	3936844	20770714.2	
3938998	Google LLC	19/05/2020	3938998	20731686.0	
3939015	Allbro (Pty) Ltd	11/03/2020	3939015	20715460.0	
3940284	NINTENDO CO., LTD.	08/07/2021	3940284	21184521.9	
3940585	Tencent Technology (Shenzhen) Company Limited	15/09/2020	3940585	20869050.3	
3940649	Imagination Technologies Limited	07/07/2021	3940649	21184314.9	
3942265	ERS electronic GmbH	15/05/2020	3942265	20726113.2	German
3943633	NIPPON STEEL CORPORATION	20/03/2019	3943633	19920490.0	
3945053	Otis Elevator Company	29/07/2021	3945053	21188494.5	
3945243	Kyungdong Navien Co., Ltd.	15/07/2021	3945243	21185694.3	
3945867	FrieslandCampina Nederland B.V.	28/02/2020	3945867	20709351.9	
3946657	Yoli ApS	19/03/2020	3946657	20714478.3	
3948382	Corning Research & Development Corporation	20/03/2020	3948382	20784481.2	
3949643	QUALCOMM Incorporated	20/03/2020	3949643	20784539.7	
3950020	Nitta Corporation	26/02/2020	3950020	20783958.0	
3950654	LG CHEM, LTD.	25/11/2020	3950654	20917291.5	
3952018	Sanechips Technology Co., Ltd.	28/09/2020	3952018	20872242.1	
3952220	OMRON Corporation	27/02/2020	3952220	20779004.9	
3952738	Avent, Inc.	06/04/2020	3952738	20722135.9	
3953884	Khan, Zafar	05/05/2020	3953884	20787064.3	
3953892	Salus Finance LLC	05/06/2020	3953892	20818418.4	
3953964	Advanced Micro Devices, Inc.	28/03/2020	3953964	20787545.1	
3954003	ITT Manufacturing Enterprises LLC	13/04/2020	3954003	20787299.5	
3954579	Kiesel, Erhard	22/07/2021	3954579	21187135.5	German
3955335	LG Energy Solution, Ltd.	29/05/2020	3955335	20814704.1	
3955596	Sonos, Inc.	23/01/2017	3955596	21171959.6	
3955651	Samsung Electronics Co., Ltd.	20/05/2014	3955651	21198094.1	
3956108	Krones AG	02/04/2020	3956108	20719346.7	German
3956162	Saint-Gobain Sekurit France	14/04/2020	3956162	20791520.8	
3956807	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	13/05/2019	3956807	19726854.3	
3958260	Samsung Electronics Co., Ltd.	07/05/2021	3958260	21172784.7	
3958651	Eberspächer catem GmbH & Co. KG	10/12/2020	3958651	21189866.3	German
3958767	Warsaw Orthopedic, Inc.	20/04/2020	3958767	20794609.6	
3960022	SINOX CO., LTD	20/07/2021	3960022	21186634.8	
3960246	Otsuka Pharmaceutical Co., Ltd.	24/04/2020	3960246	20795566.7	
3961257	Samsung Electronics Co., Ltd.	10/02/2021	3961257	21156214.5	
3961312	CHEVAL FRERES	18/08/2021	3961312	21191913.9	French
3961496	TMRW Foundation IP SARL	27/08/2021	3961496	21193480.7	
3961642	Insulet Corporation	26/08/2021	3961642	21193200.9	
3962377	Saphena Medical, Inc.	30/04/2020	3962377	20799040.9	
3963433	Apple Inc.	27/04/2020	3963433	20798438.6	
3963438	Pure Storage, Inc.	30/04/2020	3963438	20728293.0	
3963830	Nokia Technologies Oy	01/05/2019	3963830	19726237.1	
3963832	Cisco Technology, Inc.	27/04/2020	3963832	20728268.2	
3963973	QUALCOMM INCORPORATED	29/04/2020	3963973	20727037.2	
3964977	Bundesdruckerei GmbH	19/08/2021	3964977	21192180.4	German
3965407	Samsung Display Co., Ltd.	14/05/2021	3965407	21173964.4	
3965970	Reliefed AB	05/05/2020	3965970	20802267.3	
3966573	InsituGen Limited	07/05/2020	3966573	20801845.7	
3967018	Bitdefender IPR Management Ltd.	02/07/2020	3967018	20736661.8	
3967064	Hilti Aktiengesellschaft	27/04/2020	3967064	20720826.5	German
3967183	Nolte Küchen GmbH & Co. KG	15/09/2020	3967183	20196290.9	German
3968336	Löwenstein Medical Technology S.A.	23/08/2021	3968336	21000238.2	German
3969002	Pharmosa Biopharm Inc.	13/05/2020	3969002	20806052.5	
3970316	VOLKSWAGEN AKTIENGESELLSCHAFT	14/05/2020	3970316	20726087.8	

3970388	Bose Corporation	14/05/2020	3970388	20729564.3	
3970528	China Tobacco Hunan Industrial Co., Ltd.	15/06/2020	3970528	20826549.6	
3970763	Cook Medical Technologies, LLC	27/10/2017	3970763	21205116.3	
3971084	SZ DJI Technology Co., Ltd.	22/02/2016	3971084	21199968.5	
3971504	L'Air Liquide, société anonyme pour l'Étude et l'Exploitation des procédés Georges Claude	20/09/2021	3971504	21197627.9	French
3971834	CLO Virtual Fashion Inc.	21/09/2021	3971834	21198019.8	
3971839	Tencent Technology (Shenzhen) Company Limited	06/05/2020	3971839	20810793.8	
3971879	Samsung Display Co., Ltd.	29/07/2021	3971879	21188632.0	
3971899	Samsung Electronics Co., Ltd.	15/06/2021	3971899	21179454.0	
3973215	Seeley International Pty Ltd	20/05/2019	3973215	19929417.4	
3973419	Wix.com Ltd.	20/05/2020	3973419	20808749.4	
3973954	NTC S.r.l.	14/10/2014	3973954	21020380.8	
3974135	PulPac AB	16/03/2017	3974135	21206500.7	
3974294	Renault s.a.s	14/09/2021	3974294	21196504.1	French
3974756	AcLeap Power Inc.	24/09/2021	3974756	21198829.0	
3974838	Siemens Healthcare Diagnostics Inc.	05/08/2010	3974838	21197698.0	
3974946	Samsung Display Co., Ltd.	21/09/2021	3974946	21197892.9	
3975258	Samsung Electronics Co., Ltd.	21/06/2021	3975258	21180703.7	
3975418	Rockwell Automation Technologies, Inc.	20/09/2021	3975418	21197689.9	
3975513	Arista Networks, Inc.	22/01/2019	3975513	21196546.2	
3976374	Jindal Innovation Center SRL	18/06/2020	3976374	20825569.5	
3977187	Cotsworks, Inc.	24/05/2020	3977187	20732079.7	
3977259	Google LLC	12/12/2019	3977259	19836334.3	
3977376	Greif International Holding B.V.	29/05/2019	3977376	19727404.6	
3977791	Telefonaktiebolaget LM Ericsson (publ)	21/05/2020	3977791	20815213.2	
3978203	Autodesk, Inc.	28/09/2021	3978203	21199628.5	
3978338	NSK Ltd.	25/05/2020	3978338	20813711.7	
3979023	Sintokogio, Ltd.	07/02/2020	3979023	20812879.3	
3979030	Daifuku Co., Ltd.	29/01/2020	3979030	20778989.2	
3979284	Voyetra Turtle Beach, Inc.	03/09/2021	3979284	21194709.8	
3979558	Cujo LLC	27/09/2021	3979558	21199126.0	
3979608	HUAWEI TECHNOLOGIES CO., LTD.	17/07/2020	3979608	20840577.9	
3980481	Dow Silicones Corporation	01/05/2020	3980481	20727494.5	
3981753	Linhai Huanan Chemical Co., Ltd. Zhejiang Huahai Pharmaceutical Co., Ltd.	06/01/2020	3981753	20818663.5	
3981818	mitsubishi gas chemical company, inc.	15/04/2020	3981818	20817728.7	
3982978	ALGIPHARMA AS	17/06/2020	3982978	20733941.7	
3983791	Framatome GmbH	14/06/2019	3983791	19731944.5	
3984201	Cisco Technology, Inc.	04/06/2020	3984201	20747500.5	
3984788	Hübner GmbH & Co. KG	14/10/2020	3984788	20201671.3	German
3984805	VOLVO TRUCK CORPORATION	15/10/2020	3984805	20202042.6	
3985492	Huawei Technologies Co., Ltd.	25/07/2020	3985492	20847152.4	
3986001	Huawei Technologies Co., Ltd.	17/07/2020	3986001	20848153.1	
3986214	Société des Produits Nestlé S.A.	19/06/2020	3986214	20732948.3	
3986291	C. R. Bard, Inc.	18/06/2019	3986291	19734221.5	
3987149	Kinetic Pressure Control, Ltd.	14/08/2020	3987149	20851533.8	
3987583	Microsoft Technology Licensing, LLC	29/07/2019	3987583	19758623.3	
3988670	QINGDAO MGI TECH CO., LTD.	15/05/2019	3988670	19928475.3	
3989142	Discovery Limited	20/10/2021	3989142	21203765.9	
3989166	Tencent Technology (Shenzhen) Company Limited	16/06/2020	3989166	20827039.7	
3989261	JEOL Ltd.	14/10/2021	3989261	21202574.6	
3989392	SolarEdge Technologies Ltd.	18/10/2021	3989392	21203162.9	
3989484	Huawei Technologies Co., Ltd.	28/07/2020	3989484	20847764.6	
3989557	LG Electronics Inc.	24/06/2020	3989557	20830690.2	
3989896	Lumenis Be Ltd.	09/09/2021	3989896	21782598.3	
3990134	Specialty Fitness Systems, LLC	25/06/2020	3990134	20830728.0	
3990656	Scipher Medicine Corporation	26/06/2020	3990656	20832235.4	

3990876	Protea Ltd	25/06/2020	3990876	20737327.5	
3991093	Koninklijke Philips N.V.	25/06/2020	3991093	20734913.5	
3991253	INTEL Corporation	14/05/2020	3991253	20834582.7	
3991653	i-Sens, Inc.	18/03/2020	3991653	20850718.6	
3991814	Huawei Technologies Co., Ltd.	21/08/2020	3991814	20856532.5	
3991817	Tencent Technology (Shenzhen) Company Limited	26/10/2020	3991817	20914236.3	
3992160	Luoyang Landglass Technology Co., Ltd.	14/07/2020	3992160	20847458.5	
3992325	BAOSHAN IRON & STEEL CO., LTD.	26/08/2020	3992325	20858980.4	
3992798	STMicroelectronics Belgium STMicroelectronics (Rousset) SAS	22/10/2021	3992798	21204098.4	French
3993457	Clarion Corporation of America	19/10/2021	3993457	21203321.1	
3993476	NTT DOCOMO, INC.	27/06/2019	3993476	19934498.7	
3993537	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/08/2019	3993537	19940447.6	
3993795	UCB Biopharma SRL	29/06/2020	3993795	20735361.6	
3994043	Zenuity AB	01/07/2019	3994043	19739934.8	
3995582	Eisai R&D Management Co., Ltd.	29/06/2020	3995582	20834769.0	
3995908	Universal Electronics Inc.	12/05/2015	3995908	21217138.3	
3996708	Fondazione per la Ricerca Biomedica Avanzata Onlus - V.I.M.M. Università Degli Studi Di Padova	12/07/2019	3996708	19742324.7	
3996802	Neuralink Corp.	09/07/2020	3996802	20840820.3	
3997302	Callidus Capital B.V.	08/07/2020	3997302	20739785.2	
3997598	ANCHOR LABS, INC.	10/08/2020	3997598	20829711.9	
3997802	Huawei Technologies Co., Ltd.	12/07/2019	3997802	19938082.5	
3997810	Telefonaktiebolaget LM Ericsson (publ)	29/05/2020	3997810	20731998.9	
3998167	Seiko Epson Corporation	10/01/2013	3998167	21212787.2	
3998589	VERIFONE, INC.	01/03/2019	3998589	21214575.9	
3999140	Medtrum Technologies Inc.	01/06/2020	3999140	20844516.3	
3999147	Medtrum Technologies Inc.	22/06/2020	3999147	20843328.4	
3999586	ExxonMobil Chemical Patents Inc.	17/07/2020	3999586	20754070.9	
4001663	Hamilton Sundstrand Corporation	25/10/2021	4001663	21204526.4	
4002006	Dolby Laboratories Licensing Corporation	23/12/2015	4002006	21214035.4	
4002404	Dalian Dalicap Technology Co., Ltd.	25/01/2021	4002404	21153148.8	
4002745	MediaTek Singapore Pte. Ltd.	11/11/2021	4002745	21207801.8	
4002886	GN Hearing A/S	29/10/2021	4002886	21205611.3	
4002918	Tencent Technology (Shenzhen) Company Limited	28/09/2020	4002918	20885325.9	
4003093	Koninklijke Philips N.V.	16/07/2020	4003093	20739696.1	
4003210	Neocis Inc.	23/07/2020	4003210	20749951.8	
4003452	REGENERON PHARMACEUTICALS, INC.	29/07/2020	4003452	20754592.2	
4004063	ExxonMobil Chemical Patents Inc.	10/07/2020	4004063	20754419.8	
4004379	Nuovo Pignone Tecnologie - S.r.l.	20/07/2020	4004379	20749806.4	
4004760	Imaginebc	21/07/2020	4004760	20844484.4	
4004955	Richemont International SA	24/06/2020	4004955	20734038.1	
4005314	QUALCOMM INCORPORATED	30/07/2020	4005314	20757206.6	
4005375	Kuhn-Audureau SAS	25/11/2021	4005375	21210407.9	French
4005867	Delta Kogyo Co., Ltd.	31/07/2020	4005867	20847867.7	
4006043	Advanchl Biotechnology Service Center (Shanghai)	26/08/2020	4006043	20856196.9	
4006420	Sharp Kabushiki Kaisha	28/07/2020	4006420	20846745.6	
4006712	Samsung Electronics Co., Ltd.	03/12/2019	4006712	19946365.4	
4006983	BOE Technology Group Co., Ltd.	31/07/2019	4006983	19933238.8	
4007546	Medtronic, Inc.	21/09/2020	4007546	20786381.2	
4008510	Siempelkamp Maschinen- und Anlagenbau GmbH	08/11/2021	4008510	21206932.2	German
4009001	Zenuity AB	04/12/2020	4009001	20211965.7	
4009453	MD ELEKTRONIK GmbH	06/10/2021	4009453	21201087.0	German
4009658	Alps Alpine Co., Ltd.	26/11/2021	4009658	21210772.6	
4009986	Sanovel Ilac Sanayi ve Ticaret A.S.	10/07/2020	4009986	20850476.1	

4010152	Berkshire Grey Operating Company, Inc.	05/08/2020	4010152	20760997.5	
4010580	Liebherr-Components Deggendorf GmbH	07/08/2020	4010580	20754226.7	German
4011825	Nippon Light Metal Company, Ltd.	05/08/2020	4011825	20850574.3	
4012202	Sanoh Industrial Co., Ltd.	07/08/2020	4012202	20852970.1	
4012271	E.ON Sverige AB	14/12/2020	4012271	20213728.7	
4012276	GD Midea Air-Conditioning Equipment Co., Ltd.	13/03/2020	4012276	20863438.6	
	Midea Group Co., Ltd.				
4012299	MITSUBISHI ELECTRIC CORPORATION	07/08/2019	4012299	19940945.9	
4012309	BASF SE	04/07/2017	4012309	21202504.3	German
4012462	Nuctech Company Limited	09/12/2021	4012462	21213476.1	
4012617	Uponor Oyj	11/12/2020	4012617	20213369.0	
4013026	Sony Group Corporation	26/06/2017	4013026	22151826.9	
4013469	Johann Wolfgang Goethe-Universität Frankfurt am Main	17/08/2020	4013469	20760787.0	
4013484	Shanghai Wallaby Medical Technologies Co., Inc.	12/08/2020	4013484	20853364.6	
	Bardsley, Earl				
4013612	Louisiana-Pacific Corporation	12/08/2020	4013612	20852610.3	
4013920	Paroc Group Oy	14/08/2020	4013920	20756861.9	
4013988	Cryoshelter LH2 GmbH	12/08/2020	4013988	20758102.6	German
	Cryoshelter BioLNG GmbH				
4014786	Axilone Metal SA	01/12/2021	4014786	21211801.2	French
4015018	Becton, Dickinson and Company	26/07/2011	4015018	22155162.5	
4015141	NSK Ltd.	20/10/2021	4015141	21854862.6	
4015633	Precision Biosciences, Inc.	02/05/2016	4015633	21208516.1	
4015836	ebm-papst Mulfingen GmbH & Co. KG	10/11/2021	4015836	21207483.5	German
4016330	Ai Speech Co., Ltd.	09/12/2019	4016330	19941639.7	
4016380	Tencent Technology (Shenzhen) Company Limited	03/11/2020	4016380	20920584.8	
4017035	ZTE Corporation	13/08/2020	4017035	20851553.6	
4017084	Huawei Technologies Co., Ltd.	16/11/2015	4017084	21198621.1	
4017202	Huawei Technologies Co., Ltd.	15/08/2019	4017202	19941378.2	
4017744	Joby Aero, Inc.	25/09/2020	4017744	20868347.4	
4020041	TE Connectivity Solutions GmbH	21/12/2021	4020041	21216521.1	
4020834	THALES	10/12/2021	4020834	21213889.5	French
4021014	Alps Alpine Co., Ltd.	09/12/2021	4021014	21213513.1	
4021706	H.B. Fuller Company	26/08/2020	4021706	20768214.7	
4022047	DSM Austria GmbH	28/08/2020	4022047	20774885.6	
4022811	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	26/08/2019	4022811	19765340.5	
4023260	Welcare Industries S.p.A. Società Benefit	22/12/2021	4023260	21216941.1	
4023351	KRONES Aktiengesellschaft	02/12/2021	4023351	21211946.5	German
4024321	Aptiv Technologies AG	04/01/2021	4024321	21150060.8	
4024547	Prime Planet Energy & Solutions, Inc.	20/12/2021	4024547	21215932.1	
4024961	Huawei Technologies Co., Ltd.	30/09/2019	4024961	19947756.3	
4024993	Huawei Technologies Co., Ltd.	20/09/2019	4024993	19946009.8	
4025440	WESTFALIA - Automotive GmbH	21/08/2020	4025440	20761221.9	German
4025906	Robert Bosch GmbH	01/09/2020	4025906	20767494.6	German
4025922	Siemens Industry Software Inc.	06/09/2019	4025922	19772940.3	
4025943	Nortech Systems, Inc.	04/09/2020	4025943	20861227.5	
4026020	Microsoft Technology Licensing, LLC	17/06/2020	4026020	20737075.0	
4026165	Huawei Technologies Co., Ltd.	14/09/2020	4026165	20862170.6	
4027562	Huawei Technologies Co., Ltd.	31/08/2020	4027562	20869474.5	
4028338	The Procter & Gamble Company	01/09/2020	4028338	20775105.8	
4028974	Socure Inc.	29/06/2021	4028974	21746858.6	
4029320	Telefonaktiebolaget LM Ericsson (publ)	11/09/2019	4029320	19944767.3	
4029578	Tencent Technology (Shenzhen) Company Limited	15/03/2021	4029578	21793220.1	
4029690	NIPPON STEEL Chemical & Material Co., Ltd.	10/09/2020	4029690	20862910.5	

4030302	Imagination Technologies Limited	19/09/2017	4030302	22158764.5	
4030382	Tencent Technology (Shenzhen) Company Limited	17/03/2021	4030382	21797835.2	
4030390	FURUNO ELECTRIC CO., LTD.	07/08/2020	4030390	20862345.4	
4030507	LG ENERGY SOLUTION, LTD.	12/01/2021	4030507	21741798.9	
4030577	VESTAS WIND SYSTEMS A/S	13/01/2021	4030577	21151385.8	
4031463	Jabil Inc.	17/09/2020	4031463	20865298.2	
4031522	Ustav Organické Chemie a Biochemie AV CR, v.v.i.	23/07/2021	4031522	21762590.4	
4031895	Bayer Aktiengesellschaft	17/09/2020	4031895	20772444.4	
4032319	Peiker Acoustic GmbH	15/09/2020	4032319	20781308.0	
4032663	Fuji Corporation	18/09/2019	4032663	19946065.0	
4033101	Valeo Electrification	10/09/2020	4033101	20864917.8	
4033296	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	18/09/2019	4033296	19945393.7	
4033757	Tencent Technology (Shenzhen) Company Limited	16/06/2021	4033757	21849480.5	
4033896	Rentokil Initial 1927 PLC	27/07/2020	4033896	20751246.8	
4034329	Q.ant GmbH	15/09/2020	4034329	20775593.5	German
4034788	Control Components, Inc.	25/09/2020	4034788	20868341.7	
4034868	Gottfried Wilhelm Leibniz Universität Hannover	23/09/2020	4034868	20780611.8	German
4034901	Q BIO, INC.	25/09/2020	4034901	20867684.1	
4034902	ExactTrak Limited	24/09/2020	4034902	20799790.9	
4036524	SC Dotlumen SRL	29/01/2021	4036524	21154462.2	
4036841	Huawei Technologies Co., Ltd.	04/09/2020	4036841	20877785.4	
4036854	Huawei Technologies Co., Ltd.	19/08/2020	4036854	20878773.9	
4037023	GS Yuasa International Ltd.	24/09/2020	4037023	20869343.2	
4037147	Jabil Inc.	04/08/2015	4037147	22158220.8	
4037366	Tencent Technology (Shenzhen) Company Limited	14/09/2020	4037366	20869386.1	
4037457	Gustafson Engineered Solutions LLC	30/09/2020	4037457	20871024.4	
4037498	Greenlifetech Corporation	30/09/2020	4037498	20872629.9	
4037966	Airbus Defence and Space GmbH	30/09/2020	4037966	20799999.6	German
4038179	THE UNIVERSITY OF LIVERPOOL	02/10/2020	4038179	20788864.5	
4038356	JPB Système	08/01/2020	4038356	20700355.9	
4038452	E Ink Corporation	28/09/2020	4038452	20870482.5	
4038526	McAfee, LLC	29/09/2020	4038526	20872973.1	
4038896	Alibaba Group Holding Limited	05/09/2020	4038896	20872199.3	
4038997	Telefonaktiebolaget LM Ericsson (publ)	23/09/2020	4038997	20780640.7	
4039872	LG Electronics Inc.	26/01/2022	4039872	22153378.9	
4039996	Aktiebolaget SKF	28/01/2022	4039996	22153815.0	
4040089	Gesualdo, José Roberto	28/09/2020	4040089	20870854.5	
4040423	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	13/07/2020	4040423	20878075.9	
4041179	Therabody, Inc.	08/10/2020	4041179	20875617.1	
4041565	De La Rue International Limited	09/10/2020	4041565	20793093.4	
4041833	PPG Europe B.V.	28/07/2021	4041833	21755710.7	
4041954	Stock Excavators Limited	05/10/2020	4041954	20793275.7	
4041957	Manvers Engineering Limited	07/10/2020	4041957	20788697.9	
4042021	Carrier Corporation	07/10/2020	4042021	20800386.3	
4042317	Telefonaktiebolaget LM Ericsson (publ)	07/10/2019	4042317	19786297.2	
4042883	KT&G Corporation	15/09/2021	4042883	21880330.2	
4043931	Nitta Corporation	29/09/2020	4043931	20875274.1	
4044343	LG ENERGY SOLUTION, LTD.	23/07/2021	4044343	21861893.2	
4044426	Huawei Technologies Co., Ltd.	31/10/2019	4044426	19950453.1	
4044427	Huawei Technologies Co., Ltd.	31/10/2019	4044427	19951003.3	
4044642	Huawei Technologies Co., Ltd.	06/11/2019	4044642	19951788.9	
4045154	Minimax Viking Patent Management GmbH	18/10/2020	4045154	20876003.3	
4045693	Rio Tinto Technological Resources Inc.	30/07/2021	4045693	21849409.4	

4046429	QUALCOMM INCORPORATED	09/10/2020	4046429	20800443.2	
4046587	Carestream Dental Technology Topco Limited	27/12/2017	4046587	22165652.3	
4046618	GC Corporation	07/07/2020	4046618	20876872.1	
4047230	Aktiebolaget SKF	10/02/2022	4047230	22156027.9	
4047339	Minebea Mitsumi Inc.	29/09/2020	4047339	20876296.3	
4047561	Bayerische Motoren Werke Aktiengesellschaft	18/02/2022	4047561	22157563.2	
4047788	Suzuki Motor Corporation	09/02/2022	4047788	22155967.7	
4047819	NGK Insulators, Ltd.	24/06/2021	4047819	21866333.4	
4047957	GN Hearing A/S	16/02/2022	4047957	22157018.7	
4048374	Medtronic, Inc.	15/10/2020	4048374	20801113.0	
4049150	Netflix, Inc.	26/10/2020	4049150	20807225.6	
4049465	Google LLC	26/10/2020	4049465	20878593.1	
4049486	ZTE Corporation	29/06/2020	4049486	20943680.7	
4049789	APEX Automatisierungs- & Präzisionstechnik GmbH	25/01/2022	4049789	22153267.4	German
4050245	China Nuclear Power Engineering Co., Ltd. China Nuclear Power Design Company Ltd. (Shenzhen) China General Nuclear Power Corporation CGN Power Co., Ltd.	29/11/2019	4050245	19947094.9	
4050590	LG Electronics Inc.	25/10/2019	4050590	19949623.3	
4053796	CBL Electronics S.r.l.	03/03/2021	4053796	21425008.6	
4053905	BOE Technology Group Co., Ltd.	28/10/2020	4053905	20878024.7	
4053925	Samsung Electronics Co., Ltd.	27/01/2022	4053925	22153643.6	
4053996	Outdoor Wireless Networks LLC	23/02/2022	4053996	22158144.0	
4054028	Huawei Technologies Co., Ltd.	05/11/2020	4054028	20907255.2	
4054112	OMRON Corporation	03/03/2020	4054112	20880744.6	
4054176	Sony Semiconductor Solutions Corporation	22/10/2020	4054176	20882458.1	
4054614	MICRONATURE S.R.L. La Cara, Francesco Morana, Alessandra Squillaci, Giuseppe	06/11/2020	4054614	20800203.0	
4054786	Schunk Sonosystems Gmbh	05/11/2019	4054786	19798614.4	German
4055393	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	06/11/2020	4055393	20807915.2	
4055763	QUALCOMM INCORPORATED	05/11/2020	4055763	20816061.4	
4055768	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/11/2020	4055768	20885436.4	
4056214	ELI LILLY AND COMPANY	27/09/2019	4056214	22171658.2	
4056605	Nippon Paper Industries Co., Ltd.	08/12/2020	4056605	20900008.2	
4056613	ENEOS Materials Corporation	11/03/2022	4056613	22161559.4	
4056761	Guijarro Castro, Alicia Beatriz Guijarro Castro, Gustavo Alejandro Guijarro Castro, Leonardo Gabriel Guijarro Castro, Roberto Adrián Guijarro Castro, María Alejandra Guijarro Castro, María Lorena	10/03/2022	4056761	22020102.4	
4057524	ViaSat Inc.	08/02/2016	4057524	22172060.0	
4057714	Samsung Electronics Co., Ltd.	23/12/2020	4057714	20912849.5	
4057717	QUALCOMM Incorporated	07/09/2018	4057717	22168539.9	
4057764	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17/02/2020	4057764	20920375.1	
4057899	Senseonics, Incorporated	13/11/2020	4057899	20888066.6	
4058329	FREGLASS GmbH & Co. KG	11/11/2020	4058329	20801312.8	German
4058604	Institute for Cancer Research THE GENERAL HOSPITAL CORPORATION	16/11/2020	4058604	20887549.2	
4058797	Commissariat à l'Energie Atomique et aux Energies Alternatives	14/12/2020	4058797	20845404.1	French
4058801	Scopio Labs Ltd.	15/11/2020	4058801	20888551.7	

4058957	Citrine Informatics, Inc.	19/11/2020	4058957	20895035.2	
4060221	Huizhou Clear Lighting Co., Ltd. Shenzhen Clear Lighting Co., Ltd.	10/11/2020	4060221	20887517.9	
4060378	Hyundai Mobis Co., Ltd.	25/02/2022	4060378	22158813.0	
4060871	KABUSHIKI KAISHA TOSHIBA	14/01/2022	4060871	22151537.2	
4061169	NIKE Innovate C.V.	15/10/2020	4061169	20811780.4	
4061270	Smith & Nephew, Inc. Smith & Nephew Orthopaedics AG Smith & Nephew Asia Pacific Pte. Limited	19/11/2020	4061270	20824033.3	
4061991	ELECTROLUX APPLIANCES AKTIEBOLAG	18/11/2019	4061991	19805658.2	
4061992	ELECTROLUX APPLIANCES AKTIEBOLAG	18/11/2019	4061992	19805659.0	
4062167	Panametrics LLC	16/11/2020	4062167	20890115.7	
4062281	Google LLC	08/09/2020	4062281	20775537.2	
4062673	QUALCOMM INCORPORATED	17/11/2020	4062673	20825289.0	
4064904	Altria Client Services LLC	11/08/2020	4064904	20761074.2	
4065019	IZI Medical Products, LLC	26/11/2019	4065019	19954085.7	
4065461	Vita Inclinata IP Holdings LLC	25/11/2020	4065461	20893035.4	
4066195	Eshares, Inc.	24/11/2020	4066195	20828434.9	
4066358	Nidec PSA Emotors	19/11/2020	4066358	20820490.9	French
4066456	Telefonaktiebolaget LM Ericsson (publ.)	25/11/2019	4066456	19954255.6	
4067058	The Boeing Company	17/01/2022	4067058	22151737.8	
4068223	AUMOVIO Autonomous Mobility Germany GmbH VOLKSWAGEN AG	24/03/2022	4068223	22163978.4	German
4068321	SANYO Electric Co., Ltd.	12/11/2020	4068321	20893793.8	
4068419	NingDe Ampere Technology Limited	18/03/2022	4068419	22162921.5	
4068512	Huawei Technologies Co., Ltd.	10/12/2020	4068512	20908742.8	
4068525	Kyocera Corporation	26/11/2020	4068525	20893508.0	
4069051	BSH Hausgeräte GmbH	17/11/2020	4069051	20808365.9	German
4069767	Dow Global Technologies LLC Dow Silicones Corporation	12/11/2020	4069767	20821473.4	
4069927	Ironbox S.r.L.	04/12/2020	4069927	20829209.4	
4070429	Siemens Energy Global GmbH & Co. KG	12/01/2021	4070429	21701899.3	German
4070534	Huawei Technologies Co., Ltd.	24/01/2020	4070534	20702001.7	
4070764	Lifetech Scientific (Shenzhen) Co., Ltd.	01/12/2020	4070764	20896721.6	
4071019	TOYOTA JIDOSHA KABUSHIKI KAISHA	02/03/2022	4071019	22159770.1	
4071705	Canon Medical Systems Corporation	01/04/2022	4071705	22166370.1	
4072183	Huawei Technologies Co., Ltd.	29/09/2020	4072183	20909377.2	
4072717	Unibio A/S	11/12/2020	4072717	20829552.7	
4073362	FPT Industrial S.p.A.	09/12/2020	4073362	20835881.2	
4074066	Dolby Laboratories Licensing Corporation	08/12/2020	4074066	20834056.2	
4074652	LG Chem, Ltd.	06/12/2021	4074652	21916629.5	
4076570	Johnson & Johnson Surgical Vision, Inc.	16/12/2020	4076570	20828347.3	
4077507	SPECIALTY OPERATIONS FRANCE	20/12/2019	4077507	19957034.2	
4078114	Calyx, Inc.	20/01/2021	4078114	21744753.1	
4078578	ASK Industries GmbH	17/12/2019	4078578	19824305.7	
4078633	Ankara Üniversitesi Rektörlüğü	07/12/2020	4078633	20903038.6	
4079017	Visa International Service Association	17/12/2019	4079017	19956670.4	
4079207	LG ELECTRONICS INC.	11/11/2020	4079207	20935398.6	
4079651	T-Arts Company, Ltd.	26/11/2020	4079651	20902359.7	
4079717	Shin-Etsu Chemical Co., Ltd.	12/04/2022	4079717	22167780.0	
4080040	TOO "PS Consulting" (KZ)	16/12/2019	4080040	19956305.7	
4080257	Huawei Technologies Co., Ltd.	31/12/2019	4080257	19958725.4	
4080487	Pontificia Universidad Católica de Chile	11/09/2020	4080487	20901878.7	
4080835	Huawei Technologies Co., Ltd.	22/01/2021	4080835	21744993.3	
4080935	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/01/2021	4080935	21741570.2	
4081847	The Australian National University	23/12/2020	4081847	20906010.2	
4082242	QUALCOMM INCORPORATED	18/12/2020	4082242	20842639.5	

4082468	Intuitive Surgical Operations, Inc.	16/09/2013	4082468	22179750.9	
4082597	JMS Co., Ltd.	14/12/2020	4082597	20906331.2	
4083031	Skyrun Pharma Co., Ltd.	22/12/2020	4083031	20904375.1	
4084188	LG Energy Solution, Ltd.	10/06/2021	4084188	21827135.1	
4084233	Aptiv Technologies AG	29/04/2022	4084233	22170854.8	
4085593	Huawei Technologies Co., Ltd.	20/02/2020	4085593	20712755.6	
4085649	Huawei Technologies Co., Ltd.	26/02/2020	4085649	20708059.9	
4085733	University Of Lancaster	11/03/2021	4085733	21713087.1	
4085734	Signify Holding B.V.	21/12/2020	4085734	20830240.6	
4085762	HIIVE GmbH	07/05/2021	4085762	21172717.7	German
4085930	BioNTech Delivery Technologies GmbH	02/10/2013	4085930	22166829.6	
4086365	Easyforming Technology Co., Ltd.	27/12/2018	4086365	22181144.1	
4086472	Raicam Driveline S.R.L.	06/05/2022	4086472	22172021.2	
4086774	Samsung Electronics Co., Ltd.	03/05/2022	4086774	22171332.4	
4086883	Wuhan China Star Optoelectronics Semiconductor Display Technology Co., Ltd.	18/03/2020	4086883	20767707.1	
4087011	LG Energy Solution, Ltd.	27/08/2021	4087011	21886516.0	
4087100	NISSAN MOTOR Co., Ltd. Renault s.a.s	30/12/2019	4087100	19958210.7	
4087165	Huawei Technologies Co., Ltd.	06/01/2021	4087165	21744635.0	
4087253	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/12/2019	4087253	19958505.0	
4087583	Merck Sharp & Dohme LLC	18/12/2020	4087583	20911563.3	
4087757	Llink Technologies Inc.	07/01/2021	4087757	21738467.6	
4087768	Wonderland Switzerland AG	29/12/2020	4087768	20839117.7	
4088179	Sonos, Inc.	06/01/2021	4088179	21703134.3	
4089024	VKR Holding A/S	12/05/2022	4089024	22172984.1	
4089524	Samsung Electronics Co., Ltd.	17/01/2022	4089524	22151759.2	
4090086	Samsung Electronics Co., Ltd.	10/02/2021	4090086	21753347.0	
4090296	Boston Scientific Scimed, Inc.	17/12/2020	4090296	20842616.3	
4090395	Maco Pharma	14/01/2021	4090395	21701072.7	French
4091397	QUALCOMM INCORPORATED	12/01/2021	4091397	21704086.4	
4091562	Zhuhai Dahengqin Technology Development Co., Ltd. Piedmont Medsystems (Zhuhai) Co., Ltd.	12/01/2021	4091562	21740814.5	
4091567	Stryker European Operations Limited	21/05/2021	4091567	21175196.1	
4091907	DENSO CORPORATION	19/11/2020	4091907	20913214.1	
4092593	Sharp NEC Display Solutions, Ltd.	16/01/2020	4092593	20913833.8	
4092621	Siemens Healthineers AG	21/05/2021	4092621	21175153.2	
4092632	Samsung Display Co., Ltd.	06/01/2022	4092632	22150491.3	
4092718	DAIKIN FINETECH, LTD.	17/01/2020	4092718	20913532.6	
4093301	Arthrex, Inc.	16/12/2020	4093301	20915946.6	
4093483	3R LIFE SCIENCES CORPORATION	15/03/2022	4093483	22754756.9	
4093922	Caterpillar Inc.	20/01/2021	4093922	21707820.3	
4094614	NIKE Innovate C.V.	20/08/2018	4094614	22184194.3	
4094680	Hopi Medical	25/05/2022	4094680	22175476.5	French
4095779	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/05/2022	4095779	22175463.3	
4095928	Rohm Co., Ltd.	26/03/2009	4095928	22179241.9	
4096071	Hamilton Sundstrand Corporation	18/11/2019	4096071	22185718.8	
4096542	Warsaw Orthopedic, Inc.	28/01/2021	4096542	21747361.0	
4097073	OxFA GmbH	26/01/2021	4097073	21702007.2	German
4097080	Södra Skogsägarna Ekonomiska Förening	27/01/2021	4097080	21747334.7	
4097415	FBM Hudson Italiana S.p.A.	25/01/2021	4097415	21701599.9	
4097707	MITSUBISHI ELECTRIC CORPORATION	21/01/2021	4097707	21714024.3	
4097814	Eaton Intelligent Power Limited	28/01/2021	4097814	21703142.6	
4098061	Trilliant Networks, Inc.	04/01/2021	4098061	21747155.6	
4098400	Enpulse Co., Ltd.	01/06/2022	4098400	22176752.8	
4098588	Murata Machinery, Ltd.	29/09/2020	4098588	20916285.8	
4099139	Huawei Technologies Co., Ltd.	24/11/2020	4099139	20920049.2	

4099291	GEOTAB Inc.	30/05/2022	4099291	22176009.3	
4099394	Samsung Electronics Co., Ltd.	27/01/2022	4099394	22153669.1	
4099608	Tencent Technology (Shenzhen) Company Limited	20/08/2021	4099608	21815876.4	
4099741	Huawei Technologies Co., Ltd.	03/03/2021	4099741	21763787.5	
4099890	Huawei Technologies Co., Ltd.	06/02/2020	4099890	20728238.5	
4100410	Neurocrine Biosciences, Inc.	03/02/2021	4100410	21709200.6	
4100654	Black & Decker Inc.	09/12/2020	4100654	20835946.3	
4100663	Aktiebolaget SKF	29/01/2021	4100663	21702957.8	
4101448	Neuroventi	05/02/2021	4101448	21750567.6	
4101547	LG Energy Solution, Ltd.	04/11/2021	4101547	21892240.9	
4102269	TOPPAN INC.	05/02/2021	4102269	21751415.7	
4102559	Hitachi Energy Ltd	10/06/2021	4102559	21178802.1	
4102788	HUAWEI TECHNOLOGIES CO., LTD.	09/09/2020	4102788	20924434.2	
4103101	Accumed Radial Systems, LLC	09/02/2021	4103101	21708894.7	
4103463	Orbital Marine Power Limited	04/02/2021	4103463	21704907.1	
4103733	Dignity Health	08/09/2020	4103733	20918941.4	
4103941	Optonor AS	12/02/2021	4103941	21708940.8	
4104130	JPMorgan Chase Bank, N.A.	12/02/2021	4104130	21710737.4	
4104561	Nokia Technologies Oy	14/01/2021	4104561	21754039.2	
4104575	Apple Inc.	12/02/2020	4104575	20918216.1	
4104806	Fameccanica.Data S.p.A.	17/06/2021	4104806	21180001.6	
4105173	Denka Company Limited	18/03/2021	4105173	21770425.3	
4105462	PRATT & WHITNEY CANADA CORP.	17/06/2022	4105462	22179752.5	
4105704	Hamamatsu Photonics K.K.	17/03/2021	4105704	21814612.4	
4105735	Omega SA	18/06/2021	4105735	21180380.4	French
4105795	Brother Kogyo Kabushiki Kaisha	17/05/2022	4105795	22173735.6	
4105954	Best Metal Material Corp.	30/08/2021	4105954	21193881.6	
4106025	Novald GmbH	18/06/2021	4106025	21180311.9	
4106644	Boston Scientific Scimed, Inc.	12/02/2021	4106644	21711087.3	
4106833	Fresenius Medical Care Deutschland GmbH	25/01/2021	4106833	21703159.0	German
4106965	Cargill, Incorporated	18/02/2021	4106965	21756914.4	
4106989	Aerojet Rocketdyne, Inc.	20/02/2020	4106989	20719241.0	
4107363	Noble Rig Holdings Limited	19/02/2021	4107363	21757827.7	
4107694	InterDigital VC Holdings, Inc.	19/02/2021	4107694	21710379.5	
4108161	Onera Technologies B.V.	22/06/2021	4108161	21180727.6	
4108528	Robert Bosch GmbH	03/02/2021	4108528	21709469.7	
4108750	The Procter & Gamble Company	22/06/2022	4108750	22180354.7	
4109065	TDK Corporation	15/02/2021	4109065	21756421.0	
4109282	Samsung Electronics Co., Ltd.	15/06/2022	4109282	22179209.6	
4109587	LG Energy Solution, Ltd.	08/11/2021	4109587	21892262.3	
4109801	LG Electronics, Inc.	19/02/2021	4109801	21757655.2	
4109927	Infineon Technologies AG	26/07/2021	4109927	21187639.6	
4110227	Bushman, Richard P.	24/02/2021	4110227	21761817.2	
4110277	Symrise AG	09/12/2021	4110277	21831297.3	
4110837	Syensqo Specialty Polymers Italy S.p.A.	22/02/2021	4110837	21706278.5	
4111323	Achronix Semiconductor Corporation	17/02/2021	4111323	21760403.2	
4112008	Shanghai Newmed Medical Co., Ltd.	18/11/2021	4112008	21920711.5	
4112283	Airbus Operations GmbH	30/06/2021	4112283	21182907.2	
4113096	PSS Inc.	18/03/2021	4113096	21803815.6	
4113253	Perfect Mobile Corp.	09/07/2021	4113253	21184851.0	
4113947	Huawei Technologies Co., Ltd.	11/08/2021	4113947	21855547.2	
4114329	ViaAuris AB	04/03/2021	4114329	21764204.0	
4114741	Orbion Space Technology, Inc.	09/10/2020	4114741	20934808.5	
4115510	AVL List GmbH	05/03/2021	4115510	21712400.7	German
4115690	Apple Inc.	15/05/2020	4115690	20935936.3	
4115955	Yamato Protec Corporation	03/02/2021	4115955	21764137.2	
4116210	Seidel GmbH & Co. KG	21/06/2022	4116210	22180146.7	German
4116262	Sumitomo Metal Mining Co., Ltd.	06/01/2022	4116262	22777940.2	
4116337	Sumitomo Rubber Industries, Ltd.	07/06/2022	4116337	22177471.4	
4116437	Clinical Genomics Pty. Ltd.	17/05/2013	4116437	22180135.0	
4117083	LG Energy Solution, Ltd.	29/12/2021	4117083	21923464.8	

4117320	Huawei Technologies Co., Ltd.	04/03/2021	4117320	21774861.5	
4117468	KT & G Corporation	06/04/2022	4117468	22732382.1	
4118682	QUALCOMM INCORPORATED	09/03/2021	4118682	21715391.5	
4118804	QUALCOMM INCORPORATED	11/03/2021	4118804	21715437.6	
4118894	QUALCOMM INCORPORATED	02/03/2021	4118894	21714489.8	
4119025	Shenzhen Silver Star Intelligent Group Co., Ltd.	08/07/2020	4119025	20924073.8	
4120003	Beijing Unicorn Technology Co., Ltd.	30/03/2021	4120003	21781674.3	
4120188	OMRON Corporation	10/02/2021	4120188	21767611.3	
4120277	National Tsing Hua University	15/07/2022	4120277	22185188.4	
4122140	QUALCOMM Incorporated	27/01/2021	4122140	21707498.8	
4122266	QUALCOMM INCORPORATED	17/03/2021	4122266	21718309.4	
4122503	Mantz GmbH	03/02/2022	4122503	22155075.9	German
4122638	KABUSHIKI KAISHA TOSHIBA	19/07/2022	4122638	22185723.8	
4123709	Sony Semiconductor Solutions Corporation	11/02/2021	4123709	21771837.8	
4124354	Ypsomed AG	26/07/2021	4124354	21187681.8	
4124430	SCM Group S.p.A.	15/07/2022	4124430	22185105.8	
4125264	Heidelberger Druckmaschinen AG	11/07/2022	4125264	22184046.5	German
4126943	MedImmune Limited	23/03/2021	4126943	21716969.7	
4127997	International Business Machines Corporation	17/03/2021	4127997	21713611.8	
4128053	Google LLC	18/05/2020	4128053	20731668.8	
4128227	QUALCOMM INCORPORATED	01/03/2021	4128227	21714048.2	
4128351	Yangtze Memory Technologies Co., Ltd.	31/07/2020	4128351	20947119.2	
4128484	Robert Bosch GmbH	25/01/2021	4128484	21701796.1	German
4128597	QUALCOMM INCORPORATED	02/03/2021	4128597	21714483.1	
4128624	QUALCOMM INCORPORATED	02/03/2021	4128624	21714487.2	
4128898	QUALCOMM INCORPORATED	25/03/2021	4128898	21718789.7	
4128931	QUALCOMM INCORPORATED	27/03/2020	4128931	20927009.9	
4128963	QUALCOMM INCORPORATED	17/03/2021	4128963	21718300.3	
4129189	Ziehm Imaging GmbH	20/07/2022	4129189	22186128.9	German
4129250	JSR Medical Co., Ltd.	12/03/2021	4129250	21776464.6	
4129310	Instituto de Salud Carlos III (ISCIII) Instituto Aragonés de Ciencias de la Salud (IACS) Fundación Agencia Aragonesa para la Investigación y el Desarrollo (ARAID) Fundacion Universidad Francisco de Vitoria (UFV)	29/03/2021	4129310	21779640.8	
4129501	Beijing Jingdong Qianshi Technology Co., Ltd.	24/02/2021	4129501	21774756.7	
4130639	Fujitsu General Limited	05/03/2021	4130639	21775647.7	
4131223	Kunshan Go-Visionox Opto-Electronics Co., Ltd.	04/02/2021	4131223	21774645.2	
4131473	LG Energy Solution, Ltd.	28/01/2022	4131473	22746307.2	
4131809	Nokia Technologies Oy	05/08/2021	4131809	21189980.2	
4131884	Huawei Technologies Co., Ltd.	26/04/2021	4131884	21797245.4	
4131982	Honor Device Co., Ltd.	18/01/2022	4131982	22793369.4	
4132156	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/06/2020	4132156	20938373.6	
4132375	Cilag GmbH International	21/03/2022	4132375	22713049.9	
4132503	University of Georgia Research Foundation, Inc.	09/04/2021	4132503	21785329.0	
4133278	DePuy Synthes Products, Inc.	06/04/2021	4133278	21718228.6	
4133446	Mitsubishi Electric Corporation	22/01/2021	4133446	21710620.2	
4133552	Huawei Technologies Co., Ltd.	09/05/2020	4133552	20934947.1	
4133615	Apple Inc.	08/04/2020	4133615	20929933.8	
4133726	TENCENT AMERICA LLC	03/06/2022	4133726	22797612.3	
4133765	Apple Inc.	14/05/2020	4133765	20935649.2	
4133815	Nokia Technologies Oy	06/04/2020	4133815	20718611.5	
4133907	TEKNEL S.R.L.	05/03/2021	4133907	21716862.4	
4134169	LG Energy Solution, Ltd.	30/07/2021	4134169	21854314.8	

4134258	Huawei Digital Power Technologies Co., Ltd.	01/02/2021	4134258	21796669.6	
4134681	Robert Bosch GmbH	01/08/2022	4134681	22188068.5	German
4134888	KABUSHIKI KAISHA TOSHIBA	09/09/2020	4134888	22199120.1	
4135440	NTT DOCOMO, INC.	06/04/2020	4135440	20930299.1	
4135490	ebm-papst Mulfingen GmbH & Co. KG	27/07/2022	4135490	22187216.1	German
4136333	Aggreko UK Limited	16/04/2021	4136333	21720423.9	
4137477	The University of Tokyo Daicel Corporation	15/04/2021	4137477	21788117.6	
4137586	Agency for Science, Technology and Research National University of Singapore National University Hospital	11/08/2015	4137586	22187157.7	
4137724	Koganei Corporation	31/03/2021	4137724	21788843.7	
4140452	Kyungpook National University Industry-Academic Cooperation Foundation	21/05/2021	4140452	21837600.2	
4140900	Nippon Paper Industries Co., Ltd.	16/04/2021	4140900	21791752.5	
4141041	Samsung Electronics Co., Ltd.	30/08/2022	4141041	22192781.7	
4141472	GM Cruise Holdings LLC	30/08/2021	4141472	21193821.2	
4141620	JRD Communication (Shenzhen) Ltd	28/05/2020	4141620	20932538.0	
4141824	General Electric Company	02/09/2019	4141824	22201567.9	
4142149	STMicroelectronics France	17/08/2022	4142149	22190777.7	French
4142342	ZTE Corporation	02/08/2021	4142342	21853339.6	
4142388	Thinkware Corporation	24/08/2022	4142388	22192005.1	
4142732	Global Blood Therapeutics, Inc.	28/04/2021	4142732	21726509.9	
4142863	Medtronic, Inc.	13/04/2021	4142863	21723516.7	
4142874	RaQualia Pharma Inc.	30/04/2021	4142874	21796562.3	
4143193	JANSSEN Pharmaceutica NV	28/04/2021	4143193	21723010.1	
4143390	Doosan Bobcat North America, Inc.	29/04/2021	4143390	21731008.5	
4143824	Google LLC	12/10/2021	4143824	21802145.9	
4143840	Bayer HealthCare LLC	30/04/2021	4143840	21726533.9	
4144215	Kwon, Tae Hwa	02/05/2020	4144215	20934333.4	
4144561	NISSAN MOTOR CO., LTD.	27/04/2020	4144561	20934104.9	
4144673	TGW Logistics GmbH	19/07/2019	4144673	22183855.0	German
4144913	Andritz (China) Ltd.	01/08/2022	4144913	22188136.0	
4145062	BSH Hausgeräte GmbH	07/09/2021	4145062	21195172.8	
4145126	HORIBA, Ltd.	08/10/2021	4145126	21885867.8	
4145251	Huawei Technologies Co., Ltd.	26/05/2021	4145251	21812300.8	
4145383	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/07/2020	4145383	20945341.4	
4145610	LG Energy Solution, Ltd.	12/01/2022	4145610	22756363.2	
4145810	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	09/08/2021	4145810	21857526.4	
4145854	Sony Group Corporation	14/04/2021	4145854	21795792.7	
4148393	Apollo Intelligent Connectivity (Beijing) Technology Co., Ltd.	29/12/2022	4148393	22217097.9	
4148727	BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.	02/05/2022	4148727	22171064.3	
4148807	Samsung Electronics Co., Ltd.	07/09/2022	4148807	22194350.9	
4149400	Georgia Tech Research Corporation	14/05/2021	4149400	21804586.2	
4150250	Darkon Pty Ltd	13/05/2021	4150250	21803133.4	
4150437	Apple Inc.	11/05/2021	4150437	21729187.1	
4150575	Proprio, Inc.	10/05/2021	4150575	21803498.1	
4150796	MACOM Technology Solutions Holdings, Inc.	11/05/2021	4150796	21729176.4	
4152422	Novald GmbH	20/09/2021	4152422	21197679.0	
4152514	Huawei Technologies Co., Ltd.	29/05/2020	4152514	20937443.8	
4152827	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/07/2020	4152827	20947340.4	
4154172	Hover Inc.	26/05/2021	4154172	21812689.4	
4154277	Westinghouse Electric Company Llc	14/05/2021	4154277	21752610.2	

4154489	Telefonaktiebolaget LM ERICSSON (PUBL)	18/05/2020	4154489	20726426.8	
4154621	Samsung Electronics Co., Ltd.	17/05/2022	4154621	22811555.6	
4154930	Mallinckrodt Pharmaceuticals Ireland Limited	07/11/2012	4154930	22207617.6	
4155132	Toyoda Gosei Co., Ltd.	29/08/2022	4155132	22192569.6	
4155836	Apple Inc.	22/09/2022	4155836	22197243.3	
4156572	Nokia Solutions and Networks Oy	27/09/2022	4156572	22197893.5	
4156606	THALES	22/09/2022	4156606	22197013.0	French
4158166	Scania CV AB	25/05/2021	4158166	21814657.9	
4158185	LM WIND POWER R&D (HOLLAND) B.V.	01/06/2021	4158185	21730864.2	
4158631	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	25/05/2021	4158631	21729799.3	
4158851	Honeywell International Inc.	12/05/2021	4158851	21730714.9	
4159460	FUJIFILM Corporation	27/05/2021	4159460	21813060.7	
4159808	The Goodyear Tire & Rubber Company	28/09/2022	4159808	22198279.6	
4160373	Huawei Technologies Co. Ltd.	10/06/2021	4160373	21832861.5	
4160603	Samsung Electronics Co., Ltd.	16/05/2022	4160603	22173468.4	
4160656	MITSUBISHI ELECTRIC CORPORATION	25/05/2020	4160656	20937694.6	
4160697	BOE Technology Group Co., Ltd. Fuzhou Boe Optoelectronics Technology Co., Ltd.	01/12/2020	4160697	20963841.0	
4160924	NXP B.V.	17/08/2022	4160924	22190791.8	
4160949	Huawei Technologies Co., Ltd.	17/06/2021	4160949	21829041.9	
4161141	Huawei Technologies Co., Ltd.	30/06/2021	4161141	21832552.0	
4161193	Huawei Technologies Co., Ltd.	26/02/2021	4161193	21832573.6	
4161607	Fresenius Medical Care Deutschland GmbH	02/06/2021	4161607	21731419.4	German
4161711	The Trustees of Columbia University in the City of New York Barnard College	07/06/2021	4161711	21816713.8	
4161764	LM Wind Power A/S	04/06/2021	4161764	21731721.3	
4162501	Verb Surgical Inc.	16/06/2020	4162501	20736831.7	
4163454	SFS Group International AG	06/10/2021	4163454	21201306.4	German
4163703	Arnold & Richter Cine Technik GmbH & Co. Betriebs KG	06/10/2022	4163703	22200045.7	German
4163707	Essilor International	16/05/2013	4163707	22209981.4	French
4163718	NIKON CORPORATION	22/03/2021	4163718	21818296.2	
4164202	Samsung Electronics Co., Ltd.	03/08/2021	4164202	21864542.2	
4164236	Arnold & Richter Cine Technik GmbH & Co. Betriebs KG	06/10/2022	4164236	22200067.1	German
4164305	Huawei Technologies Co., Ltd.	17/06/2021	4164305	21830299.0	
4164559	Dispenser Technologies Limited	11/06/2021	4164559	21735370.5	
4165056	Stora Enso Oyj	10/06/2021	4165056	21822893.0	
4165229	Chemetall GmbH	04/06/2021	4165229	21728597.2	
4165230	Chemetall GmbH	04/06/2021	4165230	21728598.0	
4165248	Robel Bahnbaumaschinen GmbH	10/06/2021	4165248	21732269.2	German
4165460	University of Washington Magic Leap, Inc.	11/06/2021	4165460	21821754.5	
4166583	Nippon Paper Industries Co., Ltd.	20/05/2021	4166583	21821460.9	
4166705	Suominen Oyj	17/10/2022	4166705	22201772.5	
4166829	ZF CV Systems Europe BV	13/10/2021	4166829	21202342.8	
4167702	Samsung Electronics Co., Ltd.	17/10/2022	4167702	22201793.1	
4167872	Cilag GmbH International	25/05/2022	4167872	22729801.5	
4168068	SiO2 Medical Products, Inc.	22/06/2021	4168068	21742977.8	
4168354	Praxair Technology, Inc.	09/06/2021	4168354	21737266.3	
4168812	Siemens Energy Global GmbH & Co. KG	03/09/2021	4168812	21773064.7	German
4168924	Morningstar Inc.	18/06/2021	4168924	21742578.4	
4169275	Telefonaktiebolaget LM ERICSSON (PUBL)	22/06/2020	4169275	20942174.2	
4169331	Nokia Solutions and Networks Oy	23/06/2020	4169331	20743395.4	

4169946	Bionote, Inc.	28/09/2022	4169946	22198462.8	
4171909	Festool GmbH	23/06/2021	4171909	21735673.2	
4172067	Essity Hygiene and Health Aktiebolag	26/06/2020	4172067	20941873.0	
4173538	Ningbo Fujia Industrial Co., Ltd.	29/06/2021	4173538	21833107.2	
4173672	Greatbatch Ltd.	31/10/2022	4173672	22204821.7	
4174149	The Yokohama Rubber Co., Ltd.	14/07/2021	4174149	21825068.6	
4174427	Huawei Technologies Co., Ltd.	02/07/2021	4174427	21837562.4	
4174520	Robert Bosch GmbH	26/10/2021	4174520	21204757.5	
4174560	ESSILOR INTERNATIONAL	29/10/2021	4174560	21306529.5	
4174627	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/06/2021	4174627	21825554.5	
4174628	Vivo Mobile Communication Co., Ltd.	29/06/2021	4174628	21831783.2	
4174890	Huawei Digital Power Technologies Co., Ltd. Shanghai Liangxin Electrical Co., Ltd	15/06/2021	4174890	21845367.8	
4175044	LG Energy Solution, Ltd.	18/01/2022	4175044	22742809.1	
4175065	Huawei Technologies Co., Ltd.	15/06/2021	4175065	21826611.2	
4175073	Honeywell International Inc.	12/10/2022	4175073	22201136.3	
4175402	Sharp Kabushiki Kaisha	29/06/2021	4175402	21832097.6	
4175417	LG Electronics Inc.	27/10/2022	4175417	22204036.2	
4176567	Nagravision Sàrl	06/07/2021	4176567	21742339.1	
4176761	RevAir, LLC Thomason, Scott Cooper, Foster Isaacson, Debra	02/12/2015	4176761	22214012.1	
4176911	B. Braun Avitum AG	20/10/2022	4176911	22202646.0	German
4177088	VOLKSWAGEN AG	25/07/2022	4177088	22186612.2	German
4177476	Trane International Inc.	28/10/2022	4177476	22204569.2	
4177513	Minebea Mitsumi Inc.	08/02/2021	4177513	21830915.1	
4177514	Shenzhen Clear Lighting Co., Ltd. Huizhou Clear Lighting Co., Ltd.	18/06/2021	4177514	21834630.2	
4177726	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	31/05/2021	4177726	21833262.5	
4178036	Samsung Electronics Co., Ltd.	30/07/2021	4178036	21853152.3	
4178084	ebm-papst Mulfingen GmbH & Co. KG	18/10/2022	4178084	22202177.6	German
4178208	Sony Group Corporation	09/04/2015	4178208	22216550.8	
4178750	SWEP International AB	02/07/2021	4178750	21740626.3	
4178815	Caterpillar Inc.	07/07/2021	4178815	21836750.6	
4178934	Interwell P&A AS	01/07/2021	4178934	21746644.0	
4179196	LM Wind Power A/S	29/06/2021	4179196	21737649.0	
4179497	Valitacell Limited	09/07/2021	4179497	21749108.3	
4179690	Bitdefender IPR Management Ltd.	06/07/2021	4179690	21743082.6	
4179780	Telefonaktiebolaget LM ERICSSON (PUBL)	02/07/2021	4179780	21739802.3	
4180257	Zhuhai Enpower Electric Co., Ltd.	16/11/2020	4180257	22217191.0	
4180267	CRRC Zhuzhou Electric Locomotive Research Institute Co., Ltd.	01/09/2020	4180267	20944083.3	
4180867	Wuhan China Star Optoelectronics Technology Co., Ltd.	29/07/2020	4180867	20859655.1	
4180923	Huawei Technologies Co. Ltd.	29/07/2021	4180923	21854351.0	
4181139	Samsung Electronics Co., Ltd.	04/08/2022	4181139	22188661.7	
4181288	LG Energy Solution, Ltd.	08/02/2022	4181288	22752942.7	
4181686	Wageningen Universiteit Avril	15/07/2021	4181686	21746579.8	
4181854	Ares Trading S.A.	02/07/2021	4181854	21739363.6	
4182004	ASSISTANCE PUBLIQUE HOPITAUX DE PARIS	15/07/2021	4182004	21745774.6	French
4182716	QUALCOMM Incorporated	20/07/2020	4182716	20945844.7	
4183130	Orange	13/07/2021	4183130	21745308.3	French
4183425	3-D Matrix, Ltd.	06/10/2009	4183425	22191523.4	

4183634	Ningbo Geely Automobile Research And Development Co., Ltd Zhejiang Geely Holding Group Co., Ltd	14/07/2020	4183634	20945400.8	
4184191	Huawei Technologies Co. Ltd.	28/07/2020	4184191	20947670.4	
4184333	Samsung Electronics Co., Ltd.	30/09/2022	4184333	22199094.8	
4184468	Honeywell International Inc.	27/10/2022	4184468	22204265.7	
4184693	LG Energy Solution, Ltd.	03/11/2021	4184693	21911230.7	
4184819	ZTE Corporation	23/06/2021	4184819	21841848.1	
4184890	BlackBerry Limited	24/07/2018	4184890	22204206.1	
4185090	Samsung Display Co., Ltd.	12/10/2022	4185090	22200990.4	
4185304	The Regents of the University of California North Carolina State University	22/07/2021	4185304	21845276.1	
4185881	Analog Devices International Unlimited Company	23/07/2021	4185881	21847009.4	
4185884	Qualcomm Incorporated	30/03/2021	4185884	21720139.1	
4186141	NuCurrent, Inc.	21/07/2021	4186141	21847132.4	
4186358	Tetra Laval Holdings & Finance S.A.	30/11/2021	4186358	21211442.5	
4186465	Ivoclar Vivadent AG	30/11/2021	4186465	21211407.8	German
4186835	Kim, Byung Hwa	25/08/2022	4186835	22192227.1	
4187281	KappaZeta Oü	26/11/2021	4187281	21210799.9	
4187562	Huawei Digital Power Technologies Co., Ltd.	06/08/2021	4187562	21855459.0	
4187794	Huawei Technologies Co., Ltd.	13/07/2017	4187794	22198435.4	
4187795	Samsung Electronics Co., Ltd.	22/11/2022	4187795	22208814.8	
4187838	ABB SCHWEIZ AG	26/11/2021	4187838	21210774.2	
4187923	Huawei Technologies Co. Ltd.	12/08/2021	4187923	21860156.5	
4187961	Huawei Technologies Co. Ltd.	06/08/2021	4187961	21854376.7	
4188251	AM Solutions Holding B.V.	15/07/2021	4188251	21746580.6	
4188474	Bellco S.r.l.	29/07/2020	4188474	20775728.7	
4189455	OHB DIGITAL CONNECT GMBH Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	27/07/2020	4189455	20757537.4	
4189602	SAFRAN	29/06/2021	4189602	21745370.3	French
4189739	QUALCOMM INCORPORATED	24/06/2021	4189739	21743624.5	
4189935	VeloCloud Networks, LLC	26/10/2021	4189935	21816222.0	
4190285	Humacyte, Inc.	06/01/2012	4190285	22200967.2	
4190582	Giesecke+Devrient Currency Technology GmbH	29/11/2022	4190582	22020583.5	German
4190964	Samsung Electronics Co., Ltd.	10/01/2022	4190964	22739598.5	
4191187	Daikin Industries, Ltd. Daicel Corporation	27/09/2021	4191187	21875468.7	
4191200	TOPCON CORPORATION	29/07/2021	4191200	21851566.6	
4191283	Samsung Electronics Co., Ltd.	13/09/2021	4191283	21869645.8	
4191537	Huawei Cloud Computing Technologies Co., Ltd.	14/08/2021	4191537	21857601.5	
4191907	Huawei Technologies Co. Ltd.	09/06/2021	4191907	21853168.9	
4192212	Samsung Electronics Co., Ltd.	07/01/2022	4192212	22746100.1	
4192320	LIMIS Development B.V.	06/08/2021	4192320	21763261.1	
4192454	Skyhawk Therapeutics, Inc.	04/08/2021	4192454	21852740.6	
4193083	Samson Aktiengesellschaft	27/07/2021	4193083	21754940.1	German
4194189	Essilor International	13/12/2021	4194189	21306760.6	
4194705	Hamilton Sundstrand Corporation	08/12/2021	4194705	21461631.0	
4194927	Futurus Technology Co., Ltd.	05/08/2021	4194927	21854271.0	
4195336	Robert Bosch GmbH	14/11/2022	4195336	22207211.8	German
4195355	Contemporary Amperex Technology (Hong Kong) Limited	27/04/2022	4195355	22764288.1	
4195510	Changxin Memory Technologies, Inc.	09/02/2021	4195510	21855061.4	
4195732	Huawei Technologies Co. Ltd.	05/08/2021	4195732	21863461.6	
4195777	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/01/2021	4195777	21921877.3	
4195971	Nike Innovate C.V.	09/08/2021	4195971	21762937.7	
4195994	Boston Scientific Scimed, Inc.	21/09/2021	4195994	21791536.2	

4196019	Mayo Foundation For Medical Education And Research The Regents of University of California Boston Scientific Scimed Inc.	16/08/2021	4196019	21856863.2	
4196332	Husky Injection Molding Systems Ltd.	13/07/2021	4196332	21849399.7	
4196410	Nypro Inc.	13/08/2021	4196410	21856785.7	
4196866	Apple Inc.	24/09/2021	4196866	21795103.7	
4197192	Huawei Technologies Co. Ltd.	05/11/2020	4197192	20960286.1	
4197286	Watlow Electric Manufacturing Company	12/08/2021	4197286	21766286.5	
4197404	Breville PTY Limited	29/01/2010	4197404	22207842.0	
4197920	Unitsky, Anatoli Eduardovich	09/08/2021	4197920	21855005.1	
4198492	Honeywell International Inc.	10/11/2022	4198492	22206690.4	
4198776	Tencent Technology (Shenzhen) Company Limited	28/06/2021	4198776	21857355.8	
4198878	Samsung Electronics Co., Ltd. POSTECH Research and Business Development Foundation	09/08/2022	4198878	22189533.7	
4199637	Huawei Technologies Co. Ltd.	12/01/2022	4199637	22739062.2	
4199843	Tag Dream Medical Ltd.	18/08/2021	4199843	21857921.7	
4200621	Equiptest Engineering Pte Ltd	05/08/2020	4200621	20948587.9	
4201164	Yangtze Memory Technologies Co., Ltd.	30/06/2021	4201164	21947510.0	
4201381	THALIA CAPITAL, S.L.	19/10/2022	4201381	22383002.7	
4201617	Weber Food Technology SE & Co. KG	28/11/2022	4201617	22209949.1	German
4201808	Embraer S.A.	21/12/2022	4201808	22215607.7	
4202623	Samsung Electronics Co., Ltd.	06/10/2021	4202623	21880386.4	
4202939	Samsung Electronics Co., Ltd.	07/12/2022	4202939	22212081.8	
4203199	LG Energy Solution, Ltd.	08/12/2021	4203199	21917905.8	
4203239	Vivo Mobile Communication Co., Ltd.	20/08/2021	4203239	21860270.4	
4203314	Infineon Technologies Austria AG	15/11/2022	4203314	22207487.4	
4204638	Plaex Building Systems Inc.	31/08/2021	4204638	21859477.8	
4204852	QUALCOMM INCORPORATED	26/08/2021	4204852	21773938.2	
4205148	TDK Electronics AG	26/07/2021	4205148	21749584.5	German
4205191	Heliatek GmbH Technische Universität Dresden	31/08/2021	4205191	21786757.1	German
4205237	SAAB AB	23/08/2021	4205237	21862193.6	
4205279	QUALCOMM INCORPORATED	06/08/2021	4205279	21762901.3	
4205628	RIVERFIELD Inc.	27/10/2020	4205628	20959727.7	
4206114	Mitsubishi Logisnext Co., Ltd.	30/09/2022	4206114	22198978.3	
4206872	EM Microelectronic-Marin SA	29/12/2021	4206872	21218215.8	
4206918	Rebellions Inc.	14/12/2022	4206918	22213511.3	
4206960	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/08/2021	4206960	21860325.6	
4206977	Samsung Electronics Co., Ltd.	05/11/2021	4206977	21889629.8	
4206984	Momenta (Suzhou) Technology Co., Ltd.	06/05/2022	4206984	22803789.1	
4207091	Fujitsu Frontech Limited Fujitsu Frontech Systems Limited	31/08/2020	4207091	20951559.2	
4207441	LG Energy Solution, Ltd.	15/07/2022	4207441	22856039.7	
4207750	Huawei Technologies Co. Ltd.	17/08/2021	4207750	21868380.3	
4207861	Huawei Technologies Co. Ltd.	13/10/2021	4207861	21879419.6	
4208705	ZF Friedrichshafen AG	31/08/2021	4208705	21763390.8	German
4209103	Apple Inc.	15/10/2020	4209103	20957092.8	
4209990	STMicroelectronics (Research & Development) Limited	17/11/2022	4209990	22207997.2	
4210979	Modalis S.A.S.	07/09/2021	4210979	21773370.8	
4211421	Huawei Technologies Co. Ltd.	29/09/2020	4211421	20828572.6	
4211424	Aurora Operations, Inc.	10/09/2021	4211424	21795054.2	
4211522	Farmers First AB	09/09/2021	4211522	21867233.5	
4211550	UiPath, Inc.	07/07/2021	4211550	21867306.9	
4211670	Jaguar Land Rover Limited	14/09/2021	4211670	21773819.4	
4211887	Snap Inc.	09/09/2021	4211887	21787130.0	
4211967	QUALCOMM INCORPORATED	10/09/2021	4211967	21787281.1	
4212495	SHIN-ETSU CHEMICAL CO., LTD.	18/08/2021	4212495	21866475.3	

4212839	Vorwerk & Co. Interholding GmbH	14/01/2022	4212839	22151484.7	German
4213005	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	18/06/2021	4213005	21932427.4	
4213096	Malikie Innovations Limited	18/01/2018	4213096	23160508.0	
4213384	Samsung Electronics Co., Ltd.	12/10/2021	4213384	21880477.1	
4213696	Majeed, Ali	20/09/2021	4213696	21786551.8	
4214092	Magna Exteriors Inc.	22/10/2021	4214092	21882301.1	
4214531	QUALCOMM INCORPORATED	14/09/2021	4214531	21798482.2	
4214695	Dentalhitec	10/09/2021	4214695	21785935.4	French
4214909	Huawei Technologies Co. Ltd.	07/10/2020	4214909	20789050.0	
4214975	Telefonaktiebolaget LM Ericsson (publ)	18/09/2020	4214975	20780810.6	
4215301	NTN Corporation	08/09/2021	4215301	21869260.6	
4215684	G + H Isolierung GmbH	17/01/2023	4215684	23151955.4	German
4215977	Goertek Optical Technology Co., Ltd.	21/12/2021	4215977	21957712.9	
4216167	Samsung Electronics Co., Ltd.	11/01/2022	4216167	22739610.8	
4216217	Dolby International AB	01/10/2015	4216217	23161124.5	
4216246	Samsung Electro-Mechanics Co., Ltd.	20/12/2022	4216246	22215000.5	
4216411	AISIN CORPORATION	30/10/2020	4216411	20959905.9	
4216465	Vivo Mobile Communication Co., Ltd.	20/10/2021	4216465	21882043.9	
4216516	Schneider Electric Industries SAS	25/01/2022	4216516	22305077.4	
4216631	Huawei Technologies Co. Ltd.	16/10/2020	4216631	20957231.2	
4216681	Samsung Electronics Co., Ltd.	11/11/2021	4216681	21895007.9	
4216871	Desvac	14/09/2021	4216871	21785948.7	French
4216879	Otto Bock Healthcare Products GmbH	22/09/2021	4216879	21782717.9	German
4217437	Schlumberger Technology B.V.	29/01/2021	4217437	21873100.8	
4218296	Innopeak Technology, Inc.	16/06/2021	4218296	21873121.4	
4218470	NIKE Innovate C.V.	18/10/2018	4218470	23169525.5	
4218695	Lensar, Inc.	01/01/2021	4218695	23163412.2	
4218779	NATIONAL CENTER OF NEUROLOGY AND PSYCHIATRY	21/05/2014	4218779	23151072.8	
4218846	IC Surgical, Inc.	18/11/2013	4218846	23156762.9	
4218976	Konami Digital Entertainment Co., Ltd.	09/12/2021	4218976	21910352.0	
4219066	TRUMPF Werkzeugmaschinen SE + Co. KG	27/07/2018	4219066	23163643.2	German
4219599	Borealis GmbH	28/01/2022	4219599	22153793.9	
4219600	Borealis GmbH	28/01/2022	4219600	22153794.7	
4219918	General Electric Company Ge Avio S.r.l.	30/01/2023	4219918	23153873.7	
4220551	Rakuten Group, Inc.	15/12/2021	4220551	21943330.7	
4220941	Spic Qinghai Photovoltaic Industry Innovation Center Co., Ltd. Huawei Digital Power Technologies Co., Ltd.	23/10/2020	4220941	20958351.7	
4221016	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/09/2019	4221016	23171583.0	
4221065	Panasonic Intellectual Property Corporation of America	15/05/2017	4221065	23176193.3	
4221112	LG Electronics Inc.	14/02/2020	4221112	23158588.6	
4221204	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/11/2019	4221204	23164479.0	
4221209	JVC KENWOOD Corporation	13/12/2012	4221209	23173933.5	
4221320	Huawei Technologies Co. Ltd.	12/10/2020	4221320	20956961.5	
4221340	Huawei Technologies Co. Ltd.	12/02/2019	4221340	23155564.0	
4221354	Telefonaktiebolaget LM Ericsson (publ)	13/09/2017	4221354	23160406.7	
4221373	Koninklijke Philips N.V.	02/11/2017	4221373	23156963.3	
4221600	Boston Scientific Scimed, Inc.	23/09/2021	4221600	21801277.1	
4221880	UOP LLC	28/09/2021	4221880	21876695.4	
4221957	Nugae S.r.l.	30/09/2021	4221957	21791015.7	
4222211	Borealis GmbH	27/09/2021	4222211	21783498.5	
4222990	FCA US LLC	30/09/2021	4222990	21801307.6	
4223502	Globeride, Inc.	10/09/2021	4223502	21875136.0	
4223674	ACCURRO GmbH	02/02/2023	4223674	23154759.7	German

4223952	STS Isolamenti S.r.l.	31/01/2023	4223952	23154166.5	
4224355	Synopsys, Inc.	30/10/2015	4224355	23166588.6	
4224362	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	26/08/2021	4224362	21884633.5	
4224698	CANON KABUSHIKI KAISHA	29/10/2021	4224698	21886370.2	
4225208	Université d'Aix Marseille Assistance Publique - Hôpitaux de Marseille Université Gustave Eiffel	06/10/2020	4225208	20811087.4	
4225938	Imperial College Innovations Limited	07/10/2021	4225938	21794924.7	
4226065	Robert Bosch GmbH	29/09/2021	4226065	21786402.4	German
4226323	Connaught Electronics Ltd.	06/10/2021	4226323	21787411.4	
4226464	Huawei Technologies Co. Ltd.	06/11/2020	4226464	20804194.7	
4226489	IIES - Inspired Innovation Engineering Services E.U.	02/09/2021	4226489	21785749.9	German
4226786	KT&G Corporation	25/03/2022	4226786	22788296.6	
4226964	ASAHI INTECC CO., LTD.	12/10/2020	4226964	20957600.8	
4227220	The Boeing Company	10/02/2023	4227220	23156077.2	
4227329	AGC INC.	08/10/2021	4227329	21877761.3	
4227776	Meta Platforms Technologies, LLC	09/02/2023	4227776	23155919.6	
4227814	Beijing Vcore Technology Co.,Ltd.	21/03/2022	4227814	22868428.8	
4227838	Huawei Technologies Co. Ltd.	12/07/2021	4227838	21884491.8	
4228070	Automotive Cells Company SE	10/02/2022	4228070	22305147.5	French
4228159	Samsung Electronics Co., Ltd.	03/02/2023	4228159	23154907.2	
4228177	Huawei Technologies Co. Ltd.	06/07/2021	4228177	21884482.7	
4228185	LG ELECTRONICS INC.	14/11/2022	4228185	22207270.4	
4228554	Boston Scientific Scimed, Inc.	14/10/2021	4228554	21805819.6	
4228578	Avery Dennison Corporation	15/10/2021	4228578	21810794.4	
4228876	Airbus Operations Limited	07/10/2021	4228876	21798086.1	
4229176	Sartorius Stedim Biotech GmbH	06/10/2021	4229176	21787412.2	
4229216	The Board of Trustees of the Leland Stanford Junior University Board of Regents, The University of Texas System	14/10/2021	4229216	21881127.1	
4229605	Deere & Company	05/11/2021	4229605	21816601.5	
4230314	BEUMER Group GmbH & Co. KG	18/02/2022	4230314	22157403.1	
4230491	Bayerische Motoren Werke Aktiengesellschaft	16/02/2022	4230491	22156944.5	
4231239	CANON KABUSHIKI KAISHA	19/01/2023	4231239	23152393.7	
4231453	Huawei Technologies Co. Ltd.	09/11/2021	4231453	21891086.7	
4231964	Edwards Lifesciences Corporation	22/10/2021	4231964	21807431.8	
4232128	ResMed Asia Pte. Ltd.	22/10/2021	4232128	21883437.2	
4232832	QUALCOMM INCORPORATED	18/10/2021	4232832	21805790.9	
4232903	ORACLE INTERNATIONAL CORPORATION	18/10/2021	4232903	21814967.2	
4233025	Pataco AG	22/10/2020	4233025	20797434.6	
4233777	Align Technology, Inc.	22/04/2016	4233777	23177374.8	
4233942	Insulet Corporation	31/05/2019	4233942	23171507.9	
4234003	ZOLL Medical Corporation	13/01/2017	4234003	23176141.2	
4234785	NIKE Innovate C.V.	23/07/2019	4234785	23175658.6	
4235242	GlobalFoundries U.S. Inc.	04/10/2022	4235242	22199632.5	
4236073	Elmos Semiconductor SE Hyundai Mobis Co., Ltd.	18/03/2021	4236073	23185810.1	German
4236110	Viavi Solutions Inc.	22/02/2023	4236110	23158033.3	
4236226	NTT DOCOMO, INC.	14/09/2017	4236226	23176362.4	
4236257	mitsubishi electric corporation	24/02/2022	4236257	22305209.3	
4236675	Stadtgemüse UG (Haftungsbeschränkt)	12/07/2021	4236675	21743447.1	German
4237456	Dow Global Technologies LLC	02/11/2021	4237456	21830818.7	
4237710	SEW-EURODRIVE GmbH & Co. KG Carl Freudenberg KG	18/10/2021	4237710	21815105.8	German
4237992	THALES DIS FRANCE SAS	29/10/2021	4237992	21805433.6	

4238184	Lisa Dräxlmaier GmbH	17/08/2021	4238184	21762480.8	
4238436	Slimminggo Group	29/10/2020	4238436	20959973.7	
4239154	Polar (N.E.) Limited	28/02/2023	4239154	23159117.3	
4239441	Samsung Electronics Co., Ltd.	26/11/2021	4239441	21900933.9	
4239442	Samsung Electronics Co., Ltd.	03/12/2021	4239442	21901085.7	
4239464	Huawei Technologies Co. Ltd.	16/12/2021	4239464	21909269.9	
4239488	Hitachi, Ltd.	19/08/2021	4239488	21885653.2	
4239595	Honeywell International Inc.	10/02/2023	4239595	23156137.4	
4239630	Tencent Technology (Shenzhen) Company Limited	17/03/2022	4239630	22783856.2	
4239924	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	12/02/2020	4239924	23182649.6	
4240024	Huawei Technologies Co. Ltd.	30/11/2021	4240024	21902447.8	
4240328	Acellmed Sp. z o.o.	08/11/2021	4240328	21889696.7	
4240657	Smartpak Equine LLC	05/11/2021	4240657	21890156.9	
4241390	QUALCOMM INCORPORATED	04/11/2021	4241390	21830578.7	
4241410	QUALCOMM Incorporated	27/10/2021	4241410	21811716.6	
4241413	QUALCOMM INCORPORATED	08/11/2021	4241413	21811734.9	
4241891	KLEEMANN GMBH	06/02/2023	4241891	23155168.0	German
4242265	MITSUBISHI GAS CHEMICAL COMPANY, INC.	18/02/2022	4242265	22759496.7	
4242626	REVORN CO., LTD.	02/11/2021	4242626	21889208.1	
4242649	Carrier Corporation	10/05/2018	4242649	23180008.7	
4242822	Pure Storage, Inc.	02/08/2018	4242822	23183450.8	
4242979	Moxa Inc.	17/01/2023	4242979	23152011.5	
4243173	Eve Power Co., Ltd.	12/10/2022	4243173	22826587.2	
4243203	Huawei Technologies Co. Ltd.	02/12/2021	4243203	21902483.3	
4243493	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17/12/2020	4243493	20965536.4	
4243699	Teleflex Life Sciences LLC	11/11/2021	4243699	21819685.5	
4243928	CatalYm GmbH	10/11/2021	4243928	21801956.0	
4243992	Julius-Maximilians-Universität Würzburg				
4243992	Gema Switzerland GmbH	10/11/2021	4243992	21811278.7	German
4244227	The University Of Sydney	12/11/2021	4244227	21890406.8	
4244290	Dow Silicones Corporation	10/11/2020	4244290	20960991.6	
4244439	MANNI GREEN TECH S.r.l.	12/11/2021	4244439	21819962.8	
4244587	VOLKSWAGEN AKTIENGESELLSCHAFT	11/11/2021	4244587	21810977.5	German
4244861	DH Technologies Development PTE. Ltd.	12/11/2021	4244861	21830487.1	
4245015	Microsoft Technology Licensing, LLC	29/10/2021	4245015	21811654.9	
4245256	AdjuCor GmbH	16/03/2023	4245256	23162276.2	German
4245584	AISIN CORPORATION	15/12/2021	4245584	21906652.9	
4246098	GWF MessSysteme AG	31/03/2021	4246098	23189627.5	
4246219	TOPPAN INC.	12/11/2021	4246219	21891994.2	
4246240	CANON KABUSHIKI KAISHA	23/05/2019	4246240	23184115.6	
4246351	AO Kaspersky Lab	19/08/2022	4246351	22191287.6	
4247113	Huawei Technologies Co. Ltd.	09/12/2020	4247113	20964595.1	
4247332	Acousia Therapeutics GmbH	18/11/2021	4247332	21811355.3	
4247723	Compagnie Gervais Danone	23/11/2021	4247723	21819780.4	
	Société Anonyme des Eaux Minérales d'Evian et en Abrégé "S.A.E.M.E"				
4248044	Arturo Salice S.p.A.	05/11/2021	4248044	21806235.4	
4248064	GeoQuest Systems B.V.	17/11/2021	4248064	21895508.6	
4248089	Friede & Goldman United B.V.	16/11/2021	4248089	21824180.0	
	CCCC International Holding Limited				
4248110	Robert Bosch GmbH	08/11/2021	4248110	21810933.8	German
4248159	Baltimore Aircoil Company, Inc.	23/11/2021	4248159	21895801.5	
4248298	Whirlwind VR, Inc.	19/11/2021	4248298	21895716.5	
4248587	Elisa Oyj	08/11/2021	4248587	21819161.7	
4248976	Amgen Inc.	22/08/2008	4248976	23173456.7	
4249088	Apple Inc.	28/03/2019	4249088	23192409.3	

4249197	Deutsches Zentrum für Luft- und Raumfahrt e.V.	08/03/2023	4249197	23160651.8	German
4249457	Zhejiang Quhua Fluor-Chemistry Co Ltd	25/06/2021	4249457	21867880.3	
4250085	CANON KABUSHIKI KAISHA	14/02/2023	4250085	23156635.7	
4250691	Beijing Xiaomi Mobile Software Co., Ltd.	28/07/2022	4250691	22187577.6	
4250777	VOLVO TRUCK CORPORATION	25/03/2022	4250777	22164501.3	
4250825	Huawei Technologies Co. Ltd.	07/01/2021	4250825	21916782.2	
4251463	Università degli Studi di Padova	16/11/2021	4251463	21810439.6	
4252489	VALEO VISION	22/11/2021	4252489	21819109.6	
4252917	Aptar Radolfzell GmbH	28/03/2022	4252917	22164740.7	German
4253181	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	30/12/2020	4253181	20967662.6	
4253301	Murata Machinery, Ltd.	11/11/2021	4253301	21921195.0	
4253310	Gai Macchine S.p.A.	27/03/2023	4253310	23164265.3	
4254015	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	22/11/2021	4254015	21902379.3	
4254060	Samsung Electronics Co., Ltd.	03/02/2023	4254060	23717009.7	
4254207	Huawei Technologies Co. Ltd.	21/12/2020	4254207	20966237.8	
4254343	Huawei Technologies Co. Ltd.	23/12/2021	4254343	21914104.1	
4254670	Yungu (Gu'an) Technology Co., Ltd.	25/04/2022	4254670	22741685.6	
4254811	Huawei Technologies Co. Ltd.	10/12/2018	4254811	23158893.0	
4255027	Wistron Corporation	12/10/2022	4255027	22201022.5	
4255560	Koite Health Oy	02/12/2021	4255560	21824608.0	
4255615	Syensqo Specialty Polymers USA, LLC	07/12/2021	4255615	21823901.0	
4255697	Polygon T.R Ltd.	07/12/2021	4255697	21902865.1	
4255756	Jaguar Land Rover Limited	03/12/2021	4255756	21836011.3	
4256439	Lockheed Martin Corporation	01/12/2021	4256439	21901393.5	
4256450	Banks and Acquirers International Holding	24/11/2021	4256450	21820171.3	French
4257362	Absolute Engineering Limited	09/10/2019	4257362	23176560.3	
4257747	Sumitomo (S.H.I.) Construction Machinery Co., Ltd.	05/04/2023	4257747	23166811.2	
4258095	Huawei Technologies Co. Ltd.	29/12/2021	4258095	21914483.9	
4258437	Contemporary Amperex Technology (Hong Kong) Limited	21/02/2022	4258437	22722113.2	
4258719	LG Electronics Inc.	01/09/2020	4258719	23188008.9	
4258954	PI-Design AG	06/12/2021	4258954	21836032.9	German
4259325	Calor Gas Limited	09/12/2021	4259325	21834794.6	
4259871	Miele & Cie. KG	30/11/2021	4259871	21823526.5	German
4260030	BASF Coatings GmbH	07/12/2021	4260030	21836073.3	
4260162	Magic Leap, Inc.	03/12/2021	4260162	21907460.6	
4260174	Amazon Technologies, Inc.	08/12/2021	4260174	21840398.8	
4260530	Samsung Electronics Co., Ltd.	06/01/2022	4260530	22739570.4	
4260793	Centro de Oftalmologia Barraquer, S.A. Pesic, Milan Salvador Gómez, Sergio	07/12/2020	4260793	20851281.4	
4261766	THALES	23/03/2015	4261766	23195724.2	
4261987	Contemporary Amperex Technology (Hong Kong) Limited	30/09/2022	4261987	22885593.8	
4262017	Huawei Technologies Co. Ltd.	29/12/2021	4262017	21914509.1	
4262145	Huawei Technologies Co. Ltd.	24/08/2021	4262145	21918928.9	
4262221	Beijing Zitiao Network Technology Co., Ltd.	10/01/2022	4262221	22738945.9	
4262238	Beijing Honor Device Co., Ltd.	24/08/2022	4262238	22885372.7	
4262315	Huawei Technologies Co. Ltd.	18/01/2021	4262315	21918693.9	
4262344	Precision Planting LLC	17/11/2021	4262344	21814904.5	
4262573	Ark Surgical Ltd.	16/12/2021	4262573	21847780.0	
4262649	Alcon Inc.	09/12/2021	4262649	21827228.4	
4263357	ATEQ	09/12/2021	4263357	21836096.4	French
4263397	Krones AG	16/12/2021	4263397	21840826.8	German
4263668	Syensqo Specialty Polymers USA, LLC	10/12/2021	4263668	21823936.6	
4263777	BASF SE	08/12/2021	4263777	21823325.2	
4264738	QUALCOMM INCORPORATED	19/11/2021	4264738	21827363.9	

4265492	Robert Bosch GmbH	07/12/2021	4265492	21835388.6	
4266296	Kim, Bongjun	16/03/2022	4266296	22771837.6	
4266312	Huawei Technologies Co. Ltd.	29/01/2021	4266312	21921894.8	
4266620	ZTE Corporation	02/08/2018	4266620	23180813.0	
4268337	Vimar S.p.A.	23/12/2021	4268337	21845106.0	
4268669	Leng, Luhao	19/07/2013	4268669	23196023.8	
4269322	Hunan Sinoboom Intelligent Equipment Co., Ltd.	27/12/2022	4269322	22216738.9	
4269420	PCC EXOL S.A.	19/04/2023	4269420	23168638.7	
4269766	PRATT & WHITNEY CANADA CORP.	28/04/2023	4269766	23170868.6	
4270077	LG Innotek Co., Ltd.	09/05/2019	4270077	23196732.4	
4270610	LG Energy Solution, Ltd.	10/12/2021	4270610	21911354.5	
4270872	Nokia Technologies Oy	24/04/2023	4270872	23169363.1	
4271200	Paleo B.V.	30/12/2021	4271200	21847742.0	
4271446	Becton Dickinson and Company	28/12/2021	4271446	21851917.1	
4271460	Abiomed, Inc.	28/12/2021	4271460	21851752.2	
4271499	Hydac Filtertechnik GmbH	25/02/2022	4271499	22710351.2	German
4272222	Koninklijke Philips N.V.	07/12/2021	4272222	21819909.9	
4272239	Comet AG	30/12/2020	4272239	20838114.5	
4272283	NINGDE AMPEREX TECHNOLOGY LIMITED	29/12/2021	4272283	21914492.0	
4272544	Andreas Stihl AG & Co. KG	04/05/2022	4272544	22171668.1	German
4272708	FX Shoulder Solutions	05/05/2023	4272708	23171883.4	French
4272847	MARKER Deutschland GmbH	27/04/2023	4272847	23170367.9	German
4273095	Contemporary Ampere Technology Co., Limited	29/01/2022	4273095	22922545.3	
4273096	Catl-Sicong Novel Materials Co., Ltd Contemporary Ampere Technology Co., Limited	29/01/2022	4273096	22922572.7	
4273386	General Electric Company	05/01/2023	4273386	23150521.5	
4273555	SYSMEX CORPORATION	10/07/2008	4273555	23195371.2	
4273602	Panduit Corp.	03/05/2023	4273602	23171406.4	
4274212	Vivo Mobile Communication Co., Ltd.	30/12/2021	4274212	21914581.0	
4274535	Step-Hear Systems Ltd	03/01/2022	4274535	22736678.8	
4274565	University of South Florida Ann and Robert H. Lurie Children's Hospital of Chicago	11/01/2022	4274565	22737297.6	
4275332	Nokia Technologies Oy	03/02/2022	4275332	22707020.8	
4275919	Sumitomo Rubber Industries, Ltd.	17/02/2022	4275919	22759482.7	
4275971	Alfred Kärcher SE & Co. KG	08/05/2023	4275971	23172142.4	German
4276075	Samsung Electronics Co., Ltd.	12/05/2022	4276075	22849683.2	
4276180	Endo Biologics Limited	10/01/2013	4276180	23185957.0	
4276639	Samsung Electronics Co., Ltd.	19/01/2023	4276639	23152406.7	
4276684	Ankon Technologies Co., Ltd	14/12/2021	4276684	21917257.4	
4276867	Vimar S.p.A.	10/05/2023	4276867	23172667.0	
4276870	ABB Schweiz AG	12/05/2022	4276870	22173032.8	
4277001	LG Energy Solution, Ltd.	30/09/2022	4277001	22876954.3	
4277489	Fidlock GmbH	26/10/2021	4277489	21805395.7	German
4279138	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.	01/03/2019	4279138	23198543.3	
4279302	Advenchen Laboratories Nanjing Ltd. Zhejiang Geely Holding Group Co., Ltd. Geely Automobile Research Institute (Ningbo) Co., Ltd.	13/01/2021	4279302	21918243.3	
4279795	Zero Emissions Aerospace Limited	17/05/2022	4279795	22173793.5	
4279843	V-Zug AG	15/03/2023	4279843	23162088.1	German
4279853	Hamilton Sundstrand Corporation	19/05/2023	4279853	23174383.2	
4280180	JVCKENWOOD Corporation	07/01/2022	4280180	22762768.4	
4280809	MegaChips Corporation	17/05/2023	4280809	23173820.4	
4281538	Avails Medical, Inc.	25/01/2022	4281538	22743433.9	
4282170	QUALCOMM INCORPORATED	25/03/2021	4282170	21720378.5	

4282361	Ballast Medical Inc.	15/05/2019	4282361	23202419.0	
4283843	Huawei Digital Power Technologies Co., Ltd.	26/02/2021	4283843	21927304.2	
4283998	Huawei Technologies Co. Ltd.	29/05/2019	4283998	23179984.2	
4284045	Huawei Technologies Co. Ltd.	17/02/2022	4284045	22755567.9	
4284105	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/06/2017	4284105	23203249.0	
4284233	The Helping Hand Company (Ledbury) Limited	28/01/2022	4284233	22703959.1	
4284287	Mazor Robotics Ltd.	30/01/2022	4284287	22709410.9	
4284496	Reimann, Rainer Mehnert, Walter Theil, Thomas	01/02/2022	4284496	22709203.8	German
4284908	BENAMANN SERVICES LTD	14/02/2022	4284908	22705900.3	
4284938	RHI & Kristian LLC	26/01/2022	4284938	22746522.6	
4284967	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	27/01/2022	4284967	22707536.3	
4285126	BSH Hausgeräte GmbH	13/01/2022	4285126	22700620.2	German
4285525	QUALCOMM INCORPORATED	28/01/2022	4285525	22704827.9	
4285988	Cedars-Sinai Medical Center	27/03/2014	4285988	23188250.7	
4286178	Asahi Kasei Kabushiki Kaisha	08/12/2021	4286178	21923157.8	
4286764	WinEnergy B.V.	31/05/2022	4286764	22176567.0	
4286915	Ambu A/S	11/03/2019	4286915	23205565.7	
4287219	Aptiv Technologies AG	01/06/2022	4287219	22176675.1	
4287361	LG Energy Solution, Ltd.	06/10/2022	4287361	22878931.9	
4287381	LG Energy Solution, Ltd.	17/10/2022	4287381	22883911.4	
4287389	LG Energy Solution, Ltd.	23/12/2022	4287389	22912049.8	
4287616	Samsung Electronics Co., Ltd.	25/05/2022	4287616	22853242.0	
4287756	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/05/2021	4287756	21939659.5	
4287914	Winners Products Engineering Canada Ltd.	02/02/2022	4287914	22748761.8	
4287994	DePuy Ireland Unlimited Company	12/01/2022	4287994	22700252.4	
4289589	Rohr, Inc.	12/06/2023	4289589	23178701.1	
4289825	PRG S&Tech Inc.	24/01/2022	4289825	22771593.5	
4290115	Secretlab SG Pte. Ltd.	09/06/2023	4290115	23178383.8	
4290154	Coway Co., Ltd.	28/01/2022	4290154	22750005.5	
4290212	Electric Power Research Institute, China Southern Power Grid	21/10/2021	4290212	21953957.4	
4290231	Promega Corporation	13/02/2014	4290231	23194018.0	
4290276	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	07/02/2021	4290276	21923813.6	
4290348	Canon Kabushiki Kaisha	01/06/2023	4290348	23176805.2	
4290514	Musiciens Artistes Interprètes Associés M.A.I.A.	31/05/2023	4290514	23176415.0	French
4290602	Contemporary Amperex Technology (Hong Kong) Limited	29/04/2022	4290602	22924556.8	
4290630	LG ENERGY SOLUTION, LTD.	19/07/2022	4290630	22883724.1	
4290882	Infineon Technologies AG	08/05/2023	4290882	23172114.3	
4291110	Cilag GmbH International	05/04/2023	4291110	23721466.3	
4291832	Viessmann Holding International GmbH	01/02/2022	4291832	22705994.6	German
4291847	CooliBlade Oy	09/02/2022	4291847	22705069.7	
4291942	Mercedes-Benz Group AG	06/12/2021	4291942	21836354.7	German
4292030	Google LLC	03/12/2021	4292030	21835518.8	
4292210	Eaton Intelligent Power Limited	10/02/2022	4292210	22707614.8	
4292259	Lenovo (Singapore) Pte. Ltd.	08/02/2022	4292259	22704960.8	
4292340	Google LLC	17/06/2021	4292340	21742575.0	
4293667	NTT DOCOMO, INC.	20/03/2015	4293667	23207259.5	
4293851	Waybler AB	08/03/2023	4293851	23160703.7	
4293991	Tata Consultancy Services Limited	15/06/2023	4293991	23179455.3	
4294147	Samsung Electronics Co., Ltd.	28/03/2023	4294147	23164757.9	
4294582	Otsuka Medical Devices Co., Ltd.	06/01/2022	4294582	22700198.9	
4294737	CHEP Technology Pty Limited	17/02/2022	4294737	22705869.0	

4295082	Viessmann Holding International GmbH	10/02/2022	4295082	22708295.5	German
4295325	The Broad Institute Inc. Massachusetts Institute of Technology President and Fellows of Harvard College	18/02/2022	4295325	22708688.1	
4295626	Telefonaktiebolaget LM Ericsson (publ)	19/02/2021	4295626	21707221.4	
4296475	Safran Aero Boosters Safran Aircraft Engines	24/06/2022	4296475	22315127.5	French
4296479	Suzuki Motor Corporation	15/06/2023	4296479	23179481.9	
4296793	Montres Breguet S.A.	20/06/2022	4296793	22179968.7	French
4297394	Samsung Electronics Co., Ltd.	10/05/2022	4297394	22807770.7	
4297488	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/02/2021	4297488	21927206.9	
4298280	Lind-Rüdt, Andrea	21/02/2022	4298280	22706828.5	German
4298373	OSRAM GmbH	10/02/2022	4298373	22704432.8	
4298756	International Business Machines Corporation	07/02/2022	4298756	22709613.8	
4298977	Suzhou Xinqingsong Intelligent Technology Co., Ltd	09/03/2022	4298977	22766333.3	
4299332	FUJIFILM Corporation	24/02/2022	4299332	22759759.8	
4299601	DAIKIN INDUSTRIES, LTD.	31/01/2022	4299601	22759262.3	
4299617	DAIKIN INDUSTRIES, LTD.	28/02/2022	4299617	22759866.1	
4299622	Daikin Industries, Ltd.	28/02/2022	4299622	22759878.6	
4299992	Guangdong Carrier HVAC Co., Ltd.	30/06/2023	4299992	23182912.8	
4300167	Envisics Ltd.	25/05/2023	4300167	23175452.4	
4300537	SCHNEIDER ELECTRIC INDUSTRIES SAS	29/06/2023	4300537	23306058.1	
4300703	LG Energy Solution, Ltd.	23/02/2022	4300703	22760059.0	
4301627	Mont Blanc Industri AB	28/02/2022	4301627	22708158.5	
4301646	Klimator AB	02/03/2022	4301646	22763687.5	
4301956	Weatherford Technology Holdings, LLC	08/12/2021	4301956	21831477.1	
4302045	NFM AS	02/03/2022	4302045	22709315.0	
4302116	QUALCOMM INCORPORATED	01/02/2022	4302116	22705260.2	
4302146	Corning Research & Development Corporation	01/03/2022	4302146	22763878.0	
4302530	QUALCOMM INCORPORATED	04/03/2021	4302530	21714295.9	
4303015	CANON KABUSHIKI KAISHA	03/07/2023	4303015	23183036.5	
4303391	Sureflap Ltd	13/09/2007	4303391	23209022.5	
4303672	Yokogawa Electric Corporation	06/07/2023	4303672	23183841.8	
4303702	KT & G Corporation	21/03/2023	4303702	23731928.0	
4303886	Tata Consultancy Services Limited	14/06/2023	4303886	23179292.0	
4304024	Huawei Technologies Co. Ltd.	28/01/2022	4304024	22749103.2	
4304187	Beijing Zitiao Network Technology Co., Ltd.	15/03/2022	4304187	22778550.8	
4304243	ZTE Corporation	07/01/2022	4304243	22762313.9	
4304312	Panasonic Intellectual Property Management Co., Ltd.	18/02/2022	4304312	22763013.4	
4304676	Insulet Corporation	17/02/2022	4304676	22708661.8	
4304841	Astro Tech Co., Ltd.	09/03/2022	4304841	22713172.9	
4305388	Roof Asset Management USA, Ltd.	31/01/2022	4305388	22746781.8	
4305397	Goldsworthy, Robert Goldsworthy, Susan	11/03/2022	4305397	22770064.8	
4305591	PAIGE.AI, Inc.	07/12/2021	4305591	21847559.8	
4306295	ETI Group	10/07/2023	4306295	23184498.6	French
4306551	SEKISUI CHEMICAL CO., LTD.	07/03/2022	4306551	22767078.3	
4306804	Milton Roy, LLC	14/07/2023	4306804	23185598.2	
4306884	V-Zug AG	15/03/2023	4306884	23162079.0	German
4306941	FURUNO ELECTRIC CO., LTD.	11/07/2022	4306941	22184076.2	
4307035	Japan Display Inc.	15/02/2022	4307035	22766750.8	
4307145	Astemo, Ltd.	26/08/2021	4307145	21930257.7	
4307146	Rockwell Automation Technologies, Inc.	05/06/2023	4307146	23177226.0	
4307501	Changchun Jetty Automotive Technology Co., Ltd.	10/03/2022	4307501	22766364.8	

4307770	Samsung Electronics Co., Ltd.	16/09/2019	4307770	23214395.8	
4307775	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/01/2022	4307775	22770203.2	
4308125	Merck Sharp & Dohme LLC	16/03/2022	4308125	22772102.4	
4308223	Elekta Limited	15/03/2022	4308223	22715587.6	
4308431	Siemens Mobility Austria GmbH	23/05/2022	4308431	22730202.3	German
4308894	Creo Medical Limited	15/03/2022	4308894	22715053.9	
4309483	MTD Products Inc	19/07/2023	4309483	23186459.6	
4309836	Mitsubishi Materials Corporation	14/03/2022	4309836	22771383.1	
4309962	Cambridge Mobile Telematics, Inc.	17/08/2020	4309962	23214414.7	
4310309	General Electric Company	05/07/2023	4310309	23183622.2	
4310555	Largan Precision Co. Ltd.	20/07/2023	4310555	23186773.0	
4310962	LG ENERGY SOLUTION, LTD.	23/12/2022	4310962	22912034.0	
4311265	SUZHOU THOR ELECTRONIC TECHNOLOGY CO., LTD.	12/05/2021	4311265	21931011.7	
4311418	Techtronic Cordless GP	12/07/2023	4311418	23184979.5	
4311635	Yazaki Systems Technologies GmbH	28/07/2023	4311635	23188411.5	German
4312288	Contemporary Ampere Technology (Hong Kong) Limited	02/06/2022	4312288	22929218.0	
4312322	Siemens Aktiengesellschaft	29/07/2022	4312322	22187798.8	German
4312446	Deutsche Telekom AG	29/07/2022	4312446	22187877.0	
4312603	R. J. Reynolds Tobacco Company	01/04/2022	4312603	22715742.7	
4312905	Icarus Medical, LLC	24/03/2022	4312905	22776683.9	
4313980	Fedora Pharmaceuticals Inc.	29/03/2022	4313980	22779276.9	
4314340	Resolution Bioscience, Inc.	30/03/2022	4314340	22782137.8	
4314743	Politecnico di Milano	28/03/2022	4314743	22718215.1	
4314976	ITRON, INC.	20/12/2021	4314976	21854710.7	
4315691	QUALCOMM INCORPORATED	25/03/2022	4315691	22718030.4	
4315905	Syniverse Technologies, LLC	24/03/2021	4315905	21933435.6	
4316081	Nokia Technologies Oy	30/03/2021	4316081	21933674.0	
4316096	QUALCOMM INCORPORATED	17/02/2022	4316096	22707326.9	
4316318	Zhuhai Hengqin Xinrun Intelligent Manufacturing Co., Ltd.	01/12/2021	4316318	21934620.2	
4316850	FUJIFILM Corporation	08/03/2022	4316850	22779859.2	
4317594	Sumitomo Construction Machinery Co., Ltd.	18/03/2022	4317594	22775462.9	
4317804	LG Electronics Inc.	02/08/2023	4317804	23189196.1	
4317815	Daikin Industries, Ltd. The University of Tokyo	24/03/2022	4317815	22775809.1	
4318397	IDV Defence Vehicles UK LTD	07/11/2018	4318397	23217324.5	
4318517	Schneider Electric Industries SAS	24/07/2023	4318517	23306271.0	German
4318951	Point2 Technology, Inc.	02/07/2021	4318951	21936144.1	
4320353	Abiomed, Inc.	05/04/2022	4320353	22785303.3	
4320934	Qualcomm Incorporated	07/03/2022	4320934	22713138.0	
4321209	Heron Neutron Medical Corp.	02/03/2023	4321209	23159618.0	
4321297	SCM Group S.p.A.	07/08/2023	4321297	23189946.9	
4321363	Hitachi, Ltd.	07/06/2022	4321363	22837383.3	
4321399	VOLVO TRUCK CORPORATION	12/08/2022	4321399	22190081.4	
4321768	Goodrich Corporation	08/08/2023	4321768	23190325.3	
4322103	Samsung Electronics Co., Ltd.	03/08/2023	4322103	23189386.8	
4322359	Huawei Digital Power Technologies Co., Ltd.	30/04/2021	4322359	21938464.1	
4322867	Act Medical Ltd	12/04/2022	4322867	22717248.3	
4323781	Quantum Valley Ideas Laboratories	10/02/2022	4323781	22787181.1	
4324125	Nokia Technologies Oy	14/04/2021	4324125	21719577.5	
4324267	QUALCOMM INCORPORATED	14/03/2022	4324267	22718350.6	
4324502	Aquesys, Inc.	09/03/2018	4324502	23219602.2	
4324634	Mitsubishi Chemical Corporation	12/04/2022	4324634	22788170.3	
4324696	Hymer GmbH & Co. KG	19/08/2023	4324696	23192301.2	German
4325139	mitsubishi electric CORPORATION	13/04/2021	4325139	21936921.2	
4325346	Google LLC	26/05/2023	4325346	23175721.2	

4325444	F. Hoffmann-La Roche AG	18/08/2022	4325444	22191070.6	
4325535	NIPPON STEEL CORPORATION Toagosei Co., Ltd.	13/04/2022	4325535	22788187.7	
4326954	R.M.R.H.-Trop's Innovations System GmbH	31/03/2022	4326954	22721269.3	German
4327058	Samsung Electronics Co., Ltd.	14/10/2022	4327058	22881419.0	
4327464	QUALCOMM INCORPORATED	25/03/2022	4327464	22720260.3	
4327735	Samsung Electronics Co., Ltd.	26/09/2022	4327735	22876776.0	
4327778	Akkolens International B.V.	25/08/2023	4327778	23193514.9	
4327853	Nipro Corporation	31/03/2022	4327853	22791567.5	
4328160	KRONES AG	24/08/2023	4328160	23193333.4	German
4328595	Flare Bright Ltd	18/08/2023	4328595	23192135.4	
4328950	Vimar S.p.A.	18/07/2023	4328950	23186231.9	
4329209	Beijing Tsingteng Microsystem Co., Ltd.	09/12/2022	4329209	22212394.5	
4329273	Vivo Mobile Communication Co., Ltd.	06/06/2022	4329273	22819482.5	
4329978	LIDROTEC GmbH	26/04/2022	4329978	22725783.9	German
4330965	Dolby Laboratories Licensing Corporation	27/04/2022	4330965	22724184.1	
4332314	Schlüter-Systems KG	24/05/2023	4332314	23175021.7	German
4332568	Honeywell International Inc.	09/08/2023	4332568	23190674.4	
4332801	NTT, Inc.	07/06/2021	4332801	21945010.3	
4332968	Samsung Electronics Co., Ltd.	25/08/2023	4332968	23193507.3	
4333125	Niterra Co., Ltd.	07/04/2022	4333125	22795551.5	
4333699	QUALCOMM INCORPORATED	23/03/2022	4333699	22716805.1	
4333778	Thorwear, Inc.	29/06/2022	4333778	22834180.6	
4334041	Aptar Radolfzell GmbH	02/05/2022	4334041	22727078.2	German
4334694	Fire NDT Technologies Pty Ltd	21/03/2022	4334694	22798413.5	
4334786	Robert Bosch GmbH	03/05/2022	4334786	22727783.7	German
4334937	QUALCOMM INCORPORATED	24/03/2022	4334937	22716818.4	
4335118	Texas Institute of Science, Inc.	15/12/2021	4335118	21939969.8	
4335123	Qualcomm Incorporated	30/03/2022	4335123	22720532.5	
4335238	Ofinno, LLC	06/05/2022	4335238	22731003.4	
4335708	ALSTOM Holdings	06/09/2023	4335708	23195711.9	French
4335970	Sumitomo Heavy Industries, LTD.	14/06/2023	4335970	23179303.5	
4336354	Huawei Technologies Co., Ltd.	31/05/2022	4336354	22819420.5	
4336448	CANON KABUSHIKI KAISHA	14/08/2023	4336448	23191255.1	
4336673	Tyco Electronics (Shanghai) Co., Ltd.	04/09/2023	4336673	23195074.2	
4336700	Honor Device Co., Ltd.	07/12/2022	4336700	22918332.2	
4336903	Samsung Electronics Co., Ltd.	27/07/2018	4336903	23204194.7	
4337145	Nuvasive, Inc.	11/05/2022	4337145	22727608.6	
4338604	Republic Technologies (NA) LLC	18/09/2023	4338604	23197891.7	French
4338768	B. Braun Avitum AG	06/09/2023	4338768	23195612.9	German
4338781	St. Jude Medical, Cardiology Division, Inc.	20/06/2023	4338781	23180370.1	
4338859	Continuus Materials Intellectual Property, LLC	09/08/2023	4338859	23190705.6	
4339366	Interestelar X SpA	14/05/2021	4339366	21941021.4	
4339441	FPT Industrial S.p.A.	08/09/2023	4339441	23196328.1	
4339627	DELTA ELECTRONICS (SHANGHAI) CO., LTD	21/06/2023	4339627	23180587.0	
4339945	Huawei Technologies Co., Ltd.	10/06/2022	4339945	22819633.3	
4340115	LG Energy Solution, Ltd.	18/10/2022	4340115	22887467.3	
4340345	FUJIFILM Business Innovation Corp.	22/03/2023	4340345	23163382.7	
4340399	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/07/2021	4340399	21949575.1	
4340721	Universität Bern EMPA Eidgenössische Materialprüfungs- und Forschungsanstalt	23/05/2022	4340721	22730433.4	
4341501	Jomoo Kitchen & Bath Deutschland GmbH	11/05/2022	4341501	22729072.3	German
4341542	Caterpillar Inc.	12/05/2022	4341542	22728715.8	
4341577	Schulz, Neil	18/05/2022	4341577	22727392.7	
4341836	Capital One Services, LLC	10/05/2022	4341836	22805189.2	
4342331	Industrias Beter, S.A.	07/08/2023	4342331	23382826.8	

4343316	Shanghai United Imaging Microelectronics Technology Co., Ltd.	16/06/2023	4343316	23821472.0	
4343353	Sumida Corporation Kyoto University	08/03/2022	4343353	22804319.6	
4343542	Guangzhou Shiyuan Electronics Co., Ltd. Guangzhou Shirui Electronics Co., Ltd.	09/10/2021	4343542	21940459.7	
4343957	LG Energy Solution, Ltd.	14/12/2022	4343957	22935916.1	
4344244	Harman International Industries, Inc.	30/08/2023	4344244	23194188.1	
4344554	Tetra Laval Holdings & Finance S.A.	19/09/2023	4344554	23198199.4	
4344950	TOYOTA JIDOSHA KABUSHIKI KAISHA	06/09/2023	4344950	23195764.8	
4345306	HYDAC FluidCareCenter GmbH	08/08/2023	4345306	23190280.0	German
4345315	Assoma Inc.	25/09/2019	4345315	24157512.5	
4345518	Panduit Corp.	19/09/2023	4345518	23198381.8	
4345650	Honor Device Co., Ltd.	05/01/2023	4345650	23758896.7	
4345953	Resonac Corporation	22/11/2022	4345953	22895734.6	
4346014	Electro Terminal GmbH & Co KG	18/09/2023	4346014	23197954.3	German
4346465	KT&G Corporation	01/08/2023	4346465	23798870.4	
4346498	Tumi, Inc.	25/05/2022	4346498	22733788.8	
4346499	Spectrum Brands, Inc.	19/05/2022	4346499	22811884.0	
4346647	Boston Scientific Scimed, Inc.	01/06/2022	4346647	22740574.3	
4346710	Nelson Innovations, LLC	03/06/2022	4346710	22741045.3	
4346935	Smart Reactors Service Limited	30/05/2022	4346935	22732064.5	
4347355	VOLVO TRUCK CORPORATION	09/05/2022	4347355	22728440.3	
4347571	F. Hoffmann-La Roche AG	02/06/2022	4347571	22731614.8	
4348036	Twefda Limited	01/06/2022	4348036	22732614.7	
4348049	Hanon Systems	17/05/2022	4348049	22811552.3	
4348331	Bayerische Motoren Werke Aktiengesellschaft	04/03/2022	4348331	22710390.0	German
4348368	Samson Aktiengesellschaft	16/05/2022	4348368	22730077.9	German
4348399	Microsoft Technology Licensing, LLC	29/04/2022	4348399	22724327.6	
4348641	International Business Machines Corporation	24/05/2022	4348641	22732916.6	
4349469	Ongoal Technology Co., Ltd.	18/02/2023	4349469	23790528.6	
4349521	BIOTRONIK AG	05/10/2022	4349521	22199806.5	
4350064	E.G.O. Elektro-Gerätebau GmbH	06/10/2022	4350064	22382939.1	
4350138	Rolls-Royce plc	13/09/2021	4350138	24159731.9	
4350336	Contemporary Ampere Technology (Hong Kong) Limited	12/08/2022	4350336	22922573.5	
4350634	Samsung Electronics Co., Ltd.	18/07/2023	4350634	23185989.3	
4351008	Samsung Electronics Co., Ltd.	17/08/2023	4351008	23192031.5	
4351539	University of Mississippi Munivar, Azim Puleo, David Allen	07/06/2022	4351539	22820871.6	
4352420	BDR Thermea Group B.V.	30/05/2022	4352420	22730539.8	
4352498	Plantvoice Srl Sb	17/03/2023	4352498	23718067.4	
4352868	Discrete Signal Power Systems, LLC	28/05/2022	4352868	22820775.9	
4352967	Getac Holdings Corporation WHP Workflow Solutions, Inc.	13/05/2022	4352967	22811853.5	
4352974	Microsoft Technology Licensing, LLC	11/05/2022	4352974	22729866.8	
4353024	Samsung Electronics Co., Ltd.	09/06/2022	4353024	22820586.0	
4353535	Volvo Construction Equipment AB	10/10/2022	4353535	22200672.8	
4353574	Schlage Lock Company LLC	25/09/2023	4353574	23199501.0	
4353629	SOMIC Verpackungsmaschinen GmbH & Co. KG	13/10/2022	4353629	22201265.0	German
4354210	Hoya Lens Thailand Ltd.	24/03/2022	4354210	22819890.9	
4354230	Omega SA	12/10/2022	4354230	22201030.8	French
4354475	Yantai Dongxing Magnetic Materials Inc.	09/10/2023	4354475	23202376.2	
4354670	Tyco Electronics (Suzhou) Ltd. Tyco Electronics (Shanghai) Co., Ltd.	11/10/2023	4354670	23202888.6	
4354915	Honor Device Co., Ltd.	28/12/2022	4354915	22928457.5	
4357295	J.C. Bamford Excavators Limited	20/10/2023	4357295	23205039.3	

4357301	LG Energy Solution, Ltd.	06/09/2022	4357301	22867671.4	
4357332	Contemporary Amperex Technology (Hong Kong) Limited	22/07/2022	4357332	22950448.5	
4357530	bema GmbH Maschinenfabrik	13/10/2023	4357530	23000140.6	German
4357632	Baumüller Nürnberg GmbH	10/10/2023	4357632	23202616.1	German
4357705	Technoalpin S.p.A.	17/10/2023	4357705	23204102.0	
4357790	Sony Group Corporation	05/04/2019	4357790	23210799.5	
4358023	Medit Corp.	30/08/2023	4358023	23194383.8	
4358030	Contemporary Amperex Technology (Hong Kong) Limited	30/08/2022	4358030	22879633.0	
4358107	Panasonic Intellectual Property Management Co., Ltd.	26/09/2019	4358107	24161942.8	
4358420	Huawei Technologies Co., Ltd.	29/07/2021	4358420	21951309.0	
4358525	Sonos Inc.	25/02/2014	4358525	24161591.3	
4358677	Kolon Industries, Inc.	13/07/2022	4358677	22876641.6	
4359342	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	22/06/2022	4359342	22735042.8	
4359652	Schaeffler Technologies AG & Co. KG	21/06/2022	4359652	22733989.2	German
4359986	Orange	20/06/2022	4359986	22741350.7	French
4360952	KOITO MANUFACTURING CO., LTD.	16/06/2022	4360952	22828330.5	
4361230	Sika Japan Ltd. NIPPON STEEL CORPORATION	28/04/2022	4361230	22828073.1	
4361721	Goodix Technology (HK) Company Limited	28/10/2022	4361721	22204447.1	
4362074	Samsung Electronics Co., Ltd.	18/09/2023	4362074	23197910.5	
4362095	Samsung Electronics Co., Ltd.	26/10/2023	4362095	23206035.0	
4362184	Contemporary Amperex Technology (Hong Kong) Limited	05/01/2022	4362184	22917713.4	
4362748	Smeva Group B.V.	04/07/2022	4362748	22762134.9	
4362795	Becton, Dickinson and Company	23/06/2022	4362795	22833938.8	
4362993	Merz Pharma GmbH & Co. KGaA	30/06/2022	4362993	22741238.4	
4363043	Novocure GmbH	16/06/2022	4363043	22740512.3	
4363430	VALMET AB	29/06/2022	4363430	22738086.2	
4364137	Telefonaktiebolaget LM Ericsson (publ)	29/06/2021	4364137	21737632.6	
4364304	Earshots Limited	23/06/2022	4364304	22833740.8	
4364594	Japan Tobacco Inc.	28/06/2021	4364594	21948264.3	
4364667	FUJIFILM Corporation	20/06/2022	4364667	22832900.9	
4364789	Jiangsu Ced Medtech Co., Ltd	10/08/2021	4364789	21946676.0	
4364832	Amorepacific Corporation	19/10/2023	4364832	23204572.4	
4364950	Sakata INX Corporation	09/03/2022	4364950	22832455.4	
4365424	Sumitomo Riko Company Limited	28/09/2022	4365424	22878384.1	
4365572	Sony Group Corporation	28/02/2022	4365572	22832435.6	
4365838	Wuhan United Imaging Surgical Co., Ltd.	28/07/2022	4365838	22848626.2	
4366286	Honor Device Co., Ltd.	30/01/2023	4366286	23833557.4	
4366505	Saia Holding B.V.	08/07/2022	4366505	22740915.8	
4366645	Amplitude	05/07/2022	4366645	22754460.8	French
4367370	Accelleron Switzerland Ltd.	06/07/2022	4367370	22735489.1	German
4367513	DH Technologies Development Pte. Ltd.	05/07/2022	4367513	22743921.3	
4367844	Telefonaktiebolaget LM Ericsson (publ)	09/07/2021	4367844	21949468.9	
4368409	Bundesdruckerei GmbH	06/11/2023	4368409	23207847.7	German
4368541	Honeywell International Inc.	25/10/2023	4368541	23205723.2	
4368677	Brother Kogyo Kabushiki Kaisha	07/03/2022	4368677	24167471.2	
4368797	Levantina De Accesorios, S.L.	08/11/2023	4368797	23383146.0	
4368860	AGCO International GmbH	15/09/2023	4368860	23197649.9	
4369077	Envisics Ltd.	02/11/2023	4369077	23207413.8	
4369143	Samsung Electronics Co., Ltd.	31/10/2022	4369143	22890310.0	
4369313	Samsung Electronics Co., Ltd.	13/10/2023	4369313	23203408.2	
4369448	Aspen Aerogels, Inc.	01/07/2022	4369448	24166967.0	
4369703	Huawei Technologies Co., Ltd.	29/04/2022	4369703	22885045.9	
4369736	Shenzhen Goodix Technology Co., Ltd.	28/12/2022	4369736	22857006.5	

4369761	CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	08/08/2022	4369761	22855401.0	
4369816	Beijing Xiaomi Mobile Software Co., Ltd.	08/07/2021	4369816	21948844.2	
4369950	DSM IP Assets B.V.	07/10/2022	4369950	22797084.5	
4370032	Shanghai United Imaging Healthcare Co., Ltd.	24/08/2022	4370032	22863271.7	
4370054	Boston Scientific Scimed Inc.	13/07/2022	4370054	22765266.6	
4370192	B. Braun Melsungen AG	13/07/2022	4370192	22751349.6	German
4371450	SEB S.A.	14/11/2023	4371450	23209910.1	French
4372328	Rosemount Tank Radar AB	18/11/2022	4372328	22208327.1	
4372500	Da Shiang Automation Industrial Co., Ltd.	15/02/2023	4372500	23156904.7	
4372656	Tata Consultancy Services Limited	17/11/2023	4372656	23210612.0	
4372685	Samsung Electronics Co., Ltd.	24/08/2023	4372685	23193287.2	
4373024	MEDIATEK INC.	16/11/2023	4373024	23210322.6	
4373745	Flying Whales	21/07/2022	4373745	22757619.6	French
4374152	Siemens Industry, Inc.	21/07/2022	4374152	22765277.3	
4374536	nChain Licensing AG	20/06/2022	4374536	22738341.1	
4374577	QUALCOMM Incorporated	20/07/2022	4374577	22751993.1	
4375025	Thyssenkrupp System Engineering S.a.s.	07/11/2023	4375025	23208176.0	French
4375151	Astemo France	21/11/2023	4375151	23211311.8	French
4375824	Samsung Electronics Co., Ltd.	26/09/2023	4375824	23199869.1	
4375828	Freedom Scientific, Inc.	03/01/2012	4375828	24169215.1	
4375895	Tata Consultancy Services Limited	04/10/2023	4375895	23201644.4	
4376185	SK On Co., Ltd.	03/08/2023	4376185	23189370.2	
4376196	LG Energy Solution, Ltd.	09/06/2023	4376196	23820153.7	
4376937	Novocure GmbH	30/09/2022	4376937	22790064.4	
4377113	Mubea Carbo Tech GmbH	13/07/2022	4377113	22744190.4	
4377765	QUALCOMM INCORPORATED	17/06/2022	4377765	22741677.3	
4377888	Robert Bosch GmbH	08/06/2022	4377888	22735088.1	German
4377917	QUALCOMM INCORPORATED	31/05/2022	4377917	22740716.0	
4378286	Munters Corporation	29/07/2022	4378286	22853743.7	
4379107	JUKI Corporation	27/11/2023	4379107	23212195.4	
4379448	Wuxi Hisky Medical Technologies Co., Ltd. Suzhou Microview Medical Technologies Co., Ltd.	26/07/2022	4379448	22848547.0	
4379478	Casio Computer Co., Ltd.	22/11/2023	4379478	23211560.0	
4379524	Samsung Electronics Co., Ltd.	27/07/2023	4379524	23188179.8	
4379651	Samsung Electronics Co., Ltd.	17/10/2023	4379651	23204177.2	
4379719	Samsung Electronics Co., Ltd.	23/08/2023	4379719	23192873.0	
4379762	Samsung Electro-Mechanics Co., Ltd.	21/09/2023	4379762	23198783.5	
4380093	LG Electronics Inc.	04/08/2022	4380093	22853481.4	
4380205	SRAM, LLC.	29/11/2023	4380205	23213135.9	
4380720	SaniSure, Inc.	15/09/2022	4380720	22783643.4	
4380764	Bear Robotics, Inc.	29/07/2022	4380764	22853733.8	
4381322	Cloudstream Medical Imaging, Inc.	03/08/2022	4381322	22853854.2	
4381403	International Business Machines Corporation	03/08/2022	4381403	22761126.6	
4381404	International Business Machines Corporation	03/08/2022	4381404	22761128.2	
4381751	VOLKSWAGEN AKTIENGESELLSCHAFT	28/07/2022	4381751	22758443.0	German
4381960	Takasago International Corporation	29/07/2022	4381960	22852980.6	
4383230	mitsubishi electric corporation	14/09/2021	4383230	21957425.8	
4384731	ZF Friedrichshafen AG	27/07/2022	4384731	22757918.2	German
4384797	Stratum Reservoir (US), LLC	15/08/2022	4384797	22856703.8	
4385357	SEB S.A.	12/12/2023	4385357	23216055.6	French
4386147	Hitachi Construction Machinery Co., Ltd.	06/02/2023	4386147	23752812.0	
4386174	Sandvik Mining and Construction Oy	13/12/2022	4386174	22213130.2	

4386335	APTAR EUROPE HOLDING SAS	16/12/2022	4386335	22214154.1	
4386579	Tencent Technology (Shenzhen) Company Limited	26/07/2022	4386579	22857527.0	
4386730	LX Semicon Co., Ltd.	13/12/2023	4386730	23216086.1	
4386985	Profalux Industrie	14/12/2023	4386985	23216618.1	French
4387204	ORACLE INTERNATIONAL CORPORATION	14/12/2023	4387204	23216696.7	
4387430	GlobalFoundries Singapore Pte. Ltd.	10/10/2023	4387430	23202552.8	
4387511	ResMed Pty Ltd	22/08/2022	4387511	22857157.6	
4388918	ETA SA Manufacture Horlogère Suisse	22/12/2022	4388918	22216204.2	French
4389056	RIVERFIELD Inc.	08/12/2021	4389056	21967174.0	
4389195	SceneRay Co., Ltd.	14/09/2021	4389195	21956455.6	
4390080	VOLKSWAGEN AG	13/12/2023	4390080	23216410.3	German
4390138	WILO SE	29/11/2023	4390138	23213018.7	German
4390339	Böllhoff Otalü S.A. Böllhoff Verbindungstechnik GmbH	23/12/2022	4390339	22307042.6	
4390851	Beijing Zitiao Network Technology Co., Ltd.	26/09/2022	4390851	22874818.2	
4390937	Samsung Electronics Co., Ltd.	13/09/2023	4390937	23197049.2	
4391004	Siemens Aktiengesellschaft	26/09/2021	4391004	21957998.4	
4393413	Ethicon LLC	15/07/2019	4393413	24175364.9	
4394007	CANON KABUSHIKI KAISHA	20/12/2023	4394007	23218398.8	
4394015	BOE Technology Group Co., Ltd. Beijing BOE Technology Development Co., Ltd.	29/12/2021	4394015	21969501.2	
4394251	Doosan Enerbility Co., Ltd.	02/01/2024	4394251	24150056.0	
4394403	Rolls-Royce plc	22/11/2023	4394403	23211377.9	
4394564	Alps Alpine Co., Ltd.	13/12/2023	4394564	23216276.8	
4394712	Samsung Electronics Co., Ltd.	21/12/2023	4394712	23219449.8	
4395048	Dongguan Amperex Technology Limited	08/12/2021	4395048	21966704.5	
4395581	Philip Morris Products, S.A.	29/08/2022	4395581	22769291.0	
4395600	Bose Corporation	02/09/2022	4395600	22777847.9	
4395699	Implantica Patent Ltd	26/08/2022	4395699	22769913.9	
4396104	Corning Incorporated	24/08/2022	4396104	22769844.6	
4396296	Advanced Material Development Limited	02/09/2022	4396296	22773169.2	
4396704	QUALCOMM INCORPORATED	06/07/2022	4396704	22758614.6	
4396726	QUALCOMM INCORPORATED	22/08/2022	4396726	22782631.0	
4396873	Micron Technology, Inc	28/06/2022	4396873	22865247.5	
4397535	Ningbo Baby First Baby Products Co., Ltd.	24/06/2022	4397535	22862829.3	
4397613	KONE Corporation	03/01/2024	4397613	24150162.6	
4397823	Sistemas de Reparación de Impermeabilización Flotante S.L.	02/09/2022	4397823	22863697.3	
4398286	Samsung Electronics Co., Ltd.	25/07/2023	4398286	23187581.6	
4399166	Lasso Loop Recycling LLC.	01/09/2022	4399166	22868226.6	
4399968	Siemens Energy AS Siemens Energy Limited	09/01/2024	4399968	24150869.6	
4400104	Novartis Pharma AG	01/08/2007	4400104	24178734.0	
4400139	BMC Medical Co., Ltd.	30/09/2022	4400139	22875200.2	
4400466	OTIS Elevator Company	27/11/2020	4400466	24167713.7	
4400737	IMS Gear SE & Co. KGaA	16/01/2023	4400737	23151781.4	German
4401041	Samsung Electronics Co., Ltd.	01/12/2023	4401041	23213638.2	
4401227	LG Energy Solution, Ltd.	07/08/2023	4401227	23852905.1	
4401915	Precitec GmbH & Co. KG	12/09/2022	4401915	22789166.0	German
4402061	Wemech S.r.l.	13/09/2022	4402061	22785789.3	
4402286	A-Alpha Bio, Inc.	09/09/2022	4402286	22870546.3	
4402440	K-TRON Technologies, Inc.	14/09/2022	4402440	22786987.2	German
4402647	dSPACE SE & Co. KG	15/09/2022	4402647	22786900.5	German
4403064	Nike Innovate C.V.	26/11/2019	4403064	24167968.7	
4403337	LG Energy Solution, Ltd.	25/07/2023	4403337	23857587.2	
4403375	Lau, Daniel	23/11/2023	4403375	23211742.4	German
4403859	Contemporary Amperex Technology (Hong Kong) Limited	28/06/2022	4403859	22948297.1	

4403936	Nitto Kogyo Corporation	25/10/2022	4403936	22887003.6	
4404166	HONEYWELL INTERNATIONAL INC.	28/10/2021	4404166	24180924.3	
4404213	National University Corporation Tokyo University Of Agriculture and Technology	22/08/2022	4404213	22869759.5	
4404839	Google LLC	15/09/2022	4404839	22793992.3	
4405181	Hymmen GmbH Maschinen- und Anlagenbau	20/09/2023	4405181	23776306.5	German
4405750	Illumina, Inc.	22/09/2022	4405750	22789911.9	
4406133	QUALCOMM INCORPORATED	23/08/2022	4406133	22777870.1	
4406474	Huawei Technologies Co. Ltd.	02/11/2022	4406474	22900184.7	
4406633	BTL Diffusion Sarl	29/01/2024	4406633	24154504.5	
4406763	TOYOTA JIDOSHA KABUSHIKI KAISHA	23/01/2024	4406763	24153453.6	
4406907	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	19/10/2022	4406907	22886823.8	
4407223	Airbus Operations GmbH	24/01/2023	4407223	23152996.7	
4407300	Elichens	17/01/2024	4407300	24152276.2	French
4407770	LG Energy Solution, Ltd.	16/05/2023	4407770	23807873.7	
4408048	Huawei Technologies Co. Ltd.	20/10/2022	4408048	22882956.0	
4408131	Daikin Industries, Ltd.	27/09/2022	4408131	22876208.4	
4408249	Vestel Beyaz Esya Sanayi ve Ticaret Anonim Sirketi	27/09/2022	4408249	22877047.5	
4408294	Koninklijke Philips N.V.	20/09/2022	4408294	22782719.3	
4408361	3M Innovative Properties Company	16/09/2022	4408361	22782591.6	
4408721	Wonderland Switzerland AG	28/09/2022	4408721	22797068.8	
4408854	Universiteit Antwerpen Universiteit Gent	28/09/2022	4408854	22793436.1	
4409129	Phinia Delphi Luxembourg Sarl	23/09/2022	4409129	22782537.9	
4409443	Leibrecht, Uwe Weber-Leibrecht, Kirstin	11/08/2022	4409443	22760649.8	German
4409562	TOYOTA JIDOSHA KABUSHIKI KAISHA AUMOVIO Autonomous Mobility Germany GmbH	12/08/2022	4409562	22773784.8	
4410218	Stryker Corporation	02/02/2024	4410218	24155581.2	
4410383	FUJIFILM Business Innovation Corp.	10/08/2023	4410383	23190895.5	
4410577	Mitsubishi Jidosha Kogyo Kabushiki Kaisha Meidensha Corporation	28/09/2022	4410577	22876305.8	
4411500	Tencent Technology (Shenzhen) Company Limited	21/06/2023	4411500	23856243.3	
4411955	Contemporary Amperex Technology (Hong Kong) Limited	24/06/2022	4411955	22921407.7	
4411997	Changchun Jetty Automotive Technology Co., Ltd.	30/09/2022	4411997	22875148.3	
4413562	Google LLC	19/08/2022	4413562	22772751.8	
4413659	Gys Holding	29/09/2022	4413659	22786844.5	French
4414215	SmartLash UG (haftungsbeschränkt)	05/02/2024	4414215	24155866.7	German
4414235	FERRARI S.p.A.	07/02/2024	4414235	24156271.9	
4414273	Hamilton Sundstrand Corporation	01/02/2024	4414273	24155362.7	
4414281	CARTOTRENTINA SRL	13/02/2024	4414281	24157476.3	
4414730	LG Energy Solution, Ltd.	29/06/2023	4414730	23872718.4	
4414833	Huawei Technologies Co. Ltd.	28/10/2022	4414833	22894605.9	
4414862	Huawei Technologies Co. Ltd.	27/10/2022	4414862	22886050.8	
4414871	Apple Inc.	08/03/2024	4414871	24162311.5	
4414983	GN Hearing A/S	09/02/2023	4414983	23155741.4	
4414986	Samsung Electronics Co., Ltd.	08/02/2024	4414986	24156619.9	
4415264	ALPS ALPINE CO., LTD.	30/01/2024	4415264	24154752.0	
4415379	Canon Kabushiki Kaisha	06/02/2024	4415379	24155960.8	
4416376	Rockfeel GmbH	10/10/2022	4416376	22802062.4	German
4417940	Zhuhai Titans New Power Electronics Co., Ltd	21/06/2023	4417940	23887158.6	

4418264	Huawei Technologies Co. Ltd.	26/05/2023	4418264	23815119.5	
4418373	Newfrey LLC	01/08/2019	4418373	24186648.2	
4418817	Röchling Automotive SE	17/02/2023	4418817	23157218.1	
4419190	Advanced Neuromodulation Systems, Inc.	18/10/2022	4419190	22884638.2	
4419299	COBOD International A/S	13/10/2022	4419299	22801774.5	
	Syddansk Universitet				
4419818	EagleBurgmann Germany GmbH & Co. KG	06/10/2022	4419818	22798144.6	German
4419979	Oshkosh Corporation	21/10/2022	4419979	22803437.7	
4420255	Telefonaktiebolaget LM Ericsson (publ)	19/10/2021	4420255	21801633.5	
4420623	Boston Scientific Scimed, Inc.	21/02/2018	4420623	24182573.6	
4420632	Orthodontic Manufacturer SIA S.r.l.	20/02/2024	4420632	24158626.2	
4420842	The Manufacturing Technology Centre Limited	21/02/2024	4420842	24158960.5	
	Airbus Operations Limited				
4420845	Provisur Technologies, Inc.	24/10/2022	4420845	24176143.6	
4421207	Latvijas Universitates Cietvielu fizikas instituts	24/02/2023	4421207	23158463.2	
4421339	CP Tech GmbH	27/02/2023	4421339	23158802.1	German
4421539	Forschungszentrum Jülich GmbH	23/02/2023	4421539	23158220.6	
4421558	ALPS ALPINE CO., LTD.	15/02/2024	4421558	24157824.4	
4421851	Tosoh Corporation	24/10/2022	4421851	22886933.5	
4422565	Université Versailles Saint-Quentin-en-Yvelines	28/10/2022	4422565	22813151.2	
	Lexat				
	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)				
	ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS				
4423362	Schlumberger Technology B.V.	25/10/2022	4423362	22888039.9	
4423642	De Marchi, Piergiacomo	28/10/2022	4423642	22809468.6	
4423912	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	26/10/2022	4423912	22808822.5	
4424106	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/11/2021	4424106	21965146.0	
4424241	OSAKA UNIVERSITY	28/10/2022	4424241	22887154.7	
4424290	The Procter & Gamble Company	03/03/2023	4424290	23159812.9	
4424949	Intex Industries Xiamen Co. Ltd	28/02/2024	4424949	24160372.9	
4424953	iLOQ Oy	29/02/2024	4424953	24160491.7	
4425513	Samsung Electro-Mechanics Co., Ltd.	21/11/2023	4425513	23211204.5	
4425709	Huawei Technologies Co. Ltd.	19/11/2021	4425709	21964398.8	
4425899	Huawei Technologies Co. Ltd.	08/12/2022	4425899	22906391.2	
4426265	NOVAX PHARMA S.A.M.	07/11/2022	4426265	22814509.0	
4426464	MANN+HUMMEL GmbH	13/09/2022	4426464	22789483.9	German
4426569	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	26/10/2022	4426569	22813657.8	French
4427064	Koninklijke Philips N.V.	28/10/2022	4427064	22813172.8	
4427179	Caterpillar Inc.	01/11/2022	4427179	22830662.7	
4427192	Bayerische Motoren Werke Aktiengesellschaft	03/11/2022	4427192	22812612.4	German
4427691	CONMED Corporation	22/01/2019	4427691	24189604.2	
4428800	Angel Playing Cards Co., Ltd.	02/08/2016	4428800	24190925.8	
4429112	The Boeing Company	24/01/2024	4429112	24153647.3	
4429201	Huawei Technologies Co. Ltd.	16/12/2022	4429201	22906682.4	
4429741	Philip Morris Products S.A.	03/11/2022	4429741	22813943.2	
4429781	Stadtwerke Bonn Verkehrs-GmbH	28/10/2022	4429781	22813150.4	German
4429793	I3 Membrane GmbH	27/12/2023	4429793	23840983.3	
4429832	De Beers UK Limited	09/11/2022	4429832	22803364.3	
4429944	52 Hertz	10/11/2022	4429944	22814414.3	French

4429990	Bursa Teknik Universitesi Rektörlüğü Sakarya Uygulamali Bilimler Universitesi Trakya Universitesi Rektörlüğü	23/08/2023	4429990	23861001.8	
4429991	INVENTIO AG	09/11/2022	4429991	22830132.1	German
4429994	Konecranes Global Corporation	07/11/2022	4429994	22814132.1	
4430225	Safran Ceramics	09/11/2022	4430225	22818096.4	French
4430263	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg	11/11/2022	4430263	22817900.8	
4430435	Schlumberger Technology B.V.	11/11/2022	4430435	22893664.7	
4430555	QUALCOMM INCORPORATED	12/10/2022	4430555	22801923.8	
4430568	AUMOVIO Autonomous Mobility Germany GmbH	08/11/2022	4430568	22813300.5	French
4431019	St. Jude Medical, Cardiology Division, Inc.	15/03/2024	4431019	24163773.5	
4431054	Talladium España, S.L.	15/03/2023	4431054	23382241.0	
4431202	JFE Steel Corporation	18/08/2022	4431202	22906926.5	
4431263	Barberan Latorre, Jesús Francisco	17/03/2023	4431263	23382251.9	
4431681	C.Ed. Schulte Gesellschaft mit beschränkter Haftung Zylinderschlossfabrik	06/03/2024	4431681	24161761.2	German
4431838	Xiamen HQ Mount Tech. Co., Ltd	09/06/2023	4431838	23178344.0	
4431950	Munich Electrification GmbH	14/03/2023	4431950	23161743.2	
4431997	Valve Corporation	22/04/2020	4431997	24192331.7	
4432558	EM Microelectronic-Marin SA	30/06/2022	4432558	24186629.2	
4433771	Textron Systems Corporation	25/10/2022	4433771	22817432.2	
4434238	VIASAT INC.	01/12/2021	4434238	21843809.1	
4434487	Siemens Healthineers Endovascular Robotics, Inc.	07/09/2023	4434487	24194075.8	
4434636	Sigma Laborzentrifugen GmbH	23/03/2023	4434636	23163798.4	German
4435064	KONICA MINOLTA, INC.	21/03/2024	4435064	24165016.7	
4435238	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/02/2024	4435238	24160082.4	German
4435247	VOLVO TRUCK CORPORATION	20/03/2023	4435247	23162979.1	
4435618	Samsung Electronics Co., Ltd.	14/03/2024	4435618	24163657.0	
4436265	Huawei Technologies Co. Ltd.	05/12/2022	4436265	22914046.2	
4436304	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/11/2021	4436304	21965221.1	
4436635	Collin	21/11/2022	4436635	22809531.1	French
4436673	Aviogel S.r.l.	07/09/2022	4436673	22898000.9	
4436840	Netradyne, Inc.	26/05/2023	4436840	23733525.2	
4437280	Envola GmbH	23/11/2022	4437280	22822017.4	German
4437361	Aurora Operations, Inc.	18/11/2022	4437361	22899485.1	
4437384	Esko-Graphics Imaging GmbH	22/11/2022	4437384	22840296.2	
4437629	Ege Universitesi Yildiz Teknik Universitesi	21/11/2022	4437629	22879593.6	
4437709	Qualcomm Incorporated	20/10/2022	4437709	22809576.6	
4438278	Talon Technische Geräte GmbH	12/03/2024	4438278	24162951.8	German
4438508	W. u. H. Fernholz GmbH & Co. KG	20/03/2024	4438508	24164833.6	German
4438677	Furukawa Electric Co., Ltd. Furukawa Automotive Systems Inc.	22/11/2021	4438677	21962757.7	
4438704	The Procter & Gamble Company	26/01/2024	4438704	24154075.6	
4438706	The Procter & Gamble Company	26/01/2024	4438706	24154063.2	
4439152	MAGIC LEAP, INC.	27/01/2020	4439152	24183680.8	
4439235	INTEL Corporation	16/11/2023	4439235	23210237.6	
4439735	Samsung SDI Co., Ltd.	26/03/2024	4439735	24166303.8	
4440094	Canon Kabushiki Kaisha	23/01/2024	4440094	24153352.0	
4440120	Beijing Zitiao Network Technology Co., Ltd.	12/07/2023	4440120	23842182.0	
4440807	Lisa Dräxlmaier GmbH	28/11/2022	4440807	22822913.4	German
4440862	VOLKSWAGEN AKTIENGESELLSCHAFT	07/11/2022	4440862	22814001.8	German
4441048	Merck Patent GmbH	29/11/2022	4441048	22822982.9	German
4441349	Safran Aero Boosters SA	30/11/2022	4441349	22823472.0	French
4441438	Greenberger, Hal P.	03/12/2022	4441438	22846981.3	

4442154	LG Electronics Inc.	13/12/2021	4442154	21967355.5	
4442155	LG Electronics Inc.	13/12/2021	4442155	21967356.3	
4442277	CHUGAI SEIYAKU KABUSHIKI KAISHA	20/01/2011	4442277	24190064.6	
4442937	Brühl Safety GmbH	09/02/2024	4442937	24156825.2	German
4443002	mitsubishi heavy industries thermal systems, ltd.	27/12/2022	4443002	22918888.3	
4443589	DAIKIN INDUSTRIES, LTD.	24/01/2024	4443589	24735135.6	
4443779	Huawei Technologies Co. Ltd.	25/05/2018	4443779	24179349.6	
4446121	CANON KABUSHIKI KAISHA	10/04/2024	4446121	24169381.1	
4446749	ConScience analytics GmbH	03/11/2022	4446749	24191797.0	German
4447190	LG Energy Solution, Ltd.	27/01/2023	4447190	23747391.3	
4447415	Huawei Technologies Co., Ltd.	19/01/2023	4447415	23746256.9	
4447446	Beijing Dajia Internet Information Technology Co., Ltd.	18/12/2020	4447446	24198160.4	
4447480	Samsung SDI Co., Ltd.	11/03/2024	4447480	24162714.0	
4447665	Syngenta Crop Protection AG	13/12/2022	4447665	22836131.7	
4447705	Tubitak	21/03/2017	4447705	17718127.8	
4447907	Unilever Global IP Limited	07/11/2022	4447907	22813984.6	
4448352	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	13/12/2022	4448352	22818870.2	French
4449085	ATEQ	16/12/2022	4449085	22823126.2	French
4450252	CANON KABUSHIKI KAISHA	19/04/2024	4450252	24171290.0	
4450747	LG Electronics Inc.	01/12/2023	4450747	23213696.0	
4451517	NHK Spring Co., Ltd.	14/12/2022	4451517	22907492.7	
4451699	Honeywell Safety Products USA, Inc.	29/02/2016	4451699	24198502.7	
4452676	Audi AG	07/09/2022	4452676	22782470.3	German
4453263	Maschinenfabrik Alfing Kessler GmbH	21/12/2022	4453263	22843681.2	German
4454572	Fundación Para la Investigación del Hospital Universitario y Politécnico La Fe de la Comunidad Valenciana	10/11/2022	4454572	22910260.3	
4454628	University of Utah Research Foundation	28/04/2024	4454628	24172885.6	
4454846	Kronoplus Limited	24/04/2023	4454846	23169558.6	
4455444	Eurodrill GmbH	24/04/2023	4455444	23169574.3	German
4455445	BAUER Maschinen GmbH	25/04/2023	4455445	23169878.8	German
4456012	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/04/2023	4456012	23170426.3	
4456210	Kyocera Corporation	27/01/2023	4456210	23747113.1	
4456361	Samsung SDI Co., Ltd.	25/08/2023	4456361	23193457.1	
4456826	Materialise NV	13/10/2022	4456826	22802364.4	
4456834	Atro Medical B.V.	28/12/2022	4456834	22844513.6	
4457499	BIOMERIEUX	28/12/2022	4457499	22847618.0	French
4457749	Teledyne FLIR Commercial Systems, Inc.	27/12/2022	4457749	22854435.9	
4458287	RIVERFIELD Inc.	17/01/2022	4458287	22920316.1	
4458655	Zhejiang CFMOTO Power Co., Ltd.	25/01/2022	4458655	22922639.4	
4459001	Zhangjiagang Yangtze River Cold Rolled Plate Co. Ltd Institute Of Research Of Iron And Steel, Jiangsu Province/Sha-Steel, Co. Ltd (CN) Jiangsu Shagang Group Co., Ltd.	26/07/2023	4459001	23878751.9	
4459235	mitsubishi electric corporation	24/03/2022	4459235	22933367.9	
4459939	CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	30/12/2022	4459939	22915152.7	
4460149	Honor Device Co., Ltd.	24/04/2023	4460149	23853933.2	
4460268	Boston Scientific Scimed, Inc.	06/02/2023	4460268	23708998.2	
4460767	Tyco Fire & Security GmbH	30/12/2022	4460767	22856934.9	
4461364	Active Biotech AB	31/03/2022	4461364	24203145.8	
4461483	Kim, Sung Yong	26/01/2024	4461483	24154128.3	

4461543	Hewlett-Packard Development Company, L.P.	29/10/2020	4461543	24190594.2	
4461698	Aqualex NV	10/05/2024	4461698	24175103.1	
4461830	NIPPON STEEL CORPORATION	06/01/2023	4461830	23737300.6	
4462021	Vaillant GmbH	06/05/2024	4462021	24174254.3	German
4462227	SAMSUNG ELECTRONICS CO., LTD.	13/02/2023	4462227	23760309.7	
4462246	Apple Inc.	21/08/2015	4462246	24203946.9	
4462478	Infineon Technologies Austria AG	07/05/2024	4462478	24174483.8	
4462565	Contemporary Ampere Technology Co., Limited	05/01/2023	4462565	23739884.7	
4462729	China Iwncomm Co., Ltd.	20/12/2022	4462729	22918396.7	
4462949	Sony Group Corporation	14/06/2017	4462949	24200800.1	
4463061	Koninklijke Philips N.V.	27/12/2022	4463061	22844189.5	
4463369	NAVAL Group	13/01/2023	4463369	23700818.0	French
4463526	TotalEnergies One Tech	20/12/2022	4463526	22840693.0	
4464074	Samsung Electronics Co., Ltd.	03/05/2023	4464074	23852679.2	
4464589	Lethe GmbH	17/05/2023	4464589	23173957.4	German
4464641	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	14/02/2023	4464641	23756353.1	
4464976	iPEK International GmbH	08/05/2024	4464976	24174965.4	German
4465213	Huawei Technologies Co., Ltd.	26/12/2022	4465213	22923614.6	
4465593	Huawei Technologies Co., Ltd.	10/11/2022	4465593	22926801.6	
4465904	Stryker Corporation	08/02/2023	4465904	23718546.7	
	Stryker European Operations Limited				
4466597	Microsoft Technology Licensing, LLC	31/10/2022	4466597	22830332.7	
4467013	China Tobacco Yunnan Industrial Co., Ltd	15/09/2022	4467013	22936735.4	
4467076	FUJIFILM Corporation	12/12/2022	4467076	22922121.3	
4467696	Kabushiki Kaisha Toyota Jidoshokki	14/02/2024	4467696	24157520.8	
4467914	Kohler Co.	21/05/2024	4467914	24177161.7	
4468052	LARGAN PRECISION CO., LTD.	25/08/2023	4468052	24205531.7	
4468585	MediaTek Inc.	18/04/2024	4468585	24170985.6	
4468767	Huawei Technologies Co., Ltd.	08/02/2023	4468767	23755724.4	
4469628	DuPont Safety & Construction, Inc.	20/01/2023	4469628	23705915.9	
4469705	TI Group Automotive Systems, LLC	28/01/2022	4469705	22703074.9	
4469717	Mustang Sampling, LLC	18/11/2022	4469717	22931210.3	
4469760	Bausch + Ströbel SE + Co. KG	25/01/2023	4469760	23702107.6	German
4471437	Akademia Gornicz-Hutnicza im. Stanisława Staszica w Krakowie	08/09/2023	4471437	23196150.9	
4471671	Imagination Technologies Limited	31/05/2024	4471671	24179340.5	
4472043	NHK Spring Co., Ltd.	18/11/2022	4472043	22924063.5	
4472047	Elmos Semiconductor SE	13/03/2024	4472047	24163336.1	German
4472288	JVC KENWOOD Corporation	09/02/2023	4472288	23759708.3	
4472338	NEC Corporation	11/01/2018	4472338	24207322.9	
4472635	Vertex Pharmaceuticals Incorporated	02/02/2023	4472635	23709805.8	
4472814	USNR AB	01/02/2023	4472814	23703159.6	
4473045	Purewick Corporation	03/02/2022	4473045	22706156.1	
4473209	Phinia Delphi Luxembourg Sarl	03/02/2023	4473209	23706531.3	
4474281	Rohr, Inc.	05/06/2024	4474281	24180314.7	
4474336	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	21/05/2024	4474336	24177003.1	
4474576	Benini, Christian	15/05/2024	4474576	24175935.6	
4474770	Yamaha Hatsudoki Kabushiki Kaisha	04/06/2024	4474770	24179846.1	
4474989	Suzhou Metabrain Intelligent Technology Co., Ltd.	28/04/2023	4474989	23825349.6	
4474992	Huawei Technologies Co., Ltd.	06/02/2023	4474992	23765692.1	
4475070	Bayer Aktiengesellschaft	05/06/2023	4475070	23177300.3	German
4476487	Baisch, Wolfram	10/02/2023	4476487	23708163.3	German
	Ateiah, Jamhour				
4477063	Papemballagen ApS	15/06/2023	4477063	23179565.9	
4477287	Ingenieurbüro Stengel GmbH	10/06/2021	4477287	24192965.2	German
4477758	Illumina, Inc.	25/11/2019	4477758	24209325.0	
4478171	Samsung Electronics Co., Ltd.	29/05/2024	4478171	24178782.9	

4478992	Edwards Lifesciences Corporation	10/02/2023	4478992	23718388.4	
4479083	Priothera SAS	16/02/2023	4479083	23705000.0	
4481210	Valeo Comfort and Driving Assistance	20/06/2023	4481210	23180411.3	
4481252	Hamilton Sundstrand Corporation	13/06/2024	4481252	24182104.0	
4481472	MAGIC LEAP, INC.	24/01/2018	4481472	24211615.0	
4481533	Huawei Technologies Co., Ltd.	25/04/2023	4481533	23802644.7	
4481604	NIO Technology (Anhui) Co., Ltd	21/06/2023	4481604	23180523.5	
4481699	Identy Inc.	20/06/2023	4481699	23180400.6	
4481700	Identy Inc.	29/09/2023	4481700	23200923.3	
4482169	QUALCOMM Incorporated	09/05/2022	4482169	24194260.6	
4482722	ITT Italia S.r.l.	16/03/2023	4482722	23711730.4	
4482727	Wonderland Switzerland AG	22/02/2023	4482727	23707896.9	
4483034	Axter AS	22/02/2023	4483034	23713750.0	
4483322	AUGMEDICS, INC.	22/02/2023	4483322	23712722.0	
4483834	Biomet 3I, LLC	29/12/2022	4483834	24209341.7	
4484190	Protanic Gartentechnik GmbH	22/05/2024	4484190	24177370.4	German
4484217	T. J. Elevator Engineering Co., Ltd.	20/06/2024	4484217	24183538.8	
4484221	Skoda Auto a.s.	20/06/2024	4484221	24020212.7	German
4484586	Zhangjiagang Rongsheng Special Steel Co. Ltd.	31/03/2023	4484586	23926868.3	
	Institute Of Research Of Iron And Steel, Jiangsu Province/Shan-Steel, Co. Ltd (CN)				
	Jiangsu Shagang Group Co., Ltd.				
4484590	NIPPON STEEL CORPORATION	27/01/2023	4484590	23759579.8	
4484869	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	21/06/2024	4484869	24183635.2	
4484890	Murata Manufacturing Co., Ltd.	26/06/2023	4484890	23181415.3	
4485096	DexCom, Inc.	22/01/2019	4485096	24199979.6	
4485264	JFE Steel Corporation	14/03/2023	4485264	23811407.8	
4485291	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	27/06/2023	4485291	23181879.0	
	Ludwig-Maximilians-Universität München				
4485871	QUALCOMM Incorporated	17/03/2020	4485871	24212030.1	
4485961	CANON KABUSHIKI KAISHA	03/06/2024	4485961	24179530.1	
4486095	Samsung Display Co., Ltd.	10/06/2024	4486095	24180994.6	
4487086	CIGNUS INSTRUMENTS AS	01/03/2023	4487086	23715614.6	
4487728	NIKE Innovate C.V.	09/12/2020	4487728	24213667.9	
4487732	Ferramenta Livenza S.r.l.	23/11/2020	4487732	24214163.8	
4487794	Stryker European Operations Limited	05/07/2024	4487794	24186712.6	
4488120	AimVEK Corporation	06/05/2024	4488120	24174260.0	
4488173	Diehl Aviation Laupheim GmbH	01/07/2024	4488173	24185614.5	German
4488840	Samsung Electronics Co., Ltd.	02/07/2024	4488840	24185871.1	
4488874	SATO Corporation	21/02/2023	4488874	23759985.7	
4488927	Samsung Electronics Co., Ltd	05/07/2024	4488927	24186934.6	
4489008	Samsung Electronics Co., Ltd.	29/12/2023	4489008	23220745.6	
4489460	Apple Inc.	04/07/2024	4489460	24186615.1	
4489461	Capital One Services, LLC	23/02/2022	4489461	24215553.9	
4490089	INVENTIO AG	16/02/2023	4490089	23704997.8	German
4490761	Comecer S.p.A.	07/03/2023	4490761	23714310.2	
4491041	Japan Tobacco Inc.	10/10/2019	4491041	24216136.2	
4491126	GE Precision Healthcare LLC	05/07/2024	4491126	24186753.0	
4491251	Burghard, Michael	12/07/2023	4491251	23184911.8	German
4491410	Giesecke+Devrient Currency Technology GmbH	12/07/2024	4491410	24188278.6	German
4491505	Airbus Operations GmbH	11/07/2023	4491505	23184576.9	
4491597	General Electric Company	04/07/2024	4491597	24186553.4	
	GE Aerospace Poland sp. z o.o.				
4491877	Pfeiffer Vacuum Technology AG	22/07/2020	4491877	24216474.7	German
4491929	Resonac Corporation	16/04/2018	4491929	24216130.5	
4492551	LG Energy Solution, Ltd.	26/12/2023	4492551	23931068.3	
4492922	Signify Holding B.V.	04/07/2024	4492922	24186413.1	

4493036	DYSON TECHNOLOGY LIMITED	02/03/2023	4493036	23711126.5	
4493800	Rabhi, Vianney	10/02/2023	4493800	23708552.7	French
4494736	Baldwin Filters, Inc.	09/06/2022	4494736	24215931.7	
4494895	NIPPON STEEL CORPORATION	14/03/2022	4494895	22931948.8	
4494936	Bambino Prezioso Switzerland AG	20/10/2021	4494936	24196564.9	
4494947	KOLON SPACEWORKS CO.,LTD. Hyundai Mobis Co., Ltd.	09/11/2023	4494947	23208877.3	
4495023	OP-Hygiene IP GmbH	16/07/2024	4495023	24188745.4	
4495314	BSH Hausgeräte GmbH	13/06/2024	4495314	24181967.1	
4495408	mitsubishi heavy industries ENGINE & TURBOCHARGER, LTD.	13/04/2023	4495408	23796130.5	
4495436	The Boeing Company	28/05/2024	4495436	24178623.5	
4495483	Viessmann Holding International GmbH	11/07/2024	4495483	24188099.6	German
4495530	Airbus Operations, S.L.U.	21/07/2023	4495530	23382754.2	
4495825	UNITED PARCEL SERVICE OF AMERICA, INC.	15/07/2024	4495825	24188640.7	
4495935	IHW Inc.	13/11/2020	4495935	24217924.0	
4496245	Samsung Electronics Co., Ltd	14/08/2020	4496245	24203581.4	
4497077	International Business Machines Corporation	16/03/2023	4497077	23712841.8	
4497370	Invuity, Inc.	16/12/2011	4497370	24213892.3	
4497518	Gang Zhan Enterprise Co., Ltd.	25/07/2023	4497518	23187715.0	
4497960	ZF Friedrichshafen AG	16/07/2024	4497960	24188742.1	German
4498282	Hand Held Products, Inc.	19/06/2024	4498282	24183122.1	
4498592	Mitsubishi Heavy Industries, Ltd.	08/02/2023	4498592	23795847.5	
4498771	OVH	28/06/2023	4498771	23306055.7	
4498859	YETI Coolers, LLC	28/03/2023	4498859	23718497.3	
4499411	Technische Universität Bergakademie Freiberg	22/03/2023	4499411	23714659.2	German
4500042	SpinDrive Oy	07/03/2023	4500042	23710389.0	
4501257	Sanoculus Ltd. Tel HaShomer Medical Research Infrastructure and Services Ltd.	27/09/2016	4501257	24218339.0	
4501834	Otis Elevator Company	29/07/2024	4501834	24191477.9	
4501860	SAMSUNG SDI CO., LTD.	02/08/2024	4501860	24192662.5	
4501876	Nitto Boseki Co., Ltd.	05/06/2023	4501876	23859758.7	
4502048	Mitsubishi Chemical Corporation	30/03/2023	4502048	23780823.3	
4502516	Orostudio Italy S.r.l.	23/07/2024	4502516	24190247.7	
4502627	LG Energy Solution, Ltd.	17/10/2023	4502627	23907343.0	
4502945	Samsung Electronics Co., Ltd.	10/05/2023	4502945	23857475.0	
4502978	HONDA MOTOR CO., LTD.	28/03/2022	4502978	22935034.3	
4503035	Imec VZW	02/08/2023	4503035	23189157.3	
4503499	TOYOTA JIDOSHA KABUSHIKI KAISHA	14/08/2020	4503499	24204699.3	
4503863	Lutron Technology Company, LLC	09/12/2021	4503863	24219752.3	
4504108	GENENTECH, INC.	07/04/2023	4504108	23721503.3	
4505301	Siemens Aktiengesellschaft	05/05/2023	4505301	23723580.9	German
4505512	Commissariat à l'Energie Atomique et aux Energies Alternatives SOITEC	03/04/2023	4505512	23716542.8	French
4505553	Spinner GmbH	24/10/2022	4505553	22803318.9	
4505909	Hill-Rom Services, Inc.	08/08/2024	4505909	24193690.5	
4505965	Covidien LP	09/08/2024	4505965	24193809.1	
4506053	Samsung Electronics Co., Ltd.	19/09/2023	4506053	23872922.2	
4506107	Belron International Limited	02/11/2011	4506107	24201986.7	
4506607	The Boeing Company	23/07/2024	4506607	24190454.9	
4506629	MITSUBISHI ELECTRIC CORPORATION	01/04/2022	4506629	22935558.1	
4507437	ZTE Corporation	20/01/2023	4507437	23799088.2	
4508129	Dow Global Technologies LLC	02/06/2023	4508129	23738360.9	
4509042	Huawei Technologies Co., Ltd.	28/06/2023	4509042	23864426.4	
4509195	Mack Rides IP GmbH & Co. KG	17/12/2020	4509195	24223731.1	German

4509574	FUJIFILM Corporation	24/03/2023	4509574	23788150.3	
4509651	LG Electronics Inc.	16/05/2023	4509651	23807872.9	
4509660	Xuzhou Xcmg Excavator Machinery Co., Ltd.	16/05/2023	4509660	23844994.6	
4509973	CANON KABUSHIKI KAISHA	01/08/2024	4509973	24192300.2	
4510028	Giesecke+Devrient Mobile Security Germany GmbH	13/08/2024	4510028	24194272.1	
4510131	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/03/2023	4510131	24223510.9	
4510543	Comcast Cable Communications, LLC	10/07/2024	4510543	24187633.3	
4510786	Beijing Xiaomi Mobile Software Co., Ltd.	11/04/2024	4510786	24169598.0	
4511222	DuPont Safety & Construction, Inc. DDP Specialty Electronic Materials US, LLC	14/04/2023	4511222	23728885.7	
4511318	Curti, Jean	18/01/2023	4511318	23701095.4	French
4511540	Mold Srl	23/06/2022	4511540	22757643.6	
4512281	Mobiliss	24/07/2024	4512281	24190546.2	French
4512491	Karsten Manufacturing Corporation	20/12/2019	4512491	24210333.1	
4512595	Inter IKEA Systems B.V.	18/09/2020	4512595	24217009.0	
4513085	Wuhu Midea Smart Kitchen Appliance Manufacturing Co., Ltd.	21/08/2024	4513085	24195699.4	
4513129	B/E Aerospace (UK) Limited	20/08/2024	4513129	24195456.9	
4513452	Tata Consultancy Services Limited	29/07/2024	4513452	24191324.3	
4514267	DENTSPLY SIRONA Inc.	05/10/2022	4514267	22800437.0	
4514735	Ocado Innovation Limited	28/04/2023	4514735	23723881.1	
4515067	Peneder Bau-Elemente GmbH	03/07/2023	4515067	23736746.1	German
4515880	Huber+Suhner Polatis Limited	28/04/2023	4515880	23722643.6	
4515883	QUALCOMM INCORPORATED	24/03/2023	4515883	23719954.2	
4516375	ELBI International S.p.A.	03/09/2024	4516375	24198072.1	
4516474	The Boeing Company	31/07/2024	4516474	24192060.2	
4516640	Volvo Construction Equipment AB	28/08/2023	4516640	23193771.5	
4517130	Tsubakimoto Chain Co.	20/08/2024	4517130	24195428.8	
4517274	Honeywell International Inc.	12/08/2024	4517274	24194121.0	
4517276	Krohne Messtechnik GmbH	27/08/2024	4517276	24196724.9	German
4517375	Canon Medical Systems Corporation	27/08/2024	4517375	24196682.9	
4517405	FUJIFILM Corporation	11/04/2023	4517405	23815589.9	
4518809	Ottobock SE & Co. KGaA	05/05/2023	4518809	23725617.7	German
4519052	Institut de Recherche Technologique Jules Verne	01/05/2023	4519052	23723897.7	French
4519224	Mexichem Fluor S.A. de C.V.	04/05/2023	4519224	23726627.5	
4519393	TotalEnergies OneTech	13/07/2023	4519393	23742065.8	
4519559	Siemens Gamesa Renewable Energy A/S	23/06/2023	4519559	23734280.3	
4519573	OET GmbH	02/05/2023	4519573	23724701.0	German
4520294	Braun GmbH	05/09/2023	4520294	23195500.6	
4520423	Kara, Jürgen	22/08/2024	4520423	24195954.3	German
4520609	TOYOTA JIDOSHA KABUSHIKI KAISHA	04/07/2024	4520609	24186607.8	
4520704	KONE Corporation	05/09/2023	4520704	23195409.0	
4521022	Karl Schröder Nachf. Inh. Karl-Heinz Schröder e.K.	18/07/2024	4521022	24189472.4	German
4521254	Samsung Electronics Co., Ltd.	28/08/2024	4521254	24196934.4	
4521349	Mazor Robotics Ltd.	07/12/2021	4521349	25153837.7	
4521389	LG Display Co., Ltd.	20/08/2024	4521389	24195266.2	
4521571	Huawei Digital Power Technologies Co., Ltd.	05/08/2024	4521571	24192912.4	
4521612	Hyundai Mobis Co., Ltd.	24/07/2024	4521612	24190496.0	
4521715	BlackBerry Limited	30/08/2024	4521715	24197706.5	
4522352	SYMBIO FRANCE	05/05/2023	4522352	23725199.6	French
4522467	Voith Patent GmbH Norgren GmbH	02/05/2023	4522467	23724248.2	German
4522500	MC2World S.r.l.	11/05/2023	4522500	23729484.8	
4522916	BSH Hausgeräte GmbH	09/05/2023	4522916	23721435.8	

4522917	Viessmann Holding International GmbH	05/05/2023	4522917	23731513.0	German
4523047	Eastman Kodak Company	25/04/2023	4523047	23724568.3	
4523372	ASSA ABLOY AB	04/11/2022	4523372	22812650.4	
4523502	Connaught Electronics Ltd.	11/05/2023	4523502	23724845.5	
4523843	FCS System Srl	03/09/2024	4523843	24198213.1	
4523978	Hornling Industrial Inc.	19/06/2024	4523978	24183162.7	
4524216	Samsung Electronics Co., Ltd. Samsung Display Co., Ltd.	12/09/2024	4524216	24200093.3	
4524359	Sandvik Mining and Construction Oy	14/09/2023	4524359	23197347.0	
4524517	Dr. Johannes Heidenhain GmbH	13/06/2024	4524517	24181876.4	German
4524542	iPEK International GmbH	03/09/2024	4524542	24198079.6	German
4525669	Gelli Plast S.r.l.	31/03/2023	4525669	23724018.9	
4525711	THE CENTER FOR HEADACHE, SPINE, AND PAIN MEDICINE, PLLC	18/05/2023	4525711	23731838.1	
4525739	Cilag GmbH International	20/05/2024	4525739	24731077.4	
4525771	DRILL SURGERIES LTD	19/05/2023	4525771	23732174.0	
4526178	Siemens Mobility, Inc.	10/07/2023	4526178	23749228.5	
4526205	BRAATEN.TECHNOLOGY AS	16/05/2023	4526205	23732229.2	
4526213	Lonsdale Technologies Ltd.	15/05/2023	4526213	23730176.7	
4526566	Nederlandse Organisatie voor Toegepast- Natuurwetenschappelijk Onderzoek TNO	11/05/2023	4526566	23728624.0	
4526567	VESTAS WIND SYSTEMS A/S	16/05/2023	4526567	23726458.5	
4526623	ISRA VISION GMBH	11/05/2023	4526623	23727458.4	German
4526756	QUALCOMM INCORPORATED	09/05/2023	4526756	23729889.8	
4527241	Baydemir, Garip Junger, Angelika	22/09/2023	4527241	23198958.3	
4527330	Karl Storz SE & Co. KG	18/09/2024	4527330	24200985.0	German
4527341	Applied Medical Resources Corporation	15/09/2015	4527341	25156815.0	
4527519	RTX Corporation	30/04/2024	4527519	24173590.1	
4527875	Kureha Corporation	07/11/2022	4527875	22949503.1	
4528035	Liebherr-Werk Nenzing GmbH	04/09/2024	4528035	24198379.0	German
4528173	Foshan Shunde Midea Electric Science and Technology Co., Ltd. GD Midea Air-Conditioning Equipment Co., Ltd.	24/10/2022	4528173	22945548.0	
4528180	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	02/08/2024	4528180	24192494.3	French
4528272	SOTAX AG	22/09/2023	4528272	23198984.9	
4528601	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	09/11/2023	4528601	23934302.3	
4528630	Sirona Dental Systems GmbH Dentsply Sirona Inc.	21/09/2023	4528630	23198691.0	
4529120	Huawei Technologies Co., Ltd.	17/05/2023	4529120	23814964.5	
4529155	MITSUBISHI ELECTRIC CORPORATION	02/12/2022	4529155	22967230.8	
4529900	CONMED Corporation	05/06/2020	4529900	25152461.7	
4530109	TI Automotive Technology Center GmbH	26/09/2023	4530109	23199703.2	
4530285	Eurotecnica Contractors and Engineers S.p.A.	27/10/2023	4530285	23206370.1	
4530339	Microban Products Company	07/06/2024	4530339	24222918.5	
4530529	DUMAG GmbH	19/09/2024	4530529	24201437.1	German
4530797	Flytech Technology Co., Ltd.	28/03/2024	4530797	24167777.2	
4530813	Samsung Electronics Co., Ltd.	24/06/2024	4530813	24183966.1	
4530869	Samsung Electronics Co., Ltd.	25/09/2024	4530869	24202578.1	
4530924	Siemens Aktiengesellschaft	27/09/2023	4530924	23200152.9	German
4530976	Siemens Healthineers AG	26/09/2023	4530976	23465538.9	
4531240	Darbellay, Jérôme	25/09/2024	4531240	24202652.4	French
4531518	Japan Display Inc. Idemitsu Kosan Co., Ltd.	18/09/2024	4531518	24200986.8	
4531637	SEB S.A.	02/06/2023	4531637	23730504.0	French
4531856	ALK-Abelló A/S	01/06/2023	4531856	23730757.4	

4532177	Axtra3D Incorporation	27/05/2022	4532177	22751462.7	
4532184	Illinois Tool Works Inc.	11/05/2023	4532184	23730257.5	
4532231	M&b Engineering S.r.l.	16/05/2023	4532231	23730587.5	
4532235	Stellantis Auto SAS	09/05/2023	4532235	23727878.3	French
4532381	E80 Group S.p.A.	31/05/2023	4532381	23745253.7	
4532501	Nanopharmaceutics, Inc.	19/05/2023	4532501	23738937.4	
4532642	BASF SE	24/05/2023	4532642	23728357.7	German
4532877	Hawa Sliding Solutions AG	01/06/2023	4532877	23730470.4	German
4532882	AB Ludvig Svensson	26/05/2023	4532882	23729187.7	
4532902	Basell Polyolefine GmbH	26/05/2023	4532902	23730024.9	
4533263	Oracle International Corporation	30/05/2023	4533263	23734811.5	
4533985	Ningbo Careline Electric Appliance Co., Ltd.	04/10/2024	4533985	24204784.3	
4534518	mitsubishi electric corporation	31/05/2022	4534518	22944782.6	
4535137	Y.LIN ELECTRONICS CO.,LTD.	20/09/2024	4535137	24201506.3	
4535392	Vimar S.p.A.	23/12/2021	4535392	24223252.8	
4535413	Samsung Electronics Co., Ltd.	25/09/2024	4535413	24202569.0	
4535927	FSK Co., Ltd.	29/08/2024	4535927	24197249.6	
4535991	PELLENC	08/06/2023	4535991	23730217.9	French
4536460	Intercos S.p.A.	01/06/2023	4536460	23729771.8	
4537024	Siemens Industry, Inc.	31/05/2023	4537024	23741820.7	
4537027	ENEA - Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile	05/06/2023	4537027	23730803.6	
4537442	Sew-Eurodrive GmbH & Co. KG	09/05/2023	4537442	23727230.7	German
4537722	Ningbo Careline Electric Appliance Co., Ltd.	14/10/2024	4537722	24206311.3	
4538056	Venturi Lab SA	12/10/2023	4538056	23203178.1	French
4538155	Decathlon	10/10/2024	4538155	24205977.2	French
4538462	Nanjing Chervon Industry Co., Ltd.	03/09/2024	4538462	24198047.3	
4538588	Signify Holding B.V.	15/12/2020	4538588	24221558.0	
4538687	FUJIFILM Corporation	08/05/2023	4538687	23819551.5	
4538780	Huawei Technologies Co., Ltd.	20/06/2023	4538780	23826398.2	
4539379	Telefonaktiebolaget LM Ericsson (publ)	02/10/2018	4539379	24222791.6	
4539521	SAMSUNG ELECTRONICS CO., LTD.	21/08/2024	4539521	24767978.0	
4540054	Saint-Gobain Sekurit France	14/06/2023	4540054	23729448.3	French
4540120	Oxa Autonomy Ltd	30/05/2023	4540120	23730558.6	
4540157	Niagara Bottling, LLC	14/06/2023	4540157	23739794.8	
4540799	ASSA ABLOY AB	05/06/2023	4540799	23733214.3	
4541242	Unger Marketing International, LLC	15/10/2024	4541242	24206610.8	
4541646	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	14/07/2022	4541646	22950644.9	
4542038	PIUSI S.p.A.	09/05/2024	4542038	24175061.1	
4542238	Nexans	18/10/2023	4542238	23306828.7	
4542349	Alps Alpine Co., Ltd.	08/10/2024	4542349	24205338.7	
4543261	Schmid-Kömmerling, Peter Schmid-Kömmerling, Christopher Georg Schmid-Kömmerling, Alexander Otto	27/06/2023	4543261	23735689.4	German
4543617	Cailabs	26/05/2023	4543617	23730387.0	French
4544140	MACO Technologie GmbH	23/08/2023	4544140	23762179.2	German
4544397	Microsoft Technology Licensing, LLC	17/05/2023	4544397	23728970.7	
4544495	Samsung Electronics Co., Ltd.	26/05/2023	4544495	23897945.4	
4545445	FUJIFILM Business Innovation Corp.	10/04/2024	4545445	24169405.8	
4546181	AVEVA Software, LLC	22/10/2024	4546181	24208109.9	
4546340	Samsung Electronics Co., Ltd.	09/05/2024	4546340	24175030.6	
4546703	u-blox AG	24/10/2023	4546703	23205380.1	
4547163	Endocon GmbH	16/06/2023	4547163	23732154.2	German
4547453	PIERI S.r.l.	28/06/2023	4547453	23744549.9	
4547486	Cargill, Incorporated	27/06/2023	4547486	23745000.2	
4547503	JOST-Werke Deutschland GmbH	29/06/2023	4547503	23742432.0	German
4547589	INVENTIO AG	14/06/2023	4547589	23732914.9	German

4547591	INVENTIO AG	14/06/2023	4547591	23732555.0	German
4547775	Lumileds LLC	20/06/2023	4547775	23741197.0	
4547911	Doosan Bobcat North America, Inc.	30/06/2023	4547911	23748365.6	
4547927	Hawa Sliding Solutions AG	01/06/2023	4547927	23730473.8	German
4548888	Drylock Technologies NV	25/11/2021	4548888	25164115.5	
4549241	Axkid AB	03/11/2023	4549241	23207675.2	
4549311	Airbus Operations GmbH	30/10/2023	4549311	23206762.9	
4549671	Metalogenia Research & Technologies S.L.	09/08/2023	4549671	23800881.7	
4549712	Yamaha Hatsudoki Kabushiki Kaisha	31/10/2024	4549712	24210098.0	
4549759	TV Innovation GmbH & Co. KG	31/10/2023	4549759	23207161.3	German
4549774	Aksistem Elektromekanik Sanayi ve Ticaret Ltd. Sti.	31/10/2023	4549774	23207149.8	
4549968	LG Energy Solution, Ltd.	15/09/2023	4549968	23865920.5	
4550862	Shining 3D Tech Co., Ltd.	29/06/2023	4550862	23830464.6	
4551009	Mars, Incorporated	16/06/2023	4551009	23744312.2	
	Università Degli Studi Di Torino				
4551835	Stabilus GmbH	29/06/2023	4551835	23737945.8	German
4551866	Technische Universiteit Eindhoven	29/06/2023	4551866	23742429.6	
4552526	Bleispitz GmbH	07/11/2024	4552526	24211582.2	German
4552599	Stryker Corporation	19/02/2016	4552599	25166205.2	
4552665	Solventum Intellectual Properties Company	11/08/2020	4552665	24219955.2	
4552713	Antonio Zamperla S.p.A.	13/11/2024	4552713	24212778.5	
4552715	Tomy Company, Ltd.	01/07/2024	4552715	24185625.1	
4552721	MANN+HUMMEL LIFE SCIENCES & ENVIRONMENT HOLDING SINGAPORE PTE. LTD.	10/11/2023	4552721	23208941.7	
4552726	Tata Consultancy Services Limited	18/10/2024	4552726	24207504.2	
4553264	Opacmare S.p.A.	06/11/2024	4553264	24211162.3	
4553384	Webasto SE	06/11/2024	4553384	24211172.2	German
4553399	DAIKIN INDUSTRIES, LTD.	12/04/2024	4553399	24731449.5	
4553472	Siemens Gamesa Renewable Energy A/S	07/11/2023	4553472	23208152.1	
4553629	SHENZHEN KTC COMMERCIAL DISPLAY TECHNOLOGY CO., LTD.	05/08/2022	4553629	22949974.4	
4554020	Rosemount Aerospace Inc.	07/10/2024	4554020	24204935.1	
4554148	Apple Inc.	04/11/2024	4554148	24210646.6	
4554451	Harman International Industries, Incorporated	13/07/2022	4554451	22751260.5	
4554470	Acarix A/S	12/07/2023	4554470	23741051.9	
4554804	Borghi Assali S.r.l.	07/07/2023	4554804	23742147.4	
4554981	Centro Alta Tecnologia Istituto di Ricerche Chimiche e Biochimiche G. Ronzoni S.r.l.	06/07/2023	4554981	23738757.6	
4555004	Centre National de la Recherche Scientifique Université Grenoble Alpes Institut Polytechnique de Grenoble	11/07/2023	4555004	23739576.9	French
4555041	Paul Wurth S.A.	12/07/2023	4555041	23741400.8	
4555244	Acergy France SAS	07/07/2023	4555244	23768332.1	
4555245	RACI S.r.l.	12/07/2023	4555245	23749154.3	
4555695	Boost SubscriberCo L.L.C.	14/07/2023	4555695	23751783.4	
4556061	BIOTRONIK SE & Co. KG	20/11/2023	4556061	23210911.6	
4556147	Naldi, Valter	07/11/2024	4556147	24211350.4	
4556236	KYOCERA Document Solutions Inc.	12/11/2024	4556236	24212334.7	
4556691	Marelli Europe S.p.A.	13/11/2024	4556691	24212564.9	
4556866	Rosemount Tank Radar AB	23/10/2024	4556866	24208356.6	
4557708	SAP SE	11/10/2024	4557708	24206116.6	
4557978	Philip Morris Products S.A.	14/07/2023	4557978	23744107.6	
4558247	Trimec S.r.l.	18/07/2023	4558247	23753966.3	
4558704	HERRENKNECHT AKTIENGESELLSCHAFT	13/11/2023	4558704	23808709.2	German
4558780	Safran Electronics & Defense	13/07/2023	4558780	23742287.8	French
4559008	Sediver	06/07/2023	4559008	23738760.0	French
4559361	Jiangmen Yishan Metal Products Co., Ltd.	12/01/2024	4559361	24151737.4	

4559367	BISSELL Inc.	06/07/2023	4559367	25170226.2	
4560336	SAMSUNG SDI CO., LTD.	15/11/2024	4560336	24213355.1	
4560424	Huaneng Clean Energy Research Institute	01/03/2023	4560424	23841753.9	
4560453	Samsung Electronics Co., Ltd.	02/04/2024	4560453	24168082.6	
4561110	GP Acoustics (UK) Limited	18/11/2024	4561110	24213716.4	
4561415	SEB S.A.	28/07/2023	4561415	23761182.7	French
4561455	Cilag GmbH International	27/07/2023	4561455	23751276.9	
4561456	Cilag GmbH International	27/07/2023	4561456	23753814.5	
4561457	Cilag GmbH International	27/07/2023	4561457	23753817.8	
4562484	Sew-Eurodrive GmbH & Co. KG	26/06/2023	4562484	23734671.3	German
4563201	Technogym S.p.A.	25/11/2024	4563201	24215164.5	
4563235	Alfa Laval Corporate AB	30/11/2023	4563235	23213456.9	
4564069	Huizhou Fibercan Industrial Co., Ltd	26/01/2024	4564069	24154261.2	
4564216	NXP B.V.	26/11/2024	4564216	24215551.3	
4564337	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/06/2023	4564337	23845103.3	
4565059	NTFE GmbH	05/08/2022	4565059	22761191.0	
4565343	Universal City Studios LLC	01/08/2023	4565343	23761290.8	
4565388	HEMA Maschinen- und Apparateschutz GmbH	16/07/2024	4565388	24745707.0	German
4566143	Koninklijke Philips N.V.	02/08/2023	4566143	23749105.5	
4566487	New-Tec Integration (Xiamen) Co., Ltd.	03/12/2024	4566487	24217275.7	
4567133	Hidexe S.A.	04/12/2024	4567133	24217468.8	
4567450	NXP B.V.	08/12/2023	4567450	23307158.8	
4567677	Tsinghua University	06/12/2024	4567677	24218111.3	
4567707	Skyscanner Technology Limited	23/04/2024	4567707	25162173.6	
4567952	artience Co., Ltd. TOYOCOLOR CO., LTD.	02/09/2021	4567952	25171563.7	
4567983	LG Energy Solution, Ltd.	26/02/2024	4567983	24764246.5	
4568303	Samsung Electronics Co., Ltd.	29/06/2023	4568303	23860634.7	
4568599	Stryker Corporation	09/08/2023	4568599	23764450.5	
4569209	Safran Aero Boosters	24/07/2023	4569209	23744826.1	French
4569427	Google LLC	10/10/2023	4569427	23801136.5	
4569627	Telefonaktiebolaget LM Ericsson (publ)	11/08/2023	4569627	23758738.1	
4570083	International Tobacco Machinery Poland Sp. z o.o.	11/12/2023	4570083	23215589.5	
4570134	New-Tec Integration (Xiamen) Co., Ltd.	21/08/2024	4570134	24195697.8	
4570705	MOVU	15/12/2023	4570705	23217237.9	
4571018	Roto Frank Fenster- und Türtechnologie GmbH	02/12/2024	4571018	24216828.4	German
4571145	JATCO Ltd NISSAN MOTOR CO., LTD.	28/06/2023	4571145	23848584.1	
4571323	Contemporary Ampere Technology (Hong Kong) Limited	18/12/2023	4571323	23892792.5	
4571454	CASIO COMPUTER CO., LTD.	08/11/2024	4571454	24211741.4	
4574370	SCM Group S.p.A.	12/12/2024	4574370	24219333.2	
4574487	TOYOTA JIDOSHA KABUSHIKI KAISHA	19/11/2024	4574487	24213850.1	
4575129	VKR Holding A/S	21/12/2023	4575129	23219343.3	
4576151	Weg Drives and Controls Automação Ltda.	20/12/2024	4576151	24222035.8	
4577593	Dow Silicones Corporation	05/09/2023	4577593	23777432.8	
4577635	Pharmabotix AG	10/08/2023	4577635	23755079.3	German
4577740	VESTAS WIND SYSTEMS A/S	21/08/2023	4577740	23764231.9	
4577930	Huawei Technologies Co., Ltd.	09/01/2023	4577930	23700109.4	
4578176	GOOGLE LLC	16/08/2023	4578176	23768692.8	
4578386	Kingfar International Inc.	18/12/2024	4578386	24221319.7	
4578516	Sumitomo Rubber Industries, Ltd.	13/12/2024	4578516	24219721.8	
4578891	Xiamen Sinopeg Biotech Co., Ltd.	30/06/2023	4578891	23856315.9	
4578917	VTL GmbH	20/12/2024	4578917	24222197.6	
4579206	Hollister Incorporated	20/05/2021	4579206	25172023.1	

4579524	THALES Centre National de la Recherche Scientifique Institut Polytechnique de Bordeaux Université de Bordeaux	26/12/2024	4579524	24223288.2	French
4580559	OSSUR ICELAND EHF	01/09/2023	4580559	23776778.5	
4580720	Gaiselmann, Thomas Riek, Siegfried Frech, Gerhard Frech, Roland Getsch, Arnold Bachmann, Karl-Heinz	22/08/2023	4580720	23761799.8	German
4580743	TC1 LLC	29/08/2023	4580743	23773137.7	
4580980	INVENTIO AG	03/08/2023	4580980	23750631.6	German
4581186	AIXTRON SE	19/11/2024	4581186	24809615.8	German
4581195	Globalwafers Co., Ltd.	25/08/2023	4581195	23772672.4	
4581257	Wärtsilä Finland Oy	31/08/2022	4581257	22768440.4	
4581327	SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN	24/08/2023	4581327	23761866.5	French
4581640	Bayer Aktiengesellschaft	23/08/2023	4581640	23757958.6	German
4582527	The Procter & Gamble Company	06/04/2023	4582527	25178226.4	
4582582	ASIMCO Shuanghuan Piston Ring (Yizheng) Co., Ltd.	26/03/2024	4582582	24166320.2	
4582694	Pureis Technology (Hubei) Co., Ltd	25/12/2023	4582694	23866626.7	
4582731	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	15/11/2024	4582731	24213225.6	French
4582821	SAMSUNG SDI CO., LTD.	15/11/2024	4582821	24213189.4	
4583404	STMicroelectronics International N.V.	10/12/2024	4583404	24218805.0	
4584006	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	29/08/2023	4584006	23762471.3	French
4584210	BASF SE	06/09/2023	4584210	23768230.7	German
4584568	Mercedes-Benz Group AG	11/07/2023	4584568	23741658.1	German
4585144	Precordior Oy	09/05/2023	4585144	25177545.8	
4585319	SWISS KRONO Tec AG	10/01/2024	4585319	24151195.5	German
4586424	AJAX SYSTEMS CYPRUS HOLDINGS LTD	06/12/2024	4586424	24218199.8	
4587298	C.R.F. Società Consortile per Azioni	04/08/2023	4587298	23755493.6	
4587361	INVENTIO AG	05/09/2023	4587361	23764941.3	German
4587811	Eurosets S.r.l.	13/09/2023	4587811	23786128.1	
4588367	Selmi S.r.l.	08/01/2025	4588367	25150750.5	
4588663	Roncadelle Operations Srl	22/01/2024	4588663	24153199.5	
4588729	Mitsuba Corporation	09/01/2025	4588729	25150888.3	
4588883	Heineken UK Limited	17/01/2025	4588883	25152682.8	
4588951	Allnex Belgium, S.A.	17/01/2024	4588951	24152340.6	
4589407	ABB SCHWEIZ AG	18/01/2024	4589407	24152582.3	
4590121	Bayer Aktiengesellschaft	18/09/2023	4590121	23772853.0	German
4590531	Stellantis Auto SAS	19/07/2023	4590531	23751675.2	French
4590852	Readily AB	22/09/2023	4590852	23782145.9	
4591815	Erbe Elektromedizin GmbH	23/01/2024	4591815	24153476.7	German
4592148	Mitsuba Corporation	09/01/2025	4592148	25150920.4	
4592742	Dream Glass S. L.	23/01/2024	4592742	24382058.6	
4594194	SIDEL PARTICIPATIONS	29/09/2022	4594194	22799868.9	
4596948	Aresia-Villeneuve	04/04/2023	4596948	25183374.5	French
4598198	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/09/2022	4598198	22960277.6	
4599515	Ampere SAS	14/09/2023	4599515	23767930.3	French
4599597	Finchetto Limited	28/09/2023	4599597	23786661.1	
4600423	BAUER Maschinen GmbH	07/02/2024	4600423	24156360.0	German
4600494	Timmer GmbH	04/02/2025	4600494	25155760.9	German

4600867	Samsung Electronics Co., Ltd.	27/11/2024	4600867	24215744.4	
4601705	Astrazeneca AB	14/08/2024	4601705	24758723.1	
4601787	Immaterial Ltd	24/05/2024	4601787	24731634.2	
4602919	SOREMARTEC S.A.	16/01/2025	4602919	25152259.5	
4605809	Koninklijke Philips N.V.	11/10/2023	4605809	23785824.6	
4606352	St. Jude Medical, Cardiology Division, Inc.	05/11/2014	4606352	25188554.7	
4607052	Volvo Car Corporation	21/02/2024	4607052	24158904.3	
4607292	SICK AG	02/01/2025	4607292	25150045.0	German
4609805	Edwards Lifesciences Corporation	18/04/2018	4609805	25181924.9	
4610505	ABA Hörtnagl GmbH	05/02/2025	4610505	25155905.0	German
4614320	congatec GmbH	08/03/2024	4614320	24162328.9	German
4616808	FUJIFILM Corporation	26/02/2025	4616808	25160275.1	
4617635	B. Braun Avitum AG	11/03/2025	4617635	25162883.0	German
4618441	AIRBUS OPERATIONS (S.A.S.)	06/03/2025	4618441	25161990.4	French
4619588	Kollegger GmbH	13/10/2023	4619588	23793227.2	German
4622618	The Procter & Gamble Company	29/05/2024	4622618	24733475.8	
4623039	Wacker Chemie AG	11/01/2023	4623039	23700758.8	
4623963	Sanofi	28/03/2024	4623963	24315109.9	
4625032	HannStar Display Corp.	23/10/2024	4625032	24208271.7	
4625334	FUJITSU LIMITED	08/07/2024	4625334	24187043.5	
4625573	Wacker Chemie AG	22/10/2021	4625573	24214572.0	
	Nexxon Limited				
4626639	Optotech Optikmaschinen GmbH Carl Zeiss Vision International GmbH	09/04/2024	4626639	24716192.0	
4628458	Bottero S.p.A.	27/12/2024	4628458	24223407.8	
4630778	IMA Engineering Ltd Oy	29/02/2024	4630778	24710804.6	
4631112	Commissariat à l'Energie Atomique et aux Energies Alternatives LYNRED	01/12/2023	4631112	23841278.7	French
4632200	Hyllion Holdings Corp.	20/03/2025	4632200	25164928.1	
4632353	CHINA TOBACCO YUNNAN INDUSTRIAL CO., LTD	23/02/2024	4632353	24837283.1	
4633883	SEB S.A.	12/12/2023	4633883	23836901.1	French
4633885	SEB S.A.	12/12/2023	4633885	23837378.1	French
4634118	Nyobolt Limited	15/12/2023	4634118	23833411.4	
4635350	Shaheen Innovations Holding Limited	15/12/2021	4635350	25184496.5	
4635873	WooSung Packaging Co., Ltd.	13/12/2024	4635873	24219845.5	
4636344	Taiwan Microloops Corp.	22/05/2024	4636344	24177395.1	
4636589	Samsung Electronics Co., Ltd.	14/04/2025	4636589	25170355.9	
4637586	Pi-Cardia Ltd.	08/01/2024	4637586	24703419.2	
4638029	SMS Group GmbH	09/11/2023	4638029	23805515.6	German
4639574	Koninklijke Philips N.V.	13/12/2023	4639574	23821674.1	
4640115	York EU Sp. z o. o.	25/04/2024	4640115	24172406.1	
4641049	WITTENSTEIN SE	17/04/2025	4641049	25171378.0	German
4642252	Luchinos Società A Responsabilità Limitata Semplificata	27/12/2023	4642252	23841632.5	
4642721	3M Innovative Properties Company	12/12/2023	4642721	23829124.9	
4643408	Whitemark Technology GmbH	05/03/2024	4643408	24709694.4	
4643778	DexCom, Inc.	21/12/2016	4643778	25203595.1	
4645199	Feedzai - Consultadoria e Inovação Tecnológica, S.A.	29/04/2025	4645199	25173429.9	
4647011	Biosense Webster (Israel) Ltd.	09/05/2025	4647011	25175343.0	
4649481	Koninklijke Philips N.V.	02/01/2024	4649481	24700173.8	
4650205	VOLVO TRUCK CORPORATION	14/05/2024	4650205	24175577.6	
4652409	Signify Holding B.V.	11/01/2024	4652409	24700300.7	
4655497	VULJAJ, Sokolj	09/05/2024	4655497	24729384.8	
4655735	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/12/2023	4655735	23828486.3	
4656990	Eve Power Co., Ltd.	27/11/2024	4656990	24215794.9	
4657292	AIT Austrian Institute of Technology GmbH	20/05/2025	4657292	25177554.0	German
4658693	Scott Bader Company Limited	28/02/2024	4658693	24708412.2	

4661119	Element 22 GmbH	06/06/2024	4661119	24180502.7	
4664299	Samsung Electronics Co., Ltd.	17/12/2024	4664299	24220481.6	
4666855	Metitron GmbH	21/06/2024	4666855	24183720.2	German
4667920	Rigaku Corporation	13/11/2023	4667920	23922875.2	
4669495	Mitsubishi Electric Corporation	15/01/2025	4669495	25704345.5	
4673982	Verkor	19/05/2025	4673982	25728009.9	French
4676349	Cilag GmbH International	15/04/2024	4676349	24722339.9	
4677250	ACTUATION LAB LTD	05/03/2024	4677250	24712558.6	
4680420	Loramendi, S.COOP.	13/02/2024	4680420	24705136.0	
4689522	Erwin Quarder Systemtechnik GmbH	06/06/2024	4689522	24731558.3	German
4705416	Nuel Advanced Technologies Ltd.	17/06/2025	4705416	25750738.4	

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2369734	Hamilton Sundstrand Corporation	07/03/2011	2369734	11250258.8	
2371877	Mitsubishi Chemical Corporation	27/11/2009	2371877	09829172.7	
2389891	Straumann Holding AG	25/05/2011	2389891	11167401.6	German
2542291	C. R. Bard, Inc.	01/03/2011	2542291	11751198.0	
2592924	Vilmorin & Cie	12/07/2011	2592924	11807376.6	
2693994	AirWay Technologies, LLC	05/04/2012	2693994	12714192.7	
2697735	Ansys, Inc.	13/04/2012	2697735	12771638.9	
2754564	Aktiebolaget SKF	02/01/2014	2754564	14150019.9	
2820050	Roquette Frères	27/02/2013	2820050	13712862.5	French
2828317	Momentive Performance Materials Inc.	06/03/2013	2828317	13763709.6	
2872462	Sika Technology AG	08/07/2013	2872462	13737192.8	
2884844	MIMEDX Group Inc.	09/08/2013	2884844	13829807.0	
2893340	Mars, Incorporated	10/09/2013	2893340	13762103.3	
2907941	The University Of Nottingham				
2907941	Herchenbach Industrial Buildings GmbH	30/09/2014	2907941	14003370.5	German
2919650	The General Hospital Corporation	19/11/2013	2919650	13855912.5	
2925265	The Procter & Gamble Company	03/12/2012	2925265	12876084.0	
3027253	Michalak, Andre	04/08/2014	3027253	14832141.7	
3042684	Abiomed Europe GmbH	07/01/2015	3042684	15150306.7	
3060376	Zephyros Inc.	21/10/2014	3060376	14790472.6	
3080765	Skyscanner Technology Limited	18/09/2014	3080765	14777114.1	
3081936	ARKRAY, Inc.	08/04/2016	3081936	16164522.1	
3099711	F.HOFFMANN-LA ROCHE AG	28/01/2015	3099711	15708303.1	
	Institut Pasteur				
	Commissariat à l'Energie Atomique et aux				
	Energies Alternatives				
	Centre National de la Recherche				
	Scientifique				
3101627	Imagination Technologies Limited	27/05/2016	3101627	16171752.5	
3101650	Samsung Electronics Co., Ltd.	01/06/2016	3101650	16172382.0	
3119343	Intuitive Surgical Operations, Inc.	18/03/2015	3119343	15765996.2	
3122701	ROLEX SA	24/03/2015	3122701	15721838.9	
3123424	Hilloa Ltd	24/03/2015	3123424	15714898.2	
3124014	Grupo DRV Phytolab S.L.	24/03/2014	3124014	14887531.3	
3125950	GE Healthcare AS	31/03/2015	3125950	15712930.5	
3129795	Xmos Inc.	08/04/2015	3129795	15777029.8	
3140038	Johnson Matthey Public Limited Company	08/05/2015	3140038	15724451.8	
3142811	Senko Advanced Components, Inc.	15/05/2015	3142811	15733949.0	
3148345	Drei Lilien Pvg GmbH&Co. KG	28/05/2015	3148345	15725345.1	German
3172794	ENGIE	23/07/2015	3172794	15745539.5	French
3176052	Icomera AB	01/12/2016	3176052	16201688.5	
3181517	Air Water Inc.	15/07/2015	3181517	15832051.5	
3183816	SnapTrack, Inc.	11/08/2015	3183816	15754138.4	German
3184029	Oculus Optikgeräte GmbH	21/12/2016	3184029	16205841.6	German
3189341	Hyperfine, Inc.	04/09/2015	3189341	15838192.1	
3192807	THE UNIVERSITY OF BRITISH	26/11/2008	3192807	17159000.3	
	COLUMBIA				
3194571	North Carolina State University	18/09/2015	3194571	15842095.0	

3203260	Mitsubishi Electric Corporation	03/10/2014	3203260	14903322.7	
3206515	Altria Client Services LLC	14/10/2015	3206515	15851050.3	
3206695	The Board of Trustees of the University of Illinois	16/10/2015	3206695	15851160.0	
3209683	Syndecpharma Ltd	20/10/2015	3209683	15785176.7	
3211456	Rigaku Corporation	10/07/2015	3211456	15853380.2	
3215211	C. R. BARD, INC.	06/11/2015	3215211	15856731.3	
3216597	Sage Electrochromics, Inc.	04/03/2011	3216597	17156934.6	
3219929	RTX Corporation	09/03/2017	3219929	17160076.0	
3221379	The University of Akron The Ohio State University	18/11/2015	3221379	15828553.6	
3222270	Bionanoplus, S.L.	23/03/2016	3222270	16382136.6	
3222821	RTX Corporation	22/03/2017	3222821	17162314.3	
3222825	RTX Corporation	16/03/2017	3222825	17161371.4	
3226967	Aruene Corporation	04/12/2015	3226967	15865084.6	
3229207	Goodrich Corporation	22/03/2017	3229207	17162280.6	
3233979	Biomasse Environnement Systèmes Communauté de Communes Moret Seine et Loing Université de Picardie Jules Verne	15/12/2015	3233979	15821127.6	French
3240523	L'OREAL	25/12/2014	3240523	14908775.1	
3242546	B+M Textil GmbH & Co. KG Weisel, Niklas Andreas Wilm	07/01/2016	3242546	16700931.5	German
3251704	JB Medical, Inc.	11/01/2016	3251704	16742648.5	
3253439	aVaxMed Limited	02/02/2016	3253439	16702795.2	
3254789	Nitto Kohki Co., Ltd.	27/03/2014	3254789	17176790.8	
3258858	Spacebender Corporation	22/02/2016	3258858	16753223.3	
3259859	Global Invacom Ltd.	19/02/2016	3259859	16708712.1	
3262179	Biocheminsights Inc.	23/02/2016	3262179	16756175.2	
3262225	LG Electronics Inc.	22/02/2016	3262225	16755830.3	
3268124	GE Healthcare Limited	10/03/2016	3268124	16709088.5	
3270704	Cargill, Incorporated	17/03/2016	3270704	16714132.4	
3271065	GE Healthcare Limited	16/03/2016	3271065	16710190.6	
3274134	National Research Council of Canada	23/03/2015	3274134	15886162.5	
3278639	Tacto Tek OY	01/04/2016	3278639	16771460.9	
3282961	Stryker Corporation	13/04/2016	3282961	16780677.7	
3283092	Vytrus Biotech, S.L.	11/04/2016	3283092	16718276.5	
3283161	Saint-Gobain Performance Plastics Corporation	30/03/2016	3283161	16780443.4	
3283651	Psomagen, Inc.	13/04/2016	3283651	16780671.0	
3283652	Psomagen, Inc.	13/04/2016	3283652	16780673.6	
3285421	Swisscom AG	19/08/2016	3285421	16185038.3	
3294431	Donaldson Company, Inc.	17/03/2016	3294431	16765755.0	
3294871	HemostOD SA	12/05/2016	3294871	16722215.7	
3301603	Swisscom AG	27/09/2017	3301603	17193574.5	
3302670	Boston Scientific Scimed Inc.	26/05/2016	3302670	16728496.7	
3308112	KP Enview Ltd.	09/06/2016	3308112	16729339.8	
3310717	Rain Harvesting Pty Ltd	09/06/2016	3310717	16810605.2	
3313667	Hewlett-Packard Development Company, L.P.	21/12/2015	3313667	15911595.5	
3324955	Ceva Santé Animale	22/07/2016	3324955	16741345.9	
3330132	Nippon Sheet Glass Company, Limited	29/07/2016	3330132	16830638.9	
3337624	Aprecia Pharmaceuticals LLC	19/08/2016	3337624	16839868.3	
3340175	The Boeing Company	21/12/2017	3340175	17209663.8	
3349674	Treace Medical Concepts, Inc.	16/09/2016	3349674	16847367.6	
3352701	Dectronique (1984) Inc.	22/09/2016	3352701	16847682.8	
3353369	National Oilwell Varco, LP	21/09/2016	3353369	16849538.0	
3355502	ZTE Corporation	23/09/2016	3355502	16848154.7	
3357059	Shutterstock, Inc.	28/09/2016	3357059	16852438.7	
3361610	Johnson Electric International AG	30/01/2018	3361610	18154151.7	
3370754	Acceleron Pharma, Inc.	04/11/2016	3370754	16863060.6	

3371224	Sanofi Biotechnology Regeneron Pharmaceuticals, Inc.	03/11/2016	3371224	16810513.8	
3375576	TRUMPF Werkzeugmaschinen SE + Co. KG	17/03/2017	3375576	17161525.5	German
3381434	GC Corporation	23/03/2018	3381434	18163610.1	
3381510	Greatbatch Ltd.	27/03/2018	3381510	18164307.3	
3382292	Mitsubishi Electric Corporation	31/03/2017	3382292	17164194.7	
3382420	Honeywell International Inc.	21/03/2018	3382420	18163209.2	
3389676	Pharma Nord ApS	15/12/2016	3389676	16809842.4	
3392909	Samsung Display Co., Ltd.	05/02/2018	3392909	18155020.3	
3398471	adidas AG	27/03/2013	3398471	18179753.1	
3402882	ASOCIACIÓN CENTRO DE INVESTIGACIÓN COOPERATIVA EN NANOCIENCIAS "CIC nanoGUNE"	16/01/2017	3402882	17701289.5	
3405851	Wunderkind Corporation	20/01/2017	3405851	17741971.0	
3410845	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	30/09/2016	3410845	16804993.0	
3414588	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/02/2017	3414588	17705571.2	German
3414767	Siemens Energy Global GmbH & Co. KG	07/03/2017	3414767	17710850.3	German
3414769	Technische Universität Darmstadt	27/01/2017	3414769	17705031.7	German
3415078	Essilor International	16/06/2017	3415078	17176501.9	
3415185	P&R Medical BV	03/12/2009	3415185	18177030.6	
3417372	Microsoft Technology Licensing, LLC	09/02/2017	3417372	17708912.5	
3422542	WILO SE	20/06/2018	3422542	18000544.9	German
3422987	Covidien LP	02/03/2017	3422987	17760768.6	
3422990	Covidien LP	03/03/2017	3422990	17760865.0	
3423859	Elmos Semiconductor SE	22/02/2017	3423859	17707792.2	German
3427053	ELYPTA AB	07/03/2017	3427053	17709640.1	
3428640	Microjet Technology Co., Ltd	19/06/2018	3428640	18178579.1	
3429323	Mitsubishi Electric Corporation	07/03/2016	3429323	16893407.3	
3429639	Claranor SA KHS GmbH	25/01/2017	3429639	17705028.3	German
3429972	Corning Incorporated	07/04/2017	3429972	17719103.8	
3432966	C. R. Bard, Inc.	24/03/2017	3432966	17771276.7	
3433046	Howmet Aerospace Inc.	24/03/2017	3433046	17715375.6	
3433580	Bayerische Motoren Werke Aktiengesellschaft	14/03/2017	3433580	17711611.8	German
3434297	Terumo Kabushiki Kaisha	23/02/2017	3434297	17769788.5	
3435500	ALSTOM Holdings	20/07/2018	3435500	18184657.7	French
3436252	GE VERNOVA RENOVABLES ESPAÑA, S.L.	28/03/2016	3436252	16719963.7	
3436264	Cryovac, LLC	28/03/2017	3436264	17717587.4	
3437409	InterDigital Patent Holdings, Inc.	30/03/2017	3437409	17719392.7	
3437737	Zeon Corporation	28/03/2017	3437737	17775121.1	
3438762	The Swatch Group Research and Development Ltd	24/07/2018	3438762	18185138.7	French
3439428	Niterra Co., Ltd.	27/12/2016	3439428	16897111.7	
3440235	Chemetall GmbH	18/01/2017	3440235	17703041.8	German
3449283	Teknologian Tutkimuskeskus VTT OY	24/04/2017	3449283	17725648.4	
3451266	Essilor International	31/08/2017	3451266	17306120.1	
3453377	Baxter Corporation Englewood	15/03/2013	3453377	18200417.6	
3458037	MTM Research, LLC	16/05/2017	3458037	17800041.0	
3462213	ANavS GmbH	28/09/2017	3462213	17193912.7	
3466075	InterDigital VC Holdings, Inc.	25/05/2017	3466075	17730605.7	
3467871	Mitsubishi Electric Corporation	08/11/2016	3467871	16904101.9	
3470195	The Procter & Gamble Company	12/10/2017	3470195	17196087.5	
3471621	Becton, Dickinson and Company	01/06/2017	3471621	17815910.9	
3473415	General Electric Company	16/10/2018	3473415	18200686.6	
3475352	BASF SE	21/06/2017	3475352	17731582.7	German
3481520	LEGO A/S	04/07/2017	3481520	17737249.7	
3483153	Novald GmbH	09/11/2017	3483153	17200890.6	

3483936	National Institute of Advanced Industrial Science and Technology WACOM R&D Corporation	03/07/2017	3483936	17824212.9	
3484485	Centre National de la Recherche Scientifique Institut National de la Santé et de la Recherche Médicale Assistance Publique-Hôpitaux de Paris Université Paris Cité	11/07/2017	3484485	17748650.3	
3484922	Genmab A/S BioNTech SE	14/07/2017	3484922	17746012.8	
3485139	Halliburton Energy Services, Inc.	20/10/2016	3485139	16919046.9	
3485538	Stäubli Electrical Connectors AG	06/07/2017	3485538	17734766.3	German
3485993	Kawasaki Jukogyo Kabushiki Kaisha	11/07/2017	3485993	17827621.8	
3487567	Fisher & Paykel Healthcare Limited	24/07/2017	3487567	17831420.9	
3491080	Sun Chemical Corporation	25/07/2017	3491080	17835102.9	
3493042	Samsung Electronics Co., Ltd.	24/09/2013	3493042	18214482.4	
3493180	Motional AD LLC	15/11/2018	3493180	18206603.5	
3495487	BPH S.A. Ingenieria Orbicorp Ltda. Universidad De Chile	09/06/2017	3495487	17818793.6	
3498110	Bühler AG	12/12/2018	3498110	18211868.7	German
3499757	ZTE Corporation	18/01/2017	3499757	17838291.7	
3499772	Samsung Electronics Co., Ltd.	19/10/2010	3499772	19152656.5	
3501590	Biotronik AG	11/01/2016	3501590	18208182.8	
3509090	Flosfia Inc. Kyoto University	29/08/2017	3509090	17846508.4	
3510014	Metabolic Technologies, Inc.	06/09/2017	3510014	17849471.2	
3510415	Raytheon Company	24/03/2017	3510415	17717569.2	
3511943	DEKA Products Limited Partnership	20/12/2013	3511943	19155938.4	
3512980	Valstybinis Moksliniu Tyrimu Institutas Fiziniu Ir Technologijos Mokslu Centras	06/09/2017	3512980	17765488.6	
3513355	Technische Universität Dresden	15/09/2017	3513355	17777502.0	German
3519677	Baker Hughes Holdings LLC	26/09/2017	3519677	17857268.1	
3523176	Siemens Mobility GmbH	07/12/2017	3523176	17840478.6	German
3523244	UOP LLC	21/09/2017	3523244	17858891.9	
3523779	Ventana Medical Systems, Inc.	04/10/2017	3523779	17797528.1	
3524282	Potrero Medical, Inc.	07/03/2012	3524282	19164721.3	
3525089	China Techenergy Co., Ltd China General Nuclear Power Corporation (CGN)	24/01/2017	3525089	17894233.0	
3525656	Optos plc	10/10/2017	3525656	17781482.9	
3529918	Hughes Network Systems, LLC	19/10/2017	3529918	17801527.7	
3530404	Airbus Atlantic	22/02/2019	3530404	19158761.7	French
3531272	Ricoh Company, Ltd.	21/02/2019	3531272	19158529.8	
3532092	Janssen Pharmaceutica NV	26/10/2017	3532092	17863347.5	
3533522	Alfa Laval Corporate AB	28/02/2018	3533522	18159103.3	
3535536	Coomtech Limited	02/11/2017	3535536	17809336.5	
3536266	Ethicon LLC	07/03/2019	3536266	19161256.3	
3536268	Ethicon LLC	07/03/2019	3536268	19161261.3	
3538104	Reata Pharmaceuticals Holdings, LLC	08/11/2017	3538104	17801274.6	
3539079	Koninklijke Philips N.V.	26/10/2017	3539079	17791661.6	
3540167	Hanno-Werk GmbH & Co. KG	07/03/2019	3540167	19161352.0	German
3541532	Sandvik Intellectual Property AB	17/11/2016	3541532	16798151.3	
3542041	Cummins, Inc.	21/11/2016	3542041	16921744.5	
3542175	Case Western Reserve University	15/11/2017	3542175	17871451.5	
3543260	LG Chem, Ltd.	14/03/2018	3543260	18791392.6	
3544661	Fishman Corporation	22/11/2017	3544661	17873418.2	
3545593	TKMS ATLAS ELEKTRONIK GmbH	21/11/2017	3545593	17808313.5	German
3547250	Samsung Electronics Co., Ltd.	05/03/2018	3547250	18763298.9	
3551273	Sanford Health	08/12/2017	3551273	17830053.9	

3552899	Hyundai Motor Company Kia Corporation	05/12/2018	3552899	18210403.4	
3553815	Samsung Electronics Co., Ltd.	17/12/2018	3553815	18213006.2	
3553845	Samsung SDI Co., Ltd.	09/11/2017	3553845	17879547.2	
3554391	Okami Medical, Inc.	23/02/2018	3554391	18758008.9	
3555195	Compagnie Générale des Etablissements Michelin	19/12/2017	3555195	17828969.0	French
3556982	ASSA ABLOY Entrance Systems AB	15/04/2019	3556982	19169353.0	
3557982	Syngenta Crop Protection AG	18/12/2017	3557982	17837874.1	
3560043	Renault s.a.s	18/12/2017	3560043	17816852.2	French
3562514	The Trustees of The University of Pennsylvania	29/12/2017	3562514	17888104.1	
3564079	Shanghai Dianba New Energy Technology Co., Ltd. Aulton New Energy Automotive Technology Group	29/12/2017	3564079	17885957.5	
3570208	SAP SE	07/11/2018	3570208	18204940.3	
3570604	Huawei Technologies Co., Ltd.	12/02/2011	3570604	18213248.0	
3570621	Apple Inc.	31/05/2019	3570621	19177637.6	
3573088	Shin-Etsu Chemical Co., Ltd.	06/12/2017	3573088	17892974.1	
3574364	Samsung Electronics Co., Ltd.	25/01/2018	3574364	18744288.4	
3574514	Kemet Electronics Corporation	22/01/2018	3574514	18745290.9	
3575080	Unilin, BV	30/06/2011	3575080	19180846.8	
3576154	Samsung Electronics Co., Ltd.	24/05/2019	3576154	19176510.6	
3579395	Panasonic Intellectual Property Management Co., Ltd.	22/01/2018	3579395	18747910.0	
3582224	Life Technologies Corporation	29/12/2011	3582224	19162210.9	
3582465	Telia Company AB	15/06/2018	3582465	18177899.4	
3586247	ServiceNow, Inc. Jacob, Bryon Kristen Griffith, David Lee Le, Triet Minh Reynolds, Shad William Keen, Arthur Albert	21/02/2018	3586247	18757122.9	
3587427	Samsung Display Co., Ltd.	30/05/2019	3587427	19177513.9	
3587502	Viavi Solutions Inc.	27/06/2019	3587502	19183081.9	
3589086	Samsung Electronics Co., Ltd.	22/02/2019	3589086	19158802.9	
3589893	Kronoplus Limited	03/03/2017	3589893	17709630.2	
3592645	Colugo Systems Ltd	05/03/2018	3592645	18763228.6	
3594680	Shimadzu Corporation	07/03/2017	3594680	17900247.2	
3595235	ID Quantique S.A.	15/12/2017	3595235	17899245.9	
3595536	Ancestry.com DNA, LLC	14/03/2018	3595536	18768389.1	
3598040	AGC Inc.	12/03/2018	3598040	18768071.5	
3598858	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	18/12/2018	3598858	18213258.9	
3602031	Safran Aircraft Engines	15/03/2018	3602031	18714319.3	French
3602169	Magic Leap, Inc.	22/03/2018	3602169	18771557.8	
3603105	Bose Corporation	29/03/2018	3603105	18719356.0	
3604993	Honeywell LNG LLC	31/07/2019	3604993	19189482.3	
3604996	Daikin Industries, Ltd.	22/03/2018	3604996	18776928.6	
3607753	Roku, Inc.	04/04/2018	3607753	18780338.2	
3609016	Vehicle Energy Japan Inc.	31/01/2018	3609016	18778204.0	
3612135	Twelve, Inc.	17/04/2018	3612135	18722354.0	
3612303	The Procter & Gamble Company	16/04/2018	3612303	18721250.1	
3616007	Johnson Controls Technology Company	13/04/2018	3616007	18722818.4	
3616602	Nikon Corporation	13/04/2018	3616602	18791792.7	
3616741	Terumo Kabushiki Kaisha	27/04/2018	3616741	18790541.9	
3617017	TOYOTA JIDOSHA KABUSHIKI KAISHA	24/05/2019	3617017	19176504.9	
3621572	The Procter & Gamble Company	11/05/2018	3621572	18732993.3	
3622995	Apex Medical Corp.	09/09/2019	3622995	19196190.3	

3623256	Schweizerische Bundesbahnen SBB ABB Schweiz AG	14/09/2018	3623256	18194603.9	
3623998	Accenture Global Solutions Limited	02/09/2019	3623998	19195004.7	
3624163	Microelettrica Scientifica S.p.A.	17/09/2018	3624163	18194790.4	
3625662	Apple Inc.	18/04/2018	3625662	18723145.1	
3625796	Peloton Interactive, Inc.	18/05/2018	3625796	18802605.8	
3628096	Samsung Electronics Co., Ltd.	11/06/2018	3628096	18813097.5	
3628100	Fresenius Medical Care Holdings, Inc. Fresenius Medical Care Deutschland GmbH	10/07/2018	3628100	18746485.4	
3629893	Nox Medical ehf.	04/06/2018	3629893	18735705.8	
3629912	InteraXon Inc.	30/05/2018	3629912	18809713.3	
3630283	Immunolight, LLC Duke University	31/05/2018	3630283	18810795.7	
3631426	Cheyney Design & Development Ltd.	29/05/2018	3631426	18737348.5	
3631983	Robert Bosch GmbH	11/04/2018	3631983	18717048.5	German
3632435	Kao Corporation	28/05/2018	3632435	18810511.8	
3634453	Housey Pharmaceutical Research Laboratories, L.L.C.	11/05/2018	3634453	18799410.8	
3635424	Trustees of Boston University	07/06/2018	3635424	18813970.3	
3635524	Peloton Interactive, Inc.	18/05/2018	3635524	18802499.6	
3636692	SHPP Global Technologies B.V.	08/10/2018	3636692	18199174.6	
3637550	Jilin Zhong Ying High Technology Co., Ltd.	31/05/2018	3637550	18813797.0	
3638369	AZITRA, INC.	15/06/2018	3638369	18817035.1	
3639456	QUALCOMM Incorporated	15/06/2018	3639456	18742870.1	
3640927	Kunshan Go-Visionox Opto-Electronics Co., Ltd.	18/09/2018	3640927	18919025.9	
3642534	REDOX S.R.L.	06/06/2018	3642534	18734638.2	
3643182	Guangzhou Jorson Food Technology Co., Ltd.	25/12/2017	3643182	17918352.0	
3643669	Otis Elevator Company	23/10/2019	3643669	19204798.3	
3645742	Systimmune, Inc.	22/06/2018	3645742	18825285.2	
3645854	Jetoptera, Inc.	27/06/2018	3645854	18825194.6	
3646141	Razer (Asia-Pacific) Pte. Ltd.	30/06/2017	3646141	17916121.1	
3651124	Tri Star Inc.	12/11/2018	3651124	18205626.7	
3652126	Vicat	10/07/2018	3652126	18752575.3	French
3653004	ZTE Corporation	13/07/2017	3653004	17917355.4	
3653255	enableCV, LLC	17/04/2013	3653255	19194561.7	
3655289	Weidplas GmbH	17/05/2018	3655289	18726953.5	German
3655606	Somfy Activites SA	16/07/2018	3655606	18737936.7	French
3655768	Helena Laboratories Corporation	13/07/2018	3655768	18749680.7	
3657916	Asahi Kasei Kabushiki Kaisha	18/07/2018	3657916	18835287.6	
3659175	ASM IP Holding B.V.	25/07/2018	3659175	18789210.4	
3662152	Volkswagen Aktiengesellschaft	24/07/2018	3662152	18746146.2	German
3662436	Realsee (Beijing) Technology Co., Ltd.	30/05/2019	3662436	19811203.9	
3664545	Datang Mobile Communications Equipment Co., Ltd.	02/08/2018	3664545	18840726.6	
3664970	Milwaukee Electric Tool Corporation	07/08/2018	3664970	18844746.0	
3665518	Luxtera, Inc.	10/08/2018	3665518	18844678.5	
3665536	Siemens Aktiengesellschaft	06/03/2019	3665536	19713708.6	German
3665987	Lenovo (Beijing) Limited	11/08/2017	3665987	17921417.6	
3666294	Valeopharm GmbH	06/12/2019	3666294	19214090.3	German
3667568	Volkswagen AG	19/11/2019	3667568	19209887.9	German
3667743	Artilux Inc.	11/12/2019	3667743	19215416.9	
3667775	LG Energy Solution, Ltd.	04/12/2018	3667775	18885238.8	
3674295	Samsung Electronics Co., Ltd.	20/12/2019	3674295	19218571.8	
3677050	Presonus Audio Electronics, Inc.	21/09/2018	3677050	18792606.8	
3677396	IMA Schelling Deutschland GmbH	11/03/2014	3677396	20157283.1	German
3677684	G-8 International Trading Co., Ltd.	01/11/2017	3677684	17923675.7	
3678186	Samsung Display Co., Ltd.	24/12/2019	3678186	19219688.9	
3678233	Mitsui Kinzoku Company, Limited	27/08/2018	3678233	18850851.9	
3678966	Krones AG	21/08/2018	3678966	18759600.2	German

3682261	HERE Global B.V.	15/09/2017	3682261	17768117.8	
3682503	Antronix Inc.	11/09/2018	3682503	18854620.4	
3682865	Amorepacific Corporation	04/12/2019	3682865	19213633.1	
3684308	COSM Medical Corp.	18/09/2018	3684308	18856506.3	
3684654	RSW GmbH	17/05/2019	3684654	19728316.1	German
3684735	Europlasma	20/07/2018	3684735	18752602.5	French
3684773	pH Pharma Co., Ltd.	19/09/2018	3684773	18789726.9	
3686145	Otis Elevator Company	23/12/2019	3686145	19219507.1	
3688312	Johnson Controls Tyco IP Holdings LLP	21/09/2018	3688312	18786512.6	
3689372	Valneva Austria GmbH	08/07/2013	3689372	20158277.2	
3689898	Hanmi Pharm. Co., Ltd.	28/09/2018	3689898	18860379.9	
3690494	Nichia Corporation	30/01/2020	3690494	20154500.1	
3690997	LG Energy Solution, Ltd.	06/11/2018	3690997	18873013.9	
3691738	The Johns Hopkins University	05/10/2018	3691738	18864754.9	
3694582	Enable Injections, Inc.	12/10/2018	3694582	18866183.9	
3695148	Hydac Fluidtechnik GmbH	17/12/2018	3695148	18830772.2	German
3695517	AVX Antenna, Inc.	10/10/2018	3695517	18866388.4	
3696744	Robert Bosch GmbH	13/02/2019	3696744	19156911.0	
3697264	D.T. Davis Enterprises, Ltd. (d/b/a Hovertech International)	18/10/2018	3697264	18868052.4	
3697848	Toulouse Tech Transfer Authentic Material Institute National Polytechnique de Toulouse Centre National de la Recherche Scientifique Institut national de recherche pour l'agriculture, l'alimentation et l'environnement	19/10/2018	3697848	18793628.1	French
3698000	Apparatebau Gronbach S.R.L.	17/10/2017	3698000	17837998.8	German
3698207	Luxottica S.r.l.	19/10/2018	3698207	18801041.7	
3699592	Geneweave Biosciences Inc.	13/03/2014	3699592	20152803.1	
3700044	NIO (Anhui) Holding Co., Ltd.	12/06/2018	3700044	18868725.5	
3702309	Otis Elevator Company	01/03/2019	3702309	19160333.1	
3702482	Sumitomo Metal Mining Co., Ltd.	11/09/2018	3702482	18871166.7	
3703067	Macri, Vincent J.	16/05/2014	3703067	19207843.4	
3703473	Quanta Computer Inc.	22/01/2020	3703473	20153046.6	
3703546	Electrolux Appliances Aktiebolag	31/10/2017	3703546	17792060.0	
3705439	Hitachi, Ltd.	11/10/2018	3705439	18874108.6	
3705451	Murata Manufacturing Co., Ltd.	17/02/2020	3705451	20157643.6	
3706510	E.G.O. Elektro-Gerätebau GmbH	02/03/2020	3706510	20160439.4	German
3706920	Nordson Corporation	02/11/2018	3706920	18811416.9	
3707514	Good biomarker Sciences B.V.	01/11/2018	3707514	18812385.5	
3707661	Microsoft Technology Licensing, LLC	30/10/2018	3707661	18804782.3	
3708660	Novozymes A/S	07/10/2016	3708660	20162707.2	
3708786	RTX Corporation	26/02/2020	3708786	20159643.4	
3709673	Samsung Display Co., Ltd.	06/03/2020	3709673	20161428.6	
3709849	Société des Produits Nestlé S.A.	14/11/2018	3709849	18800188.7	
3709987	Ohio State Innovation Foundation	14/11/2018	3709987	18877818.7	
3710229	CADS ADDITIVE GmbH Peter Lehmann AG	08/11/2018	3710229	18796471.3	German
3711601	Imperial Tobacco Limited	21/03/2019	3711601	19164453.3	
3712876	Samsung Display Co., Ltd.	13/03/2020	3712876	20163098.5	
3712900	Stryker European Operations Limited	20/03/2019	3712900	19164051.5	
3713019	TE Connectivity Italia Distribution S.r.l. TE Connectivity Italia S.r.l.	17/03/2020	3713019	20163657.8	
3713675	DH Technologies Development PTE. Ltd.	20/11/2018	3713675	18815813.3	
3714200	Bennamann Services Ltd	20/11/2018	3714200	18819382.5	
3716202	GE Precision Healthcare LLC	23/03/2020	3716202	20165054.6	
3716739	AT & S Austria Technologie & Systemtechnik Aktiengesellschaft	13/03/2020	3716739	20162892.2	

3718312	Nokia Technologies Oy	15/11/2018	3718312	18884819.6	
3719263	RTX Corporation	31/03/2020	3719263	20166989.2	
3719880	Panasonic Intellectual Property Management Co., Ltd.	26/10/2018	3719880	18884035.9	
3721964	ARGO-HYTOS Group AG	04/09/2019	3721964	19195274.6	German
3722273	Honeywell International Inc.	16/03/2009	3722273	20163392.2	
3723360	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	09/04/2020	3723360	20169002.1	
3723595	Fresenius Medical Care Deutschland GmbH	14/12/2018	3723595	18833407.2	German
3723889	Donaldson Company, Inc.	13/12/2018	3723889	18833743.0	
3725255	Riverfield Inc.	04/09/2019	3725255	19858274.4	
3726350	Samsung Display Co., Ltd.	19/03/2020	3726350	20164364.0	
3727323	The Procter & Gamble Company	20/12/2018	3727323	18833372.8	
3727642	MANN+HUMMEL GmbH	04/12/2018	3727642	18815156.7	German
3729768	THALES	20/12/2018	3729768	18822101.4	French
3730862	Sunthetics AB	21/05/2015	3730862	20174250.9	
3731561	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/04/2018	3731561	18898390.2	
3731792	InkWell Health Ltd.	09/01/2019	3731792	19738907.5	
3732044	Stratasys Ltd.	31/12/2018	3732044	18836535.7	
3732965	Chang, In Kook	15/11/2018	3732965	18909956.7	
3733346	NIKON CORPORATION	25/12/2017	3733346	17936809.7	
3733485	MAN Truck & Bus SE	16/03/2020	3733485	20163340.1	German
3734189	Thermo King LLC	10/03/2010	3734189	20167375.3	
3737493	Formulatrix International Holding Ltd	07/01/2019	3737493	19738921.6	
3737746	Laboratory Corporation of America Holdings	14/01/2019	3737746	19706782.0	
3738499	Ultradent Products, Inc.	14/03/2014	3738499	20183459.5	
3739376	Nikon-Essilor Co., Ltd.	11/01/2018	3739376	18899881.9	
3739572	Neosapience, Inc.	11/01/2019	3739572	19738381.3	
3739814	Keysight Technologies Inc.	09/10/2019	3739814	19202282.0	
3739917	Sony Group Corporation	07/03/2013	3739917	20183995.8	
3739975	NTT DOCOMO, INC.	12/01/2018	3739975	18899594.8	
3740137	Boston Scientific Scimed, Inc.	22/03/2019	3740137	19715743.1	
3742426	InnoLux Corporation	22/04/2020	3742426	20170766.8	
3742958	Avisi Technologies, Inc.	23/01/2019	3742958	19743528.2	
3743068	Exelixis, Inc.	25/01/2019	3743068	19704968.7	
3743143	Fisher & Paykel Healthcare Limited	24/01/2019	3743143	19743678.5	
3743503	The Procter & Gamble Company	22/01/2019	3743503	19703921.7	
3744448	ProPress GmbH	04/05/2020	3744448	20172657.7	German
3745497	Duracell U.S. Operations, Inc.	19/03/2015	3745497	20186502.9	
3745999	Menicon Co., Ltd.	31/01/2018	3745999	18904081.9	
3747018	Fresenius Medical Care Deutschland GmbH	25/01/2019	3747018	19702550.5	German
3747825	Samsung Electronics Co., Ltd.	11/02/2019	3747825	19785532.3	
3748036	TOGO SEISAKUSYO CORPORATION	02/10/2018	3748036	18901892.2	
3748857	Cambricon Technologies Corporation Limited	04/04/2019	3748857	19785178.5	
3749170	AMO Groningen B.V.	08/02/2019	3749170	19706251.6	
3749630	Archer Daniels Midland Company	29/01/2019	3749630	19751567.9	
3750410	Nisshin Seifun Welna Inc.	06/02/2019	3750410	19751859.0	
3751659	Samsung SDI Co., Ltd.	16/01/2019	3751659	19746825.9	
3753910	Dow-Mitsui Polychemicals Co., Ltd.	08/02/2019	3753910	19753913.3	
3754274	Ako Electromecánica S.A. Institut de Recerca i Tecnologia Agroalimentàries	20/06/2019	3754274	19382520.5	
3754649	Demchenko, Aleksandr Petrovich Balin, Nikolai Ivanovich	29/01/2019	3754649	19754574.2	
3755225	LHM Innovations Pty Ltd	04/12/2018	3755225	18907287.9	
3755876	Hunting Titan, Inc.	22/02/2019	3755876	19756782.9	
3756024	BRUKER FRANCE (Société par Actions Simplifiée)	19/02/2019	3756024	19714478.5	
3757561	Hitachi High-Tech Corporation	21/12/2018	3757561	18906758.0	

3757894	SATO Corporation	31/01/2019	3757894	19757694.5	
3758033	Musashi Energy Solutions Co., Ltd.	21/02/2019	3758033	19757859.4	
3758430	ZTE Corporation	03/04/2019	3758430	19780933.8	
3759087	Amazentis SA	27/02/2019	3759087	19710899.6	
3759170	Indorama Ventures Oxides Australia Pty Limited	19/02/2019	3759170	19757484.1	
3759213	Quantumcyte, Inc.	04/03/2019	3759213	19760668.4	
3759646	Visa International Service Association	02/03/2018	3759646	18907723.3	
3760259	TERUMO Kabushiki Kaisha	22/03/2019	3760259	19775837.8	
3761269	Imagination Technologies Limited	03/04/2019	3761269	20192203.6	
3761326	JFE Steel Corporation	15/03/2019	3761326	19776727.0	
3761437	LG Energy Solution, Ltd.	03/04/2019	3761437	19781772.9	
3761871	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE - INSERM Université de Lille CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE LILLE	06/03/2019	3761871	19708543.4	
3761908	Boston Scientific Medical Device Limited	06/03/2019	3761908	19710630.5	
3762382	Merck Patent GmbH	04/03/2019	3762382	19709664.7	
3763229	JT International SA	11/07/2019	3763229	19185849.7	
3763473	Panasonic Intellectual Property Management Co., Ltd.	07/11/2018	3763473	18908403.1	
3764167	Patek Philippe SA Genève	10/07/2019	3764167	19185373.8	French
3764296	Otis Elevator Company	23/12/2019	3764296	19219303.5	
3764987	AQUAFIT INTIMATE LTD.	11/03/2019	3764987	19768121.6	
3765018	Hibercell, Inc. The Trustees Of The University Of Pennsylvania	13/03/2019	3765018	19766563.1	
3765166	Valve Corporation	12/03/2019	3765166	19771955.2	
3765917	Hewlett-Packard Development Company, L.P.	22/11/2018	3765917	18932000.5	
3765955	Microsoft Technology Licensing, LLC	08/03/2019	3765955	19712452.2	
3766098	Safran Electrical & Power	18/03/2019	3766098	19718901.2	French
3766675	Tsudakoma Kogyo Kabushiki Kaisha	24/06/2020	3766675	20181960.4	
3767224	Helmut Fischer GmbH Institut für Elektronik und Messtechnik.	19/07/2019	3767224	19187325.6	
3767844	Somfy Activites SA	16/07/2020	3767844	20186253.9	French
3767927	LG Electronics Inc.	16/10/2018	3767927	18909706.6	
3768079	Crystal Bioscience Inc.	05/03/2019	3768079	19770329.1	
3768672	Georgia Tech Research Corporation	20/03/2019	3768672	19771611.1	
3768763	Momentive Performance Materials Inc.	14/03/2019	3768763	19714278.9	
3769011	Gozney Group Ltd	18/03/2019	3769011	19713169.1	
3769039	Moretti, Stefano Galifi, Pietro	21/03/2019	3769039	19712196.5	
3769040	QUALCOMM INCORPORATED	08/03/2019	3769040	19716608.5	
3769110	Zoox, Inc.	19/03/2019	3769110	19714957.8	
3769253	Micron Technology, Inc.	22/03/2019	3769253	19772422.2	
3769276	Microsoft Technology Licensing, LLC	11/03/2019	3769276	19712488.6	
3770100	Otis Elevator Company	17/12/2019	3770100	19216913.4	
3771194	Vivo Mobile Communication Co., Ltd.	14/03/2019	3771194	19770813.4	
3771337	The Procter & Gamble Company	29/07/2019	3771337	19188856.9	
3771929	Viavi Solutions Inc.	28/07/2020	3771929	20188264.4	
3772398	Robert Bosch GmbH	03/07/2020	3772398	20183905.7	German
3773035	RAI Strategic Holdings, Inc.	20/03/2019	3773035	19721745.8	
3773245	Singru, Kanha Vijay	03/04/2019	3773245	19780955.1	
3773294	Boston Scientific Scimed, Inc.	26/03/2019	3773294	19722224.3	
3773505	Insmmed Incorporated	29/03/2019	3773505	19774338.8	
3774065	Vermes Microdispensing GmbH	29/03/2019	3774065	19715442.0	German
3774194	6D Bytes Inc.	02/04/2019	3774194	19781332.2	
3775067	Sun Chemical Corporation	20/03/2019	3775067	19775613.3	
3775525	Safran Aero Boosters SA	25/03/2019	3775525	19711930.8	French

3775847	Illumina, Inc.	12/03/2019	3775847	19776155.4	
3776168	Microsoft Technology Licensing, LLC	22/03/2019	3776168	19715713.4	
3776248	Microsoft Technology Licensing, LLC	27/03/2019	3776248	19719983.9	
3776251	Microsoft Technology Licensing, LLC	28/03/2019	3776251	19719998.7	
3776450	Uveye Ltd.	24/03/2019	3776450	19775728.9	
3776468	Niantic Spatial, Inc.	02/05/2020	3776468	20797645.7	
3776483	Samsung Electronics Co., Ltd.	12/06/2019	3776483	19847782.0	
3776739	Phoenix Contact GmbH & Co. KG	20/03/2019	3776739	19712965.3	German
3777294	InterDigital CE Patent Holdings	21/03/2019	3777294	19711131.3	
3777361	Samsung Electronics Co., Ltd.	28/03/2019	3777361	19774418.8	
3778697	Toray Industries, Inc.	25/03/2019	3778697	19777158.7	
3779215	Termax Company	11/08/2020	3779215	20190452.1	
3779313	Fujitsu General Limited	15/03/2019	3779313	19774474.1	
3779457	SYSMEX CORPORATION	13/03/2019	3779457	19776722.1	
3779519	Tsinghua University	27/03/2019	3779519	19780891.8	
	Nuctech Company Limited				
3779567	HOYA LENS THAILAND LTD.	29/03/2019	3779567	19776135.6	
3779881	Tencent Technology (Shenzhen) Company Limited	11/03/2019	3779881	19781105.2	
3780033	Hamilton Sundstrand Corporation	28/11/2019	3780033	19212337.0	
3780640	Sony Group Corporation	15/03/2019	3780640	19774967.4	
3782122	Samsung Electronics Co., Ltd.	05/07/2019	3782122	19834723.9	
3783527	Tencent Technology (Shenzhen) Company Limited	12/03/2019	3783527	19787687.3	
3786842	Tata Consultancy Services Limited	27/08/2020	3786842	20193055.9	
3787249	Samsung Electronics Co., Ltd.	17/07/2020	3787249	20186599.5	
3788084	Bausch & Lomb Incorporated	22/03/2019	3788084	19715754.8	
3788719	QUALCOMM Incorporated	03/04/2019	3788719	19721912.4	
3789292	Pratt & Whitney Canada Corp.	07/09/2020	3789292	20194921.1	
3789666	SCHOTT AG	28/08/2020	3789666	20193408.0	German
3790074	Samsung SDI Co., Ltd.	25/06/2020	3790074	20182249.1	
3790333	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/05/2018	3790333	18918135.7	
3790459	Koninklijke Philips N.V.	07/05/2019	3790459	19722615.2	
3790508	AcuFocus, Inc.	07/05/2019	3790508	19800447.5	
3790794	Innovator Energy, LLC	11/05/2019	3790794	19799610.1	
3790995	F. Hoffmann-La Roche AG	08/05/2019	3790995	19723089.9	
3791498	QUALCOMM Incorporated	08/05/2019	3791498	19727192.7	
3791570	Axon Enterprise, Inc.	07/06/2018	3791570	18917639.9	
3791919	Regeneron Pharmaceuticals, Inc.	10/03/2016	3791919	20198799.7	
3792571	Vaillant GmbH	11/09/2020	3792571	20195623.2	German
3793606	Janssen Biotech, Inc. Stichting Amsterdam UMC	15/05/2019	3793606	19803950.5	
3793864	Autoneum Management AG	06/05/2019	3793864	19722114.6	
3794107	Ecole des Hautes Etudes en Santé Publique (EHESP) Institut National de la Santé et de la Recherche Médicale (INSERM) Université de Rennes	16/05/2019	3794107	19724199.5	
3794603	Reprieve Cardiovascular, Inc.	16/05/2019	3794603	19790336.2	
3794949	DMK Deutsches Milchkontor GmbH	23/09/2019	3794949	19198931.8	German
3795912	Hitachi-Johnson Controls Air Conditioning, Inc.	14/05/2018	3795912	18917038.4	
3796384	Samsung Display Co., Ltd.	01/07/2020	3796384	20183527.9	
3798851	Rockwell Automation Technologies, Inc.	31/03/2020	3798851	20167085.8	
3799898	Fenwal, Inc.	02/01/2017	3799898	20207167.6	
3800657	Micromass UK Limited	07/03/2016	3800657	20210062.4	
3800954	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	05/07/2018	3800954	18925199.4	
3801044	Danisco US Inc.	30/05/2019	3801044	19731476.8	
3801431	Sunrise Medical (US) LLC	10/06/2019	3801431	19815524.4	
3801948	MBK MASCHINENBAU GmbH	04/06/2019	3801948	19728664.4	German

3802925	Cytec Industries Inc.	05/06/2019	3802925	19815635.8	
3803414	Laboratory Corporation of America Holdings	31/05/2019	3803414	19739421.6	
3803485	Corning Research & Development Corporation	29/04/2019	3803485	19723565.8	
3803491	THALES	27/05/2019	3803491	19725749.6	French
3803592	Microsoft Technology Licensing, LLC	17/05/2019	3803592	19733901.3	
3803729	VOLKSWAGEN AKTIENGESELLSCHAFT	15/05/2019	3803729	19725096.2	German
3804012	Bloom Energy Corporation	29/05/2019	3804012	19811781.4	
3804968	The Boeing Company	25/08/2020	3804968	20192633.4	
3805601	SRAM Deutschland GmbH	28/09/2020	3805601	20000348.1	German
3805657	Gree Electric Appliances, Inc. of Zhuhai	17/05/2019	3805657	19860475.3	
3805843	BOE TECHNOLOGY GROUP CO., LTD.	31/05/2019	3805843	19811615.4	
3806420	CrowdStrike, Inc.	07/10/2020	3806420	20200613.6	
3807425	Midrex Technologies, Inc.	03/07/2018	3807425	18922738.2	
3807495	Probe Technology Services, Inc.	29/05/2019	3807495	19820221.0	
3807680	Valeo Comfort and Driving Assistance	06/06/2019	3807680	19758896.5	French
3807728	Siemens Aktiengesellschaft	04/07/2019	3807728	19739953.8	German
3807880	Merck Patent GmbH	11/06/2019	3807880	19732550.9	German
3808488	POSCO Co., Ltd	18/06/2018	3808488	18909263.8	
3808941	RTX Corporation	16/10/2020	3808941	20202401.4	
3808972	VENSYS Energy AG	12/10/2020	3808972	20201228.2	German
3809496	LG Energy Solution, Ltd. IUCF-HYU (Industry-University Cooperation Foundation Hanyang University)	05/03/2020	3809496	20769062.9	
3809639	Renesas Electronics Corporation	07/10/2020	3809639	20200478.4	
3810423	Huntsman Petrochemical LLC	06/06/2019	3810423	19816166.3	
3811348	Autronica Fire & Security AS	21/06/2018	3811348	18735228.1	
3811501	HS Products Engineering GmbH	05/06/2019	3811501	19728693.3	German
3811756	Deere & Company	20/10/2020	3811756	20202757.9	
3812911	INTEL Corporation	05/06/2020	3812911	20178407.1	
3813313	ALIBABA GROUP HOLDING LIMITED	21/05/2019	3813313	19811105.6	
3813440	ZTE Corporation	24/04/2019	3813440	19826186.9	
3814303	SML Limited	10/05/2019	3814303	19800365.9	
3814387	Boston Scientific Medical Device Limited	26/06/2019	3814387	19766069.9	
3814450	Red Bank Technologies LLC	28/06/2019	3814450	19825469.0	
3815177	M.M.A. Design, LLC	27/03/2019	3815177	19810284.0	
3815439	Samsung Electronics Co., Ltd.	11/09/2019	3815439	19859822.9	
3816838	BlackBerry Limited	21/10/2020	3816838	20203048.2	
3816848	HUAWEI TECHNOLOGIES CO., LTD.	16/07/2019	3816848	19838749.0	
3820877	Wilmar Trading Pte Ltd	11/07/2019	3820877	19835061.3	
3822098	Valeo Schalter und Sensoren GmbH	09/11/2020	3822098	20206347.5	
3822721	FEI Company	11/11/2020	3822721	20206831.8	
3823358	Juniper Networks, Inc.	11/04/2013	3823358	20214037.2	
3824100	Oxford Nanopore Technologies plc	19/07/2019	3824100	19748892.7	
3824218	Shoei Chemical Inc.	24/07/2019	3824218	19749975.9	
3824901	LEE, Feng-Chou	13/10/2020	3824901	20201503.8	
3824914	Sumitomo Rubber Industries, Ltd.	26/10/2020	3824914	20203926.9	
3824985	Frapp's Chemical Industry (Suichang) Co., Ltd	20/11/2020	3824985	20208792.0	
3825228	LORD Corporation	17/01/2014	3825228	21150428.7	
3825554	ECP Entwicklungsgesellschaft mbH	04/12/2009	3825554	20196034.1	
3826145	Hitachi Industrial Products, Ltd.	19/06/2019	3826145	19837175.9	
3826379	NTT DoCoMo, Inc.	20/07/2018	3826379	18926393.2	
3826747	Veolia Water Solutions & Technologies Support	08/05/2019	3826747	19840868.4	
3827354	Jerusalem College of Technology	24/07/2019	3827354	19842058.0	
3827622	Apple Inc.	05/09/2019	3827622	19856620.0	
3827646	TDK Electronics AG	23/07/2019	3827646	19745102.4	German
3828692	Samsung Electronics Co., Ltd.	11/10/2019	3828692	19872657.2	

3828984	Samsung SDI Co., Ltd.	27/11/2020	3828984	20210417.0	
3829397	CPC Engineering Design Limited	01/08/2019	3829397	19844932.4	
3830353	PR Licensing B.V.	24/07/2019	3830353	19755987.5	
3831124	Intel Corporation	02/08/2018	3831124	18928937.4	
3834440	Apple Inc.	01/07/2019	3834440	19847188.0	
3834578	Lenovo (Singapore) Pte. Ltd.	06/08/2019	3834578	19787408.4	
3836014	Bull SAS	09/12/2020	3836014	20212821.1	French
3836989	Shaily Engineering Plastics Limited	02/09/2019	3836989	19779358.1	
3837218	MAG Aerospace Industries, LLC	16/08/2019	3837218	19770213.7	
3841342	ExxonMobil Technology and Engineering Company	30/07/2019	3841342	19752383.0	
3841783	Samsung Electronics Co., Ltd.	28/11/2019	3841783	19888968.5	
3842121	mitsubishi heavy industries, LTD.	27/09/2019	3842121	19870754.9	
3843051	Honeywell International Inc.	19/11/2020	3843051	20208714.4	
3843144	Samsung Electronics Co., Ltd.	24/12/2020	3843144	20217221.9	
3843378	CANON KABUSHIKI KAISHA	18/12/2020	3843378	20215279.9	
3843855	Holmatro B.V.	29/08/2019	3843855	19759597.8	
3844623	QUALCOMM INCORPORATED	26/08/2019	3844623	19765885.9	
3844687	International Business Machines Corporation	22/08/2019	3844687	19758403.0	
3845687	Tosoh Corporation	23/08/2019	3845687	19855515.3	
3845697	LG Electronics Inc.	21/08/2019	3845697	19854464.5	
3846054	BOE Technology Group Co., Ltd.	20/08/2019	3846054	19854559.2	
3846147	Wipro Limited	19/03/2020	3846147	20164370.7	
3846550	Huawei Technologies Co., Ltd.	05/09/2019	3846550	19860843.2	
3847368	BIOMERENWABLES INC.	04/09/2019	3847368	19858548.1	
3847701	International Business Machines Corporation	28/08/2019	3847701	19759581.2	
3847860	QUALCOMM Incorporated	04/09/2019	3847860	19842427.7	
3848087	Abiomed Europe GmbH	23/09/2010	3848087	21160539.9	German
3849473	Polares Medical Inc.	10/09/2019	3849473	19860754.1	
3850395	Beiski, Ben Zion	10/09/2019	3850395	19860983.6	
3850561	Telegärtner Elektronik GmbH	15/08/2019	3850561	19755886.9	German
3850755	Doodle Labs (SG) Pte Ltd	09/09/2019	3850755	19860674.1	
3850797	Koninklijke KPN N.V. NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO	09/09/2019	3850797	19765481.7	
3851757	Prado Europe B.V.	16/01/2020	3851757	20152161.4	
3852028	FUJITSU LIMITED	14/09/2018	3852028	18933180.4	
3853185	thyssenkrupp Polysius GmbH	17/09/2019	3853185	19773763.8	German
3853586	iNOEX GmbH Innovationen und Ausrüstungen für die Extrusionstechnik	28/08/2019	3853586	19766167.1	German
3854537	Oliver Crispin Robotics Limited	15/12/2020	3854537	20214079.4	
3855080	Vaillant GmbH	05/01/2021	3855080	21150137.4	German
3855182	SYSMEX CORPORATION	30/12/2020	3855182	20217786.1	
3855389	FUJIFILM Corporation	17/09/2019	3855389	19862283.9	
3855483	Murata Manufacturing Co., Ltd.	21/01/2020	3855483	20305044.8	
3855950	KT & G Corporation	08/12/2020	3855950	20862007.0	
3856067	pro med instruments GmbH	25/09/2019	3856067	19809603.4	
3856696	Trinseo Europe GmbH	26/09/2019	3856696	19778506.6	
3856752	Dow Global Technologies LLC	11/09/2019	3856752	19773682.0	
3856921	Massachusetts Institute Of Technology	25/09/2019	3856921	19794743.5	
3857168	Zoox, Inc.	26/09/2019	3857168	19867425.1	
3857478	SKADII GmbH	27/09/2019	3857478	19795323.5	
3858152	Myung Eun, Lee	06/11/2019	3858152	19882102.7	
3860403	Ultra-Mek, Inc.	14/11/2019	3860403	19889632.6	
3861367	Innoviz Technologies Ltd.	03/10/2019	3861367	19797358.9	
3863006	Samsung Electronics Co., Ltd.	02/10/2019	3863006	19869049.7	

3863260	Beijing Xiaomi Mobile Software Co., Ltd.	17/08/2020	3863260	20191371.2	
3863577	Universiteit Gent	08/10/2019	3863577	19780268.9	
	Universiteit Antwerpen				
	Universitair Ziekenhuis Antwerpen				
3863598	DSM IP Assets B.V.	04/10/2019	3863598	19779036.3	
3865838	Honeywell International Inc.	12/02/2021	3865838	21156994.2	
3865936	Samsung Display Co., Ltd.	23/11/2020	3865936	20209326.6	
3867192	Centre national de la recherche scientifique	18/10/2019	3867192	19791211.6	French
	Ecole Normale Supérieure				
	Sorbonne Université				
	Université de Paris				
3867742	Samsung Electronics Co., Ltd.	09/03/2020	3867742	20770311.7	
3867825	Samsung Electronics Co., Ltd.	13/11/2019	3867825	19883790.8	
3868347	Ontex BV	21/02/2020	3868347	20158649.2	
	Ontex Group NV				
3868505	Mitsubishi Heavy Industries Compressor Corporation	15/02/2021	3868505	21157070.0	
	Yamazaki Mazak Corporation				
3868873	RACTHERA Co., Ltd.	23/10/2015	3868873	21166628.4	
	RIKEN				
3869229	Aptiv Technologies AG	13/01/2021	3869229	21151400.5	
3869429	Subaru Corporation	12/01/2021	3869429	21151142.3	
3869808	Sharp Kabushiki Kaisha	17/02/2021	3869808	21157654.1	
3869959	Nutrition & Biosciences USA 2, LLC	24/09/2019	3869959	19783832.9	
3869960	Nutrition & Biosciences USA 2, LLC	24/09/2019	3869960	19783833.7	
3870947	TrueDyne Sensors AG	16/09/2019	3870947	19770037.0	German
3872611	Beijing Xiaomi Mobile Software Co., Ltd.	30/07/2020	3872611	20188582.9	
3872945	Hamilton Sundstrand Corporation	25/02/2021	3872945	21159177.1	
3873337	Siemens Healthineers Endovascular Robotics, Inc.	22/10/2019	3873337	19880029.4	
3873367	Cilag GmbH International	29/10/2019	3873367	19797814.1	
3873808	Safran Cabin Inc.	30/08/2019	3873808	19880009.6	
3874406	Intelligent Imaging Innovations, Inc.	01/11/2019	3874406	19880758.8	
3874476	Cypheme	29/10/2019	3874476	19831978.2	French
3874729	Samsung Electronics Co., Ltd.	24/12/2019	3874729	19905204.4	
3874968	CJ Cheiljedang Corporation	31/10/2019	3874968	19879425.7	
3875764	Salvaro, Marziano	01/03/2021	3875764	21159895.8	
3875865	Guangdong Midea White Home Appliance Technology Innovation Center Co., Ltd.	06/12/2019	3875865	19902938.0	
	Midea Group Co., Ltd.				
3876497	Pulse Secure, LLC	03/03/2021	3876497	21160590.2	
3876824	ART MEDICAL Ltd.	05/11/2019	3876824	19805765.5	
3877454	3M Innovative Properties Company	07/11/2019	3877454	19882631.5	
3878435	HighField BioPharmaceutical Corporation	11/10/2019	3878435	19881055.8	
3878788	Otis Elevator Company	09/03/2020	3878788	20161828.7	
3878802	Commissariat à l'Energie Atomique et aux Energies Alternatives	04/03/2021	3878802	21160761.9	French
3878872	Nippon Shokubai Co., Ltd.	07/11/2019	3878872	19882824.6	
3879333	Coretronic Corporation	29/12/2020	3879333	20217548.5	
3879336	NGK Insulators, Ltd.	11/07/2019	3879336	19881111.9	
3879473	ID Tag Technology Group AS	30/08/2013	3879473	21171910.9	
3879944	Trilux GmbH & Co. KG	11/03/2021	3879944	21161982.0	German
3879945	Tridonic GmbH & Co KG	11/03/2020	3879945	20162321.2	
3880081	Robeaute	14/11/2019	3880081	19801052.2	
	Sorbonne Université				
	Centre national de la recherche scientifique				
3881004	Valeo North America, Inc.	02/10/2019	3881004	19868413.6	
3882131	Ratier-Figeac SAS	16/03/2020	3882131	20305270.9	
3882182	AutoStore Technology AS	06/01/2015	3882182	21173167.4	
3882400	Sumitomo Heavy Industries, Ltd.	14/11/2019	3882400	19884820.2	
3882921	Shanghai United Imaging Healthcare Co., Ltd.	16/03/2021	3882921	21162996.9	

3885408	LG Chem, Ltd.	24/09/2020	3885408	20879752.2	
3885747	Rigaku Corporation	21/11/2019	3885747	19886376.3	
3885822	Samsung Display Co., Ltd.	01/03/2021	3885822	21159823.0	
3885975	INTEL Corporation	29/10/2020	3885975	20204635.5	
3886196	Samsung Display Co., Ltd.	23/03/2021	3886196	21164431.5	
3886705	Accuray LLC	25/11/2019	3886705	19824061.6	
3886709	Accuray LLC	25/11/2019	3886709	19824062.4	
3887693	ZF Friedrichshafen AG ZF Wind Power Antwerpen N.V.	24/10/2019	3887693	19794520.7	German
3888321	Cisco Technology, Inc.	18/11/2019	3888321	19820942.1	
3888476	Shenzhen Smoore Technology Limited	31/03/2021	3888476	21166417.2	
3888705	RE.LE.VI. S.p.A.	25/03/2021	3888705	21164829.0	
3890347	YAYUMA Audio Sp. z.o.o.	02/09/2016	3890347	21172845.6	
3890353	GN Hearing A/S	30/03/2020	3890353	20166546.0	
3890756	Ward, Ross Scott, Jory	02/12/2019	3890756	19893526.4	
3890898	Monsanto Technology LLC	27/11/2019	3890898	19894378.9	
3891680	NIKE Innovate C.V.	09/12/2019	3891680	19836236.0	
3891700	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	05/12/2018	3891700	18814885.2	
3891703	Google LLC	10/01/2020	3891703	20704660.8	
3891910	Samsung Electronics Co., Ltd.	11/03/2020	3891910	20770314.1	
3892020	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	05/12/2018	3892020	18815635.0	
3892176	Midea Robozone Technology Co., Ltd.	15/03/2019	3892176	19913479.2	
3893258	Greatbatch Ltd.	06/04/2021	3893258	21167051.8	
3893789	Acclarent, Inc.	02/12/2019	3893789	19818266.9	
3893834	L'OREAL	06/12/2019	3893834	19836607.2	
3895529	Regeneron Pharmaceuticals, Inc.	27/02/2017	3895529	21170433.3	
3895698	Vifor Fresenius Medical Care Renal Pharma, Ltd.	13/11/2008	3895698	21176683.7	
3896526	Ricoh Company, Ltd.	09/04/2021	3896526	21167597.0	
3896684	TOYOTA JIDOSHA KABUSHIKI KAISHA Denso Ten Limited	15/04/2021	3896684	21168601.9	
3896761	LG Energy Solution, Ltd. The Regents of the University of California	20/03/2020	3896761	20779868.7	
3897440	Covidien LP	22/11/2019	3897440	19900525.7	
3899327	Caterpillar Inc.	18/11/2019	3899327	19818387.3	
3899803	Microsoft Technology Licensing, LLC	12/12/2019	3899803	19836747.6	
3901006	Benteler Automobiltechnik GmbH	28/10/2020	3901006	20204486.3	German
3901632	Hitachi High-Tech Corporation	22/11/2019	3901632	19897552.6	
3902082	Mitsubishi Electric Corporation	18/12/2018	3902082	18943420.2	
3903209	Plaid Inc.	30/12/2019	3903209	19905894.2	
3903512	Huawei Technologies Co., Ltd.	21/01/2019	3903512	19701222.2	
3903904	Donaldson Company, Inc.	05/03/2014	3903904	21181267.2	
3904028	SCM Group S.p.A.	20/04/2021	3904028	21169492.2	
3904541	JFE Steel Corporation	19/12/2019	3904541	19902477.9	
3904685	Kabushiki Kaisha Yaskawa Denki	28/12/2018	3904685	18944814.5	
3905749	Sharp Kabushiki Kaisha	24/12/2019	3905749	19905612.8	
3906128	Tata Steel Limited	06/01/2020	3906128	20703286.3	
3906550	Samsung Electronics Co., Ltd.	10/01/2020	3906550	20777065.2	
3909115	Valeo Electrification	07/01/2020	3909115	20705405.7	French
3909567	Catalent Ontario Limited	19/01/2011	3909567	21177143.1	
3910260	Protherm Production s.r.o. Vaillant GmbH	30/04/2021	3910260	21171426.6	
3910600	Beijing Jingdong Qianshi Technology Co., Ltd.	02/01/2020	3910600	20772684.5	
3911086	Spreadtrum Communications (Shanghai) Co., Ltd.	09/01/2020	3911086	20738608.7	
3911135	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	10/11/2020	3911135	20206644.5	

3911357	Regents of the University of Minnesota	13/01/2020	3911357	20703675.7	
3912371	One2Many B.V.	15/01/2020	3912371	20700403.7	
3912554	ResMed Pty Ltd	01/02/2017	3912554	21166444.6	
3913604	Max Co., Ltd.	14/05/2021	3913604	21173843.0	
3913857	Huawei Technologies Co., Ltd.	11/02/2020	3913857	20756438.6	
3916699	Rockwell Collins, Inc.	15/03/2021	3916699	21162632.0	
3916768	Murata Manufacturing Co., Ltd.	21/05/2021	3916768	21175145.8	
3918835	ZTE Corporation	28/01/2019	3918835	19914067.4	
3920025	Google LLC	05/11/2019	3920025	21187764.2	
3920109	Fujitsu General Limited	26/12/2019	3920109	19914157.3	
3920405	HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.	28/11/2019	3920405	19913074.1	
3920666	Zumtobel Lighting GmbH	30/04/2021	3920666	21171546.1	German
3921817	Rampa, Vittorio Savazzi, Stefano	31/01/2020	3921817	20707318.0	
3922042	Samsung Electronics Co., Ltd.	03/03/2020	3922042	20785214.6	
3923379	Samsung SDI Co., Ltd.	01/06/2021	3923379	21177235.5	
3923380	Samsung SDI Co., Ltd.	01/06/2021	3923380	21177241.3	
3925453	CJ Cheiljedang Corporation	26/03/2020	3925453	20782238.8	
3925602	Capsugel Belgium NV	14/05/2019	3925602	21190633.4	
3926613	DENTSU INC.	14/02/2020	3926613	20754893.4	
3926798	Gree Electric Appliances, Inc. of Zhuhai	24/12/2019	3926798	19933937.5	
3927386	Alcon Inc.	06/04/2020	3927386	20719231.1	
3927453	Koch-Glitsch, LP	12/02/2020	3927453	20708190.2	
3929776	Sony Group Corporation	19/03/2020	3929776	20784297.2	
3930126	Prysmian S.p.A.	21/06/2021	3930126	21180566.8	
3930500	Nicoventures Trading Limited	03/04/2020	3930500	20721154.1	
3930592	TERUMO Kabushiki Kaisha	11/02/2020	3930592	20762470.1	
3931424	Halliburton Energy Services, Inc.	28/02/2019	3931424	19917184.4	
3931554	Alfa Laval Corporate AB	27/02/2020	3931554	20706307.4	
3931767	Citrine Informatics, Inc.	09/01/2020	3931767	20763103.7	
3931775	Sonitor Technologies AS	02/03/2020	3931775	20711648.4	
3933007	Samsung Electronics Co., Ltd. Samsung Display Co., Ltd.	29/06/2021	3933007	21182445.3	
3933012	Dow Global Technologies LLC	29/06/2020	3933012	20386034.1	
3933019	The Procter & Gamble Company	30/06/2021	3933019	21182823.1	
3934325	Samsung Electronics Co., Ltd.	12/03/2014	3934325	21191705.9	
3934517	Micro Photon Devices Srl Vernon S.A. Commissariat à l'Energie Atomique et aux Energies Alternatives Politecnico di Milano	03/03/2020	3934517	20729124.6	French
3934618	Zoetis Services LLC	05/03/2020	3934618	20714814.9	
3934654	Windtree Therapeutics, Inc.	12/11/2019	3934654	19836196.6	
3934786	BENESI, Steve C.	05/03/2020	3934786	20770110.3	
3934800	Agency for Science, Technology and Research	21/01/2020	3934800	20766866.6	
3935203	Baker Hughes Oilfield Operations LLC	06/03/2020	3935203	20769263.3	
3935816	Cisco Technology, Inc.	27/02/2020	3935816	20715555.7	
3935898	Orange	02/03/2020	3935898	20725804.7	French
3936133	TherapeuticsMD, Inc.	21/11/2012	3936133	21177701.6	
3936594	Ecolab USA Inc.	12/05/2010	3936594	21185268.6	
3936905	HOYA LENS THAILAND LTD.	29/09/2014	3936905	21184223.2	
3936929	LG Chem, Ltd.	03/03/2020	3936929	20766638.9	
3936972	Lenovo (Singapore) Pte. Ltd.	24/03/2021	3936972	21164581.7	
3936974	Samsung Display Co., Ltd.	07/07/2021	3936974	21184226.5	
3937274	LG Energy Solution, Ltd.	20/03/2020	3937274	20773459.1	
3937324	ALSTOM Holdings	06/07/2021	3937324	21184027.7	French
3937545	LG Electronics Inc.	07/01/2020	3937545	20791605.7	
3937879	MangoRx IP Holdings, LLC	16/03/2020	3937879	20769098.3	
3937944	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.	13/03/2020	3937944	20715964.1	

3938339	DSM IP Assets B.V.	13/03/2020	3938339	20768886.2	
3938448	Queen Mary University of London	10/03/2020	3938448	20711296.2	
3938784	Merck Patent GmbH	10/03/2020	3938784	20710500.8	
3939137	GE Grid Solutions LLC	15/03/2019	3939137	19714059.3	
3939223	Whelen Engineering Company, Inc.	13/03/2019	3939223	19715605.2	
3940908	Schneider Electric Industries SAS	23/06/2021	3940908	21305855.5	
3941222	Imperial Tobacco Limited	13/03/2020	3941222	20715711.6	
3941239	Imperial Tobacco Limited	13/03/2020	3941239	20715710.8	
3941244	Imperial Tobacco Limited	13/03/2020	3941244	20715746.2	
3941247	Imperial Tobacco Limited	13/03/2020	3941247	20715716.5	
3941266	Imperial Tobacco Limited	13/03/2020	3941266	20715715.7	
3941288	Imperial Tobacco Limited	17/03/2020	3941288	20721422.2	
3941868	Lantech.Com, Llc	17/03/2020	3941868	20774401.2	
3942062	Siemens Healthcare Diagnostics, Inc.	16/03/2020	3942062	20777662.6	
3942345	Università degli Studi di Bari "Aldo Moro"	22/03/2019	3942345	19715582.3	
3942467	Google LLC	13/06/2020	3942467	20736512.3	
3942677	Safran Electrical & Power	18/03/2020	3942677	20712555.0	
3942767	Microsoft Technology Licensing, LLC	13/03/2020	3942767	20717490.5	
3943965	Magna Electronics Sweden AB	21/07/2020	3943965	20186902.1	
3944351	Kabushiki Kaisha Toshiba Toshiba Energy Systems & Solutions Corporation	19/03/2019	3944351	19917521.7	
3944658	Telefonaktiebolaget LM Ericsson (publ)	13/08/2018	3944658	21192138.2	
3945368	CANON KABUSHIKI KAISHA	16/07/2021	3945368	21186008.5	
3945901	Imperial Tobacco Limited	06/03/2020	3945901	20708105.0	
3945902	Imperial Tobacco Limited	06/03/2020	3945902	20708106.8	
3946671	Cytiva BioProcess R&D AB	31/03/2020	3946671	20715869.2	
3946857	Miller Dowel Company	02/04/2020	3946857	20785051.2	
3947054	Zoox, Inc.	26/03/2020	3947054	20719096.8	
3947568	The University Court Of The University Of Edinburgh	17/03/2020	3947568	20712321.7	
3947953	Caterpillar Inc.	28/02/2020	3947953	20714783.6	
3947954	Donaldson Company, Inc.	20/03/2020	3947954	20719044.8	
3948217	Micro Motion, Inc.	25/03/2019	3948217	19717026.9	
3948305	The Swatch Group Research and Development Ltd	09/03/2020	3948305	20706933.7	French
3948453	Renishaw PLC	11/03/2020	3948453	20711304.4	
3949118	Baker Hughes Oilfield Operations LLC	31/03/2020	3949118	20783108.2	
3949198	Lenovo (Beijing) Limited	28/03/2019	3949198	19921830.6	
3949278	Cisco Technology, Inc.	03/04/2020	3949278	20722127.6	
3949437	Microsoft Technology Licensing, LLC	26/03/2020	3949437	20720622.8	
3949732	Gen-Probe Incorporated	02/08/2016	3949732	21196662.7	
3950326	Dai Nippon Printing Co., Ltd.	19/03/2020	3950326	20777607.1	
3950942	Osaka University	03/04/2020	3950942	20783536.4	
3951111	Mitsubishi Chemical Corporation	30/03/2020	3951111	20778837.3	
3951171	Eagle Industry Co., Ltd.	02/04/2020	3951171	20782596.9	
3951223	mitsubishi electric CORPORATION	28/03/2019	3951223	19921529.4	
3951367	Endress + Hauser Conducta GmbH + Co. KG	16/07/2021	3951367	21185992.1	German
3951590	ALIBABA GROUP HOLDING LIMITED	13/03/2020	3951590	20779006.4	
3953354	GFB (ABC), LLC	10/04/2020	3953354	20786889.4	
3953934	MICRON TECHNOLOGY, INC.	11/03/2020	3953934	20787018.9	
3954164	Samsung Electronics Co., Ltd.	13/05/2020	3954164	20805063.3	
3955601	Beijing Xiaomi Mobile Software Co., Ltd.	09/04/2019	3955601	19924137.3	
3956166	MAN Truck & Bus SE	17/03/2020	3956166	20714933.7	German
3957772	AIR PRODUCTS AND CHEMICALS, INC.	28/07/2020	3957772	20188259.4	
3957852	Vattenfall AB	24/06/2021	3957852	21181480.1	
3957985	HORIBA Advanced Techno, Co., Ltd.	15/05/2020	3957985	20821722.4	
3958272	DEKA Products Limited Partnership	21/12/2011	3958272	21202122.4	
3958777	Candela Corporation	15/04/2020	3958777	20724291.8	

3959535	Aurora Operations, Inc.	10/02/2020	3959535	20710382.1	
3960285	TI Initiatives ApS	25/08/2021	3960285	21192963.3	
3961486	Tencent Technology (Shenzhen) Company Limited	02/04/2020	3961486	20796212.7	
3962296	Greenway Herbal Products, LLC	30/04/2020	3962296	20798958.3	
3962516	Rani Therapeutics, LLC	01/05/2020	3962516	20801591.7	
3964099	Kuretake Co., Ltd.	26/05/2020	3964099	20814389.1	
3964623	LG Electronics Inc.	03/09/2021	3964623	21194822.9	
3965017	Waymo LLC	21/07/2021	3965017	21186979.7	
3966351	F. Hoffmann-La Roche AG	05/05/2020	3966351	20724454.2	
3967077	Samsung Electronics Co., Ltd.	04/08/2020	3967077	20850312.8	
3967196	Festool GmbH	08/02/2013	3967196	21200854.4	German
3967796	Kolon Industries, Inc. Continental Reifen Deutschland GmbH	03/07/2020	3967796	20836537.9	
3968858	SHANI BIOTECHNOLOGIES LLC	14/07/2021	3968858	21820080.6	
3968924	The Procter & Gamble Company	14/05/2020	3968924	20732457.5	
3969123	Cycuria Therapeutics GmbH	15/05/2020	3969123	20727596.7	
3969266	LM Wind Power A/S	13/05/2020	3969266	20724167.0	
3971015	HYUNDAI MOTOR COMPANY Kia Corporation	21/12/2020	3971015	20216073.5	
3971560	Sony Group Corporation	07/05/2020	3971560	20804967.6	
3971900	Samsung Electronics Co., Ltd.	08/07/2021	3971900	21184509.4	
3972014	BTR NEW MATERIAL GROUP CO., LTD. Dingyuan New Energy Technology Co., Ltd.	28/10/2020	3972014	20882730.3	
3972093	Marelli Europe S.p.A.	09/09/2021	3972093	21195676.8	
3972416	National Institute of Plant Genome Research	01/05/2020	3972416	20729235.0	
3974735	DAIKIN INDUSTRIES, LTD. Daikin Europe N.V.	25/09/2020	3974735	20198377.2	
3974792	Université Paris Cité Centre National de la Recherche Scientifique (CNRS) Institut National de la Santé et de la Recherche Médicale (INSERM) Sorbonne Université	29/09/2020	3974792	20306121.3	
3974986	Telefonaktiebolaget LM Ericsson (publ)	14/11/2018	3974986	21184025.1	
3975417	Rockwell Automation Technologies, Inc.	10/09/2021	3975417	21196021.6	
3975843	Universität Zürich	28/05/2020	3975843	20728063.7	
3976238	Proventia Oy	20/05/2020	3976238	20731520.1	
3976381	Alcon Inc.	27/05/2020	3976381	20729835.7	
3978344	Canyon Bicycles GmbH	14/09/2021	3978344	21196448.1	German
3978564	LG Chem, Ltd.	06/01/2021	3978564	21738506.1	
3978591	LG Household & Health Care Ltd.	28/05/2020	3978591	20813159.9	
3978693	Sacharowitz, Axel Sacharowitz, Fabian Sacharowitz, Steffen	30/09/2020	3978693	20199447.2	German
3979626	FEI Company	28/09/2021	3979626	21199303.5	
3979638	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/05/2020	3979638	20834209.7	
3981224	VOLKSWAGEN AKTIENGESELLSCHAFT	28/05/2020	3981224	20729060.2	German
3982196	LG Innotek Co., Ltd.	04/04/2018	3982196	21201196.9	
3982352	InnoLux Corporation	24/09/2021	3982352	21198728.4	
3982449	Mplus Corp	25/05/2020	3982449	20818595.9	
3982525	Analog Devices, Inc.	06/10/2021	3982525	21201276.9	
3982562	Huawei Technologies Co., Ltd.	27/06/2019	3982562	19934479.7	
3982789	Trisa Holding AG	10/06/2020	3982789	20731476.6	
3982800	Zhejiang Shaoxing Supor Domestic Electrical Appliance Co., Ltd.	08/06/2020	3982800	20822218.2	
3983559	Qbiotix Limited	15/06/2020	3983559	20734288.2	

3984701	Chen, Yi-Fang Chen, Wei-Li	19/10/2021	3984701	21203357.5	
3984826	Magna Electronics Sweden AB	19/10/2020	3984826	20202497.2	
3985001	Les Laboratoires Servier	21/01/2013	3985001	21203128.0	
3985076	Resonac Corporation	15/05/2020	3985076	20823361.9	
3985750	Samsung Display Co., Ltd.	18/10/2021	3985750	21203294.0	
3986176	KT&G Corporation	24/06/2021	3986176	21833804.4	
3987577	Helmholtz-Zentrum Berlin für Materialien und Energie GmbH Kaunas University of Technology	19/06/2020	3987577	20734499.5	German
3987616	DEHN SE	13/07/2020	3987616	20743096.8	German
3988169	Consorzio Per La Tutela Del Formaggio Mozzarella Di Bufala Campana Tenore, Gian Carlo Novellino, Ettore	18/10/2021	3988169	21203094.4	
3988361	Technische Universität Darmstadt	18/10/2021	3988361	21203287.4	German
3989158	Huawei Cloud Computing Technologies Co., Ltd.	18/07/2019	3989158	19937682.3	
3990143	Atmus Filtration IP, Inc.	28/06/2019	3990143	19935414.3	
3990192	The Procter & Gamble Company	25/06/2020	3990192	20740779.2	
3990318	Audi AG	15/09/2020	3990318	20774920.1	German
3990525	Dow Global Technologies LLC	22/06/2020	3990525	20742528.1	
3990914	Janssen Pharmaceutica NV	25/06/2020	3990914	20734739.4	
3991009	QUALCOMM INCORPORATED	28/04/2020	3991009	20730785.1	
3991085	Motorola Solutions, Inc.	25/06/2019	3991085	19743079.6	
3991349	Clockwork Systems, Inc.	07/05/2020	3991349	20827369.8	
3991536	Deere & Company	08/10/2021	3991536	21201761.0	
3992091	Airbus Operations GmbH	24/09/2021	3992091	21198901.7	German
3992449	Caterpillar Inc.	30/09/2021	3992449	21200360.2	
3993826	Enara Bio Limited The Francis Crick Institute Limited	03/07/2020	3993826	20737269.9	
3995167	ResMed Pty Ltd	06/03/2007	3995167	21196598.3	
3995691	Wobben Properties GmbH	04/11/2020	3995691	20205607.3	German
3995727	Kang, Sugjae	03/07/2020	3995727	20835500.8	
3996374	Shanghai Jiao Tong University	04/07/2020	3996374	20837305.0	
3996700	Fälker, Knut	09/07/2020	3996700	20739640.9	
3996711	ChemoCentryx, Inc.	09/07/2020	3996711	20836716.9	
3997493	Hyperlight Corporation	09/07/2020	3997493	20836102.2	
3998045	MedicalTree Patents Ltd	12/07/2010	3998045	21188810.2	
3998661	Kolon Industries, Inc.	18/06/2020	3998661	20836285.5	
3998789	Sony Group Corporation	30/04/2020	3998789	20840490.5	
3998887	R. J. Reynolds Tobacco Company	17/07/2020	3998887	20746711.9	
3999146	Medtrum Technologies Inc.	01/06/2020	3999146	20843323.5	
3999735	Robert Bosch GmbH	08/07/2020	3999735	20739328.1	German
3999777	ROBERTSHAW CONTROLS COMPANY	17/07/2020	3999777	20843949.7	
4000529	Cordio Medical Ltd.	23/11/2021	4000529	21209891.7	
4001630	Saito, Fuminori Ikeda, Tokihiro	17/08/2020	4001630	20857938.3	
4002093	Samsung Electronics Co., Ltd.	28/09/2021	4002093	21199360.5	
4002593	Phoenix Contact GmbH & Co. KG	08/11/2021	4002593	21206972.8	German
4004361	General Electric Renovables España, S.L.	31/07/2019	4004361	19752405.1	
4004687	Google LLC	27/09/2019	4004687	19790946.8	
4005317	QUALCOMM INCORPORATED	31/07/2020	4005317	20847173.0	
4005714	Chang, Hsin-Tien	07/07/2021	4005714	21184221.6	
4006165	Flashdx Shenzhen Inc.	21/07/2020	4006165	20847306.6	
4006259	Gustafs Scandinavia AB	27/11/2020	4006259	20210445.1	
4006591	Samsung Electronics Co., Ltd.	09/09/2021	4006591	21195678.4	
4006636	LG Innotek Co., Ltd.	04/04/2016	4006636	21217627.5	
4006843	Tencent Technology (Shenzhen) Company Limited	26/10/2020	4006843	20914239.7	
4007055	Contemporary Amperex Technology (Hong Kong) Limited	30/09/2020	4007055	20936080.9	

4007088	TE Connectivity Italia Distribution S.r.l.	25/11/2021	4007088	21210365.9	
4007125	Guangdong Welling Motor Manufacturing Co., Ltd.	27/12/2019	4007125	19946787.9	
4007198	Vivo Mobile Communication Co., Ltd.	02/07/2020	4007198	20843936.4	
4007928	Swift Navigation, Inc.	03/08/2020	4007928	20846379.4	
4008653	Beijing Geekplus Technology Co., Ltd.	21/12/2020	4008653	20905037.6	
4009417	LG ENERGY SOLUTION, LTD.	16/02/2021	4009417	21808129.7	
4010536	Active Core Technology Pty Ltd.	09/08/2020	4010536	20852490.0	
4010643	L'Air Liquide, société anonyme pour l'Étude et l'Exploitation des procédés Georges Claude	23/06/2020	4010643	20734015.9	French
4011373	Antev Limited	02/07/2019	4011373	22150163.8	
4011385	Becker, Diko Holger	07/12/2021	4011385	21212995.1	German
4011417	Medisieve Ltd	14/09/2016	4011417	22151607.3	
4011460	Kidde Technologies, Inc.	26/11/2021	4011460	21210654.6	
4013054	Sony Group Corporation	04/09/2020	4013054	20861050.1	
4013392	Exocure Sweden AB	11/09/2020	4013392	20863703.3	
4014498	Tencent America LLC	26/03/2021	4014498	21774606.4	
4014500	Tencent America LLC	31/03/2021	4014500	21782401.0	
4014583	ZTE Corporation	17/08/2019	4014583	19942118.1	
4014818	LG Electronics Inc.	06/08/2020	4014818	20852556.8	
4015236	Sumitomo Rubber Industries, Ltd.	19/10/2020	4015236	20888238.1	
4015571	The Procter & Gamble Company	15/12/2021	4015571	21214591.6	
4015715	Hitachi Construction Machinery Co., Ltd.	01/09/2020	4015715	20867825.0	
4015764	Schneider Electric Systems USA, Inc.	02/12/2021	4015764	21212006.7	
4016318	Samsung Electronics Co., Ltd.	10/08/2021	4016318	21190531.0	
4016540	Optellum Limited	10/12/2021	4016540	21213833.3	
4017403	Xu, Meng	12/08/2020	4017403	20855564.9	
4017898	PPG Industries Ohio Inc.	23/06/2020	4017898	20747551.8	
4018350	Synopsys, Inc.	04/03/2021	4018350	21715025.9	
4018631	Samsung Electronics Co., Ltd.	26/01/2021	4018631	21754186.1	
4018680	Shure Acquisition Holdings, Inc.	22/08/2020	4018680	20768180.0	
4019305	Inalfa Roof Systems Group B.V.	28/12/2020	4019305	20217452.0	
4019939	Ecomec Impianti S.r.l.	07/12/2021	4019939	21212867.2	
4020295	INTEL Corporation	09/09/2021	4020295	21195785.7	
4020963	Sony Interactive Entertainment Inc.	20/08/2019	4020963	19942456.5	
4021306	View Point Medical, Inc.	26/08/2020	4021306	20857267.7	
4021383	SKINOSIVE	28/08/2020	4021383	20764643.1	
4022495	THALES	27/08/2020	4022495	20761248.2	French
4022666	DH Technologies Development Pte. Ltd.	22/08/2020	4022666	20764785.0	
4022737	Stafl Systems, LLC	14/07/2020	4022737	20859158.6	
4023191	Akkolens International B.V.	04/01/2022	4023191	22150201.6	
4023227	Shanghai Institute of Materia Medica, Chinese Academy of Sciences	28/08/2020	4023227	20858285.8	
4023381	Illinois Tool Works Inc.	26/10/2021	4023381	21204658.5	
4023634	SUMITOMO CHEMICAL COMPANY LIMITED	21/08/2020	4023634	20859500.9	
4023685	Formosa Plastics Corporation	27/10/2021	4023685	21204900.1	
4024268	Denso Wave Incorporated	30/11/2011	4024268	22158611.8	
4024287	Shanghai Cambricon Information Technology Co., Ltd	26/08/2020	4024287	20858492.0	
4024846	Huawei Technologies Co., Ltd.	18/09/2020	4024846	20865639.7	
4025450	Scania CV AB	03/09/2020	4025450	20860357.1	
4026422	Techtronic Cordless GP	23/12/2021	4026422	21217654.9	
4026517	SB-Kawasumi Laboratories, Inc.	20/08/2020	4026517	20861851.2	
4027361	GS Yuasa International Ltd.	03/09/2020	4027361	20860037.9	
4027463	Kyocera Corporation	02/09/2020	4027463	20861868.6	
4027900	Avantec Vascular Corporation	13/09/2020	4027900	20863096.2	
4028082	West Pharmaceutical Services, Inc.	09/09/2020	4028082	20780429.5	
4028446	Lubrizol Advanced Materials, Inc.	10/09/2020	4028446	20780459.2	
4028659	MAN Truck & Bus SE	04/09/2020	4028659	20768321.0	German
4028735	Endress+Hauser Wetzer GmbH+CO. KG	20/08/2020	4028735	20760825.8	German

4029125	Siemens Gamesa Renewable Energy A/S	13/10/2020	4029125	20797395.9	
4029776	Goodrich Actuation Systems SAS	18/01/2021	4029776	21305053.7	
4030554	InnoLux Corporation	13/12/2021	4030554	21213990.1	
4030820	Huawei Technologies Co., Ltd.	15/09/2020	4030820	20869389.5	
4030858	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/05/2019	4030858	22158522.7	
4031591	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	17/09/2020	4031591	20820254.9	French
4031838	Nokia Technologies Oy	31/08/2020	4031838	20768109.9	
4032187	QUALCOMM INCORPORATED	28/08/2020	4032187	20768809.4	
4032256	Sony Semiconductor Solutions Corporation	07/09/2020	4032256	20775733.7	
4032363	Lenovo (Singapore) Pte. Ltd.	22/06/2020	4032363	20753410.8	
4032522	Kuraray Noritake Dental Inc.	18/09/2020	4032522	20865424.4	
4033177	Toshiba Carrier Corporation	26/06/2020	4033177	20865415.2	
4033292	Miyoshi Industrial Enterprise Inc. SUN-RAY Corporation	29/05/2020	4033292	20864309.8	
4033769	Tencent Technology (Shenzhen) Company Limited	01/03/2021	4033769	21792639.3	
4034463	Mission Systems Davenport Inc.	24/09/2020	4034463	20868954.7	
4034684	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	25/09/2020	4034684	20869056.0	
4034725	Välinge Innovation AB	09/01/2020	4034725	20700668.5	
4034726	Välinge Innovation AB	09/01/2020	4034726	20700669.3	
4035630	Edwards Lifesciences Corporation	24/04/2019	4035630	22162091.7	
4035645	Bohny, Gisbert	27/01/2022	4035645	22153768.1	German
4035661	Commissariat à l'Energie Atomique et aux Energies Alternatives	24/01/2022	4035661	22153037.1	French
4036149	NOF Corporation	25/09/2020	4036149	20868583.4	
4036211	FUJIFILM Corporation	22/04/2020	4036211	20869859.7	
4036322	Rotech Group Limited	23/08/2017	4036322	22163603.8	
4037503	Lonza Greenwood LLC	30/09/2020	4037503	20797595.4	
4037916	Flocon, Inc.	02/10/2020	4037916	20872121.7	
4037951	Dellner Couplers AB	20/08/2020	4037951	20765215.7	
4038495	Microsoft Technology Licensing, LLC	27/08/2020	4038495	20768453.1	
4038814	QUALCOMM INCORPORATED	03/10/2020	4038814	20797317.3	
4038983	InterDigital Patent Holdings, Inc.	02/10/2020	4038983	20796982.5	
4039149	SEB S.A.	03/02/2022	4039149	22155076.7	French
4039157	SEB S.A.	03/02/2022	4039157	22155061.9	French
4039221	Forstgarten International Holding GmbH	09/12/2016	4039221	21215352.2	
4039407	Mori Machinery Corporation	30/09/2019	4039407	19947608.6	
4039750	Fuji Polymer Industries Co., Ltd.	26/03/2021	4039750	21837839.6	
4040346	Rakuten Group, Inc.	07/12/2020	4040346	20938500.4	
4041840	Saint-Gobain Abrasives, Inc. SAINT-GOBAIN SURFACE SOLUTIONS FRANCE	09/10/2020	4041840	20874484.7	
4042259	Nextsense, Inc.	28/05/2020	4042259	20733165.3	
4042330	GDM Holding LLC	13/11/2020	4042330	20807340.3	
4042559	Texas Instruments Incorporated	28/09/2020	4042559	20868667.5	
4042654	Microsoft Technology Licensing, LLC	06/10/2020	4042654	20797325.6	
4042831	QUALCOMM INCORPORATED	07/10/2020	4042831	20800387.1	
4043732	LG Electronics Inc.	16/12/2021	4043732	21215269.8	
4043916	FURUNO ELECTRIC CO., LTD.	09/11/2021	4043916	21207161.7	
4044240	Changxin Memory Technologies, Inc.	24/05/2021	4044240	21843572.5	
4044493	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/11/2017	4044493	22159922.8	
4044529	ZTE Corporation	19/10/2020	4044529	20884778.0	
4044697	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/11/2019	4044697	19951745.9	
4045586	Basell Polyolefine GmbH	01/12/2020	4045586	20815812.1	
4046149	Yunex GmbH	19/11/2020	4046149	20821127.6	German
4046491	FMC Corporation	28/02/2017	4046491	22166673.8	
4047354	HORIBA, Ltd.	06/11/2020	4047354	20884221.1	

4047821	Imec VZW	22/02/2021	4047821	21158316.6	
4048050	Väderstad Holding AB	21/10/2020	4048050	20820584.9	
4048839	Astec, Inc.	02/01/2020	4048839	20879377.8	
4048940	Forma Lighting (HK) Limited	19/10/2020	4048940	20800726.0	
	Forma Lighting Italia S.r.l.				
4048966	Samsung Electronics Co., Ltd.	17/03/2021	4048966	21780260.2	
4049674	City of Hope	03/11/2010	4049674	22151210.6	
4050431	Aising Ltd.	21/10/2019	4050431	19950019.0	
4051041	Alpinestars Research S.p.A.	27/10/2020	4051041	20796588.0	
4051402	C3S2 GmbH	29/10/2020	4051402	20803451.2	
4051454	Atlas Copco Industrial Technique AB	15/10/2020	4051454	20796513.8	
4051622	Beckman Coulter, Inc.	28/10/2020	4051622	20883489.5	
4052161	Microsoft Technology Licensing, LLC	22/10/2020	4052161	20828589.0	
4052399	Lenovo (Singapore) Pte. Ltd.	17/09/2020	4052399	20780364.4	
4052423	Huawei Technologies Co., Ltd.	03/01/2020	4052423	20700148.8	
4052532	Telefonaktiebolaget LM Ericsson (publ)	28/10/2020	4052532	20803999.0	
4052884	Erwin Quarder Systemtechnik GmbH	03/03/2022	4052884	22159880.8	German
4052990	Deuta-Werke GmbH	10/03/2021	4052990	21161902.8	German
4053390	Marelli Europe S.p.A.	01/03/2022	4053390	22159554.9	
4053391	Nikki Co., Ltd.	09/09/2020	4053391	20883035.6	
4053396	The University of North Florida Board of Trustees	01/03/2022	4053396	22159343.7	
4053427	Altra Industrial Motion (Shenzhen) Co., Ltd.	31/01/2021	4053427	21764652.0	
4053745	Salvador, Claudio Bonifacio, Filippo	04/03/2022	4053745	22160282.4	
4053774	Bank of America Corporation	03/03/2022	4053774	22159983.0	
4053887	Infineon Technologies AG	05/03/2021	4053887	21160985.4	
4054128	Elmos Semiconductor SE	01/03/2021	4054128	21159997.2	German
4054171	Sony Group Corporation	14/09/2020	4054171	20880650.5	
4054208	Sivantos Pte. Ltd.	26/01/2022	4054208	22153534.7	German
4054407	United Therapeutics Corp.	09/11/2020	4054407	20885194.9	
4055016	Nxera Pharma UK Limited	09/11/2020	4055016	20804658.1	
4055131	Valmet Technologies Oy	06/11/2020	4055131	20807464.1	
4055419	ExxonMobil Technology and Engineering Company	14/08/2020	4055419	20764913.8	
4055453	Eisenmann GmbH	04/11/2020	4055453	20803767.1	German
4055518	Five AI Limited	11/11/2020	4055518	20806988.0	
4056030	Dominiak, Marzena	10/03/2022	4056030	22161414.2	
4056227	Medtronic Inc.	03/03/2022	4056227	22159919.4	
4056512	Otis Elevator Company	26/11/2021	4056512	21210658.7	
4056640	The Goodyear Tire & Rubber Company	02/03/2022	4056640	22159610.9	
4056644	The Goodyear Tire & Rubber Company	02/03/2022	4056644	22159706.5	
4056665	Samsung Electronics Co., Ltd.	05/07/2018	4056665	22162086.7	
4056832	Innio Jenbacher GmbH & Co OG	01/03/2022	4056832	22159341.1	German
4056872	VOLVO TRUCK CORPORATION	12/03/2021	4056872	21162190.9	
4057430	LG Energy Solution, Ltd.	01/07/2021	4057430	21831925.9	
4057514	Commissariat à l'Energie Atomique et aux Energies Alternatives	10/03/2022	4057514	22161380.5	French
4057877	Henny Penny Corporation	30/10/2020	4057877	20811880.2	
4058876	Microsoft Technology Licensing, LLC	30/10/2020	4058876	20808606.6	
4059761	Siemens Mobility GmbH	15/03/2022	4059761	22162290.5	German
4059787	Rite-Hite Holding Corporation	13/02/2019	4059787	22172553.4	
4060155	Lumon Invest Oy	04/03/2022	4060155	22397501.2	
4060165	Safran Aero Boosters	02/03/2022	4060165	22159615.8	French
4060407	Shin-Etsu Chemical Co., Ltd.	14/03/2022	4060407	22161785.5	
4060456	Beijing Xiaomi Mobile Software Co., Ltd.	28/07/2021	4060456	21188245.1	
4060553	Irdeto B.V.	15/03/2021	4060553	21162658.5	
4060574	URBAN REFUSE DEVELOPMENT, SLU	11/03/2022	4060574	22161570.1	
	Universitat de Lleida				
4060737	Samsung Display Co., Ltd.	15/03/2022	4060737	22162318.4	

4060852	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/11/2019	4060852	19952343.2	
4060936	Nokia Solutions and Networks Oy	07/03/2022	4060936	22160549.6	
4061002	Huawei Technologies Co., Ltd.	28/08/2020	4061002	20894071.8	
4061732	Ceva Santé Animale	17/11/2020	4061732	20804315.8	French
4062084	SRI International	20/11/2019	4062084	19953296.1	
4062335	Autodesk, Inc.	17/11/2020	4062335	20821552.5	
4062747	Fiskars Finland Oy Ab	18/03/2022	4062747	22163028.8	
4063916	T-Mobile USA, Inc.	02/03/2022	4063916	22159832.9	
4064024	FUJIFILM Business Innovation Corp.	01/09/2021	4064024	21194218.0	
4064191	Trimble Inc.	18/03/2022	4064191	22162946.2	
4064400	LG Energy Solution, Ltd.	04/11/2021	4064400	21892244.1	
4064499	TOYOTA JIDOSHA KABUSHIKI KAISHA	21/03/2022	4064499	22163150.0	
4064508	Beijing Xiaomi Mobile Software Co., Ltd.	31/08/2021	4064508	21194062.2	
4064648	GEOTAB Inc.	07/03/2022	4064648	22160462.2	
4064649	GEOTAB Inc.	10/03/2022	4064649	22161245.0	
4064650	GEOTAB Inc.	10/03/2022	4064650	22161438.1	
4064651	GEOTAB Inc.	14/03/2022	4064651	22161826.7	
4064983	Beth Israel Deaconess Medical Center, Inc.	25/11/2020	4064983	20894191.4	
4065609	Basell Poliolefine Italia S.r.l.	09/11/2020	4065609	20800944.9	
4065658	RHODIA OPERATIONS	25/11/2020	4065658	20808455.8	
4065814	Expro North Sea Limited	26/11/2020	4065814	20819846.5	
4066083	Preh GmbH	28/07/2021	4066083	21749842.7	German
4066356	Robert Bosch GmbH	22/10/2020	4066356	20796789.4	German
4067733	Marelli Automotive Lighting Italy S.p.A. Con Socio Unico	31/03/2022	4067733	22165969.1	
4067745	Vaillant GmbH	22/02/2022	4067745	22158010.3	German
4068010	Montres Breguet S.A.	29/03/2021	4068010	21165508.9	French
4068164	Nokia Technologies Oy	21/03/2022	4068164	22163170.8	
4068203	HeartFlow, Inc.	09/05/2018	4068203	22173876.8	
4068227	Samsung Electronics Co., Ltd.	16/03/2022	4068227	22162552.8	
4068328	Zhejiang Chint Electrics Co., Ltd.	15/11/2020	4068328	20894307.6	
4068543	Analog Devices International Unlimited Company	11/03/2022	4068543	22161512.3	
4070583	QUALCOMM INCORPORATED	08/10/2020	4070583	20799958.2	
4071795	Sony Semiconductor Solutions Corporation	30/09/2020	4071795	20897091.3	
4071810	InnoLux Corporation	09/04/2019	4071810	22171374.6	
4071890	Kidde Technologies, Inc.	02/12/2019	4071890	22175248.8	
4071983	Hamilton Sundstrand Corporation	08/03/2022	4071983	22160795.5	
4072438	Cilag GmbH International	29/11/2021	4072438	21819974.3	
4073062	Ryvu Therapeutics S.A.	11/12/2020	4073062	20821008.8	
4073448	Saint-Gobain Ceramics & Plastics, Inc.	11/12/2020	4073448	20900245.0	
4074361	CareFusion 2200, Inc.	19/10/2017	4074361	22176384.0	
4074595	International Frontier Technology Laboratory Inc.	08/12/2020	4074595	20900654.3	
4074653	LG Chem, Ltd.	08/12/2021	4074653	21916630.3	
4074694	Massachusetts Institute Of Technology	26/10/2012	4074694	22158860.1	
4075510	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	11/12/2019	4075510	19945406.7	
4075857	NTT DOCOMO, INC.	13/12/2019	4075857	19955671.3	
4075882	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/01/2021	4075882	21745164.0	
4076049	Imperial Tobacco Limited	17/12/2020	4076049	20830190.3	
4076211	Insightec, Ltd.	18/12/2020	4076211	20848865.0	
4076281	Z Optics, Inc.	17/12/2020	4076281	20903422.2	
4076459	Merck Sharp & Dohme LLC	14/12/2020	4076459	20903858.7	
4076588	Vetter Pharma-Fertigung GmbH & Co. Kg	16/12/2020	4076588	20839258.9	German

4077137	Université de technologie de Compiègne (UTC) Centre National de la Recherche Scientifique (CNRS)	17/12/2020	4077137	20823881.6	French
4077204	Smartseal AS	17/12/2020	4077204	20833849.1	
4077282	Merck Sharp & Dohme LLC	14/12/2020	4077282	20901268.1	
4077464	PRC-Desoto International, Inc.	17/12/2020	4077464	20851306.9	
4078483	Fundacio per a la Universitat Oberta de Catalunya	18/12/2019	4078483	19829146.0	
4078742	Quanta Associates, L.P.	18/12/2020	4078742	20902100.5	
4078913	Airo Finland Oy	20/12/2019	4078913	19832716.5	
4078983	The Nielsen Company (US), LLC.	16/12/2020	4078983	20900955.4	
4079091	Qualcomm Incorporated	16/12/2020	4079091	20841816.0	
4079795	LG Chem, Ltd.	18/12/2020	4079795	20901365.5	
4080236	Tridonic GmbH & Co. KG	22/03/2022	4080236	22163406.6	German
4080275	LG Innotek Co., Ltd.	04/04/2012	4080275	22157660.6	
4080548	Kokusai Electric Corp.	16/03/2022	4080548	22162524.7	
4081295	UCB Biopharma SRL	22/12/2020	4081295	20841711.3	
4082004	SAINT-GOBAIN ISOVER	21/12/2020	4082004	20829300.1	French
4082088	Rosemount Inc.	20/01/2021	4082088	21705053.3	
4083126	Lg Chem, Ltd.	18/10/2021	4083126	21886654.9	
4083162	NITTA DuPont Incorporated	26/12/2019	4083162	19957685.1	
4083516	LG Electronics Inc.	25/01/2022	4083516	22153079.3	
4084194	LG Energy Solution, Ltd.	24/05/2021	4084194	21807925.9	
4084401	Delinea Inc.	29/04/2022	4084401	22170962.9	
4084666	Biosense Webster (Israel) Ltd.	06/12/2020	4084666	20829986.7	
4084735	Arthrex Inc	31/12/2020	4084735	20909916.7	
4084888	Siemens Aktiengesellschaft	08/03/2021	4084888	21715136.4	German
4085362	Motorola Solutions, Inc.	31/12/2019	4085362	19842900.3	
4085577	Somfy Activites SA	30/12/2020	4085577	20851238.4	French
4086006	Alfa Laval Corporate AB	03/05/2021	4086006	21171836.6	
4086467	Nippon Thompson Co., Ltd.	09/03/2021	4086467	21776411.7	
4086526	Vaillant GmbH	03/05/2022	4086526	22171243.3	German
4086558	Shenzhen Fluentrop Technology Co., Ltd.	23/07/2021	4086558	21857453.1	
4087010	LG Energy Solution, Ltd.	27/08/2021	4087010	21872744.4	
4087082	Switched Source PB, LLC	28/04/2022	4087082	22170500.7	
4087549	Advanced Medical Solutions Limited	07/01/2021	4087549	21700337.5	
4087722	Peridot Print LLC	11/03/2020	4087722	20923990.4	
4087808	Konecranes Global Corporation	09/01/2020	4087808	20703877.9	
4088028	The Coca-Cola Company	06/01/2021	4088028	21738061.7	
4088476	QUALCOMM INCORPORATED	08/01/2021	4088476	21702828.1	
4088845	MOLDINO Tool Engineering, Ltd.	08/01/2021	4088845	21738707.5	
4089578	Singularity Biomed, S.L.	13/05/2021	4089578	21382445.1	
4089967	Huawei Technologies Co., Ltd.	09/02/2021	4089967	21752938.7	
4090107	Vivo Mobile Communication Co., Ltd.	31/12/2020	4090107	20912789.3	
4090294	van der Horst, Joseph Schlösser, Monica Hubertina Johanna Reutelingsperger, Christiaan M. H. G.	14/01/2021	4090294	21702861.2	
4090453	Firmenich SA	15/03/2021	4090453	21710989.1	
4090476	PIG SWEEP, LLC	11/01/2021	4090476	21741814.4	
4090553	QUALCOMM INCORPORATED	10/12/2020	4090553	20838752.2	
4090581	MagneCat UG (haftungsbeschränkt)	15/01/2021	4090581	21700893.7	German
4090879	Cryoport, Inc.	14/01/2020	4090879	20914369.2	
4091033	Microsoft Technology Licensing, LLC	19/11/2020	4091033	20824799.9	
4091705	PURITECH Co., Ltd	19/10/2021	4091705	21203438.3	
4091899	ALSTOM Holdings	17/05/2022	4091899	22173847.9	German
4092006	Isoltech S.r.l.	19/05/2022	4092006	22174370.1	
4092261	Nordex Energy SE & Co. KG Nordex Blade Technology Centre APS	21/05/2021	4092261	21175376.9	
4092386	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	17/01/2020	4092386	20914423.7	
4092799	Ningde Amperex Technology Limited	20/01/2020	4092799	20915120.8	

4093134	Telefonaktiebolaget LM Ericsson (publ)	07/01/2019	4093134	22167973.1	
4093154	PRATT & WHITNEY CANADA CORP.	13/05/2022	4093154	22173161.5	
4093326	Kardiozis SAS	22/01/2021	4093326	21702191.4	
4093349	Bayer Oy	20/01/2021	4093349	21701701.1	
4093567	Blade Diagnostics Corporation	20/01/2021	4093567	21745142.6	
4094148	Oracle International Corporation	12/11/2020	4094148	20820642.5	
4094433	Nodar Inc.	06/01/2021	4094433	21744461.1	
4094542	Sony Group Corporation	29/03/2021	4094542	21781677.6	
4095210	Shin-Etsu Chemical Co., Ltd.	29/04/2022	4095210	22170941.3	
4095258	MEDICOVER PUBLIC CO LTD	06/07/2018	4095258	22172589.8	
4095608	FUJIFILM Business Innovation Corp.	01/12/2021	4095608	21211641.2	
4095799	Biosense Webster (Israel) Ltd	23/05/2022	4095799	22174849.4	
4096239	Apple Inc.	23/09/2016	4096239	22184751.0	
4096576	Boston Scientific Scimed Inc.	18/12/2020	4096576	20842807.8	
4096883	Lectra	18/03/2021	4096883	21716499.5	French
4096947	Automobili Lamborghini S.P.A.	28/12/2020	4096947	20842044.8	
4097185	Fujifilm Speciality Ink Systems Limited	28/01/2021	4097185	21703526.0	
4097542	Hewlett-Packard Development Company, L.P.	26/03/2020	4097542	20926622.0	
4097767	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	26/01/2021	4097767	21702323.3	
4098004	ZF CV Systems Global GmbH	30/01/2020	4098004	20702992.7	German
4098846	GE Vernova Technology GmbH	23/05/2022	4098846	22174742.1	
4098944	Vaillant GmbH	25/05/2022	4098944	22175392.4	German
4099133	Sony Group Corporation	08/03/2021	4099133	21771626.5	
4099395	Samsung Electronics Co., Ltd.	30/05/2022	4099395	22176154.7	
4099549	AISIN CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA DENSO CORPORATION	28/01/2021	4099549	21747625.8	
4099687	Amatelus Inc.	30/01/2020	4099687	20916539.8	
4099860	NIKE Innovate C.V.	19/01/2021	4099860	21705026.9	
4100274	3M Innovative Properties Company	01/02/2021	4100274	21750199.8	
4100641	PHINIA Delphi Luxembourg SARL	02/02/2021	4100641	21703405.7	
4100746	Commissariat à l'Energie Atomique et aux Energies Alternatives Le Centre National de la Recherche Scientifique	12/03/2021	4100746	21716495.3	French
4100988	Reuter-Stokes LLC	03/02/2021	4100988	21751172.4	
4101029	Samtec Inc.	04/02/2021	4101029	21750588.2	
4101489	ResMed Pty Ltd	28/10/2014	4101489	22183120.9	
4101690	The Raymond Corporation	13/06/2022	4101690	22178597.5	
4101757	Subaru Corporation	19/01/2021	4101757	21750259.0	
4101990	Komatsu Ltd.	18/03/2021	4101990	21776835.7	
4102811	Samsung Electronics Co., Ltd.	08/02/2021	4102811	21753682.0	
4103214	Tenaya Therapeutics, Inc.	11/02/2021	4103214	21714285.0	
4103600	ImmunityBio, Inc.	11/02/2021	4103600	21710703.6	
4103766	Christian-Albrechts-Universität zu Kiel	03/02/2021	4103766	21705870.0	German
4104582	Lenovo (Beijing) Limited	14/02/2020	4104582	20918833.3	
4104897	CLASSYS INC.	11/02/2020	4104897	20919286.3	
4104933	Commissariat à l'Energie Atomique et aux Energies Alternatives	14/06/2022	4104933	22179061.1	French
4105387	Itrec B.V.	06/03/2019	4105387	22187599.0	
4105501	NSK Ltd.	29/01/2021	4105501	21754232.3	
4105967	Kyoto University STANLEY ELECTRIC CO., LTD.	10/02/2021	4105967	21772301.4	
4106071	LG Energy Solution, Ltd.	06/01/2022	4106071	22736853.7	
4106273	Nokia Solutions and Networks Oy	18/06/2021	4106273	21180423.2	
4106615	F. Hoffmann-La Roche AG	17/02/2021	4106615	21710816.6	
4107294	FLSmidth A/S	16/02/2021	4107294	21706514.3	
4107886	QUALCOMM Incorporated	11/02/2021	4107886	21717256.8	
4108204	Globus Medical, Inc.	21/06/2022	4108204	22180061.8	

4108299	The Boeing Company	21/06/2022	4108299	22180123.6	
4108349	SUMITOMO METAL MINING CO., LTD.	10/02/2021	4108349	21756208.1	
4108689	Tian, Xiaohui	15/09/2020	4108689	20925959.7	
4109518	China Electronics Technology Group Corporation No.55 Research Institute	14/07/2020	4109518	20935562.7	
4109544	Samsung Display Co., Ltd.	08/03/2022	4109544	22160673.4	
4110245	C. R. Bard, Inc.	25/01/2021	4110245	21706767.7	
4110568	HOMAG GmbH	24/02/2021	4110568	21707972.2	German
4111216	Siemens Aktiengesellschaft	09/03/2021	4111216	21715139.8	German
4111396	Nimble Robotics, Inc.	30/09/2020	4111396	20793858.0	
4112021	TERUMO Kabushiki Kaisha	08/03/2021	4112021	21776410.9	
4112500	Murata Machinery, Ltd.	09/11/2020	4112500	20921856.9	
4113565	Xuzhou Xcmg Excavator Machinery Co., Ltd	07/02/2021	4113565	21761226.6	
4113681	LG Energy Solution, Ltd.	28/10/2021	4113681	21892202.9	
4114281	Boston Scientific Scimed, Inc.	01/03/2021	4114281	21717263.4	
4114816	Aditya Birla Chemicals (Thailand) Ltd. (Advanced Materials)	05/03/2021	4114816	21717204.8	
4114975	Regeneron Pharmaceuticals, Inc.	05/03/2021	4114975	21715058.0	
4115480	Reichle & De-Massari AG	03/03/2021	4115480	21711783.7	German
4115850	Nidek Co., Ltd.	04/07/2022	4115850	22182779.3	
4115976	Alois Data GmbH	05/07/2021	4115976	21183830.5	
4116432	MEDICOVER PUBLIC CO LTD	06/07/2018	4116432	22171474.4	
4117009	LS Electric Co., Ltd.	26/02/2021	4117009	21764421.0	
4117027	ASM IP Holding B.V.	05/07/2022	4117027	22183052.4	
4117075	LG Energy Solution, Ltd.	21/10/2021	4117075	21886695.2	
4117180	NGK Insulators, Ltd.	19/11/2021	4117180	21930311.2	
4117274	Samsung Electronics Co., Ltd.	13/03/2018	4117274	22166915.3	
4117375	Beijing Xiaomi Mobile Software Co., Ltd.	05/03/2020	4117375	20923506.8	
4117558	CMR Surgical Limited	25/02/2021	4117558	21709778.1	
4117559	Covidien LP	10/03/2021	4117559	21716009.2	
4117582	NVT AG	21/04/2021	4117582	21720732.3	
4117764	Bard Access Systems, Inc.	12/03/2021	4117764	21715759.3	
4117942	RO Technologies, LLC	02/03/2021	4117942	21767115.5	
4118401	Analog Devices, Inc.	11/03/2021	4118401	21767535.4	
4118488	ZF CV Systems Global GmbH	09/03/2021	4118488	21711507.0	German
4118519	MUCHSKILLS AB	09/03/2020	4118519	20711098.2	
4118527	Microsoft Technology Licensing, LLC	11/03/2021	4118527	21768010.7	
4118622	ZF CV Systems Global GmbH	09/03/2021	4118622	21711508.8	German
4118913	QUALCOMM INCORPORATED	12/03/2020	4118913	20924574.5	
4119781	PRATT & WHITNEY CANADA CORP.	13/07/2022	4119781	22184800.5	
4119999	FUJIFILM Corporation	04/02/2021	4119999	21767423.3	
4120648	Tencent Technology (Shenzhen) Company Limited	20/04/2021	4120648	21809545.3	
4120702	Hand Held Products, Inc.	23/06/2022	4120702	22180824.9	
4120726	Deutsche Telekom AG	15/07/2021	4120726	21185815.4	
4120958	Takeda Pharmaceutical Company Limited	18/03/2021	4120958	21771253.8	
4121178	Honeywell Safety Products USA, Inc.	19/03/2020	4121178	20925498.6	
4121201	TASZ, Inc.	17/12/2020	4121201	20955467.4	
4121423	Merck Patent GmbH Ryvu Therapeutics S.A.	16/03/2021	4121423	21712789.3	
4121748	BAKER HUGHES HOLDINGS LLC	15/03/2021	4121748	21772359.2	
4121814	Snap Inc.	26/02/2021	4121814	21713517.7	
4121855	Raytheon Company	01/03/2021	4121855	21713528.4	
4121928	nChain Licensing AG	23/04/2021	4121928	21731391.5	
4122068	Eaton Intelligent Power Limited	26/01/2021	4122068	21702534.5	
4122371	LG Electronics Inc.	14/09/2020	4122371	20925488.7	
4122646	Andreas Maier GmbH & Co. KG	15/07/2022	4122646	22185209.8	German
4122654	Siemens Aktiengesellschaft	31/03/2020	4122654	20928458.7	
4122689	ESSILOR INTERNATIONAL	20/07/2021	4122689	21306021.3	
4122972	Zeon Corporation	12/03/2021	4122972	21771428.6	
4123184	Sanyo Denki Co., Ltd.	20/06/2022	4123184	22179853.1	

4123185	Sanyo Denki Co., Ltd.	20/06/2022	4123185	22179862.2
4123203	Hangzhou Sanhua Research Institute Co., Ltd.	26/02/2021	4123203	21772333.7
4123443	FDK Corporation	16/02/2021	4123443	21770773.6
4123824	Molex, LLC	21/07/2022	4123824	22186266.7
4123934	LG Energy Solution, Ltd.	30/07/2021	4123934	21849786.5
4124021	ISDI Limited	13/02/2012	4124021	22191351.0
4124242	Bedoukian Research, Inc.	30/04/2013	4124242	22196091.7
4124384	FORMOSA PLASTICS CORPORATION	29/07/2022	4124384	22187922.4
4124904	BOE Technology Group Co., Ltd.	30/12/2020	4124904	20926352.4
4125442	Société des Produits Nestlé S.A.	01/04/2021	4125442	21716681.8
4125572	ResMed Sensor Technologies Limited	31/03/2021	4125572	21717545.4
4125576	ResMed Sensor Technologies Limited	31/03/2021	4125576	21722543.2
4125608	Nihon Kohden Corporation	12/03/2021	4125608	21714704.0
4125628	Boston Scientific Scimed, Inc.	25/03/2021	4125628	21719457.0
4125652	Warsaw Orthopedic, Inc.	09/03/2021	4125652	21780511.8
4126106	Yaqrit Limited	30/03/2021	4126106	21716842.6
4126157	Becton, Dickinson and Company	11/03/2021	4126157	21715450.9
4126158	Boston Scientific Scimed, Inc.	11/03/2021	4126158	21715456.6
4126163	Becton, Dickinson and Company	23/03/2021	4126163	21719001.6
4126170	Teleflex Life Sciences LLC	21/01/2021	4126170	21705778.5
4126421	PostProcess Technologies Inc.	25/03/2021	4126421	21777031.2
4126653	Dark Ocean Limited	27/05/2021	4126653	21732498.7
4127246	Diagnostics for the Real World, Ltd	23/03/2021	4127246	21714963.2
4127268	ECOLAB USA INC.	26/02/2021	4127268	21717597.5
4127476	Nilfisk A/S	04/03/2021	4127476	21710882.8
4127698	Baker Hughes Oilfield Operations, LLC	22/03/2021	4127698	21782143.8
4127730	F. Hoffmann-La Roche AG	26/03/2021	4127730	21714183.7
4127779	Westinghouse Electric Company Llc	26/03/2021	4127779	21729672.2
4127981	Irdeto B.V.	10/03/2021	4127981	21712228.2
4127983	Irdeto B.V.	09/03/2021	4127983	21712221.7
4128486	Valeo Electrification	09/03/2021	4128486	21709993.6
4128815	Bose Corporation	26/03/2021	4128815	21719487.7
4129192	Air Water Inc.	19/03/2021	4129192	21774110.7
4129457	TOYOBO CO., LTD.	30/03/2021	4129457	21782001.8
4129500	Toray Industries, Inc.	11/03/2021	4129500	21780657.9
4129577	Grip Holdings LLC	25/07/2019	4129577	22195634.5
4129868	Beijing Jingdong Qianshi Technology Co., Ltd.	23/03/2021	4129868	21868067.6
4130010	ADEKA CORPORATION	18/03/2021	4130010	21778924.7
4130311	LS Metal Co., Ltd.	07/04/2021	4130311	21853298.4
4130459	Goldwind Science & Technology Co., Ltd.	30/03/2021	4130459	21832399.6
4130475	GD Midea Heating & Ventilating Equipment Co., Ltd. Midea Group Co., Ltd.	31/08/2021	4130475	21899647.8
4130523	Eagle Industry Co., Ltd.	30/03/2021	4130523	21779618.4
4130547	Nitto Denko Corporation	26/03/2021	4130547	21775504.0
4130599	Toshiba Carrier Corporation	23/03/2020	4130599	20927543.7
4130601	Carrier Japan Corporation	23/03/2020	4130601	20927547.8
4131102	Daikin Industries, Ltd.	30/03/2021	4131102	21780581.1
4132119	Tencent Technology (Shenzhen) Company Limited	23/06/2021	4132119	21850501.4
4132216	NTT DOCOMO, INC.	27/03/2020	4132216	20927916.5
4133097	Valneva Austria GmbH	09/04/2021	4133097	21716471.4
4133108	THESTRA Oy	09/04/2021	4133108	21723786.6
4133852	QUALCOMM INCORPORATED	09/04/2021	4133852	21722707.3
4133943	Hefei Midea Refrigerator Co., Ltd. Hefei Hualing Co., Ltd. Midea Group Co., Ltd.	23/12/2020	4133943	20963305.6
4134071	Sirio Pharma Co., Ltd.	28/12/2021	4134071	21918101.3
4134085	ImmunityBio, Inc.	28/10/2014	4134085	22197465.2
4134697	ZTE Corporation	03/03/2021	4134697	21785628.5

French

4134773	Beijing Roborock Innovation Technology Co., Ltd.	05/01/2021	4134773	21784600.5	
4134788	Apple Inc.	25/02/2020	4134788	22198549.2	
4134957	Renesas Electronics Corporation	12/07/2022	4134957	22184312.1	
4135055	Instytut Wysokich Cisnien Polskiej Akademii Nauk	20/03/2022	4135055	22461527.8	
4135094	LG Energy Solution, Ltd.	29/03/2022	4135094	22781567.7	
4135614	Ecential Robotics	13/04/2021	4135614	21717464.8	
4135646	Takeda Pharmaceutical Company Limited	24/03/2021	4135646	21789406.2	
4136512	Alcon Inc.	13/04/2021	4136512	21726452.2	
4136786	QUALCOMM Incorporated	14/04/2021	4136786	21724412.8	
4136935	QUALCOMM INCORPORATED	12/04/2021	4136935	21721808.0	
4137265	DMG Mori Co., Ltd.	14/05/2020	4137265	20935158.4	
4137905	Beijing Roborock Innovation Technology Co., Ltd.	05/01/2021	4137905	21788887.4	
4138509	Samsung Electronics Co., Ltd.	14/05/2021	4138509	21804339.6	
4140121	Gogo Business Aviation LLC	09/04/2021	4140121	21720945.1	
4140265	Wieland-Werke AG	30/03/2021	4140265	21716594.3	German
4140334	KT&G Corporation	18/02/2022	4140334	22756538.9	
4141552	FUJIFILM Business Innovation Corp.	25/04/2022	4141552	22169627.1	
4141626	Guangzhou Shiyuan Electronics Co., Ltd. Guangzhou Shirui Electronics Co., Ltd.	31/12/2020	4141626	20967858.0	
4141879	Insulet Corporation	23/08/2022	4141879	22191622.4	
4142000	Hydrogenics Corporation	22/08/2022	4142000	22191494.8	
4142506	Société des Produits Nestlé S.A.	27/04/2021	4142506	21721116.8	
4142854	Medtronic Xomed, Inc.	28/04/2021	4142854	21726296.3	
4142914	Integrated Viral Protection Solutions, LLC University of Houston System	01/06/2020	4142914	20934137.9	
4144330	Zuiko Corporation	20/04/2021	4144330	21797473.2	
4144940	ABUS August Bremicker Söhne KG	14/07/2022	4144940	22185026.6	German
4145483	Shanghai Roye Electrical Co., Ltd	09/02/2021	4145483	21795740.6	
4145566	Beijing Easpring Material Technology Co., Ltd.	16/08/2021	4145566	21932503.2	
4145707	Samsung Electronics Co., Ltd.	02/09/2022	4145707	22193673.5	
4145756	Samsung Electronics Co., Ltd.	07/03/2018	4145756	22203521.4	
4146933	VESTAS WIND SYSTEMS A/S	06/05/2021	4146933	21725699.9	
4146985	Siemens Energy Global GmbH & Co. KG	28/06/2021	4146985	21739593.8	German
4147446	Microsoft Technology Licensing, LLC	16/03/2021	4147446	21716939.0	
4148813	Tongwei Solar (Chengdu) Co., Ltd.	27/04/2022	4148813	22808927.2	
4148845	Contemporary Ampere Technology (Hong Kong) Limited	06/12/2021	4148845	21929946.8	
4148959	TMEIC Corporation	14/09/2021	4148959	21196483.8	
4148990	Apple Inc.	09/06/2022	4148990	22178261.8	
4149093	Samsung Electronics Co., Ltd.	03/06/2021	4149093	21818893.6	
4149175	LG ELECTRONICS INC.	09/08/2021	4149175	21852712.5	
4149269	Nordischer Maschinenbau Rud. Baader GmbH + Co. KG	15/05/2020	4149269	20726797.2	German
4149404	Essity Hygiene and Health Aktiebolag	14/05/2020	4149404	20935566.8	
4149548	Disc Medicine, Inc. AbbVie Deutschland GmbH & Co. KG AbbVie Inc.	13/05/2021	4149548	21804008.7	
4149715	Electro Scientific Industries, Inc.	10/03/2021	4149715	21804432.9	
4149816	Dellner Couplers AB	25/03/2021	4149816	21716289.0	
4150359	Koninklijke Philips N.V.	14/05/2021	4150359	21724711.3	
4150428	Baltimore Aircoil Company, Inc.	12/05/2021	4150428	21802978.3	
4150632	Koninklijke Philips N.V.	06/05/2021	4150632	21724621.4	
4150939	InterDigital Patent Holdings, Inc.	05/05/2021	4150939	21729367.9	
4150994	Telefonaktiebolaget LM Ericsson (publ)	15/05/2020	4150994	20934976.0	
4151183	Wright Medical Technology, Inc.	28/07/2022	4151183	22187555.2	
4151559	Mattern, Achim Solectric Holding GmbH	20/09/2021	4151559	21197772.3	German
4151731	Sumitomo Riko Company Limited	21/10/2021	4151731	21886051.8	

4151806	Komatsu Ltd.	19/07/2021	4151806	21874867.1	
4152025	LG Energy Solution, Ltd.	22/03/2022	4152025	22776067.5	
4152286	Bianchi Industry S.p.a.	31/03/2022	4152286	22166128.3	
4152312	YAMAHA CORPORATION	28/04/2021	4152312	21803240.7	
4152397	Samsung Electronics Co., Ltd.	05/09/2022	4152397	22193902.8	
4152436	Zhuhai CosMX Battery Co., Ltd.	30/12/2021	4152436	21914635.4	
4152586	NXP USA, Inc.	30/06/2022	4152586	22182389.1	
4152672	Qualcomm Incorporated	04/01/2019	4152672	22192811.2	
4152699	CAME S.p.A.	20/09/2021	4152699	21197647.7	
4153045	Bon Secours Mercy Health, Inc.	19/05/2021	4153045	21809659.2	
4153289	BOSTON SCIENTIFIC LIMITED	19/05/2021	4153289	21728310.0	
4153561	UNIWERSYTET JAGIELLONSKI	20/05/2021	4153561	21745463.6	
4153906	Signify Holding B.V.	21/05/2021	4153906	21725371.5	
4154250	Saint-Gobain Sekurit France	18/05/2021	4154250	21732472.2	French
4154380	MEDTRONIC, INC.	24/05/2021	4154380	21809294.8	
4155079	BROTHER KOGYO KABUSHIKI KAISHA	25/06/2021	4155079	21833407.6	
4155343	Sumitomo Seika Chemicals Co., Ltd.	05/04/2021	4155343	21808570.2	
4155415	GENENTECH, INC. Foundation Medicine, Inc.	27/02/2017	4155415	22191450.0	
4156009	Quantum Metric, Inc.	16/09/2022	4156009	22196225.1	
4156326	LG Energy Solution, Ltd.	09/05/2022	4156326	22816331.7	
4156356	LG Energy Solution, Ltd.	24/11/2021	4156356	21898618.0	
4156360	LG Energy Solution, Ltd.	10/03/2022	4156360	22781420.9	
4156375	LG Energy Solution, Ltd.	15/11/2021	4156375	21895042.6	
4156507	FUJITSU LIMITED	18/05/2020	4156507	20936713.5	
4156755	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/07/2020	4156755	20943738.3	
4157138	Ivoclar Vivadent AG The Board of Trustees of the University of Illinois	26/05/2021	4157138	21740285.8	
4157229	Rhodes Technologies University Of South Florida	26/05/2021	4157229	21813263.7	
4157417	Hollister Incorporated	24/05/2021	4157417	21736413.2	
4157893	Dow Global Technologies LLC	26/05/2021	4157893	21735464.6	
4157898	Dow Global Technologies LLC	28/05/2021	4157898	21735484.4	
4158394	Center for Quantitative Cytometry	21/04/2021	4158394	21817820.0	
4158602	INVENTIO AG	06/05/2021	4158602	21731393.1	
4158850	Honeywell International Inc.	12/05/2021	4158850	21730713.1	
4158921	Signify Holding B.V.	25/05/2021	4158921	21726934.9	
4160130	Panasonic Intellectual Property Management Co., Ltd.	08/02/2021	4160130	21817911.7	
4160358	Samsung Electronics Co., Ltd.	27/09/2022	4160358	22198012.1	
4160415	Siemens Mobility GmbH	30/09/2021	4160415	21200219.0	
4160496	Tata Consultancy Services Limited	29/04/2022	4160496	22170779.7	
4160682	Samsung Display Co., Ltd.	10/08/2022	4160682	22189622.8	
4160971	LG Electronics Inc.	18/01/2019	4160971	22207346.2	
4161040	Samsung Electronics Co., Ltd.	08/07/2021	4161040	21861873.4	
4161164	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/07/2020	4161164	20947543.3	
4161169	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17/07/2020	4161169	20945188.9	
4161208	Sharp Kabushiki Kaisha	27/05/2021	4161208	21818826.6	
4161417	Boston Scientific Scimed, Inc. Bolt Medical, Inc.	02/06/2021	4161417	21736779.6	
4161511	Pillai Universal LLC	26/05/2021	4161511	21817859.8	
4161835	Antonio, Ishmael L.	04/06/2021	4161835	21818139.4	
4161881	HCE Srl	08/06/2021	4161881	21737148.3	
4161993	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	03/06/2021	4161993	21739160.6	French
4162119	Studio Werner Sobek GmbH	08/06/2021	4162119	21732217.1	German
4162827	BNR Co., Ltd.	06/10/2022	4162827	22200087.9	

4163480	PRATT & WHITNEY CANADA CORP.	18/08/2022	4163480	22191092.0	
4163757	Guangzhou Haoyang Electronic Co., Ltd.	28/01/2021	4163757	21758037.2	
4163767	Samsung Electronics Co., Ltd.	10/09/2020	4163767	20943648.4	
4164031	LG Energy Solution, Ltd.	15/11/2021	4164031	21892398.5	
4165437	Mitsubishi Electric Corporation	29/01/2021	4165437	21712247.2	
4165743	SMA Solar Technology AG	07/06/2021	4165743	21731450.9	German
4165949	Samsung Electronics Co., Ltd.	30/09/2021	4165949	21876055.1	
4166051	Jesari, Mario	10/10/2022	4166051	22020488.7	
4166235	Gema Switzerland GmbH	06/10/2022	4166235	22200090.3	German
4166256	Danieli & C. Officine Meccaniche S.p.A.	26/06/2020	4166256	22194781.5	
4166631	BASF SE	15/10/2021	4166631	21202907.8	
4167174	CASCO SIGNAL LTD.	22/09/2021	4167174	21948690.9	
4167385	Hamilton Sundstrand Corporation	13/10/2022	4167385	22201415.1	
4167543	THALES	13/10/2022	4167543	22201445.8	French
4167961	Virtech Bio, Inc.	23/06/2021	4167961	21830096.0	
4168650	Twin Disc, Inc.	22/06/2021	4168650	21829936.0	
4168724	Hill Phoenix Inc.	23/06/2021	4168724	21745507.0	
4168766	Rosemount Inc.	09/03/2021	4168766	21717610.6	
4168874	Microsoft Technology Licensing, LLC	13/05/2021	4168874	21730375.9	
4168987	Microsoft Technology Licensing, LLC	23/03/2021	4168987	21719372.1	
4169632	Glencal Technology Co., Ltd.	18/06/2021	4169632	21826510.6	
4169775	Panasonic Intellectual Property Corporation of America	04/06/2021	4169775	21827043.7	
4170775	LG Energy Solution, Ltd.	18/08/2021	4170775	21867008.1	
4171120	ZTE Corporation	25/02/2021	4171120	21828460.2	
4171306	MIPS AB	29/06/2021	4171306	21737638.3	
4171374	Dräger Safety AG & Co. KGaA	10/06/2021	4171374	21732864.0	German
4171538	The George Washington University, A Congressionally Chartered Not-For-Profit Corporation The Board of Trustees of the University of Illinois	25/06/2021	4171538	21827840.6	
4172222	Carlisle Construction Materials, LLC	29/06/2021	4172222	21831641.2	
4172484	Hoerbiger Wien GmbH	23/06/2021	4172484	21735677.3	German
4173604	MIRAI EYE INC.	24/06/2021	4173604	21828489.1	
4174280	Renson NV	19/10/2022	4174280	22202406.9	
4174377	Vaillant GmbH	14/10/2022	4174377	22201658.6	German
4174508	ZTE Corporation	28/06/2021	4174508	21834659.1	
4175550	Lunit International Limited	05/07/2021	4175550	21752153.3	
4175552	Brainlab SE	06/07/2020	4175552	20739311.7	
4176186	Trelleborg Sealing Solutions Germany GmbH	26/08/2021	4176186	21863021.8	
4177451	AISIN CORPORATION Mazda Motor Corporation	11/05/2021	4177451	21832881.3	
4177853	Sony Group Corporation	13/09/2022	4177853	22195262.5	
4178012	SK On Co., Ltd.	08/11/2022	4178012	22206210.1	
4178207	British Board of Film Classification	10/02/2022	4178207	22156170.7	
4178260	Samsung Electronics Co., Ltd.	05/08/2021	4178260	21854492.2	
4178595	Bordignon, Matteo Bella Aurora Labs, S.A.	23/06/2021	4178595	21733152.9	
4178835	Robert Bosch GmbH	23/06/2021	4178835	21735913.2	German
4179504	X-Rite Europe GmbH	07/07/2021	4179504	21737179.8	
4179762	Telefonaktiebolaget LM ERICSSON (PUBL)	09/07/2021	4179762	21743587.4	
4180236	GuangZhou KingTau Machinery&Electronics Equipment Co., Ltd.	12/07/2021	4180236	21841886.1	
4181056	Samsung Electronics Co., Ltd. Seoul National University R & DB Foundation	15/11/2022	4181056	22207450.2	
4181190	Samsung Electronics Co., Ltd.	10/11/2022	4181190	22206555.9	
4181283	LG Energy Solution, Ltd.	15/03/2022	4181283	22771741.0	

4181534	Samsung Electronics Co., Ltd.	17/05/2022	4181534	22173724.0	
4182208	TVS Motor Company Limited	16/07/2021	4182208	21758801.1	
4182588	Sempell GmbH	15/07/2021	4182588	21802401.6	
4182650	Meridian Innovation Ltd, Hong Kong	16/07/2021	4182650	21752752.2	
4182792	Microsoft Technology Licensing, LLC	13/07/2021	4182792	21751921.4	
4182936	Queen Mary University of London	15/07/2021	4182936	21746798.4	
4183540	Workstudio Corporation	01/06/2021	4183540	21944082.3	
4184207	NXP B.V.	23/11/2021	4184207	21210013.5	
4184424	Samsung Electronics Co., Ltd.	02/08/2021	4184424	21861910.4	
4184425	Samsung Electronics Co., Ltd.	29/11/2021	4184425	21923404.4	
4184463	Hitachi Channel Solutions, Corp.	08/09/2022	4184463	22194609.8	
4184658	Contemporary Ampere Technology (Hong Kong) Limited	30/07/2021	4184658	21951370.2	
4185367	Ecole Polytechnique Fédérale de Lausanne (EPFL)	30/04/2021	4185367	21722229.8	
4185860	Technische Universität München	22/07/2021	4185860	21743212.9	
4185865	Oxford Nanopore Technologies PLC	21/07/2021	4185865	21756100.0	
4185883	NVision Imaging Technologies GmbH	23/07/2021	4185883	21790547.0	
4186060	10X Genomics, Inc.	23/07/2021	4186060	21847227.2	
4186101	Taylor, Geoff W.	23/08/2021	4186101	21862463.3	
4186267	QUALCOMM INCORPORATED	04/06/2021	4186267	21736113.8	
4186335	Thomson Licensing SAS	18/06/2021	4186335	21846829.6	
4186342	Torrico S.r.l.	14/11/2022	4186342	22207152.4	
4186649	Deutsche Telekom AG	25/11/2021	4186649	21210443.4	
4186958	Zhejiang Quhua Fluor-Chemistry Co Ltd	23/06/2021	4186958	21845911.3	
4187022	Hitachi Construction Machinery Co., Ltd.	11/11/2021	4187022	21933221.0	
4187160	ELECTROLUX APPLIANCES AKTIEBOLAG	24/11/2021	4187160	21210201.6	
4187456	Mansio GmbH	30/11/2021	4187456	21211226.2	German
4187758	Hamilton Sundstrand Corporation	29/11/2021	4187758	21275171.3	
4188581	MANN+HUMMEL GmbH	27/07/2021	4188581	21758607.2	German
4189992	Samsung Electronics Co., Ltd.	17/09/2021	4189992	21872844.2	
4190439	Morishita Jintan Co., Ltd.	28/07/2021	4190439	21848585.2	
4190798	Nanjing Anji Biological Technology Co., Ltd	02/07/2021	4190798	21850783.8	
4191178	Spraying Systems Co.	03/11/2016	4191178	22208247.1	
4191243	Nippon Pillar Packing Co., Ltd.	05/12/2022	4191243	22211434.0	
4191380	Samsung Electronics Co., Ltd.	07/01/2022	4191380	22739587.8	
4191616	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	02/12/2022	4191616	22211079.3	German
4191878	Commissariat à l'Energie Atomique et aux Energies Alternatives	05/12/2022	4191878	22211304.5	French
4192010	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	21/03/2019	4192010	22214932.0	
4192286	JT International S.A.	09/08/2021	4192286	21762004.6	
4193712	Telefonaktiebolaget LM Ericsson (publ)	06/08/2021	4193712	21758447.3	
4194258	Fast Charge Engineering S.r.l.	12/12/2022	4194258	22212818.3	
4194510	Lg Chem, Ltd.	09/06/2022	4194510	22820573.8	
4195275	Changxin Memory Technologies, Inc.	06/07/2021	4195275	21868227.6	
4195390	Globe (Jiangsu) Co., Ltd.	03/08/2021	4195390	21853485.7	
4195434	Bender GmbH & Co. KG	05/12/2022	4195434	22211308.6	German
4195539	Huawei Technologies Co. Ltd.	17/03/2021	4195539	21859541.1	
4195715	Sharp Kabushiki Kaisha	02/08/2021	4195715	21853898.1	
4195759	China Mobile Communication Co., Ltd Research Institute CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	30/07/2021	4195759	21854010.2	
4195957	JT International SA	15/08/2021	4195957	21762683.7	
4196859	Autonomous Solutions, Inc.	12/08/2021	4196859	21856743.6	
4197288	Kortschack, Fritz	11/08/2021	4197288	21758378.0	German
4197332	Sika Technology AG	15/12/2021	4197332	21214901.7	German
4197910	The Boeing Company	15/12/2022	4197910	22213767.1	

4197962	KRONES AG	08/12/2022	4197962	22212112.1	German
4198397	General Electric Company	29/03/2022	4198397	22164988.2	
4198442	Hamilton Sundstrand Corporation	02/12/2022	4198442	22211075.1	
4198572	Nio Technology (Anhui) Co., Ltd	06/12/2022	4198572	22211614.7	
4198625	LG Innotek Co., Ltd.	10/08/2021	4198625	21856198.3	
4199205	Contemporary Ampere Technology (Hong Kong) Limited	27/08/2021	4199205	21954644.7	
4199450	INTEL Corporation	16/11/2022	4199450	22207896.6	
4199846	Bard Access Systems, Inc.	24/09/2021	4199846	21801692.1	
4200015	Bristol-Myers Squibb Company	18/08/2021	4200015	21769573.3	
4200057	Columbus Industries, Inc.	24/08/2021	4200057	21862521.8	
4200215	Hill Group Technologies Limited	23/08/2021	4200215	21786534.4	
4201529	Fujian Xihe Sanitary Ware Technology Co., Ltd.	05/10/2022	4201529	22199797.6	
4202011	SFC Co., Ltd.	08/09/2021	4202011	21869622.7	
4202280	Qingdao Haier Special Refrigeration Electric Appliance Co., Ltd. Haier Smart Home Co., Ltd.	04/08/2021	4202280	21881647.8	
4202710	Sanechips Technology Co., Ltd.	07/09/2021	4202710	21868505.5	
4203672	Ponsse Oyj	26/08/2021	4203672	21786250.7	
4203736	Capnos, Inc.	15/09/2021	4203736	21870106.8	
4203876	AMO Development, LLC	26/08/2021	4203876	21773420.1	
4204508	Bostik SA	25/08/2021	4204508	21778353.9	
4204972	Seraphic Algorithms Ltd.	31/08/2021	4204972	21860763.8	
4205003	ARM Limited	11/08/2021	4205003	21756025.9	
4205172	QUALCOMM INCORPORATED	06/08/2021	4205172	21763187.8	
4205952	LINTEC CORPORATION	24/08/2021	4205952	21861580.5	
4205999	Kumho Tire Co., Inc.	09/11/2022	4205999	22818600.3	
4206175	Hua Medicine (Shanghai) Ltd.	23/08/2021	4206175	21860317.3	
4206512	Euro 2000 S.p.A.	27/12/2022	4206512	22216802.3	
4206784	LARGAN PRECISION CO., LTD.	22/12/2022	4206784	22216174.7	
4206826	Rubattel et Weyermann S.A.	11/03/2022	4206826	22161663.4	French
4207184	Samsung Electronics Co., Ltd.	07/03/2022	4207184	22771660.2	
4207194	GN Audio A/S	29/12/2021	4207194	21218154.9	
4207573	Daikin Industries, Ltd.	13/09/2021	4207573	21875169.1	
4208012	Lely Patent N.V.	02/09/2021	4208012	21794623.5	
4208800	Google LLC	31/08/2021	4208800	21790633.8	
4208905	Applied Materials, Inc.	05/03/2021	4208905	21864841.8	
4209110	Apple Inc.	22/10/2020	4209110	20958139.6	
4210188	BOURNS, INC.	18/12/2019	4210188	23157573.9	
4210261	LG ELECTRONICS INC.	20/10/2022	4210261	22202848.2	
4210432	Kyocera Corporation	05/10/2021	4210432	21877620.1	
4210637	Life Spine, Inc.	07/09/2021	4210637	21787114.4	
4210663	The Procter & Gamble Company	12/08/2021	4210663	21766090.1	
4210783	Ypsomed AG	11/08/2021	4210783	21765585.1	
4211017	Raven Industries, Inc.	03/09/2021	4211017	21865196.6	
4211575	Royal Bank of Canada	13/09/2021	4211575	21865445.7	
4211660	Bentley Systems, Incorporated	09/08/2021	4211660	21763453.4	
4212128	Hoya Medical Singapore Pte. Ltd.	30/08/2021	4212128	21866578.4	
4212413	FERRARI S.p.A.	11/01/2023	4212413	23151098.3	
4212688	Delta Electronics, Inc.	25/05/2022	4212688	22175439.3	
4212903	CRFS Limited	23/11/2022	4212903	22209044.1	
4213192	Beijing NAURA Microelectronics Equipment Co., Ltd.	30/08/2021	4213192	21865883.9	
4213349	Life & Mobility Development B.V.	18/01/2023	4213349	23152307.7	
4213430	Samsung Electronics Co., Ltd.	19/12/2022	4213430	22214416.4	
4213577	Tencent Technology (Shenzhen) Company Limited	01/03/2022	4213577	22778445.1	
4213625	Axogen Corporation	20/10/2021	4213625	21807387.2	
4213786	The Procter & Gamble Company	21/09/2021	4213786	21798243.8	
4213906	B. Braun Avitum AG	13/09/2021	4213906	21777986.7	German
4213925	Becton, Dickinson and Company	14/09/2021	4213925	21870038.3	

4214635	Zhejiang Dahua Technology Co., Ltd	17/12/2021	4214635	21905836.9	
4215099	Beijing Roborock Technology Co., Ltd.	02/02/2021	4215099	21868035.3	
4215141	Biosense Webster (Israel) Ltd	19/01/2023	4215141	23152472.9	
4215429	Fox Factory, Inc.	23/01/2023	4215429	23152966.0	
4215537	Lg Chem, Ltd.	15/09/2021	4215537	21869730.8	
4216298	LG Energy Solution, Ltd.	21/10/2021	4216298	21883315.0	
4216369	Samsung Electronics Co., Ltd.	13/01/2022	4216369	22742765.5	
4216837	Wright Medical Technology, Inc.	12/01/2022	4216837	22750604.5	
4216989	Microbo S.r.l.	21/09/2021	4216989	21785999.0	
4217913	VALEO VISION	28/07/2021	4217913	21751809.1	French
4217926	Linxens Holding	25/09/2020	4217926	20803905.7	
4218220	Endress+Hauser Process Solutions AG	23/08/2021	4218220	21763366.8	German
4218421	CJ Cheiljedang Corporation	24/09/2021	4218421	21872940.8	
4218526	Beijing Roborock Technology Co., Ltd.	02/02/2021	4218526	21870685.1	
4218537	FUJIFILM Corporation	26/01/2023	4218537	23153512.1	
4219023	Sony Semiconductor Solutions Corporation	10/09/2021	4219023	21872207.2	
4219109	Das Tech Solutions, S.L.U.	24/09/2021	4219109	21871728.8	
4219122	LG Energy Solution, Ltd.	17/09/2021	4219122	21872843.4	
4219387	TADANO LTD.	11/10/2021	4219387	21894367.8	
4219602	Borealis GmbH	28/01/2022	4219602	22153796.2	
4219841	Yanmar Holdings Co., Ltd.	17/01/2023	4219841	23152021.4	
4220011	Vaillant GmbH	20/01/2023	4220011	23152609.6	German
4220061	Hamilton Sundstrand Corporation	23/01/2023	4220061	23152948.8	
4220261	Corning Research & Development Corporation	22/06/2018	4220261	23162340.6	
4220512	ServiceNow, Inc.	01/02/2023	4220512	23154523.7	
4220854	Samsung Electronics Co., Ltd.	07/03/2022	4220854	22767440.5	
4221203	Huawei Technologies Co. Ltd.	30/05/2013	4221203	23171234.0	
4223157	Shenzhen Huachengda Precision Industry Co., Ltd.	23/12/2021	4223157	21960093.9	
4223258	Edwards Lifesciences Corporation	13/02/2020	4223258	23166734.6	
4223466	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	27/10/2021	4223466	21889109.1	
4224276	Samsung Electronics Co., Ltd.	14/10/2021	4224276	21894893.3	
4224290	The Boeing Company	20/12/2022	4224290	22214857.9	
4224722	Huawei Technologies Co. Ltd.	02/11/2021	4224722	21888534.1	
4225611	Audi AG	15/09/2021	4225611	21777721.8	German
4226244	ABB Schweiz AG	05/10/2020	4226244	20788737.3	
4226958	Recensmedical, Inc.	11/07/2022	4226958	22842389.3	
4227388	TerraPower LLC	15/11/2019	4227388	23163752.1	
4227515	RTX Corporation	13/02/2023	4227515	23156273.7	
4227680	Universidad Carlos III de Madrid	09/02/2022	4227680	22382103.4	
4227829	oxylabs, UAB	24/06/2022	4227829	23171700.0	
4227891	Siemens Ltd., China	12/10/2020	4227891	20956962.3	
4227895	JVC KENWOOD Corporation	20/08/2021	4227895	21877249.9	
4227931	Saturn Licensing LLC	29/09/2021	4227931	21877461.0	
4228084	LG Energy Solution, Ltd.	22/12/2021	4228084	21911517.7	
4228186	LG Electronics, Inc.	12/09/2022	4228186	22195095.9	
4228558	Kyocera Medical Technologies, Inc.	15/10/2021	4228558	21881154.5	
4228609	HERMES PHARMA GmbH	04/10/2022	4228609	22801036.9	German
4229421	Avicena Systems Limited	15/10/2021	4229421	21878799.2	
4229845	InterDigital Patent Holdings, Inc.	13/10/2021	4229845	21811558.2	
4230063	KT & G Corporation	28/11/2022	4230063	22891173.1	
4230336	Ling Dong Nuclear Power Co., Ltd China Nuclear Power Technology Research Institute Co., Ltd. China General Nuclear Power Corporation CGN Power Co., Ltd.	17/09/2021	4230336	21890809.3	
4230790	Zhangjiagang Siqi Science and Technology, Co., Ltd	06/01/2022	4230790	22862374.0	
4230793	Valmet Technologies Oy	16/01/2023	4230793	23151644.4	
4230886	Grohe AG	31/01/2023	4230886	23154142.6	German

4230983	Airbus Operations Limited	02/02/2023	4230983	23154615.1	
4231084	Asukanet Company, Ltd.	16/09/2021	4231084	21879823.9	
4231089	Pointcloud Inc.	12/11/2020	4231089	23177208.8	
4231437	Contemporary Amperex Technology (Hong Kong) Limited	29/12/2021	4231437	21939989.6	
4231722	LG Electronics Inc.	19/10/2021	4231722	21883189.9	
4231810	Precision Planting LLC	15/10/2021	4231810	21798129.9	
4231876	Chambers, George Allen	11/10/2021	4231876	21882260.9	
4233349	Apple Inc.	22/10/2020	4233349	20958173.5	
4233574	KT & G Corporation	16/11/2022	4233574	22893962.5	
4233671	Beijing Roborock Technology Co., Ltd.	08/10/2021	4233671	21881865.6	
4233935	Becton Dickinson France	23/02/2022	4233935	22305201.0	
4233969	Becton, Dickinson and Company	23/03/2017	4233969	23171547.5	
4234113	Lebo Robotics, Inc.	27/02/2018	4234113	23178020.6	
4234289	Carrier Corporation	24/02/2023	4234289	23158542.3	
4234379	Rapid Technic GmbH	10/03/2020	4234379	23168540.5	German
4234432	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	24/03/2021	4234432	23175012.6	
4235485	Tencent Technology (Shenzhen) Company Limited	07/04/2022	4235485	22790866.2	
4235499	TOPPAN INC.	28/09/2021	4235499	21882517.2	
4235756	SCREEN Holdings Co., Ltd.	13/01/2023	4235756	23151488.6	
4235790	Samsung Display Co., Ltd.	23/02/2023	4235790	23158253.7	
4235976	Phoenix Contact GmbH & Co. KG	05/03/2013	4235976	23175513.3	German
4236072	Elmos Semiconductor SE	18/03/2021	4236072	23185803.6	German
4236301	Hyundai Mobis Co., Ltd.				
4236301	Honor Device Co., Ltd.	08/09/2022	4236301	22879630.6	
4236331	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/03/2015	4236331	23176867.2	
4236395	The Boeing Company	16/01/2023	4236395	23151763.2	
4236479	ZTE Corporation	11/11/2021	4236479	21893818.1	
4236492	Samsung Electronics Co., Ltd.	23/03/2018	4236492	23171401.5	
4236603	Telefonaktiebolaget LM Ericsson (publ)	29/07/2019	4236603	23171133.4	
4236846	Smith & Nephew, Inc.	29/10/2021	4236846	21811673.9	
4237056	Smith & Nephew Orthopaedics AG Smith & Nephew Asia Pacific Pte. Limited				
4237056	Convergence Medical Sciences Ltd.	28/10/2021	4237056	21884220.1	
4237815	Caterpillar Inc.	04/10/2021	4237815	21806528.2	
4237963	Salesforce, Inc.	09/09/2021	4237963	21786704.3	
4238062	Samsung Electronics Co., Ltd.	14/03/2022	4238062	22771690.9	
4238241	Oledcomm	29/10/2021	4238241	21815563.8	French
4238445	YKK Corporation	28/10/2020	4238445	20959786.3	
4238526	Stryker European Operations Holdings LLC	24/03/2017	4238526	23187395.1	
4238843	NEC Corporation	03/12/2020	4238843	20964275.0	
4238976	SFC Co., Ltd.	25/10/2021	4238976	21892188.0	
4239420	Siemens Aktiengesellschaft	03/03/2022	4239420	22160011.7	German
4239912	EFFECT Photonics B.V.	03/03/2022	4239912	22160056.2	
4240238	Mindera Corporation	29/11/2021	4240238	21899189.1	
4240331	Katholieke Universiteit Leuven	03/11/2021	4240331	21809914.1	
4240342	Société des Produits Nestlé S.A.	02/11/2021	4240342	21798399.8	
4240473	Boston Scientific Neuromodulation Corporation	04/11/2021	4240473	21815814.5	
4240981	VALEO EMBRAYAGES	03/11/2021	4240981	21802722.5	French
4241007	Victaulic Company	26/10/2021	4241007	21889846.8	
4241124	Corning Research & Development Corporation	01/11/2021	4241124	21815766.7	
4241815	Fisher & Paykel Healthcare Limited	15/03/2017	4241815	23169382.1	
4242109	Goodrich Corporation	06/03/2023	4242109	23160190.7	
4242286	Merck Patent GmbH	20/11/2018	4242286	23176636.1	German
4242463	BSH Hausgeräte GmbH	06/02/2023	4242463	23155110.2	German
4242571	Carrier Corporation	07/03/2023	4242571	23160579.1	

4242677	MEDIATEK INC.	03/03/2023	4242677	23159996.0	
4243074	Changxin Memory Technologies, Inc.	08/09/2021	4243074	21949873.0	
4243398	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	15/11/2021	4243398	21891255.8	
4243430	Universal City Studios LLC	17/07/2019	4243430	23188723.3	
4243631	Even Santé Industrie	15/11/2021	4243631	21819929.7	French
4243732	Edwards Lifesciences Corporation	12/11/2021	4243732	21820412.1	
4243890	Stryker Corporation	11/11/2021	4243890	21820401.4	
4243964	Alcoholes de Tomelloso S.A. (Altosa) Universidad de Castilla La Mancha	10/11/2021	4243964	21805976.4	
4245115	Techtronic Cordless GP	13/03/2023	4245115	23161402.5	
4245423	Ricoh Company, Ltd.	25/01/2023	4245423	23153225.0	
4245663	B/E Aerospace, Inc.	15/03/2023	4245663	23162178.0	
4245997	BITZER Kühlmaschinenbau GmbH	06/04/2016	4245997	23190380.8	German
4246052	AIC Spółka Akcyjna	08/03/2023	4246052	23460008.8	
4246110	ContiTech Deutschland GmbH	27/01/2023	4246110	23153770.5	German
4246457	Siemens Healthineers AG	15/03/2023	4246457	23162051.9	
4246515	Deep Hearing Corp.	20/11/2020	4246515	20958796.3	
	The Industry & Academic Cooperation in Chungnam National University (IAC)				
4246943	Samsung Electronics Co., Ltd.	18/10/2021	4246943	21937085.5	
4247155	Discovery Purchaser Corporation	19/11/2021	4247155	21811072.4	
4247224	Mani, Marc	19/11/2021	4247224	21895724.9	
4247448	Koninklijke Philips N.V.	09/11/2021	4247448	21806732.0	
4247614	Gneuss GmbH	16/11/2021	4247614	21836337.2	German
4248268	Shenzhen Wicue Optoelectroncis, Co. Ltd	19/11/2021	4248268	21894039.3	
4248459	Koninklijke Philips N.V.	16/11/2021	4248459	21802784.5	
4248793	Chanel Parfums Beauté	16/03/2023	4248793	23162218.4	French
4249417	Otis Elevator Company	09/03/2017	4249417	23192467.1	
4249655	LMW LIMITED	08/03/2023	4249655	23160704.5	
4249760	Hamilton Sundstrand Corporation	10/09/2019	4249760	23185100.7	
4249991	Attalon, Inc.	02/03/2023	4249991	23159595.0	
4250016	Oki Electric Industry Co., Ltd.	13/01/2023	4250016	23151493.6	
4250413	LG Energy Solution, Ltd.	28/01/2022	4250413	22746276.9	
4250432	LG Energy Solution, Ltd.	06/09/2022	4250432	22898785.5	
4250491	Yamaichi Electronics Deutschland GmbH	22/03/2023	4250491	23163323.1	German
4250510	HONDA MOTOR CO., LTD.	20/03/2023	4250510	23162786.0	
4250624	Samsung Electronics Co., Ltd.	14/03/2019	4250624	23191406.0	
4251408	Graf Synergy S.r.L.	29/11/2021	4251408	21830769.2	
4251518	Cosmic Shielding Corporation	24/11/2021	4251518	21830563.9	
4251589	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	01/08/2022	4251589	22757967.9	German
4252221	Wing Aviation LLC	16/12/2021	4252221	21848215.6	
4252486	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/12/2020	4252486	20966518.1	
4252507	Yanmar Holdings Co., Ltd.	14/03/2023	4252507	23161879.4	
4252512	Yanmar Holdings Co., Ltd.	17/03/2023	4252512	23162536.9	
4252651	HeartSciences Inc.	31/08/2020	4252651	23193015.7	
4252693	RIVERFIELD Inc.	08/12/2020	4252693	20965042.3	
4252783	Masonic Medical Research Laboratory	10/07/2020	4252783	23172590.4	
4252787	Beijing Biosis Healing Biological Technology Co., Ltd.	10/06/2021	4252787	21936605.1	
4253234	B/E Aerospace, Inc.	21/03/2023	4253234	23163251.4	
4253245	Goodrich Corporation	30/03/2023	4253245	23165645.5	
4253442	Evonik Operations GmbH	27/02/2020	4253442	23190828.6	
4253488	Seiko Epson Corporation	27/03/2023	4253488	23164296.8	
4253659	Holcim Technology Ltd	31/03/2022	4253659	22305412.3	
4253747	Goodrich Actuation Systems SAS	31/03/2022	4253747	22305425.5	
4253899	Hamilton Sundstrand Corporation	27/03/2023	4253899	23164468.3	
4254109	Siemens Aktiengesellschaft	29/03/2022	4254109	22165002.1	German
4254318	Sony Interactive Entertainment Europe Limited	28/03/2023	4254318	23164559.9	

4254578	LG Energy Solution, Ltd.	18/05/2022	4254578	22820434.3	
4254586	LG Energy Solution, Ltd.	22/03/2022	4254586	22776039.4	
4254775	MITSUBISHI ELECTRIC CORPORATION	30/11/2020	4254775	20963581.2	
4254797	Elmos Semiconductor SE Hyundai Mobis Co., Ltd.	18/03/2021	4254797	23185796.2	German
4254798	Elmos Semiconductor SE Hyundai Mobis Co., Ltd.	18/03/2021	4254798	23185799.6	German
4254929	Ningbo Sunny Opotech Co., Ltd.	08/11/2021	4254929	21896764.4	
4254942	Samsung Electronics Co., Ltd.	02/03/2022	4254942	22767390.2	
4255083	Lenovo (Singapore) Pte. Ltd.	28/09/2018	4255083	23181941.8	
4255091	LG Electronics Inc.	03/01/2022	4255091	22736792.7	
4255176	DeLaval Holding AB	29/11/2021	4255176	21823390.6	
4255430	Univerza V Ljubljani International Centre For Genetic Engineering And Biotechnology	02/12/2021	4255430	21814820.3	
4255880	Rohm and Haas Company	17/11/2021	4255880	21840722.9	
4256263	Valmont Industries, Inc.	19/11/2021	4256263	21901258.0	
4256938	Mulag Fahrzeugwerk Heinz Wössner GmbH u. Co. KG	20/01/2023	4256938	23152558.5	German
4257011	BOE Technology Group Co., Ltd.	22/02/2022	4257011	22905468.9	
4257049	Elekta Ltd. Elekta, Inc.	27/01/2017	4257049	23183438.3	
4257793	Gullbergs MMVIII AB	06/04/2023	4257793	23167054.8	
4257890	DAIKIN INDUSTRIES, LTD.	29/11/2021	4257890	21900548.5	
4257923	TOPCON CORPORATION	28/03/2023	4257923	23164567.2	
4258033	Optotune Switzerland AG	06/04/2023	4258033	23167076.1	
4258305	Schneider Electric Industries SAS	30/03/2023	4258305	23305448.5	
4258394	Kolon Industries, Inc.	28/12/2021	4258394	21915745.0	
4258421	MAZDA MOTOR CORPORATION	27/03/2023	4258421	23164214.1	
4258478	Samsung Electronics Co., Ltd.	17/03/2022	4258478	22775988.3	
4258703	Harman International Industries, Inc.	22/03/2023	4258703	23163403.1	
4260549	Centre National d'Études Spatiales	16/11/2021	4260549	21820671.2	French
4261458	Vaillant GmbH	27/03/2023	4261458	23164313.1	German
4261483	Samsung Electronics Co., Ltd.	26/01/2022	4261483	22775889.3	
4261500	TOPCON CORPORATION	28/03/2023	4261500	23164571.4	
4261528	HORIBA, Ltd.	02/12/2021	4261528	21903301.6	
4261790	Samsung Electronics Co., Ltd.	03/03/2021	4261790	21919795.1	
4261863	Schneider Electric Industries SAS	17/03/2023	4261863	23305368.5	
4261977	LG Energy Solution, Ltd.	21/10/2022	4261977	22884097.1	
4262909	Koninklijke Philips N.V.	16/12/2021	4262909	21836547.6	
4263143	Sandvik Rock Processing Australia Pty Limited	15/12/2021	4263143	21904652.1	
4264911	Microsoft Technology Licensing, LLC	12/11/2021	4264911	21834984.3	
4265454	AISIN CORPORATION	21/02/2022	4265454	22756317.8	
4266417	Beijing Easpring Material Technology Co., Ltd.	26/12/2022	4266417	22914693.1	
4266491	Samsung Electronics Co., Ltd.	26/01/2022	4266491	22749933.2	
4266512	The Boeing Company	26/01/2023	4266512	23153547.7	
4266635	Samsung Display Co., Ltd.	30/03/2023	4266635	23165457.5	
4266828	Tresse Métallique J. Forissier	17/02/2023	4266828	23157257.9	French
4266835	Niterra Materials Co., Ltd.	14/12/2021	4266835	21906635.4	
4267673	SABIC Global Technologies B.V.	21/12/2021	4267673	21840958.9	
4267860	Bausch + Ströbel SE + Co. KG	22/12/2021	4267860	21843985.9	German
4267955	ABB SCHWEIZ AG	22/12/2020	4267955	20838550.0	
4268641	KT & G Corporation	09/12/2020	4268641	23190138.0	
4268853	Biotyx Medical (Shenzhen) Co., Ltd.	28/12/2021	4268853	21914318.7	
4268879	Asahi Intecc Co., Ltd.	22/12/2020	4268879	20966858.1	
4269243	KAWASAKI JUKOGYO KABUSHIKI KAISHA	11/10/2021	4269243	21914962.2	
4269822	Jiang, Hong	16/08/2022	4269822	22920988.7	
4270146	Samsung Electronics Co., Ltd.	08/07/2022	4270146	22838041.6	

4270383	Snap Inc.	16/05/2019	4270383	23196662.3	
4270482	Samsung Electronics Co., Ltd.	23/01/2023	4270482	23152863.9	
4271026	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/04/2021	4271026	21934047.8	
4271310	Intuitive Surgical Operations, Inc.	28/12/2021	4271310	21848421.0	
4271328	Edwards Lifesciences Corporation	11/02/2022	4271328	22707557.9	
4271360	NYUMA PHARMA SRL	30/12/2021	4271360	21848196.8	
4271575	Pirelli Tyre S.p.A.	22/12/2021	4271575	21844406.5	
4272434	QUALCOMM Incorporated	22/12/2021	4272434	21848392.3	
4272471	Samsung Electronics Co., Ltd.	09/02/2022	4272471	22752989.8	
4272814	RaySearch Laboratories AB	04/05/2022	4272814	22171551.9	
4273100	Contemporary Amperex Technology Co., Limited	29/01/2022	4273100	22922540.4	
4273151	Catl-Sicong Novel Materials Co., Ltd				
4273151	Lg Chem, Ltd.	08/03/2022	4273151	22767457.9	
4273211	Middleton, James Dean	29/01/2021	4273211	23191014.2	
4273424	Zhejiang Sanhua Automotive Components Co., Ltd.	30/12/2021	4273424	21914596.8	
4273426	Jiangsu Hengli Hydraulic Technology Co., Ltd.	23/12/2021	4273426	21914167.8	
4273463	Jiangsu Hengli Hydraulic Co., Ltd.				
4273463	mitsubishi heavy industries THERMAL SYSTEMS, LTD.	25/10/2021	4273463	21926703.6	
4273547	Integrated Biosystems Co., Ltd.	14/01/2021	4273547	21912457.5	
4273556	Waters Technologies Corporation	28/03/2019	4273556	23196757.1	
4273632	Sigatec SA	06/05/2022	4273632	22172162.4	French
4273925	Richemont International S.A.				
4273925	STMicroelectronics S.r.l.	29/03/2023	4273925	23165027.6	
4274233	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/11/2019	4274233	23199215.7	
4274357	InterDigital Patent Holdings, Inc.	31/01/2007	4274357	23193309.4	
4274507	Frazee, Dennis	07/01/2022	4274507	22737164.8	
4274907	Cellanome, Inc.	07/01/2022	4274907	22737222.4	
4275274	Rable Holding B.V.	05/01/2022	4275274	22703102.8	
4275359	Freedman Electronics Pty Limited	08/02/2022	4275359	22758624.5	
4275604	Becton, Dickinson and Company	16/01/2020	4275604	23195850.5	
4275650	Ivoclar Vivadent AG	10/05/2022	4275650	22172471.9	German
4275677	Ascendis Pharma Bone Diseases A/S	28/09/2017	4275677	23185728.5	
4275874	Schneider GmbH & Co. KG	10/05/2022	4275874	22172515.3	German
4276003	Campagnolo S.r.l.	09/05/2023	4276003	23172302.4	
4276090	Xiamen Sinopeg Biotech Co., Ltd.	01/04/2022	4276090	22783962.8	
4276170	Evologic Technologies GmbH	12/05/2022	4276170	22173043.5	
4276780	HYOSUNG TNS INC.	09/05/2023	4276780	23170369.3	
4276958	LG Energy Solution, Ltd.	04/08/2022	4276958	22861584.5	
4277248	Schneider Electric GmbH	09/05/2023	4277248	23172389.1	German
4277404	Apple Inc.	14/05/2020	4277404	23200033.1	
4277497	GCI Outdoor LLC	14/01/2022	4277497	22740165.0	
4277536	Philips Image Guided Therapy Corporation Koninklijke Philips N.V.	14/01/2022	4277536	22701909.8	
4277865	Dematic Corp.	18/01/2022	4277865	22739249.5	
4278235	Siemens Industry, Inc.	03/02/2022	4278235	22710457.7	
4278347	Nokia Technologies Oy	18/01/2021	4278347	21919202.8	
4278465	Nokia Technologies Oy	23/12/2021	4278465	21845018.7	
4278491	QUALCOMM INCORPORATED	06/12/2021	4278491	21841165.0	
4278628	Intel Corporation	10/01/2022	4278628	22739916.9	
4279487	Zhejiang Huahai Pharmaceutical Co., Ltd. Zhejiang Huahai Licheng Pharmaceutical Co., Ltd.	10/01/2022	4279487	22738959.0	
4279919	Cellatoz Therapeutics, Inc.	12/01/2022	4279919	22739669.4	
4280026	Samsung Electronics Co., Ltd.	29/03/2023	4280026	23716755.6	
4280163	Sony Interactive Entertainment Inc.	04/05/2023	4280163	23171540.0	
4280285	Samsung Electronics Co., Ltd.	16/03/2023	4280285	23710655.4	

4280292	University of Science and Technology of China	14/01/2021	4280292	21918333.2	
4280924	ECOLAB USA INC.	18/01/2022	4280924	22703197.8	
4280978	SIDAM S.r.l.	21/01/2022	4280978	22704800.6	
4281154	Ospedale Pediatrico Bambino Gesù Fisher & Paykel Healthcare Limited	12/01/2022	4281154	22742939.6	
4281294	Wonderland Switzerland AG	24/01/2022	4281294	22701384.4	
4281775	Nautilus Subsidiary, Inc.	21/01/2022	4281775	22706944.0	
4281784	Robert Bosch GmbH	17/01/2022	4281784	22700797.8	German
4281819	Heraeus Quarzglas GmbH & Co. KG	19/01/2022	4281819	22700838.0	German
4281944	QUALCOMM INCORPORATED	30/11/2021	4281944	21835559.2	
4282112	QUALCOMM INCORPORATED	22/12/2021	4282112	21847631.5	
4282127	Siemens Aktiengesellschaft	07/03/2022	4282127	22713391.5	German
4282345	Cilag GmbH International	15/08/2022	4282345	23196507.0	
4282355	Inspine Co., Ltd Kyungpook National University Industry-Academic Cooperation Foundation	11/01/2022	4282355	22759896.8	
4282566	Unilin, BV	25/05/2022	4282566	22175319.7	
4283211	Valeo Electrification	25/05/2022	4283211	22175479.9	
4283223	Qingdao Haier Refrigerator Co., Ltd Haier Smart Home Co., Ltd.	07/12/2021	4283223	21920768.5	
4283274	Megger Germany GmbH	22/05/2023	4283274	23020237.6	German
4283366	Corning Research & Development Corporation	22/05/2023	4283366	23174451.7	
4283409	Samsung Electronics Co., Ltd.	03/03/2022	4283409	22784779.5	
4283764	LG Energy Solution, Ltd.	03/03/2022	4283764	22763620.6	
4283933	u-blox AG	25/05/2022	4283933	22175406.2	
4284050	CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	20/01/2022	4284050	22742224.3	
4284474	Iconovo AB	27/01/2022	4284474	22746353.6	
4284492	Novocure GmbH	19/03/2022	4284492	22713046.5	
4285145	The University Court Of The University of Edinburgh	01/02/2022	4285145	22706090.2	
4285182	Essilor International	29/12/2021	4285182	21844367.9	
4285860	B2Lab Co., Ltd.	30/11/2021	4285860	21954348.5	
4285893	Sanovel Ilac Sanayi ve Ticaret A.S.	23/05/2023	4285893	23174753.6	
4286044	SM Lab Co., Ltd.	01/02/2021	4286044	21923321.0	
4286094	VOLLMER WERKE Maschinenfabrik GmbH	02/06/2023	4286094	23176917.5	German
4286272	Airbus Operations GmbH	31/05/2022	4286272	22176554.8	
4286344	Owens-Brockway Glass Container Inc.	30/09/2020	4286344	23204709.2	
4286734	PRATT & WHITNEY CANADA CORP.	31/05/2023	4286734	23176525.6	
4286870	LG Energy Solution, Ltd.	26/07/2022	4286870	22849859.8	
4286942	Samsung Electronics Co., Ltd.	02/03/2023	4286942	23159617.2	
4287114	FUJIFILM Corporation	17/01/2022	4287114	22745625.8	
4287139	KONICA MINOLTA, INC.	25/05/2023	4287139	23175361.7	
4287229	Commissariat à l'Energie Atomique et aux Energies Alternatives	02/06/2023	4287229	23177054.6	French
4287257	LG Display Co., Ltd.	16/05/2023	4287257	23173578.8	
4288356	AutoStore Technology AS	04/02/2022	4288356	22708421.7	
4289031	Bachmann GmbH	28/01/2022	4289031	22704493.0	German
4289099	Samsung Electronics Co., Ltd.	10/03/2022	4289099	22767525.3	
4289242	Yanmar Holdings Co., Ltd.	10/05/2023	4289242	23172520.1	
4289318	Ningbo Careline Electric Appliance Co., Ltd.	13/08/2021	4289318	21924149.4	
4289325	Beijing Roborock Technology Co., Ltd.	08/02/2022	4289325	22752249.7	
4289346	Samsung Electronics Co., Ltd.	14/03/2022	4289346	22781432.4	
4289462	Fisher & Paykel Healthcare Limited	31/03/2016	4289462	23205647.3	
4289609	Rohr, Inc.	12/06/2023	4289609	23178629.4	
4289745	Gulfstream Aerospace Corporation	15/05/2023	4289745	23173348.6	

4290123	Toshiba Lighting & Technology Corporation	03/03/2023	4290123	23159830.1	
4290130	Goodrich Corporation	07/06/2023	4290130	23178081.8	
4290175	Bu, Shaoming	02/06/2022	4290175	22902468.2	
4290312	CANON KABUSHIKI KAISHA	01/06/2023	4290312	23176625.4	
4290555	Changxin Memory Technologies, Inc.	17/05/2022	4290555	22790202.0	
4290684	Securitag Assembly Group Co., Ltd.	16/03/2023	4290684	23162465.1	
4290809	TE Connectivity Nederland B.V. TE Connectivity Germany GmbH	08/06/2022	4290809	22177856.6	
4290850	Aptiv Technologies AG	07/06/2022	4290850	22177614.9	
4290927	NEC Corporation	26/10/2017	4290927	23206265.3	
4291094	Substrate HD	08/02/2022	4291094	22704908.7	
4291596	Syensqo Specialty Polymers USA, LLC	09/02/2022	4291596	22705386.5	
4291695	Stiesdahl Hydrogen A/S	08/02/2022	4291695	22752376.8	
4291853	RUAG Ammotec AG	20/01/2022	4291853	22701248.1	German
4292002	Sony Group Corporation Sony Pictures Entertainment, Inc.	18/03/2022	4292002	22772308.7	
4292492	Beijing Roborock Technology Co., Ltd.	02/07/2021	4292492	21925375.4	
4292561	Becton, Dickinson and Company	17/03/2017	4292561	23208041.6	
4292571	Waldemar Link GmbH & Co. KG	30/10/2020	4292571	23206839.5	
4292702	OneD Material, Inc.	14/07/2017	4292702	23195245.8	
4292808	Diatex Co., Ltd.	04/03/2022	4292808	22763420.1	
4292872	Caterpillar, Inc.	22/05/2023	4292872	23174687.6	
4293227	Wellell Inc.	02/06/2023	4293227	23177021.5	
4293247	Astemo, Ltd.	06/12/2018	4293247	23207058.1	
4293305	Owens Design, Inc.	15/06/2023	4293305	23179543.6	
4293493	Samsung Electronics Co., Ltd.	31/05/2023	4293493	23176343.4	
4293732	Mitsubishi Chemical Corporation National Institute for Materials Science	19/08/2022	4293732	22921977.9	
4293769	Contemporary Amperex Technology (Hong Kong) Limited	22/08/2022	4293769	22860450.0	
4293904	L-Acoustics	13/06/2022	4293904	22305859.5	
4293971	Samsung Electronics Co., Ltd.	26/06/2015	4293971	23207191.0	
4294231	Marks, Lloyd A. Marks, Matthew S.	16/02/2022	4294231	22756860.7	
4294243	Covidien LP	08/02/2022	4294243	22707278.2	
4295212	ORACLE INTERNATIONAL CORPORATION	03/12/2021	4295212	21827348.0	
4295254	Siemens Aktiengesellschaft	17/03/2022	4295254	22716052.0	German
4295470	Siemens Aktiengesellschaft	01/06/2022	4295470	22734200.3	German
4295486	International Business Machines Corporation	31/01/2022	4295486	22706254.4	
4295819	Boston Scientific Scimed, Inc.	23/03/2015	4295819	23203190.6	
4295886	KANEKA CORPORATION	01/02/2022	4295886	22755925.9	
4296180	Optipack GmbH	20/06/2023	4296180	23180306.5	German
4296347	FUJIFILM Corporation	30/11/2021	4296347	21926737.4	
4296487	Garrett Transportation I Inc.	29/03/2023	4296487	23165105.0	
4296645	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	24/06/2022	4296645	22180990.8	
4297023	Huawei Technologies Co. Ltd.	11/03/2022	4297023	22774067.7	
4297176	LG Energy Solution, Ltd.	08/03/2023	4297176	23767156.5	
4297619	Yeti Coolers, LLC	03/03/2022	4297619	22712687.7	
4297961	HS New Travel GmbH	23/02/2022	4297961	22707714.6	
4298047	Palfinger AG	11/02/2022	4298047	22706229.6	German
4298072	Fives FCB	17/02/2022	4298072	22710653.1	French
4298543	Cyberadjust, LLC	24/02/2022	4298543	22760443.6	
4298854	Lenovo (Singapore) Pte. Ltd.	28/02/2022	4298854	22708615.4	
4299347	Fuyao Glass Industry Group Co., Ltd.	10/03/2022	4299347	22787299.1	
4299716	Tosoh Corporation	23/03/2022	4299716	22775693.9	
4299822	Wuxi Little Swan Electric Co., Ltd.	02/04/2021	4299822	21927388.5	
4300687	Daimler Truck AG	28/03/2022	4300687	22780801.1	

4300774	MITSUBISHI ELECTRIC CORPORATION	26/02/2021	4300774	21927879.3	
4300940	Samsung Electronics Co., Ltd.	24/03/2022	4300940	22776133.5	
4300999	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	28/01/2019	4300999	23210178.2	
4301112	Dai Nippon Printing Co., Ltd.	21/06/2023	4301112	23180498.0	
4301239	Becton, Dickinson and Company	04/03/2022	4301239	22764118.0	
4302559	QUALCOMM INCORPORATED	01/03/2022	4302559	22710942.8	
4302617	CJ Cheiljedang Corporation	02/03/2022	4302617	22763584.4	
4302627	ASICS Corporation	20/04/2021	4302627	21937857.7	
4303112	Robert Bosch GmbH	26/06/2023	4303112	23181464.1	German
4303163	OTIS Elevator Company	11/12/2020	4303163	23208890.6	
4304236	ZTE Corporation	28/01/2022	4304236	22762346.9	
4304453	Oxford University Innovation Limited	09/03/2022	4304453	22709792.0	
4304499	Medtronic Vascular, Inc.	11/03/2022	4304499	22713813.8	
4304692	Fisher & Paykel Healthcare Limited	10/03/2022	4304692	22766493.5	
4304950	Smoodi, Inc.	08/03/2022	4304950	22767822.4	
4305362	Lowenco A/S	09/03/2022	4305362	22711538.3	
4305484	Leica Instruments (Singapore) Pte Ltd	03/03/2022	4305484	22709327.5	
4305597	Quintar, Inc.	03/03/2022	4305597	22712149.8	
4305598	Quintar, Inc.	08/03/2022	4305598	22714966.3	
4305600	Quintar, Inc.	03/03/2022	4305600	22716283.1	
4305621	Dolby Laboratories Licensing Corporation	09/03/2022	4305621	22711826.2	
4305654	E.G.O. Elektro-Gerätebau GmbH	10/03/2022	4305654	22713895.5	German
4305796	Lenovo (Singapore) Pte. Ltd.	14/03/2022	4305796	22711647.2	
4306010	Werner, Carsten	13/07/2023	4306010	23185376.3	German
4306049	Phlebotics, Inc.	11/07/2023	4306049	23184859.9	
4306153	Fisher & Paykel Healthcare Limited	26/03/2019	4306153	23182399.8	
4306363	Ficosa Adas, S.L.U.	15/07/2022	4306363	22382678.5	
4306783	PRATT & WHITNEY CANADA CORP.	13/07/2023	4306783	23185398.7	
4306808	DAIKIN INDUSTRIES, LTD.	03/03/2022	4306808	22766992.6	
4307074	SMC Corporation	24/03/2022	4307074	22791467.8	
4307450	LG Energy Solution, Ltd.	30/03/2023	4307450	23781409.0	
4307464	LG Energy Solution, Ltd.	03/03/2022	4307464	22767405.8	
4307925	33 MEDIA SRL	10/02/2022	4307925	22708484.5	
4308056	The Procter & Gamble Company	18/03/2022	4308056	22715455.6	
4308075	Epitomee Medical Ltd.	15/03/2022	4308075	22712660.4	
4308773	Välinge Innovation AB	17/03/2022	4308773	22771855.8	
4308793	SAFRAN AIRCRAFT ENGINES	03/03/2022	4308793	22712957.4	French
4308795	SAFRAN AIRCRAFT ENGINES	08/03/2022	4308795	22713703.1	French
4308800	SAFRAN AIRCRAFT ENGINES	09/03/2022	4308800	22713708.0	French
4309422	Samsung Electronics Co., Ltd.	15/03/2023	4309422	23775219.1	
4310045	Volvo Construction Equipment AB	19/07/2022	4310045	22185630.5	
4310335	Zhejiang Sanhua Automotive Components Co., Ltd.	18/03/2022	4310335	22770618.1	
4310795	Universal City Studios LLC	21/05/2015	4310795	23201407.6	
4310812	NISSAN MOTOR CO., LTD. Renault s.a.s	15/03/2021	4310812	21931374.9	
4310846	Samsung Electronics Co., Ltd.	23/05/2023	4310846	23174840.1	
4310990	Panasonic Energy Co., Ltd.	07/03/2022	4310990	22771159.5	
4311082	JATCO Ltd NISSAN MOTOR CO., LTD.	28/02/2022	4311082	22769548.3	
4311225	Panasonic Projector & Display Corporation	08/03/2022	4311225	22771178.5	
4312026	Honeywell International Inc.	24/07/2023	4312026	23187290.4	
4312212	Dolby Laboratories Licensing Corporation Dolby International AB	02/07/2019	4312212	23215970.7	
4312682	Weber-Stephen Products LLC	08/03/2022	4312682	22776306.7	
4312778	AIXSCAN Inc.	26/01/2022	4312778	22781801.0	
4312809	Karl Storz SE & Co. KG	21/03/2022	4312809	22718076.7	German
4312813	Covidien LP	14/03/2022	4312813	22711645.6	
4313283	Siemens Healthineers International AG	15/03/2022	4313283	22715563.7	
4313426	Guala Dispensing S.p.A.	09/03/2022	4313426	22715166.9	

4313547	Baker Hughes Oilfield Operations, LLC	28/03/2022	4313547	22782391.1	
4313763	Innopeak Technology, Inc.	16/03/2022	4313763	22781863.0	
4314428	n'H Holding AG Lungern	17/03/2022	4314428	22716050.4	German
4314659	Swegon Operations AB	22/03/2022	4314659	22776227.5	
4314680	Stinga Enerji Makina Uretim San ve Tic. A.S	23/11/2021	4314680	21933419.0	
4315181	University Of South Florida	21/03/2022	4315181	22776383.6	
4315239	Siemens Healthineers International AG	21/03/2022	4315239	22717097.4	
4315427	International Business Machines Corporation	29/03/2022	4315427	22719275.4	
4315518	Phoenix Contact e-Mobility GmbH	17/03/2022	4315518	22713674.4	German
4315823	Harman International Industries, Incorporated	29/03/2021	4315823	21933551.0	
4316325	Roca Sanitario, S. A.	02/08/2023	4316325	23189261.3	
4316470	Betagenon AB	16/10/2020	4316470	23200594.2	
4316572	Kiefer, Ida Maria	01/08/2022	4316572	22188182.4	
4316742	KABUSHIKI KAISHA TOSHIBA	28/02/2023	4316742	23159001.9	
4316820	Sumitomo Bakelite Co., Ltd.	29/03/2022	4316820	22780913.4	
4316939	Bayerische Motoren Werke Aktiengesellschaft	06/10/2021	4316939	23216208.1	German
4316993	ShinMaywa Industries, Ltd.	30/03/2021	4316993	21933495.0	
4317125	Kaneka Corporation	04/03/2022	4317125	22775011.4	
4317313	Suzhou Institute of Nano-Tech and Nano-Bionics (SINANO), Chinese Academy of Sciences	01/12/2021	4317313	21955785.7	
4317376	Idemitsu Kosan Co.,Ltd.	02/03/2022	4317376	22779766.9	
4317567	TOYOBO MC Corporation	17/03/2022	4317567	22780195.8	
4317712	NTN Corporation	09/03/2022	4317712	22775119.5	
4317792	LG Electronics Inc.	02/08/2023	4317792	23189156.5	
4317806	LG Electronics Inc.	02/08/2023	4317806	23189206.8	
4317959	Regeneron Pharmaceuticals, Inc.	15/03/2019	4317959	23210273.1	
4318774	LG ENERGY SOLUTION, LTD.	27/12/2022	4318774	22916715.0	
4319378	NTT DOCOMO, INC.	30/03/2021	4319378	21934867.9	
4319470	Vivo Mobile Communication Co., Ltd.	28/03/2022	4319470	22778830.4	
4319504	Samsung Electronics Co., Ltd.	04/03/2022	4319504	22791875.2	
4319535	LG Display Co., Ltd.	09/03/2017	4319535	23216637.1	
4320342	Stellantis Auto SAS	23/03/2022	4320342	22717220.2	French
4320455	Caterpillar Inc.	30/03/2022	4320455	22718403.3	
4320770	QUALCOMM INCORPORATED	01/04/2022	4320770	22719752.2	
4321264	LG Energy Solution, Ltd.	04/04/2023	4321264	23784957.5	
4321401	BorgWarner US Technologies LLC	07/08/2023	4321401	23189985.7	
4321411	ULTRAFLEX S.P.A.	11/08/2023	4321411	23191110.8	
4321428	Airbus Operations GmbH	12/08/2022	4321428	22190150.7	German
4321759	Hamilton Sundstrand Corporation	01/08/2023	4321759	23189064.1	
4321966	Samsung Electronics Co., Ltd.	17/03/2023	4321966	23771135.3	
4321988	Honor Device Co., Ltd.	13/12/2022	4321988	22928393.2	
4322140	Honor Device Co., Ltd.	13/12/2022	4322140	22928392.4	
4322318	LG Energy Solution, Ltd.	07/04/2022	4322318	22785051.8	
4323260	Stellantis Auto SAS	10/03/2022	4323260	22713975.5	French
4323733	Huna S.r.l.	20/08/2021	4323733	21782806.0	
4323801	Cognitive Systems Corp.	11/05/2022	4323801	22806954.8	
4323860	Apple Inc.	30/03/2022	4323860	22724157.7	
4324184	Microsoft Technology Licensing, LLC	23/03/2022	4324184	22720101.9	
4324887	Brillux GmbH & Co. KG	19/06/2019	4324887	23188287.9	German
4325047	General Electric Renovables España S.L.	17/08/2023	4325047	23191976.2	
4325344	Guangzhou Shiyuan Electronics Co., Ltd. Guangzhou Shizhen Information Technology Co., Ltd.	12/04/2021	4325344	21936328.0	
4325541	Hofsaess, Marcel P.	03/08/2023	4325541	23189392.6	German
4325996	CANON KABUSHIKI KAISHA	24/07/2018	4325996	23213662.2	
4326575	Stellantis Auto SAS	02/03/2022	4326575	22711277.8	French
4326965	Madad Pty Ltd	14/04/2022	4326965	22790595.7	

4326986	Sysko AG	14/04/2022	4326986	22723105.7	German
4327013	Mann Teknik AB	21/04/2022	4327013	22719648.2	
4327238	Automaton, Inc.	25/04/2022	4327238	22792646.6	
4327508	TENCENT AMERICA LLC	14/10/2021	4327508	21936247.2	
4327605	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/04/2022	4327605	22795123.3	
4327975	LG Energy Solution, Ltd.	21/04/2022	4327975	22792043.6	
4328320	Denka Company Limited	19/04/2022	4328320	22791731.7	
4328431	FERRARI S.p.A.	23/08/2023	4328431	23192861.5	
4328496	Miele & Cie. KG	02/08/2023	4328496	23189282.9	German
4328497	Miele & Cie. KG	07/08/2023	4328497	23190007.7	German
4328546	Mapsted Corp.	17/07/2023	4328546	23185843.2	
4328605	Vaillant GmbH	12/07/2023	4328605	23185029.8	German
4328676	Hitachi, Ltd.	14/04/2022	4328676	22791671.5	
4329126	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	25/03/2022	4329126	22897016.6	
4329140	LG Energy Solution, Ltd.	17/01/2023	4329140	23743440.2	
4329400	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/04/2021	4329400	21937345.3	
4329666	Davol Inc.	15/03/2022	4329666	22796333.7	
4330121	Porsche eBike Performance GmbH	24/02/2022	4330121	22708117.1	German
4331252	Qualcomm Incorporated	01/04/2022	4331252	22720266.0	
4331621	Shanghai Lide Biotech Co., Ltd.	31/03/2023	4331621	23166195.0	
4332042	Otis Elevator Company	05/09/2022	4332042	22193981.2	
4332288	Shanghai Zhilian Precision Machinery Co., Ltd.	20/05/2021	4332288	21938616.6	
4332436	SL-Technik GmbH	01/09/2022	4332436	22193463.1	German
4332539	CRRQ QINGDAO SIFANG CO., LTD.	27/04/2022	4332539	22794923.7	
4332566	HITACHI HIGH-TECH CORPORATION	03/02/2022	4332566	22795207.4	
4332567	Shimadzu Corporation	30/04/2021	4332567	21939321.2	
4333011	Wuhan Linptech Co., Ltd.	11/05/2022	4333011	22803838.6	
4333037	SCREEN Holdings Co., Ltd.	21/08/2023	4333037	23192422.6	
4334113	Inkbit, LLC	26/04/2022	4334113	22722658.6	
4334169	Bambino Prezioso Switzerland AG	06/05/2022	4334169	22728394.2	
4334204	Albert Handtmann Elteka GmbH & Co. KG	05/05/2021	4334204	21726567.7	German
4335056	QUALCOMM INCORPORATED	26/04/2022	4335056	22724178.3	
4335610	PLA GIKEN CO., LTD.	29/08/2023	4335610	23193931.5	
4335739	Technological Resources Pty Limited	19/03/2018	4335739	24154831.2	
4336118	Kyungdong Navien Co., Ltd.	21/06/2023	4336118	23180720.7	
4336207	mitsubishi electric CORPORATION	21/01/2022	4336207	22819789.3	
4336299	Murata Machinery, Ltd.	15/03/2022	4336299	22798830.0	
4336498	Huawei Technologies Co., Ltd.	12/05/2022	4336498	22815004.1	
4336563	Guangdong Institute of Semiconductor Micro-Nano Manufacturing Technology Suzhou Institute of Nano-Tech and Nano- Bionics (SINANO), Chinese Academy of Sciences	07/09/2022	4336563	22944072.2	
4336572	ZHEJIANG JINKO SOLAR CO., LTD. JINKO SOLAR CO., LTD	09/09/2021	4336572	24154481.6	
4336802	DAIKIN INDUSTRIES, LTD.	28/04/2022	4336802	22798926.6	
4336972	Shenzhen Qianyan Technology Ltd. Shenzhen Intellirocks Tech. Co., Ltd.	04/09/2023	4336972	23195117.9	
4336990	CAIRDAC	11/10/2022	4336990	22315236.4	French
4337109	Covidien LP	12/05/2021	4337109	21941308.5	
4337138	Ultradent Products, Inc.	22/06/2022	4337138	22744873.5	
4337277	KCI Manufacturing Unlimited Company	11/05/2022	4337277	22725558.5	
4337475	ORTA DOGU TEKNİK UNIVERSİTESİ	04/06/2021	4337475	21944349.6	
4337936	Single Technologies AB	10/05/2022	4337936	22728474.2	
4338131	Ohio State Innovation Foundation Georgia Tech Research Corporation	11/05/2022	4338131	22808528.8	
4338652	Samsung Electronics Co., Ltd	10/05/2022	4338652	22807761.6	

4338706	Soleko S.p.A.	14/09/2022	4338706	22195652.7	
4338825	EBARA CORPORATION	31/08/2023	4338825	23194455.4	
4339512	Vaillant GmbH	14/09/2023	4339512	23197371.0	German
4339525	Midea Group Co., Ltd. GD Midea Air-Conditioning Equipment Co., Ltd.	23/05/2022	4339525	22810522.7	
4339763	FUJIFILM Business Innovation Corp.	22/03/2023	4339763	23163448.6	
4339891	Robert Bosch GmbH	16/09/2022	4339891	22196199.8	
4340397	Sony Group Corporation	06/01/2015	4340397	24152612.8	
4340797	PD Products LLC	11/02/2022	4340797	22805121.5	
4341139	Robert Bosch GmbH	12/05/2022	4341139	22728877.6	German
4341157	Epsilon Composite	31/03/2022	4341157	22719321.6	French
4341536	Eaton Intelligent Power Limited	22/12/2021	4341536	21835788.7	
4341776	QUALCOMM INCORPORATED	11/04/2022	4341776	22720841.0	
4341976	Siemens Energy Global GmbH & Co. KG	27/06/2022	4341976	22741174.1	German
4341977	Siemens Energy Global GmbH & Co. KG	28/06/2022	4341977	22741709.4	German
4342051	SMA Solar Technology AG	12/05/2022	4342051	22729473.3	
4342502	Mölnlycke Health Care AB	20/09/2022	4342502	22196506.4	
4342543	F. Hoffmann-La Roche AG	11/09/2019	4342543	24150279.8	
4343082	SZ DJI Technology Co., Ltd.	09/03/2022	4343082	22930267.4	
4343178	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	22/04/2022	4343178	22804510.0	
4343290	China National Petroleum Corporation BGP Inc., China National Petroleum Corporation	30/06/2022	4343290	22913257.6	
4343495	MITSUMI ELECTRIC CO., LTD.	18/09/2023	4343495	23198034.3	
4343496	MITSUMI ELECTRIC CO., LTD.	18/09/2023	4343496	23198042.6	
4343751	FERRARI S.p.A.	20/09/2023	4343751	23198572.2	
4343995	Siemens Aktiengesellschaft	31/08/2023	4343995	23194551.0	German
4344182	Cogelec	04/09/2023	4344182	23195148.4	French
4344467	ZTE Corporation	19/04/2022	4344467	22937743.7	
4344557	Fameccanica.Data S.p.A.	22/09/2023	4344557	23199210.8	
4344605	Guangzhou Red Pine Medical Instrument Co., Ltd.	02/12/2022	4344605	22903327.9	
4344694	B. Braun Melsungen AG	26/09/2023	4344694	23199758.6	German
4345409	John Cockerill Defense SA	30/09/2022	4345409	22199203.5	
4345570	Samsung Electronics Co., Ltd.	26/09/2023	4345570	23199675.2	
4345627	Rolling Wireless S.À R.L.	02/12/2021	4345627	21962167.9	
4346457	Philip Morris Products, S.A.	25/05/2022	4346457	22730288.2	
4346540	Ambu A/S	25/05/2022	4346540	22728648.1	
4346678	Medtronic Navigation, Inc.	18/05/2022	4346678	22750743.1	
4347006	BIOTRONIK SE & Co. KG	25/05/2022	4347006	22728644.0	
4347428	Hovina Inc. Hover, Jeffery Bruce	03/06/2022	4347428	22817039.5	
4347437	AutoStore Technology AS	19/05/2022	4347437	22729652.2	
4347438	Ocado Innovation Limited	25/05/2022	4347438	22730287.4	
4348200	Sensideon GmbH	08/04/2022	4348200	22717342.4	German
4348217	Inpeco SA	24/05/2022	4348217	22731316.0	
4348241	Waters Technologies Corporation	03/06/2022	4348241	22732654.3	
4348303	Infineon Technologies Switzerland AG	18/05/2022	4348303	22730399.7	
4349038	Sony Group Corporation	30/03/2022	4349038	22719584.9	
4349502	AUUM	15/04/2020	4349502	24158428.3	French
4349881	Ningbo Institute of Materials Technology & Engineering, Chinese Academy of Sciences	21/11/2022	4349881	22931803.5	
4350180	Topura Co., Ltd.	16/09/2021	4350180	21944231.6	
4350299	Nidec Corporation	10/03/2022	4350299	22815620.4	
4350332	Honeywell International Inc.	19/09/2023	4350332	23198194.5	
4350480	Samsung Electronics Co., Ltd.	09/06/2023	4350480	23729006.9	
4350645	LEGO A/S	09/11/2015	4350645	24159537.0	
4350869	LG Energy Solution, Ltd.	24/03/2023	4350869	23824051.9	
4351290	Honor Device Co., Ltd.	26/04/2022	4351290	22859904.9	
4351302	Samsung Display Co., Ltd.	28/09/2023	4351302	23200517.3	

4351387	himolla Polstermöbel GmbH	05/09/2022	4351387	22773225.2	German
4352360	VESTAS WIND SYSTEMS A/S	20/05/2022	4352360	22726593.1	
4353060	Czajkowski Maszyny Sp. z o.o.	08/04/2021	4353060	24152447.9	
4353065	Czajkowski Maszyny Sp. z o.o.	08/04/2021	4353065	24152266.3	
4353128	DewertOkin Technology Group Co., Ltd.	07/06/2022	4353128	22819499.9	
4353283	Industrie Borla S.p.A.	09/10/2023	4353283	23202498.4	
4353958	Rolls-Royce Deutschland Ltd & Co KG	29/09/2023	4353958	23200891.2	German
4354226	KYOCERA Document Solutions Inc.	25/03/2022	4354226	22810990.6	
4354306	Samsung Electronics Co., Ltd.	26/09/2023	4354306	23199676.0	
4354567	SK On Co., Ltd.	22/03/2023	4354567	23163371.0	
4354649	Contemporary Amperex Technology (Hong Kong) Limited	29/11/2021	4354649	21965333.4	
4354828	Nokia Solutions and Networks Oy	10/10/2022	4354828	22200630.6	
4355052	Institutul National de Cercetare-Dezvoltare pentru Fizica Materialelor-INCDFM Bucuresti	10/10/2023	4355052	23465550.4	
4355181	SEB S.A.	17/06/2022	4355181	22733465.3	French
4355987	SAFRAN AIRCRAFT ENGINES	02/06/2022	4355987	22731652.8	French
4356373	Telefonaktiebolaget LM Ericsson (publ)	15/06/2021	4356373	21734311.0	
4356638	QUALCOMM INCORPORATED	18/06/2021	4356638	21945506.0	
4357014	Sinopec Exploration & Production Research Institute China Petroleum & Chemical Corporation	29/09/2021	4357014	21945726.4	
4357035	Electrolux Professional S.p.A.	20/10/2022	4357035	22202776.5	
4357068	Samsung SDI Co., Ltd.	04/10/2023	4357068	23201551.1	
4357220	Contemporary Amperex Technology (Hong Kong) Limited	28/10/2022	4357220	22894612.5	
4357234	Mitsubishi Shipbuilding Co., Ltd.	28/04/2022	4357234	22863943.1	
4357616	DYNASET Oy	09/10/2023	4357616	23202334.1	
4357698	Energy Recovery, Inc.	08/06/2022	4357698	24151534.5	
4357774	Dionex Corporation	17/08/2023	4357774	23192019.0	
4357775	Precision Analyzer Company L.P.	05/10/2023	4357775	23201778.0	
4357776	Precision Analyzer Company L.P.	05/10/2023	4357776	23201789.7	
4357843	Universidad de Cantabria	20/10/2022	4357843	22383012.6	
4357893	Samsung Electronics Co., Ltd.	02/03/2022	4357893	22845991.3	
4357934	Guangzhou Shiyuan Electronic Technology Company Limited Guangzhou Shirui Electronics Co., Ltd.	31/10/2022	4357934	22889222.0	
4358077	LX Semicon Co., Ltd.	12/10/2023	4358077	23203329.0	
4358675	Samsung Display Co., Ltd.	26/09/2023	4358675	23199908.7	
4358703	DeLaval Holding AB	22/06/2022	4358703	22736402.3	
4358854	Duke University	23/08/2022	4358854	22777132.6	
4359106	Becker Additive Manufacturing Solutions GmbH	08/06/2022	4359106	22733349.9	German
4359299	Alfa Laval Corporate AB	13/06/2022	4359299	22733069.3	
4359757	Andreas Hettich GmbH	24/06/2022	4359757	22737853.6	German
4359896	Microsoft Technology Licensing, LLC	13/05/2022	4359896	22727659.9	
4360177	Electrica Live (UK) Limited	22/06/2022	4360177	22747367.5	
4360355	QUALCOMM Incorporated	21/06/2021	4360355	21946291.8	
4360596	L&K Biomed Co., Ltd.	14/09/2022	4360596	22937678.5	
4360662	Sumitomo Rubber Industries, Ltd.	17/10/2023	4360662	23203940.4	
4360996	JTEKT CORPORATION	25/06/2021	4360996	21947183.6	
4361221	Gonthier, Ghislain	06/09/2018	4361221	24161847.9	
4361470	Jing-Jin Electric Technologies Co., Ltd.	16/05/2022	4361470	22851665.4	
4361517	Irid3 S.r.l.	28/09/2023	4361517	23200303.8	
4361562	Northrop Grumman Systems Corporation	31/08/2023	4361562	23194687.2	
4361765	Samsung Electronics Co., Ltd.	11/03/2020	4361765	24162778.5	
4361861	Expleo France	26/10/2022	4361861	22306626.7	
4362113	Anhui Easpeed Technology Co., Ltd.	22/06/2022	4362113	22827601.0	
4362182	LG Energy Solution, Ltd.	11/11/2022	4362182	22935900.5	
4362289	Weg Equipamentos Elétricos S/A	07/12/2022	4362289	22212085.9	

4362401	Avago Technologies International Sales Pte. Limited	23/10/2023	4362401	23205227.4	
4362430	Samsung Electronics Co., Ltd.	26/10/2022	4362430	22887621.5	
4362598	Guangzhou Shiyuan Innovation Technology Co., Ltd	31/08/2022	4362598	22808929.8	
	Guangzhou Shiyuan Electronics Co., Ltd.				
4362786	Philip Morris Products, S.A.	01/07/2022	4362786	22733686.4	
4362872	AMO Development, LLC	21/06/2022	4362872	22748066.2	
4363821	Trioptics GmbH	23/06/2022	4363821	22734960.2	German
4363825	Thermo Fisher Scientific (Bremen) GmbH	01/07/2022	4363825	22734013.0	
4363882	VALEO VISION	17/11/2021	4363882	21815471.4	French
4363947	Microsoft Technology Licensing, LLC	01/06/2022	4363947	22740571.9	
4364310	Telefonaktiebolaget LM Ericsson (publ)	27/06/2022	4364310	22741176.6	
4364360	Arista Networks, Inc.	24/06/2022	4364360	22744077.3	
4364363	ARRIS Enterprises LLC	30/06/2022	4364363	22755332.8	
4364480	QUALCOMM INCORPORATED	24/09/2021	4364480	21806589.4	
4364629	Suzhou Eup Electric Co. Ltd.	06/04/2022	4364629	22857287.1	
4364650	Analytics for Life Inc.	02/03/2018	4364650	24166079.4	
4364784	Becton Dickinson and Company Limited	15/01/2018	4364784	24166017.4	
4364836	Henkel AG & Co. KGaA	02/11/2022	4364836	22205068.4	
4365398	VKR Holding A/S	29/04/2022	4365398	24164457.4	
4365720	Beijing Zitiao Network Technology Co., Ltd.	26/07/2022	4365720	22851958.3	
4365841	BIGO TECHNOLOGY PTE. LTD.	09/08/2021	4365841	21953048.2	
4365932	Samsung Electronics Co., Ltd.	23/06/2023	4365932	23181201.7	
4366154	Andreas Stihl AG & Co. KG	07/11/2022	4366154	22205895.0	German
4366224	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/02/2019	4366224	24162090.5	
4366290	Samsung Electronics Co., Ltd.	22/08/2022	4366290	22870158.7	
4366804	Iconovo AB	01/07/2022	4366804	22741592.4	
4367661	Audio Inventions Limited	08/07/2022	4367661	22741275.6	
4367701	Siemens Aktiengesellschaft	12/09/2022	4367701	22783311.8	German
4367720	QUALCOMM INCORPORATED	06/06/2022	4367720	22736429.6	
4367752	Phoenix Contact GmbH & Co KG	30/06/2022	4367752	22744406.4	German
4368312	Sandvik SRP AB	10/11/2022	4368312	22206692.0	
4368982	Waters Technologies Corporation	10/10/2019	4368982	24154789.2	
4369033	Canon Medical Systems Corporation	07/11/2023	4369033	23208094.5	
4369275	Equifax, Inc.	29/06/2018	4369275	24150992.6	
4369753	Huawei Technologies Co., Ltd.	20/07/2022	4369753	22848375.6	
4370351	Giesecke+Devrient Currency Technology GmbH	13/07/2022	4370351	22751289.4	German
4370896	10X Genomics, Inc.	12/07/2022	4370896	22773568.5	
4370897	Unilever Global IP Limited	23/06/2022	4370897	22734625.1	
4371633	Siemens Aktiengesellschaft	21/11/2022	4371633	22208539.1	
4371714	Samsung Electronics Co., Ltd.	25/07/2022	4371714	22867553.4	
4372363	Pharmafluidics NV	27/04/2018	4372363	24168493.5	
4372480	ETA SA Manufacture Horlogère Suisse	21/11/2022	4372480	22208644.9	French
4372571	Samsung Electronics Co., Ltd.	11/07/2023	4372571	23184619.7	
4372640	Arinc Incorporated	15/11/2023	4372640	23210200.4	
4374202	Apple Inc.	19/07/2022	4374202	22783385.2	
4374755	Zhejiang Geely Holding Group Co., Ltd.	25/05/2022	4374755	22844977.3	
4374770	Adaptive Sensory Technology, Inc.	22/06/2018	4374770	24157294.0	
4375122	Jilin Zhong Ying High Technology Co., Ltd.	21/07/2022	4375122	22845395.7	
4375155	TOYOTA JIDOSHA KABUSHIKI KAISHA	20/01/2022	4375155	24169730.9	
4375162	JTEKT CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	12/10/2023	4375162	23203241.7	
4375214	Zhejiang Geely Holding Group Co., Ltd.	25/05/2022	4375214	22844976.5	
4375386	SUMITOMO METAL MINING CO., LTD.	14/07/2022	4375386	22845851.9	
4375509	BITZER Kühlmaschinenbau GmbH	22/11/2023	4375509	23211431.4	German

4375558	Graco Minnesota Inc.	26/06/2019	4375558	24170564.9	
4375604	Schmöle GmbH	23/11/2023	4375604	23211761.4	German
4375612	Bräcker AG	13/11/2023	4375612	23209490.4	German
4375662	Hach Lange GmbH	24/11/2022	4375662	22209354.4	
4375737	LG ELECTRONICS INC.	22/11/2023	4375737	23211351.4	
4375739	Samsung Display Co., Ltd.	23/11/2023	4375739	23211723.4	
4375873	NXP B.V.	25/11/2022	4375873	22306738.0	
4376110	Altris AB	24/11/2022	4376110	22209413.8	
4376178	Hithium Tech HK Limited	27/12/2022	4376178	22944044.1	
4376266	GKN Aerospace Services Limited	24/11/2022	4376266	22386083.4	
4376481	The University of Manchester GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/01/2019	4376481	24170205.9	
4377491	Commissariat à l'Energie Atomique et aux Energies Alternatives	27/07/2022	4377491	22755218.9	French
4378508	ResMed Pty Ltd	06/11/2017	4378508	24151999.0	
4378854	ALPLA Werke Alwin Lehner GmbH & Co. KG	30/11/2023	4378854	23213208.4	German
4379206	LM Wind Power A/S	30/11/2022	4379206	22210561.1	
4379581	Beijing Volcano Engine Technology Co., Ltd.	28/11/2023	4379581	23212589.8	
4379660	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	14/09/2022	4379660	22874624.4	
4379749	Changchun Jetty Automotive Technology Co., Ltd.	15/07/2022	4379749	22848297.2	
4381177	Safran Helicopter Engines	02/08/2022	4381177	22758573.4	French
4381217	EST Group, Inc.	03/08/2022	4381217	22853834.4	
4381298	Inpeco SA	04/08/2022	4381298	22757367.2	
4381468	Align Technology, Inc.	05/08/2022	4381468	22761800.6	
4382151	Becton Dickinson France	17/03/2020	4382151	24172340.2	
4382216	Hydro Aluminium Recycling Deutschland GmbH	08/12/2022	4382216	22212148.5	German
4382267	Zimmer, Günther Zimmer, Martin	05/12/2023	4382267	23000175.2	German
4382429	Hamilton Sundstrand Corporation	04/12/2023	4382429	23214067.3	
4382468	Otis Elevator Company	08/09/2023	4382468	23196301.8	
4382873	Illinois Tool Works Inc.	30/11/2023	4382873	23213516.0	
4383027	Huvitz Co., Ltd.	24/11/2023	4383027	23212080.8	
4383059	Samsung Electronics Co., Ltd.	09/11/2023	4383059	23208698.3	
4383452	Samsung Electronics Co., Ltd.	14/09/2022	4383452	22870259.3	
4383564	Wistron Corporation	24/03/2023	4383564	23163971.7	
4384362	Owens-Brockway Glass Container Inc.	11/08/2022	4384362	22764544.7	
4384369	Alpla Werke Alwin Lehner GmbH & CO. KG	10/08/2022	4384369	22765427.4	German
4384439	SvelaCat AS	30/09/2022	4384439	22881439.8	
4384778	Renishaw PLC	09/08/2022	4384778	22755281.7	
4384816	G.A.S. Gesellschaft für analytische Sensorsysteme mbH	30/06/2022	4384816	22738648.9	German
4385659	Andreas Maier GmbH & Co. KG	05/12/2023	4385659	23214463.4	German
4385884	Airbus Operations GmbH	16/12/2022	4385884	22214322.4	German
4386232	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	16/12/2022	4386232	22214239.0	
4386278	Stiebel Eltron GmbH & Co. KG	27/09/2023	4386278	23200179.2	German
4386689	Lenovo (Singapore) Pte. Ltd.	12/10/2023	4386689	23203225.0	
4387525	C. R. Bard, Inc.	02/08/2022	4387525	22761741.2	
4387531	Sonic Incytes Medical Corp.	18/08/2022	4387531	22857185.7	
4387919	Krones AG	14/07/2022	4387919	22751685.3	German
4387957	FMC Corporation	18/08/2022	4387957	22777381.9	
4388325	Robert Bosch GmbH	18/08/2022	4388325	22768306.7	German
4389183	Fisher & Paykel Healthcare Limited	31/03/2016	4389183	24160277.0	
4389333	M Services S.r.l.	21/12/2023	4389333	23219092.6	
4389488	Sany Mobile Cranes Co., Ltd.	25/01/2022	4389488	22862519.0	

4389713	Nippon Electric Glass Co., Ltd.	16/06/2022	4389713	22858155.9	
4390070	Dürr Systems AB	22/12/2022	4390070	22215880.0	
4390074	Yamaha Hatsudoki Kabushiki Kaisha	12/12/2023	4390074	23215894.9	
4390161	NSK Ltd.	12/04/2022	4390161	22858110.4	
4390571	Montres Jaquet Droz SA	19/12/2022	4390571	22214599.7	French
4391099	LG Energy Solution, Ltd.	06/04/2023	4391099	23785028.4	
4391190	LG Energy Solution, Ltd.	07/03/2023	4391190	23767150.8	
4391210	LG Energy Solution, Ltd.	11/08/2023	4391210	23863363.0	
4391393	u-blox AG	22/12/2022	4391393	22215947.7	
4391517	manroland Goss web systems GmbH	15/12/2023	4391517	23217059.7	German
4391584	Acer Incorporated	26/05/2023	4391584	23175637.0	
4391675	Telefonaktiebolaget LM Ericsson (publ)	04/08/2021	4391675	24173608.1	
4391875	De' Longhi Appliances S.r.l.	05/09/2022	4391875	22772972.0	
4391974	Invivio Knees Limited	28/07/2022	4391974	22750727.4	
4392337	ALPLA Werke Alwin Lehner GmbH & Co. KG	26/08/2022	4392337	22769905.5	German
4392761	Danmarks Tekniske Universitet	22/08/2022	4392761	22768685.4	
4392964	ORTA DOGU TEKNIK UNIVERSITESI	21/09/2022	4392964	22873319.2	
4393369	Samsung Electronics Co., Ltd.	08/09/2022	4393369	22924308.4	
4393791	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	22/10/2021	4393791	21961027.6	
4394146	Wybotics Co., Ltd	14/08/2023	4394146	23849550.1	
4394278	GD Midea Environment Appliances MFG Co., Ltd.	27/06/2023	4394278	23181813.9	
4394288	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	28/10/2021	4394288	21962437.6	
4394485	Commissariat à l'Energie Atomique et aux Energies Alternatives	28/12/2023	4394485	23220441.2	French
4394692	Sanechips Technology Co., Ltd.	16/03/2022	4394692	22874134.4	
4395295	Samsung Electronics Co., Ltd.	15/09/2022	4395295	22898796.2	
4395363	WILO SE	29/11/2023	4395363	23213145.8	German
4395368	Honor Device Co., Ltd.	13/09/2022	4395368	22902928.5	
4395676	Stereotaxis, Inc.	01/09/2022	4395676	22777164.9	
4397017	Arista Networks, Inc.	07/09/2022	4397017	22809931.3	
4397820	Sita Baelemente GmbH	27/12/2023	4397820	23220326.5	German
4397851	Innio Jenbacher GmbH & Co OG	23/12/2019	4397851	24178221.8	
4397870	Shenzhen Skyworth-RGB Electronic Co., Ltd.	30/12/2021	4397870	21963887.1	
4397895	Fujikoki Corporation	14/07/2022	4397895	22864069.4	
4397977	AMGEN INC.	14/02/2020	4397977	24167772.3	
4398020	Honor Device Co., Ltd.	31/08/2023	4398020	23841579.8	
4398082	Genesys Cloud Services, Inc.	19/12/2019	4398082	23220108.7	
4398182	Aimatics Co., Ltd.	20/06/2022	4398182	22864834.1	
4398232	Honor Device Co., Ltd.	13/04/2023	4398232	23799162.5	
4398854	Iantrek, Inc.	09/09/2022	4398854	22868098.9	
4399050	TRUMPF Werkzeugmaschinen SE + Co. KG	29/08/2022	4399050	22772445.7	German
4399388	Senera Oy	08/09/2021	4399388	21956685.8	
4399580	ABB SCHWEIZ AG	30/08/2022	4399580	22786096.2	
4399853	Allstate Solutions Private Limited	02/09/2022	4399853	22782788.8	
4400141	Fisher & Paykel Healthcare Limited	22/03/2019	4400141	24164689.2	
4400723	DAIKIN INDUSTRIES, LTD.	26/09/2022	4400723	22886547.3	
4401163	LG ENERGY SOLUTION, LTD.	25/08/2023	4401163	23874081.5	
4401267	Siemens Energy Global GmbH & Co. KG	11/01/2023	4401267	23151057.9	
4402390	Continental Reifen Deutschland GmbH	01/09/2022	4402390	22786282.8	German
4402552	Technische Universität Dresden	12/09/2022	4402552	22782704.5	German
4402590	Microsoft Technology Licensing, LLC	22/07/2022	4402590	22754650.4	
4402858	Microsoft Technology Licensing, LLC	23/08/2022	4402858	22777386.8	
4403490	Amada Co., Ltd.	02/09/2022	4403490	22869838.7	
4403565	Nanjing Minova Pharmaceutical Co., Ltd.	13/09/2022	4403565	22869220.8	
4403839	MAICO Elektroapparate-Fabrik GmbH	11/01/2024	4403839	24151430.6	German

4403926	Shenzhen New Industries Biomedical Engineering Co., Ltd.	29/11/2023	4403926	23212941.1	
4404053	Great Wall Motor Company Limited	09/09/2022	4404053	22866763.0	
4404350	Contemporary Amperex Technology (Hong Kong) Limited	24/11/2022	4404350	22921633.8	
4404351	LG ENERGY SOLUTION, LTD.	26/04/2023	4404351	23851090.3	
4404366	LG Energy Solution, Ltd.	31/03/2023	4404366	23824060.0	
4405135	Grip Holdings LLC	22/09/2022	4405135	22884237.3	
4405558	Epiroc Rock Drills Aktiebolag	24/09/2021	4405558	21787085.6	
4405610	Thomas, Andrew	20/09/2022	4405610	22783552.7	
4406809	CRRC Qingdao Sifang Co., Ltd.	26/09/2022	4406809	22872183.3	
4407003	Teijin Limited	09/08/2022	4407003	22872583.4	
4407312	Sumitomo Rubber Industries, Ltd.	18/01/2024	4407312	24152585.6	
4407350	TECH HIVE LABS ASTIKI MI KERDOSKOPIKI ETAIREIA Optoelectronica - 2001 SA Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. The University of Sheffield	27/01/2023	4407350	23153608.7	German
4407620	Samsung Electronics Co., Ltd.	19/01/2024	4407620	24152862.9	
4407696	Trina Solar Co., Ltd.	13/06/2024	4407696	24182030.7	
4408330	Cilag GmbH International	26/09/2022	4408330	22786993.0	
4408331	Cilag GmbH International	26/09/2022	4408331	22786996.3	
4408671	Imprimerie Nationale	23/09/2022	4408671	22792839.7	French
4409144	Metismotion GmbH	29/09/2021	4409144	21786389.3	German
4409348	Beckman Coulter, Inc.	16/09/2022	4409348	22792944.5	
4409943	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/09/2022	4409943	22875143.4	
4410343	BMC Medical Co., Ltd.	30/09/2022	4410343	22875199.6	
4410351	Edwards Lifesciences Corporation	18/02/2021	4410351	24162659.7	
4410461	Subaru Corporation	23/01/2024	4410461	24153347.0	
4410472	Comexi Group Industries, S.A.U	03/02/2023	4410472	23382101.6	
4410498	Subaru Corporation	19/12/2023	4410498	23218181.8	
4410567	Toyo Tire Corporation	15/01/2024	4410567	24151860.4	
4410591	Great Wall Motor Company Limited	10/11/2022	4410591	22892069.0	
4410601	Jakobs Cargo Carrier AB	31/01/2024	4410601	24155061.5	
4410859	Resonac Corporation	27/09/2022	4410859	22876239.9	
4411197	NCR Corporation	20/12/2023	4411197	23218821.9	
4411254	Roots Energy GmbH	01/02/2024	4411254	24155214.0	German
4411432	Samsung Electro-Mechanics Co., Ltd.	23/01/2024	4411432	24153446.0	
4411615	NCR Voyix Corporation	30/12/2023	4411615	23220872.8	
4411935	TOYOTA JIDOSHA KABUSHIKI KAISHA	31/10/2023	4411935	23206934.4	
4411998	Changchun Jetty Automotive Technology Co., Ltd.	30/09/2022	4411998	22875144.2	
4412369	Motorola Mobility LLC	14/03/2017	4412369	24181529.9	
4412881	Bayerische Motoren Werke Aktiengesellschaft	01/09/2022	4412881	22770011.9	German
4413227	Epiroc Rock Drills Aktiebolag	05/10/2022	4413227	22790386.1	
4413335	Endress+Hauser SE+Co. KG	22/09/2022	4413335	22786355.2	German
4413655	Politecnico Di Torino	06/10/2022	4413655	22797488.8	
4413833	Microsoft Technology Licensing, LLC	26/07/2022	4413833	22755002.7	
4414460	Arcticzymes AS	07/02/2023	4414460	23155436.1	
4414624	Midea Group Wuhan Refrigeration Equipment Co., Ltd. GD Midea Air-Conditioning Equipment Co., Ltd.	26/05/2022	4414624	22899817.5	
4415044	Honor Device Co., Ltd.	19/01/2023	4415044	23806511.4	
4415308	nChain Licensing AG	24/10/2017	4415308	24173597.6	
4415428	QUALCOMM Incorporated	16/04/2021	4415428	24184653.4	
4415606	Oura Health Oy	12/10/2022	4415606	22802360.2	
4416056	Hyviate GmbH	17/10/2022	4416056	22800291.1	

4417226	Beijing Biosis Healing Biological Technology Co., Ltd.	03/03/2022	4417226	22879774.2	
4417421	Ricoh Company, Ltd.	22/01/2024	4417421	24153102.9	
4417516	General Electric Company	05/12/2023	4417516	23214407.1	
4417524	Subaru Corporation	17/01/2024	4417524	24152297.8	
4417596	Acelot, Inc.	05/11/2018	4417596	24165453.2	
4417831	A.D.R. S.p.A.	25/01/2024	4417831	24153887.5	
4417893	Vaillant GmbH	09/02/2024	4417893	24156744.5	German
4418328	Invention and Collaboration Laboratory, Inc.	16/02/2024	4418328	24157994.5	
4418541	Nokia Technologies Oy	01/02/2024	4418541	24155161.3	
4418631	Techtronic Cordless GP	12/02/2024	4418631	24157198.3	
4418815	LS Automotive Technologies Co., Ltd.	21/09/2022	4418815	22881238.4	
4419382	Bayerische Motoren Werke Aktiengesellschaft	11/10/2022	4419382	22800669.8	German
4419827	Brandenburger Liner GmbH & Co. KG	17/10/2022	4419827	22802602.7	German
4420047	Institut National de Recherche en Informatique et en Automatique	03/10/2022	4420047	22797431.8	French
4420113	Universal International Music B.V.	21/10/2022	4420113	22808746.6	
4420231	Safran Electrical & Power	18/10/2022	4420231	22801862.8	French
4420597	Leica Microsystems NC, Inc.	03/03/2023	4420597	23159969.7	
4420886	CANON KABUSHIKI KAISHA	30/01/2024	4420886	24154725.6	
4420975	Airbus Operations, S.L.U.	24/02/2023	4420975	23382173.5	
4421413	Panasonic Intellectual Property Management Co., Ltd.	02/09/2022	4421413	22883226.7	
4421496	The Boeing Company	05/12/2023	4421496	23214324.8	
4421535	Freeport-McMoRan Inc.	24/10/2018	4421535	24188050.9	
4421883	Trina Solar Co., Ltd.	13/06/2024	4421883	24182032.3	
4421952	Panasonic Energy Co., Ltd. Panasonic Holdings Corporation	14/10/2022	4421952	22883507.0	
4422137	Airbus S.A.S.	21/02/2023	4422137	23157852.7	
4422992	AutoStore Technology AS	13/10/2022	4422992	22801152.4	
4423359	Production Assembly Corp	25/10/2022	4423359	22888421.9	
4423363	ConocoPhillips Company	19/08/2022	4423363	22887878.1	
4423441	Danfoss A/S	26/10/2022	4423441	22790558.5	
4423492	Life Technologies Corporation	27/10/2022	4423492	22813843.4	
4424363	Mirum Pharmaceuticals, Inc.	12/02/2020	4424363	24175348.2	
4424399	Zhejiang Huakang Pharmaceutical Co., Ltd.	25/05/2023	4424399	23892744.6	
4424422	Samsung SDI Co., Ltd.	14/11/2023	4424422	23209639.6	
4424626	Otis Elevator Company	03/03/2023	4424626	23382196.6	
4425096	NTT, Inc.	13/02/2020	4425096	24181616.4	
4425138	National Institute of Advanced Industrial Science and Technology Fukuda Co., Ltd.	16/10/2020	4425138	24180831.0	
4425162	PHC Holdings Corporation	19/12/2022	4425162	22924150.0	
4425237	Lumenco, LLC	14/11/2016	4425237	24188004.6	
4425625	Contemporary Ampere Technology (Hong Kong) Limited	09/03/2023	4425625	23736586.1	
4425765	Hamilton Sundstrand Corporation	01/02/2024	4425765	24155365.0	
4426042	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/11/2019	4426042	24181615.6	
4426105	ZHAW - Zürcher Hochschule für Angewandte Wissenschaften	03/11/2022	4426105	22817532.9	
4426311	Eberhard Karls Universität Tübingen (Medizinische Fakultät)	02/11/2022	4426311	22813502.6	
4426563	Giesecke+Devrient Currency Technology GmbH	15/09/2022	4426563	22801701.8	German
4426914	Multi Helix Consulting Corp. Inc.	25/10/2022	4426914	22888058.9	
4426929	VESTAS WIND SYSTEMS A/S	03/11/2022	4426929	22805770.9	
4427053	Beckman Coulter, Inc.	31/10/2022	4427053	22803070.6	
4427829	Mitsubishi Kakoki Kaisha, Ltd	04/11/2022	4427829	22890019.7	

4428285	LG Electronics Inc.	18/11/2022	4428285	22904518.2	
4428341	PRATT & WHITNEY CANADA CORP.	23/03/2022	4428341	24187537.6	
4428365	GE VERNOVA RENOVABLES ESPAÑA, S.L.	06/03/2023	4428365	23382207.1	
4428444	Collins Engine Nozzles, Inc.	08/03/2024	4428444	24162487.3	
4428491	Trimble Inc.	10/03/2023	4428491	23161287.0	
4428614	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	04/03/2024	4428614	24161171.4	French
4429032	DEHN SE	29/02/2024	4429032	24160594.8	German
4429216	Samsung Display Co., Ltd.	05/03/2024	4429216	24161531.9	
4429429	Samsung Electronics Co., Ltd.	06/11/2023	4429429	23814350.7	
4429532	BSH Hausgeräte GmbH	28/10/2022	4429532	22812563.9	German
4429642	Crititech, Inc.	08/11/2022	4429642	22826542.7	
4429869	SAFRAN AIRCRAFT ENGINES	09/11/2022	4429869	22817146.8	
4430569	AUMOVIO Autonomous Mobility Germany GmbH	08/11/2022	4430569	22813320.3	French
4430607	Dolby Laboratories Licensing Corporation	08/11/2022	4430607	22826850.4	
4431069	Otos Wing Co., Ltd.	14/03/2024	4431069	24163579.6	
4431130	CareFusion 303, Inc.	05/09/2019	4431130	24192549.4	
4431295	BROTHER KOGYO KABUSHIKI KAISHA	28/09/2023	4431295	23200579.3	
4431309	The Goodyear Tire & Rubber Company	14/03/2024	4431309	24163565.5	
4431427	L.G.L. Electronics S.p.A.	05/03/2024	4431427	24161504.6	
4431808	General Electric Company	01/03/2022	4431808	24184714.4	
4431820	Carrier Japan Corporation	11/03/2024	4431820	24162757.9	
4431827	Carrier Corporation	13/03/2024	4431827	24163184.5	
4431973	NXP B.V.	06/02/2024	4431973	24156009.3	
4432159	Toppan Holdings Inc.	09/11/2022	4432159	22892810.7	
4432414	LG Energy Solution, Ltd.	20/10/2023	4432414	23883009.5	
4432541	Infineon Technologies Austria AG	12/03/2024	4432541	24163000.3	
4432599	Jinan Institute of Quantum Technology	25/05/2022	4432599	22891410.7	
4432875	George TFE SCP	14/09/2022	4432875	22773782.2	
4433006	Alcon Inc.	31/10/2022	4433006	22802278.6	
4433891	Apple Inc.	18/11/2022	4433891	22835957.6	
4433893	Microsoft Technology Licensing, LLC	23/08/2022	4433893	22769830.5	
4434012	Koninklijke Philips N.V.	27/10/2022	4434012	22808824.1	
4434264	Motorola Solutions, Inc.	24/10/2022	4434264	22812907.8	
4434621	Lietuvos Energetikos Institutas	21/03/2023	4434621	23163031.0	
4434687	Andreas Stihl AG & Co. KG	07/03/2022	4434687	24194089.9	German
4434834	Dellner Bubenzer AB	21/03/2023	4434834	23163253.0	
4434840	NISSAN MOTOR CO., LTD.	17/11/2021	4434840	21964272.5	
4434850	JTEKT Corporation	17/11/2021	4434850	21964711.2	
4434875	Goodrich Corporation	21/03/2024	4434875	24165281.7	
4434878	Goodrich Corporation	20/03/2024	4434878	24164725.4	
4435068	Dover Europe Sàrl	23/03/2023	4435068	23163745.5	
4435175	SWISS KRONO Tec AG	23/03/2023	4435175	23163742.2	German
4435432	ConScience analytics GmbH	03/11/2022	4435432	24191813.5	German
4435468	Analog Devices, Inc.	11/03/2024	4435468	24162683.7	
4435521	Fujifilm Business Innovation Corp.	04/09/2023	4435521	23195040.3	
4435582	Lodestar Licensing Group LLC	12/02/2015	4435582	24194621.9	
4435818	Schneider Electric Industries SAS DC Systems B.V.	21/03/2023	4435818	23305382.6	
4435887	Samsung SDI Co., Ltd.	09/11/2023	4435887	23208866.6	
4437799	Lenovo (Beijing) Limited	08/03/2022	4437799	22930240.1	
4438108	Element Science, Inc.	10/10/2019	4438108	24189818.8	
4438322	Beger, Udo	14/03/2024	4438322	24163453.4	German
4438353	Great Wall Motor Company Limited	15/11/2022	4438353	22894795.8	
4438360	Reichert, Werner F.	18/03/2024	4438360	24164067.1	German
4438759	BAOSHAN IRON & STEEL CO., LTD.	12/01/2023	4438759	23740069.2	
4438790	Samsung Electronics Co., Ltd.	08/05/2023	4438790	23827365.0	
4438863	Pratt & Whitney Canada Corp.	27/03/2024	4438863	24167073.6	

4439057	Baker Hughes Holdings LLC	12/03/2024	4439057	24162873.4	
4439156	Magic Leap, Inc.	11/03/2020	4439156	24194730.8	
4439219	Andreas Stihl AG & Co. KG	31/03/2023	4439219	23166162.0	German
4439477	Rockwell Collins, Inc.	27/03/2023	4439477	23164433.7	
4439593	Yantai Zhenghai Magnetic Material Co., Ltd.	28/11/2022	4439593	22913945.6	
4439594	Yantai Zhenghai Magnetic Material Co., Ltd.	28/11/2022	4439594	22913946.4	
4439743	VOLVO TRUCK CORPORATION	26/03/2024	4439743	24166107.3	
4440048	Axis AB	30/03/2023	4440048	23165328.8	
4440462	Alleima Karlsruhe GmbH	30/11/2022	4440462	22823495.1	
4440690	Zoll Medical Corporation	02/12/2022	4440690	22843971.7	
4440706	Estetra SRL	29/11/2022	4440706	22823371.4	
4440825	Alcon Inc.	28/11/2022	4440825	22821630.5	
4440848	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	02/12/2021	4440848	21835503.0	
4441919	TELEFONAKTIEBOLAGET LM ERICSSON (publ)	03/12/2021	4441919	21830630.6	
4442146	Decathlon	26/03/2024	4442146	24166199.0	French
4442210	W. L. Gore & Associates, Inc.	10/03/2014	4442210	24190149.5	
4442856	RTX Corporation	06/03/2024	4442856	24161861.0	
4443134	Turck Holding GmbH	28/03/2024	4443134	24167294.8	German
4443170	LG Energy Solution, Ltd.	20/04/2023	4443170	23792213.3	
4443262	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	27/03/2024	4443262	24166765.8	
4443663	Changchun Jetty Automotive Technology Co., Ltd.	02/12/2022	4443663	22900653.1	
4443895	Honor Device Co., Ltd.	08/09/2023	4443895	23878857.4	
4444558	Continental Reifen Deutschland GmbH	02/12/2022	4444558	22829687.7	German
4444617	Safran Seats	02/12/2022	4444617	22829791.7	French
4445341	Mitsubishi Electric Corporation	27/10/2022	4445341	22812833.6	
4445442	Bayerische Motoren Werke Aktiengesellschaft	23/11/2022	4445442	22822330.1	German
4445796	ATEC International Team Co., Ltd.	25/05/2023	4445796	23175419.3	
4445967	Technogym S.p.A.	29/03/2024	4445967	24167866.3	
4446637	Samsung Electronics Co., Ltd.	24/03/2023	4446637	23827329.6	
4446854	Tobii AB	27/03/2024	4446854	24166772.4	
4446870	HYGON INFORMATION TECHNOLOGY CO., LTD.	06/03/2023	4446870	23892911.1	
4447094	STMicroelectronics International N.V.	13/03/2024	4447094	24163133.2	
4448353	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	13/12/2022	4448353	22835752.1	French
4448467	OLIMENT ® GmbH	16/12/2021	4448467	21835772.1	German
4449170	Optoskand AB	14/11/2022	4449170	22817697.0	
4449845	Arnold Jäger Holding GmbH	03/04/2024	4449845	24168247.5	German
4450105	ResMed Pty Ltd	23/09/2016	4450105	24178607.8	
4450254	CANON KABUSHIKI KAISHA	19/04/2024	4450254	24171333.8	
4450717	Hiroshima University KOBELCO CONSTRUCTION MACHINERY CO., LTD.	28/12/2022	4450717	22922242.7	
4450874	Vaillant GmbH	17/04/2024	4450874	24170775.1	German
4451838	Husqvarna AB	14/10/2022	4451838	22797525.7	
4452031	AKTIEBOLAGET ELECTROLUX	20/12/2021	4452031	21843651.7	
4452406	Siemens Healthineers International AG	16/12/2022	4452406	22844036.8	
4452592	Dow Global Technologies LLC	13/12/2022	4452592	22847036.5	
4452612	Pirelli Tyre S.p.A.	12/12/2022	4452612	22838953.2	
4453074	BASF SE	19/12/2022	4453074	22840610.4	
4453361	Roto Frank Fenster- und Türtechnologie GmbH	20/12/2022	4453361	22865884.5	German

4453457	Instituto Tecnológico Y De Estudios Superiores De Monterrey Way Assauto Srl	01/12/2022	4453457	22835120.1	
4453482	JTEC Energy, Inc.	19/12/2022	4453482	22854235.3	
4454692	Fisher & Paykel Healthcare Limited	26/11/2019	4454692	24199213.0	
4454833	Samsung Electronics Co., Ltd	28/06/2023	4454833	23831898.4	
4454919	IVECO S.P.A.	23/04/2024	4454919	24171836.0	
4455101	CNBM RESEARCH INSTITUTE FOR ADVANCED GLASS MATERIALS GROUP CO., LTD	23/12/2022	4455101	22910179.5	
4455467	PRATT & WHITNEY CANADA CORP.	29/04/2024	4455467	24173012.6	
4455632	NUCTECH COMPANY LIMITED Suzhou Weimu Intelligent System Co., Ltd.	17/06/2022	4455632	22909178.0	
4456065	Mpwav Inc.	05/12/2023	4456065	23214215.8	
4456730	Société des Produits Nestlé S.A.	22/12/2022	4456730	22843348.8	
4456809	Ophtheras A/S	23/12/2022	4456809	22835084.9	
4457043	Mott Corporation	27/12/2022	4457043	22917280.4	
4457475	I.R.C.A. S.p.a. Industria Resistenze Corazzate e Affini	21/12/2022	4457475	22844287.7	
4457530	SAMSUNG ELECTRONICS CO., LTD.	24/03/2023	4457530	23835644.8	
4457546	Commissariat à l'Energie Atomique et aux Energies Alternatives CentraleSupélec Centre National de la Recherche Scientifique Université Paris-Saclay	29/12/2022	4457546	22844239.8	French
4457858	Atieva, Inc.	29/12/2022	4457858	22854744.4	
4458009	Dimenco Holding B.V.	29/12/2022	4458009	22836349.5	
4458145	Globeride, Inc.	02/04/2024	4458145	24168093.3	
4458652	VOLVO TRUCK CORPORATION	04/05/2023	4458652	23171611.9	
4458690	Augstein, Micha	05/05/2023	4458690	23171855.2	German
4458792	Shin-Etsu Chemical Co., Ltd.	29/04/2024	4458792	24173051.4	
4459064	Taroko Door & Window Technologies, Inc.	02/03/2021	4459064	24200561.9	
4459088	Security People, Inc.	05/12/2023	4459088	23214160.6	
4459268	LG Energy Solution, Ltd.	02/03/2023	4459268	23763697.2	
4459466	Honor Device Co., Ltd.	11/04/2023	4459466	23856076.7	
4459604	Boe Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	30/06/2022	4459604	22948547.9	
4459793	Honor Device Co., Ltd.	14/04/2023	4459793	23851248.7	
4460549	Iris Tech, Inc.	18/10/2022	4460549	22919176.2	
4460642	DRResearch Fahrzeugelektronik GmbH	04/01/2023	4460642	23700412.2	German
4461257	Ou, Yi-Kun	05/06/2024	4461257	24180323.8	
4461661	IFCO Systems GmbH	11/05/2023	4461661	23172739.7	German
4462057	DAIKIN INDUSTRIES, LTD.	25/03/2024	4462057	24740320.7	
4462066	DAIKIN INDUSTRIES, LTD.	11/03/2024	4462066	24728116.5	
4462142	LG Energy Solution, Ltd.	14/03/2023	4462142	23771071.0	
4462260	Microsoft Technology Licensing, LLC	26/03/2018	4462260	24203475.9	
4462269	Samsung Electronics Co., Ltd.	27/03/2024	4462269	24166764.1	
4463410	Wittur Holding GmbH	20/12/2022	4463410	22843211.8	German
4463455	Suven Life Sciences Limited	11/01/2023	4463455	23702035.9	
4463821	Koninklijke Philips N.V.	10/01/2023	4463821	23700137.5	
4464243	Fisher & Paykel Healthcare Limited	13/09/2017	4464243	24204471.7	
4464272	Stryker European Operations Limited	06/05/2021	4464272	24204869.2	
4464370	Novocure GmbH	30/03/2023	4464370	24193675.6	
4464389	Great Wall Motor Company Limited	09/01/2023	4464389	23739945.6	
4464521	WS Wieländer + Schill Engineering GmbH & Co. KG	11/04/2024	4464521	24169660.8	German
4465475	Honor Device Co., Ltd.	18/05/2023	4465475	23853988.6	
4465795	Boe Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	21/07/2023	4465795	23845464.9	

4465852	Alpinestars Research S.p.A.	17/01/2023	4465852	23700569.9	
4466213	Siemens Gamesa Renewable Energy A/S	06/03/2023	4466213	23709966.8	
4466301	TotalEnergies OneTech	20/01/2023	4466301	23701447.7	
4466464	Hydac Technology GmbH	21/12/2022	4466464	22843287.8	German
4466623	Siemens Aktiengesellschaft	13/02/2023	4466623	23707005.7	German
4467296	Southern University of Science and Technology	05/07/2023	4467296	23183642.0	
4467359	Shenzhen Daorui Tire Co., Ltd	09/11/2022	4467359	22921600.7	
4467374	Hyundai Mobis Co., Ltd.	22/05/2023	4467374	23174521.7	
4467500	Saurer Spinning Solutions GmbH & Co. KG	15/05/2024	4467500	24175887.9	German
4467816	Goodrich Actuation Systems SAS	25/05/2023	4467816	23305832.0	
4467858	DEC Technologies B.V.	26/05/2023	4467858	23175607.3	
4468155	Honor Device Co., Ltd.	29/08/2023	4468155	23859345.3	
4468184	Honor Device Co., Ltd.	20/04/2023	4468184	23851252.9	
4469007	Invibio Knees Limited	11/01/2023	4469007	23701589.6	
4469145	Medtronic, Inc.	19/01/2023	4469145	23702898.0	
4469255	RAUMEDIC AG	10/01/2023	4469255	23700683.8	German
4469895	Diebold Nixdorf, Incorporated	20/01/2023	4469895	23747489.5	
4470587	Imperial Tobacco Limited	17/03/2020	4470587	24207311.2	
4470636	Sumitomo Rubber Industries, Ltd.	23/05/2024	4470636	24177667.3	
4470802	Wode Global (Qingdao) Outdoor Co., Ltd.	28/03/2024	4470802	24167236.9	
4470812	Zhejiang CFMOTO Power Co., Ltd.	16/01/2023	4470812	23746044.9	
4470906	SAS Beyond Aerospace	31/05/2024	4470906	24179394.2	French
4471177	Semiconductor Components Industries, LLC	07/03/2024	4471177	24162033.5	
4471203	Gorenje gospodinjski aparati, d.o.o.	29/05/2024	4471203	24178822.3	
4471314	3K-Idee GmbH	28/05/2024	4471314	24178502.1	German
4471423	Ulbios Techsens, S.L.	18/03/2024	4471423	24382295.4	
4471479	Jiangxi Lianchuang Electronic Co., Ltd.	17/01/2023	4471479	23746117.3	
4471635	McAfee, LLC	19/07/2020	4471635	24206693.4	
4471738	Giesecke+Devrient Currency Technology GmbH	15/05/2018	4471738	24200826.6	German
4471774	Samsung Electronics Co., Ltd.	22/03/2024	4471774	24165518.2	
4472365	Samsung Electronics Co., Ltd	08/03/2021	4472365	24207730.3	
4473077	Maxitalia Service S.r.l.	27/01/2023	4473077	23706092.6	
4473502	Freshape SA	01/03/2024	4473502	24714022.1	
4473661	QUALCOMM INCORPORATED	11/01/2023	4473661	23704659.4	
4473923	Covidien LP	18/03/2021	4473923	24208027.3	
4473934	CONMED Corporation	09/12/2019	4473934	24209590.9	
4473937	Elos Medtech Pinol A/S	17/09/2021	4473937	24209196.5	
4474064	LG Electronics Inc.	03/02/2023	4474064	23749975.1	
4474158	Next Automotive Solution S.r.l.	03/06/2024	4474158	24020179.8	
4474182	Hutchinson Sealing Systems, Inc.	29/05/2024	4474182	24178677.1	
4474289	PRATT & WHITNEY CANADA CORP.	10/06/2024	4474289	24181124.9	
4474360	Chemtreat, Inc.	04/12/2018	4474360	24207612.3	
4474695	SNAP, INC.	08/06/2023	4474695	23178267.3	
4474946	Samsung Electronics Co., Ltd	15/02/2023	4474946	23756634.4	
4475119	Beijing Baidu Netcom Science Technology Co., Ltd.	29/08/2024	4475119	24197317.1	
4475176	FUJITSU LIMITED	07/01/2022	4475176	22918652.3	
4475303	LG Energy Solution, Ltd.	11/09/2023	4475303	23907293.7	
4475488	TOYOTA JIDOSHA KABUSHIKI KAISHA	23/01/2024	4475488	24153391.8	
4476010	SMS group GmbH	27/12/2022	4476010	22846911.0	German
4476307	Shell Internationale Research Maatschappij B.V.	31/01/2023	4476307	23702997.0	
4476481	Intergas Verwarming B.V.	08/02/2023	4476481	23705091.9	
4476936	Telefonaktiebolaget LM Ericsson (publ)	08/02/2022	4476936	22926244.9	
4477539	AEREA S.p.A.	10/06/2024	4477539	24181198.3	
4477886	DAIKIN INDUSTRIES, LTD.	20/02/2023	4477886	23779018.3	
4477926	SL USA, LLC	14/03/2016	4477926	24196630.8	

4477981	Hamilton Sundstrand Corporation	16/06/2023	4477981	23461605.0	
4478111	National University Corporation Tokyo	12/01/2023	4478111	23752598.5	
	University Of Agriculture and Technology				
4478395	Thermo Finnigan LLC	26/04/2023	4478395	24210391.9	
4478437	Hithium Tech HK Limited	30/05/2024	4478437	24179150.8	
4478629	ZTE Corporation	11/11/2022	4478629	22930599.0	
4478872	Rouge Engineered Designs	14/02/2023	4478872	23710073.0	French
4478880	Probodelt S.L.	21/02/2023	4478880	23706748.3	
4479268	Meschini, Giorgio Maria Giuseppe Felice	17/02/2023	4479268	23711763.5	
4479614	Titawin SA	14/02/2023	4479614	23709753.0	
	Balbo di Vinadio, Aimone				
4479638	Renault s.a.s	02/02/2023	4479638	23702354.4	French
4479716	Office National d'Etudes et de Recherches	30/01/2023	4479716	23704065.4	French
	Aérospatiales				
4479722	QLM Technology Limited	28/03/2023	4479722	23716780.4	
4479837	GOOGLE LLC	11/01/2023	4479837	23705168.5	
4480019	SUNERGY	10/02/2023	4480019	23709749.8	French
4480726	Carrier Corporation	11/10/2018	4480726	24204373.5	
4481280	Vaillant GmbH	18/06/2024	4481280	24182828.4	German
4482554	Capnopharm GmbH	24/02/2023	4482554	23707368.9	German
4482750	Nypro Inc.	24/02/2023	4482750	23760954.0	
4483199	Koninklijke Philips N.V.	21/02/2023	4483199	23705431.7	
4483310	Siemens Aktiengesellschaft	29/03/2022	4483310	22718966.9	
4483369	QUALCOMM INCORPORATED	09/03/2023	4483369	23716716.8	
4483451	Quantum Valley Ideas Laboratories	27/02/2023	4483451	23777523.4	
4483975	Karsten Manufacturing Corporation	15/05/2020	4483975	24212444.4	
4484061	TKR Spezialwerkzeuge GmbH	28/05/2024	4484061	24178553.4	German
4484232	SAFIM S.r.l.	27/03/2024	4484232	24167015.7	
4484385	DSIGNTANK S.L.	28/06/2023	4484385	23382658.5	
4484705	GE Vernova Technology GmbH	05/06/2024	4484705	24180137.2	
4484706	GE Vernova Technology GmbH	05/06/2024	4484706	24180142.2	
4484707	GE Vernova Technology GmbH	05/06/2024	4484707	24180143.0	
4484708	GE Vernova Technology GmbH	05/06/2024	4484708	24180145.5	
4484709	GE Vernova Technology GmbH	05/06/2024	4484709	24180146.3	
4484838	GD Midea Heating & Ventilating	18/04/2023	4484838	23858677.0	
	Equipment Co., Ltd.				
	Hefei Midea Heating & Ventilating				
	Equipment Co., Ltd.				
4484889	Stanley Black & Decker, Inc.	04/06/2024	4484889	24179971.7	
4484937	RTX Corporation	25/06/2024	4484937	24184407.5	
4484980	LG Energy Solution, Ltd.	15/03/2023	4484980	23771103.1	
4485122	Samsung Electronics Co., Ltd	22/03/2023	4485122	23775295.1	
4485193	Google LLC	06/11/2020	4485193	24187671.3	
4485233	Skyscanner Technology Limited	07/02/2024	4485233	24205564.8	
4485295	Siemens Industry Software NV	28/06/2023	4485295	23182099.4	
4486099	UDC Ireland Limited	26/06/2024	4486099	24184600.5	German
4486484	Greenlyte Carbon Technologies GmbH	03/03/2023	4486484	23709194.7	German
4487079	SAFRAN	27/02/2023	4487079	23711520.9	French
	Association pour la Recherche et le				
	Développement des Méthodes et Processus				
	Industriels (ARMINES)				
4488432	NIKE Innovate C.V.	09/03/2012	4488432	24214546.4	
4488793	Samsung Electronics Co., Ltd.	07/03/2023	4488793	23788470.5	
4489289	MITSUMI ELECTRIC CO., LTD.	01/07/2024	4489289	24185609.5	
4489843	Medtronic, Inc.	10/03/2023	4489843	23715380.4	
4490035	Single Buoy Moorings Inc	06/03/2023	4490035	23709977.5	
4490095	MANITOU BF	01/03/2023	4490095	23709357.0	French
4490875	Visa International Service Association	09/03/2022	4490875	22931186.5	
4491060	SEB S.A.	04/07/2024	4491060	24186422.2	French
4491244	Karsten Manufacturing Corporation	07/12/2020	4491244	24207413.6	
4491313	Illinois Tool Works Inc.	27/06/2024	4491313	24185044.5	
4491479	Great Wall Motor Company Limited	03/03/2023	4491479	23765903.2	

4491514	MIRUS Aircraft Seating Ltd.	30/05/2024	4491514	24179037.7	
4491516	B/E Aerospace, Inc.	26/06/2024	4491516	24184731.8	
4491879	Aquagem Manufacturing Limited	05/07/2024	4491879	24186860.3	
4491920	Fisher & Paykel Healthcare Limited	17/09/2014	4491920	24215083.7	
4492725	Wilus Institute of Standards and Technology Inc.	06/08/2018	4492725	24208066.1	
4492814	Samsung Electronics Co., Ltd	23/03/2023	4492814	23788486.1	
4493029	Dal Tio, Fabio	13/03/2023	4493029	23714601.4	
4493254	Clearstream Technologies Limited	14/03/2022	4493254	22715012.5	
4493267	Medtronic Inc.	08/03/2023	4493267	23712958.0	
4493830	LEONARDO S.r.l.	03/03/2023	4493830	23713431.7	
4494774	SMS group S.p.A.	10/07/2024	4494774	24187808.1	
4494851	Rohr, Inc.	19/07/2024	4494851	24189770.1	
4494974	JTEKT CORPORATION	10/07/2024	4494974	24187724.0	
4495399	AISIN CORPORATION	24/06/2024	4495399	24184056.0	
4495402	RTX Corporation	18/07/2024	4495402	24189519.2	
4495588	Mitsui Kinzoku Company, Limited	14/03/2023	4495588	23770766.6	
4495754	Google LLC	18/07/2024	4495754	24189589.5	
4496051	LG Energy Solution, Ltd.	05/09/2023	4496051	23863480.2	
4496302	QUALCOMM Incorporated	12/10/2022	4496302	24218808.4	
4496396	Honor Device Co., Ltd.	07/09/2021	4496396	24198416.0	
4496680	NANTES UNIVERSITÉ	09/03/2023	4496680	23712172.8	French
4496695	Thermoware Particle Foam Machinery B.V.	21/03/2023	4496695	23712292.4	
4497151	Czigler, Zoltan	15/11/2022	4497151	22817719.2	
4497234	Lenovo (Singapore) Pte. Ltd	16/05/2022	4497234	22730085.2	
4497257	THALES DIS FRANCE SAS	09/03/2023	4497257	23709720.9	
4497357	Hobot Technology Inc.	26/03/2024	4497357	24166165.1	
4497417	Stryker European Operations Limited	11/10/2018	4497417	24219566.7	
4497428	Mobiliss	17/07/2024	4497428	24189196.9	French
4497611	Toyo Tire Corporation	11/07/2024	4497611	24187923.8	
4497633	Koito Manufacturing Co., Ltd.	01/03/2023	4497633	23774414.9	
4497965	Fasteners for Retail, Inc.	23/12/2020	4497965	24219982.6	
4498191	Yamazaki Mazak Corporation	31/10/2022	4498191	22964337.4	
4498275	SOFTI9 INOVAÇÃO INFORMÁTICA LDA	30/12/2022	4498275	22859463.6	
4498320	Universidade de Aveiro Shanghai Ruipu Energy Co., Ltd. REPT BATTERO Energy Co., Ltd.	10/05/2024	4498320	24175240.1	
4498591	Mitsubishi Heavy Industries, Ltd.	07/02/2023	4498591	23795846.7	
4498654	Frequentis AG	23/07/2024	4498654	24190231.1	German
4498688	Samsung Electronics Co., Ltd.	10/06/2024	4498688	24181049.8	
4498809	Birdshades Innovations GmbH	30/03/2023	4498809	23716167.4	German
4498830	SIDEL PARTICIPATIONS, S.A.S.	23/03/2023	4498830	23712046.4	
4498879	Essity Hygiene and Health Aktiebolag	31/03/2022	4498879	22720335.3	
4498882	Essity Hygiene and Health Aktiebolag	28/03/2023	4498882	23714561.0	
4498945	Covidien LP	30/03/2023	4498945	23719077.2	
4499016	Mazor Robotics Ltd.	20/03/2023	4499016	23718065.8	
4499208	Medtronic, Inc.	13/03/2023	4499208	23714099.1	
4499350	Sony Group Corporation	30/03/2023	4499350	23715164.2	
4499602	Flamma SpA	27/03/2023	4499602	23716933.9	
4499872	illumina, Inc.	27/03/2023	4499872	23717758.9	
4499969	Louver-Lite Limited	22/03/2023	4499969	23719850.2	
4499987	SF Energy Srl	29/03/2023	4499987	23719073.1	
4500028	Energy Recovery, Inc.	24/03/2023	4500028	23718450.2	
4500084	Rolls-Royce Deutschland Ltd & Co KG	21/03/2023	4500084	23713096.8	German
4500404	Universität Kassel	30/03/2023	4500404	23716283.9	German
4500785	THALES DIS FRANCE SAS	09/03/2023	4500785	23709418.0	
4500872	Sony Semiconductor Solutions Corporation	01/03/2023	4500872	23707405.9	
4501194	Samsung Electronics Co., Ltd.	29/08/2023	4501194	23860849.1	
4501251	Boston Scientific Scimed, Inc.	12/07/2022	4501251	24210468.5	
4501290	Hamilton Sundstrand Space Systems International, Inc.	25/07/2024	4501290	24190979.5	

4502705	Samsung Electronics Co., Ltd.	15/03/2023	4502705	23799559.2	
4502784	Samsung Electronics Co., Ltd.	19/03/2024	4502784	24164475.6	
4502973	Brightstar Global Solutions Corporation	31/07/2024	4502973	24192028.9	
4503709	Deutsche Telekom AG	31/07/2023	4503709	23188599.7	German
4503830	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/04/2022	4503830	22936854.3	
4503927	Tefen Flow and Dosing Technologies Ltd.	05/04/2023	4503927	23784445.1	
4504008	Mamas & Papas (Holdings) Limited	23/03/2023	4504008	23715435.6	
4504166	MC2 Therapeutics Limited	04/04/2023	4504166	23713695.7	
4504342	Freie Universität Berlin Forschungsverbund Berlin E.V.	31/03/2023	4504342	23717851.2	
4504568	Volvo Autonomous Solutions AB	08/04/2022	4504568	22721373.3	
4504883	The Procter & Gamble Company	06/04/2023	4504883	23721123.0	
4505090	Bayerische Motoren Werke Aktiengesellschaft	06/03/2023	4505090	23709680.5	German
4505248	Hänel GmbH & Co. KG	04/04/2023	4505248	23717487.5	German
4505292	ARM Limited	13/03/2023	4505292	23711543.1	
4505334	Microsoft Technology Licensing, LLC	15/03/2023	4505334	23716022.1	
4505351	ECO3 BV AGFA NV	30/03/2023	4505351	23717844.7	
4506043	E-outdoor S.A.	07/08/2024	4506043	24193260.7	
4506246	Goodrich Lighting Systems GmbH & Co. KG	09/08/2023	4506246	23190619.9	
4506677	LG Chem, Ltd.	03/04/2024	4506677	24785213.0	
4506777	Samsung Electronics Co., Ltd.	21/03/2023	4506777	23831667.3	
4507012	Zhejiang Aiko Solar Energy Technology Co., Ltd. Tianjin Aiko Solar Energy Technology Co., Ltd. Zhuhai Fushan Aiko Solar Energy Technology Co., Ltd. Guangdong Aiko Solar Energy Technology Co., Ltd.	13/06/2024	4507012	24181993.7	
4507108	Zhuhai Cosmx Power Co., Ltd.	06/09/2023	4507108	23887621.3	
4507531	JT International SA	06/04/2023	4507531	23717529.4	
4508274	Hitachi Rail GTS Deutschland GmbH	12/04/2023	4508274	23717976.7	German
4508366	Stellantis Auto SAS	10/03/2023	4508366	23713726.0	French
4508446	Landis+Gyr Technology, Inc.	10/04/2023	4508446	23722125.4	
4508453	Chipiron	29/03/2023	4508453	23716251.6	French
4508464	QUALCOMM INCORPORATED	03/03/2023	4508464	23716091.6	
4508947	Guangzhou Haoyang Electronic Co., Ltd.	31/07/2023	4508947	23765155.9	
4509030	Dreame Innovation Technology (Suzhou) Co., Ltd.	09/03/2023	4509030	23787444.1	
4509238	Amada Co., Ltd.	04/04/2023	4509238	23788214.7	
4509388	Van Eindhoven, Bram	18/07/2024	4509388	24189496.3	
4509515	LG Chem, Ltd.	02/04/2024	4509515	24785175.1	
4509691	Somfy Activites SA	13/08/2024	4509691	24194245.7	French
4509788	Zhejiang Hailiang Co., Ltd.	07/09/2023	4509788	23195975.0	
4510779	MITSUBISHI ELECTRIC CORPORATION	16/05/2022	4510779	22942577.2	
4511182	Primetals Technologies USA LLC	13/04/2023	4511182	23720694.1	
4511642	Excillum AB	18/04/2023	4511642	23720099.3	
4511816	Instituto de Telecomunicações Instituto Politécnico De Leiria Universidade de Aveiro	19/04/2023	4511816	23724386.0	
4512294	BSH Hausgeräte GmbH	27/06/2024	4512294	24184917.3	German
4512444	Shanghai Innopac Medical Technology Co., Ltd.	06/05/2023	4512444	23802816.1	
4512445	Amgen Inc.	20/03/2018	4512445	25150738.0	
4512911	Tsingtao Brewery Co., Ltd.	06/11/2023	4512911	23854564.4	
4513139	GEOTAB Inc.	15/09/2022	4513139	24215875.6	

4513673	CICT Mobile Communication Technology Co., Ltd.	26/10/2023	4513673	23920754.1	
4514593	tooz technologies GmbH	28/04/2023	4514593	23720638.8	German
4514640	Stellantis Auto SAS	03/03/2023	4514640	23709658.1	German
4514655	Stellantis Auto SAS	20/03/2023	4514655	23716645.9	French
4515141	Stellantis Auto SAS	20/03/2023	4515141	23716644.2	French
4515404	ARM Limited	17/03/2023	4515404	23713422.6	
4515405	ARM Limited	17/03/2023	4515405	23713421.8	
4515523	Zielinski, Maciej	27/04/2023	4515523	23739382.2	
4515581	Inventronics GmbH	11/04/2023	4515581	23721011.7	
4516091	Deere & Company	29/08/2023	4516091	23193925.7	
4516200	FUJIFILM Corporation	29/08/2024	4516200	24197240.5	
4516534	Continental Reifen Deutschland GmbH	07/08/2024	4516534	24193234.2	German
4517003	SWISS KRONO Tec AG	20/03/2020	4517003	25153175.2	German
4517285	Korea Advanced Institute of Science and Technology	09/08/2024	4517285	24193762.2	
4517325	Actifar	28/08/2024	4517325	24197096.1	French
4517468	Robert Bosch GmbH	09/08/2024	4517468	24193784.6	German
4517469	Robert Bosch GmbH	09/08/2024	4517469	24193796.0	German
4517471	Robert Bosch GmbH	27/08/2024	4517471	24196577.1	German
4517567	BlackBerry Limited	29/08/2024	4517567	24197425.2	
4517813	Suzhou XiZ-Tech. Co., Ltd	23/08/2024	4517813	24196243.0	
4517962	Prime Planet Energy & Solutions, Inc.	18/07/2024	4517962	24189482.3	
4518034	Japan Aviation Electronics Industry, Limited	28/06/2024	4518034	24185519.6	
4518215	Beijing Xiaomi Mobile Software Co., Ltd.	28/04/2022	4518215	22939142.0	
4518604	Samsung Electronics Co., Ltd	26/08/2024	4518604	24196367.7	
4519264	Philip Morris Products S.A.	28/04/2023	4519264	23723886.0	
4519384	Promega Corporation	04/05/2023	4519384	23728186.0	
4519474	Novelis Inc.	02/05/2023	4519474	23726252.2	
4519516	OMTRE AS	03/05/2023	4519516	23724748.1	
4519522	Kaliauer GmbH	12/04/2023	4519522	23717816.5	German
4519985	QUALCOMM INCORPORATED	05/05/2023	4519985	23728208.2	
4520219	PPK (Shanghai) Packaging Co., Ltd.	29/03/2023	4520219	23881104.6	
4520220	PPK (Shanghai) Packaging Co., Ltd.	29/03/2023	4520220	23899269.7	
4520274	Ezisurg Medical Co., Ltd.	06/09/2024	4520274	24198816.1	
4520551	Continental Reifen Deutschland GmbH	28/08/2024	4520551	24196877.5	German
4520650	Yamaha Hatsudoki Kabushiki Kaisha	06/08/2024	4520650	24193091.6	
4520663	B/E Aerospace (UK) Limited	06/09/2023	4520663	23195804.2	
4520900	ZHEJIANG ZEEKR INTELLIGENT TECHNOLOGY CO., LTD. Zhejiang Geely Holding Group Co., Ltd.	29/05/2023	4520900	23818963.3	
4521052	Commissariat à l'Energie Atomique et aux Energies Alternatives	06/09/2024	4521052	24198805.4	French
4521170	Sumitomo Riko Company Limited	07/08/2023	4521170	23871479.4	
4521191	Samsung Electronics Co., Ltd	20/06/2024	4521191	24735459.0	
4521275	Alipay (Hangzhou) Information Technology Co., Ltd.	28/07/2023	4521275	23851609.0	
4521470	Jinko Solar (Haining) Co., Ltd. Zhejiang Jinko Solar Co., Ltd.	22/12/2023	4521470	23219593.3	
4521697	Microsoft Technology Licensing, LLC	12/03/2021	4521697	25153053.1	
4521973	Philip Morris Products S.A.	08/05/2023	4521973	23726636.6	
4522510	Raytheon Company	21/03/2023	4522510	23719940.1	
4522833	M & C Protect B.V.	12/05/2023	4522833	23725463.6	
4522868	Truma Gerätetechnik GmbH & Co. KG	20/02/2023	4522868	23707268.1	German
4522944	Supercell Oy	12/04/2023	4522944	23721437.4	
4522982	Centre National de la Recherche Scientifique (CNRS) SAFRAN	11/05/2023	4522982	23726928.7	French
4523371	Ecole Normale Supérieure Paris-Saclay VIASAT INC.	17/05/2022	4523371	22733783.9	

4523534	INTERMAG SP. Z O.O Instytut Ogrodnictwa - Panstwowy Instytut Badawczy	24/07/2023	4523534	24222316.2	
4523565	Dongguan Shichang Metals Factory Ltd.	13/09/2024	4523565	24200188.1	
4523627	Wuhan Neuracom Technology Development Co., Ltd.	25/10/2022	4523627	22956269.9	
4523649	Medos International Sàrl	17/12/2018	4523649	24222117.4	
4523661	Arthrex, Inc.	07/08/2023	4523661	25155689.0	
4524052	LD Packaging(Foshan) Co., Ltd Guangzhou Aiyang Plastics Industry Co. Ltd.	12/03/2024	4524052	24162854.4	
4524511	Renishaw PLC	15/09/2023	4524511	23197642.4	
4524875	Beijing Baidu Netcom Science Technology Co., Ltd.	18/12/2024	4524875	24221052.4	
4524899	Bestat Inc.	25/12/2023	4524899	23937749.2	
4525049	Suzhou Institute of Nano-Tech and Nano- Bionics (SINANO), Chinese Academy of Sciences	12/12/2023	4525049	23899078.2	
4525297	DENSO CORPORATION	12/04/2023	4525297	23803325.2	
4525359	NXP B.V.	12/09/2023	4525359	23196875.1	
4525462	LG Electronics Inc.	19/05/2022	4525462	22942810.7	
4525624	Kaak Groep B.V.	15/05/2023	4525624	23725313.3	
4525751	Boston Scientific Scimed, Inc.	10/07/2023	4525751	23754890.4	
4525796	Carl Freudenberg KG	28/03/2023	4525796	23716207.8	German
4526142	Stellantis Auto SAS	16/03/2023	4526142	23714241.9	French
4526272	Purac Biochem B.V.	15/05/2023	4526272	23726994.9	
4526603	interpanel GmbH	12/05/2023	4526603	23727807.2	German
4526616	Gubellini, Alberto	12/05/2023	4526616	23729495.4	
4526663	Philip Morris Products S.A.	08/05/2023	4526663	23725665.6	
4527028	Institut National de Recherche en Informatique et en Automatique	17/05/2023	4527028	23727016.0	French
4527292	i-Sens, Inc.	25/09/2024	4527292	24202556.7	
4527717	Hyundai Mobis Co., Ltd.	12/04/2024	4527717	24169895.0	
4528634	BIOPIX DNA TECHNOLOGY S.A.	21/09/2023	4528634	23198720.7	
4528639	Siemens Medical Solutions USA, Inc. The Regents of The University of Michigan	19/09/2024	4528639	24201233.4	
4528708	Taylor-Listug, Inc. D/B/A Taylor Guitars	15/12/2022	4528708	25156617.0	
4528709	Taylor-Listug, Inc. D/B/A Taylor Guitars	15/12/2022	4528709	25156633.7	
4528795	SCREEN Holdings Co., Ltd.	13/09/2024	4528795	24200234.3	
4528826	Jinko Solar (Haining) Co., Ltd. Zhejiang Jinko Solar Co., Ltd.	04/12/2023	4528826	23213963.4	
4528983	LG Electronics Inc.	08/06/2017	4528983	25153332.9	
4528993	E.G.O. Elektro-Gerätebau GmbH	05/08/2024	4528993	24192793.8	German
4529193	Samsung Electronics Co., Ltd.	30/09/2019	4529193	25155822.7	
4529408	Amazonen-Werke H. Dreyer SE & Co. KG	15/05/2023	4529408	23727820.5	German
4529492	Exacer S.r.l.	22/05/2023	4529492	23731750.8	
4529546	DOW GLOBAL TECHNOLOGIES LLC Dow Silicones Corporation	22/05/2023	4529546	23734850.3	
4529596	ZF Friedrichshafen AG	04/05/2023	4529596	23722416.7	German
4530286	Changchun Hyperions Technology Co., Ltd.	15/04/2024	4530286	24170165.5	
4530403	Gunnar Prefab AB	29/09/2023	4530403	23200834.2	
4530431	REFLEXA-WERKE Albrecht GmbH	12/09/2024	4530431	24199954.9	German
4531105	NXP USA, Inc.	29/09/2023	4531105	23306650.5	
4531113	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	07/12/2023	4531113	23214990.6	
4531164	LG Energy Solution, Ltd.	03/12/2021	4531164	25150971.7	
4531341	Aizoon S.r.l.	23/09/2024	4531341	24202049.3	
4531549	Marotta Evolution S.r.l.	19/05/2023	4531549	23729856.7	
4531640	SEB S.A.	26/05/2023	4531640	23729718.9	French
4531785	The Procter & Gamble Company	17/05/2023	4531785	23731428.1	
4531965	Oyster Point Pharma, Inc.	31/05/2023	4531965	23734813.1	
4532140	Marotta, Carmine	08/05/2023	4532140	23726635.8	

4532182	LM Wind Power A/S	23/05/2023	4532182	23728048.2	
4532246	Stellantis Auto SAS	28/03/2023	4532246	23719437.8	French
4532269	Constellium Singen GmbH	01/06/2023	4532269	23731575.9	
4532300	Stellantis Auto SAS	22/03/2023	4532300	23716348.0	French
4532443	DECIBEL AD	01/06/2022	4532443	22754773.4	
4532778	ThyssenKrupp Steel Europe AG JFE Steel Corporation	05/06/2023	4532778	23727387.5	
4533012	Knauf Gips KG	25/05/2023	4533012	23728593.7	
4533027	Caterpillar Inc.	08/05/2023	4533027	23729554.8	
4533164	Microsoft Technology Licensing, LLC	22/02/2023	4533164	23712650.3	
4533269	Five AI Limited	26/05/2023	4533269	23731119.6	
4534132	Fisher & Paykel Healthcare Limited	19/05/2015	4534132	25157266.5	
4534517	MITSUBISHI ELECTRIC CORPORATION	31/05/2022	4534517	22944789.1	
4534685	BGI Shenzhen	26/05/2022	4534685	22943151.5	
4534955	Stanley Black & Decker, Inc.	05/08/2024	4534955	24192948.8	
4535114	Shenzhen Mammotion Innovation Co., Limited	30/06/2023	4535114	23834783.5	
4535292	Verily Life Sciences LLC	16/03/2017	4535292	24210413.1	
4535333	Apijet LLC	13/09/2024	4535333	24200231.9	
4535414	GlobalFoundries U.S. Inc.	05/04/2024	4535414	24168619.5	
4535436	Jolywood (Taizhou) Solar Technology Co., Ltd.	16/06/2023	4535436	23838641.1	
4535625	Infinitum Electric Inc.	11/09/2024	4535625	24199665.1	
4535818	Nokia Solutions and Networks Oy	02/10/2023	4535818	23201218.7	
4536135	3Shape A/S	07/06/2023	4536135	23731270.7	
4536267	Hemarina Fondation A de Rothschild	09/06/2023	4536267	23732052.8	French
4536420	Airbus Atlantic	30/05/2023	4536420	23729122.4	French
4536440	Magswitch Automation Company	09/06/2023	4536440	23739406.9	
4536524	VOLVO TRUCK CORPORATION	06/06/2022	4536524	22731686.6	
4536591	amaTEQ Holding GmbH	09/06/2023	4536591	23732056.9	
4536955	VESTAS WIND SYSTEMS A/S	08/06/2023	4536955	23732374.6	
4536987	Schaeffler Technologies AG & Co. KG	11/05/2023	4536987	23726857.8	German
4537084	Gdanski Uniwersytet Medyczny Politechnika Gdanska	13/06/2023	4537084	23761248.6	
4537120	Volvo Truck Corporation	13/06/2022	4537120	22732577.6	
4537234	Palo Alto Networks, Inc.	07/04/2023	4537234	23720486.2	
4537295	Illumina, Inc.	05/01/2024	4537295	24704979.4	
4537333	Dolby International AB	07/06/2023	4537333	23731641.9	
4537550	Hahn-Schickard-Gesellschaft für angewandte Forschung e. V.	31/05/2023	4537550	23729410.3	German
4537713	Ningbo Careline Electric Appliance Co., Ltd.	08/10/2024	4537713	24205266.0	
4538066	HANKOOK TIRE & TECHNOLOGY CO., LTD	11/09/2024	4538066	24199833.5	
4538153	FQ IP AB	28/10/2019	4538153	25155216.2	
4538676	Akademia Gorniczo-Hutnicza im. Stanislawa Staszica w Krakowie	07/12/2023	4538676	23215081.3	
4539342	QUALCOMM Incorporated	14/06/2017	4539342	25161684.3	
4539602	Rational Aktiengesellschaft	09/10/2024	4539602	24205442.7	German
4539728	Koninklijke Philips N.V.	06/06/2023	4539728	23730819.2	
4539729	University of Essex Enterprises Limited	12/06/2023	4539729	23733417.2	
4540466	Caterpillar, Inc.	15/05/2023	4540466	23729259.4	
4540516	Global Hydro Energy GmbH	14/06/2023	4540516	23739087.7	German
4540523	VESTAS WIND SYSTEMS A/S	16/06/2023	4540523	23734463.5	
4540670	Siemens Aktiengesellschaft	18/07/2023	4540670	23745450.9	German
4540740	QUALCOMM INCORPORATED	26/05/2023	4540740	23733590.6	
4541448	Hengst SE	16/10/2024	4541448	24207075.3	German
4542327	Shenzhen Mammotion Innovation Co., Limited	30/06/2023	4542327	23842097.0	
4542580	MAVIG GmbH	20/10/2023	4542580	23204890.0	German

4543165	Boe Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	25/06/2021	4543165	25155835.9	
4543279	2Eyes Vision, S.L. Consejo Superior De Investigaciones Cientificas	08/06/2023	4543279	23734898.2	
4543516	Elegant Design and Solutions Ltd	20/06/2023	4543516	23751343.7	
4543606	INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE RENNES	21/06/2023	4543606	23734604.4	French
4543613	AddUp	22/06/2023	4543613	23744850.1	French
4543672	Twe Nonwovens US Magna Seating Inc.	04/08/2023	4543672	23761674.3	
4543726	VOLVO TRUCK CORPORATION	23/06/2022	4543726	22734969.3	
4543750	SAFRAN AIRCRAFT ENGINES	22/06/2023	4543750	23744851.9	French
4543751	SAFRAN AIRCRAFT ENGINES	22/06/2023	4543751	23744852.7	French
4543835	Fev Group GmbH	22/06/2023	4543835	23737876.5	German
4543865	BASF SE	22/06/2023	4543865	23734653.1	
4544396	Microsoft Technology Licensing, LLC	24/05/2023	4544396	23732295.3	
4545392	JATCO Ltd	12/06/2023	4545392	23827037.5	
4545736	Schulte-Schlagbaum Aktiengesellschaft	16/10/2024	4545736	24206931.8	German
4545766	KTM AG	22/10/2024	4545766	24207964.8	German
4545863	Miele & Cie. KG	08/10/2024	4545863	24205264.5	German
4546763	Samsung Electronics Co., Ltd.	10/07/2023	4546763	23846872.2	
4546887	Samsung Electronics Co., Ltd.	09/08/2023	4546887	23857802.5	
4546948	Rational Aktiengesellschaft	18/10/2024	4546948	24207422.7	German
4546978	Sony Semiconductor Solutions Corporation	17/03/2020	4546978	25163909.2	
4547032	Revip - Rev Ice Project S.r.l.	20/06/2023	4547032	23738582.8	
4547174	The Procter & Gamble Company	27/06/2023	4547174	23745349.3	
4547614	Corning Incorporated	21/06/2023	4547614	23741201.0	
4547926	Hawa Sliding Solutions AG	01/06/2023	4547926	23730474.6	German
4548047	Mercedes-Benz Group AG	23/05/2023	4548047	23729346.9	German
4548109	Comrod AS	20/04/2023	4548109	23720396.3	
4548365	Neko Health AB	30/06/2023	4548365	23735341.2	
4548876	Smilers Lab	31/10/2024	4548876	24210054.3	French
4549192	KUBOTA CORPORATION	07/10/2024	4549192	24204979.9	
4549275	Robert Bosch GmbH	13/06/2023	4549275	23741120.2	
4549302	Horwin Inc.	25/12/2023	4549302	23840867.8	
4549518	Fuji Polymer Industries Co., Ltd.	08/04/2024	4549518	24814980.9	
4549745	Hitachi Energy Ltd	30/10/2023	4549745	23206776.9	
4549925	ARKRAY, Inc.	29/10/2024	4549925	24209410.0	
4549967	Honeywell International Inc.	31/10/2024	4549967	24210299.4	
4550100	Samsung Display Co., Ltd.	30/10/2024	4550100	24209855.6	
4550203	VeriSilicon Microelectronics (Nanjing) Co., Ltd. VeriSilicon Microelectronics (Shanghai) Co., Ltd. Verisilicon Microelectronics (Hainan) Co., Ltd. VeriSilicon Technology (Shanghai) Co., Ltd. VeriSilicon Microelectronics (Chengdu) Co., Ltd.	19/09/2023	4550203	23889859.7	
4550297	Wing Aviation LLC	12/06/2019	4550297	25165252.5	
4550999	Amazonen-Werke H. Dreyer SE & Co. KG	06/06/2023	4550999	23731192.3	German
4551108	TIMPEL MEDICAL B.V.	06/07/2023	4551108	23745637.1	
4551115	Koninklijke Philips N.V.	28/06/2023	4551115	23735747.0	
4551533	Carl Zeiss SMT GmbH	04/07/2023	4551533	23738499.5	German
4551579	DOW GLOBAL TECHNOLOGIES LLC Dow Silicones Corporation	07/07/2023	4551579	23749264.0	
4551657	SICPA HOLDING SA	03/07/2023	4551657	23734329.8	
4551862	ROTAREX S.A.	06/07/2023	4551862	23736398.1	

4552010	International Business Machines Corporation	06/07/2023	4552010	23741986.6	
4552121	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/07/2023	4552121	23738777.4	
4552866	HUTCHINSON	12/11/2024	4552866	24212286.9	French
4552927	Peruzzo, Martina	18/10/2024	4552927	24207549.7	
4552959	Horwin Inc.	25/12/2023	4552959	23837933.3	
4553292	RTX Corporation	08/11/2024	4553292	24211921.2	
4553385	Honeywell International Inc.	16/10/2024	4553385	24206890.6	
4553432	Bachem Holding AG	08/11/2023	4553432	23208618.1	
4553497	DMK Deutsches Milchkontor GmbH	08/11/2023	4553497	23208547.2	German
4553535	SICK AG	08/11/2023	4553535	23208625.6	German
4553887	The Trustees of Indiana University	04/06/2019	4553887	25165380.4	
4553925	Hithium Tech HK Limited	11/11/2024	4553925	24212033.5	
4554192	Telia Company AB	11/11/2024	4554192	24211954.3	
4554427	Yeti Coolers, LLC	14/07/2023	4554427	23754068.7	
4554709	Commissariat à l'Energie Atomique et aux Energies Alternatives	10/07/2023	4554709	23748826.7	French
4554764	Tajfun Planina Proizvodnja Strojev, D.o.o.	18/05/2023	4554764	23735448.5	
4554773	Dow Global Technologies LLC	31/08/2023	4554773	23776182.0	
4555198	Dumarey Automotive Italia S.p.A.	10/07/2023	4555198	23744245.4	
4555461	Siemens Aktiengesellschaft	11/10/2023	4555461	23797667.5	
4555620	Allegro MicroSystems, LLC	27/07/2023	4555620	23755314.4	
4556397	Colls Llobet, Josefa Gonzales Colls, Isabel	18/04/2024	4556397	24171000.3	
4556794	Wenzhou Chengchen Electronics Co., Ltd.	20/11/2023	4556794	23210801.9	
4557038	HONDA MOTOR CO., LTD.	11/11/2024	4557038	24211952.7	
4557384	Electricité de France	28/10/2024	4557384	24209160.1	French
4557977	Philip Morris Products S.A.	14/07/2023	4557977	23744105.0	
4558019	Luigi Lavazza S.p.A.	20/07/2023	4558019	23748853.1	
4558201	CONMED Corporation	19/07/2023	4558201	23754534.8	
4558242	Wacker Chemie AG	20/07/2022	4558242	22755095.1	German
4558283	Aptar Italia S.p.A	24/05/2023	4558283	23731374.7	
4558507	F. Hoffmann-La Roche AG	18/07/2023	4558507	23748009.0	
4558695	Corradi S.r.l.	19/07/2023	4558695	23744473.2	
4558795	Saudi Arabian Oil Company	19/07/2023	4558795	23754536.3	
4558798	LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY (LIST)	19/07/2023	4558798	23745406.1	
4559152	Rockwell Collins Deutschland GmbH	19/07/2023	4559152	23745454.1	German
4559554	HYDAC FluidCareCenter GmbH	27/11/2024	4559554	24215695.8	German
4559800	TKMS GmbH thyssenkrupp AG	18/02/2021	4559800	25170717.0	German
4559996	LEONHARD KURZ Stiftung & Co. KG	18/11/2024	4559996	24213629.9	German
4560093	WAFFERLOCK Corp.	22/03/2024	4560093	24165536.4	
4560267	Melexis Technologies SA	21/11/2023	4560267	23211066.8	
4560459	Centre National d'Études Spatiales	20/11/2024	4560459	24214139.8	French
4560823	LG Energy Solution, Ltd.	21/07/2023	4560823	23843441.9	
4561461	Covidien LP	24/07/2023	4561461	23753978.8	
4561927	BHS Corrugated Maschinen-und Anlagenbau GmbH	05/10/2023	4561927	23786042.4	German
4562281	C.R.F. Società Consortile per Azioni	08/06/2023	4562281	23735086.3	
4562283	C.R.F. Società Consortile per Azioni	08/06/2023	4562283	23735085.5	
4562291	C.R.F. Società Consortile per Azioni	08/06/2023	4562291	23735412.1	
4562331	Samson Aktiengesellschaft	27/07/2023	4562331	23748516.4	German
4562337	Carbon Cylinder S.r.l.	12/07/2023	4562337	23742037.7	
4563015	International Tobacco Machinery Poland Sp. z o.o.	28/11/2023	4563015	23212829.8	
4563665	Toppan Holdings Inc.	28/11/2024	4563665	24216134.7	
4563932	Zoli Antonio S.r.l.	01/12/2023	4563932	23425064.5	
4565069	University of Leeds	31/07/2023	4565069	23755144.5	
4565159	Creo Medical Ltd	02/08/2023	4565159	23754153.7	
4565398	HOMAG GmbH	01/08/2023	4565398	23751009.4	German

4565413	Nordex Energy SE & Co. KG	27/06/2023	4565413	23735713.2	
4566009	Oracle International Corporation	02/08/2023	4566009	23762047.1	
4566577	Fameccanica.Data S.p.A.	15/11/2024	4566577	24213363.5	
4567234	Kesseböhmer Holding KG	04/12/2023	4567234	23214108.5	German
4567578	Samsung Electronics Co., Ltd.	18/06/2024	4567578	24182783.1	
4567741	Nike Innovate C.V.	31/10/2018	4567741	25151627.4	
4568522	Philip Morris Products S.A.	09/08/2023	4568522	23750639.9	
4568746	F. Hoffmann-La Roche AG	10/08/2023	4568746	23755358.1	
4568764	BASF SE	01/08/2023	4568764	23751005.2	German
4568960	F. Hoffmann-La Roche AG	10/08/2023	4568960	23755359.9	
4569286	Thermokey S.p.A.	03/02/2023	4569286	23709784.5	
4569310	Watergenics GmbH	27/10/2023	4569310	23813059.5	German
4570355	Guangdong Tian Rui De New Energy Technology Co., Ltd.	27/03/2024	4570355	24167056.1	
4570393	Contemporary Amperex Technology (Hong Kong) Limited	18/12/2023	4570393	23893955.7	
4570465	Airbus Operations GmbH	05/12/2023	4570465	23214145.7	
4571032	VKR Holding A/S	12/12/2023	4571032	23215760.2	
4571339	LG Energy Solution, Ltd.	10/08/2023	4571339	23868396.5	
4571522	NXP B.V.	10/12/2024	4571522	24218611.2	
4571691	HYOSUNG TNS INC.	09/12/2024	4571691	24218375.4	
4572593	Commissariat à l'Energie Atomique et aux Energies Alternatives	06/12/2024	4572593	24217951.3	French
4572648	Miele & Cie. KG	26/07/2023	4572648	23744832.9	German
4572933	Keckskeméti, Ferenc Balla, Péter	15/08/2023	4572933	23776690.2	
4572959	Koenig & Bauer AG	04/04/2024	4572959	24718372.6	German
4573215	Aldevron, L.L.C.	15/08/2023	4573215	23765363.9	
4573241	Versuni Holding B.V.	19/10/2023	4573241	23790694.6	
4573400	Ciena Corporation	14/10/2024	4573400	24799726.5	
4573578	Ahlstrom Oyj	18/08/2023	4573578	23769318.9	
4573910	MAITRE PIERRE	18/12/2024	4573910	24221082.1	French
4573951	Comart Group S.r.l.	18/12/2024	4573951	24220956.7	
4574291	Bystronic Laser AG	22/12/2023	4574291	23219944.8	German
4574757	Kabushiki Kaisha F.C.C.	20/11/2024	4574757	24214188.5	
4574847	Nanjing Southern Element Biotechnology Co., Ltd.	08/11/2024	4574847	24211910.5	
4574848	Borealis GmbH	19/12/2023	4574848	23218239.4	
4575344	JOHN COCKERILL RENEWABLES S.A.	21/12/2023	4575344	23219498.5	
4575983	Pusan National University Industry-University Cooperation Foundation	27/12/2023	4575983	23220331.5	
4576571	Dolby International AB	07/03/2011	4576571	25175148.3	
4576572	Dolby Laboratories Licensing Corporation	07/03/2011	4576572	25175149.1	
4577002	Dolby Laboratories Licensing Corporation	07/03/2011	4577002	25158686.3	
4577002	Zhejiang Jinko Solar Co., Ltd.	01/12/2022	4577002	25158686.3	
4577006	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/12/2024	4577006	24219549.3	French
4577069	JT International SA	25/08/2023	4577069	23761882.2	
4577320	Universal City Studios LLC	24/08/2023	4577320	23776137.4	
4577399	BHS Corrugated Maschinen-und Anlagenbau GmbH	12/07/2024	4577399	24745393.9	German
4577417	Continental Reifen Deutschland GmbH	13/07/2023	4577417	23745071.3	German
4577513	Bayer Aktiengesellschaft	17/08/2023	4577513	23757910.7	
4577628	Unilever Global IP Limited	24/08/2023	4577628	23761126.4	
4577738	Nordex Energy SE & Co. KG	23/08/2023	4577738	23761513.3	German
4578252	Asetek Danmark A/S	24/08/2023	4578252	23761128.0	
4578256	Fondazione Istituto Italiano di Tecnologia	25/08/2023	4578256	23776097.0	
4578548	TECAN Trading AG	27/12/2023	4578548	23220391.9	
4578622	RESRG Automotive SE & Co. KG	16/12/2024	4578622	24220067.3	German
4578880	Northeast Forestry University	23/12/2024	4578880	24223026.6	
4579194	Melexis Technologies SA	11/12/2024	4579194	24219255.7	

4579950	LG Electronics Inc.	15/11/2022	4579950	22965875.2	
4580111	Korea Institute of Science & Technology Information	28/03/2024	4580111	24167159.3	
4580274	Hannibal IP LLC	08/01/2020	4580274	25171709.6	
4580767	Kazinota, Vitezslav	28/07/2023	4580767	23772757.3	
4580769	Universal City Studios LLC	29/08/2023	4580769	23773050.2	
4581557	QUALCOMM INCORPORATED	24/07/2023	4581557	23754973.8	
4582269	Ruolun Automobile Technology (Wuhan) Co., Ltd	24/11/2023	4582269	23941844.5	
4582743	WELBILT Deutschland GmbH	02/04/2024	4582743	25170284.1	German
4584558	Arete Medical Technologies Ltd	05/09/2023	4584558	23771910.9	
4584563	Office National d'Etudes et de Recherches Aérospatiales	24/07/2023	4584563	23750670.4	French
4584862	SMA Solar Technology AG	31/08/2023	4584862	23764611.2	German
4585353	Fameccanica.Data S.p.A.	04/12/2024	4585353	24217442.3	
4586313	OVH	10/01/2024	4586313	24305070.5	
4587257	Stratasys Powder Production Ltd	03/11/2023	4587257	23806039.6	
4590515	Hewlett-Packard Development Company, L.P.	20/09/2022	4590515	22786737.1	
4590737	3M Innovative Properties Company	20/09/2023	4590737	23786133.1	
4591201	Microsoft Technology Licensing, LLC	24/08/2023	4591201	23773007.2	
4591958	LEGO A/S	25/01/2024	4591958	24153820.6	
4592052	Technische Hochschule Rosenheim, in Vertretung des Freistaates Bayern	26/01/2024	4592052	24154108.5	
4592154	TOYOTA JIDOSHA KABUSHIKI KAISHA	16/01/2025	4592154	25152269.4	
4592201	Aerojet Rocketdyne, Inc.	24/12/2024	4592201	24223228.8	
4592472	M.P.M. S.R.L.	21/01/2025	4592472	25153158.8	
4593215	Trieco (Huizhou) Co., Ltd	14/03/2024	4593215	24163517.6	
4594992	Bayerische Motoren Werke Aktiengesellschaft	26/06/2023	4594992	23736028.4	German
4595236	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/09/2023	4595236	23782864.5	
4595799	adidas AG	21/11/2012	4595799	25172494.4	
4596194	Hithium Tech HK Limited	31/01/2025	4596194	25155141.2	
4596215	LG Energy Solution, Ltd.	02/04/2024	4596215	24785178.5	
4596409	AMI Industries, Inc.	31/01/2025	4596409	25155281.6	
4596662	Infineum International Limited	05/08/2024	4596662	24192866.2	
4598047	SAGEMCOM ENERGY & TELECOM SAS	27/01/2025	4598047	25154257.7	French
4598922	FoRx Therapeutics AG	03/10/2023	4598922	23783830.5	
4599603	Nuance Hearing Ltd.	15/09/2024	4599603	24791050.8	
4599604	Nuance Hearing Ltd.	15/09/2024	4599604	24791052.4	
4600325	Solus Advanced Materials Co., Ltd.	04/03/2024	4600325	24793970.5	
4603642	Caterpillar SARL	31/01/2025	4603642	25155260.0	
4604445	CRYPTO LAB INC.	13/02/2025	4604445	25157622.9	
4604497	Hanwha Vision Co., Ltd.	12/07/2024	4604497	24188288.5	
4605097	Athleticae S.r.l.	13/10/2023	4605097	23801876.6	
4606440	BETHOC AB	26/02/2024	4606440	24159577.6	
4608620	BASF SE	23/10/2023	4608620	23794312.1	
4609896	Sanofi	28/02/2024	4609896	24315065.3	
4610456	Cremers, Johan	01/03/2024	4610456	24160812.4	German
4610465	bash-tec GmbH	27/02/2024	4610465	24159878.8	German
4611953	SMS Group GmbH	03/11/2023	4611953	23800465.9	German
4612262	Blaser Swissslube AG	31/10/2023	4612262	23800408.9	German
4612474	Inpeco SA	02/11/2023	4612474	23809299.3	
4613330	Academy of Military Medical Sciences, AMS, PLA	23/01/2025	4613330	25153683.5	
4614330	Commissariat à l'Energie Atomique et aux Energies Alternatives	28/02/2025	4614330	25161059.8	French
4614504	Roche Diabetes Care GmbH	04/03/2024	4614504	24161074.0	
4615276	Pintur, Mladen	09/11/2023	4615276	23801465.8	

4617719	SICK AG	12/02/2025	4617719	25157509.8	German
4617853	Idemia France	06/03/2025	4617853	25162088.6	French
4619255	SAF-HOLLAND GmbH	14/11/2023	4619255	23806226.9	German
4620446	National Cheng Kung University	12/11/2024	4620446	24212287.7	
4620885	Ørsted Wind Power A/S	22/03/2024	4620885	24165681.8	
4621168	Holm, Martin	29/01/2025	4621168	25154825.1	German
4621194	Doosan Enerbility Co., Ltd.	27/01/2025	4621194	25154120.7	
4621201	AIRBUS OPERATIONS (S.A.S.)	06/03/2025	4621201	25162031.6	French
4622394	Tridonic GmbH & Co. KG	19/03/2024	4622394	24164334.5	
4622693	Reger Medizintechnik GmbH	23/11/2023	4622693	23822240.0	German
4623300	Vito NV	17/11/2023	4623300	23806319.2	
4625365	Tata Consultancy Services Limited	21/03/2025	4625365	25165400.0	
4625894	Siemens Aktiengesellschaft	27/03/2024	4625894	24166758.3	German
4628153	Pacesetter, Inc.	27/02/2025	4628153	25160567.1	
4629019	FURUNO ELECTRIC CO., LTD.	04/02/2025	4629019	25155886.2	
4629089	Samsung Electronics Co., Ltd.	18/03/2025	4629089	25164449.8	
4632728	Hanwha Aerospace Co., Ltd.	18/07/2024	4632728	24189363.5	
4635366	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	26/09/2024	4635366	24203030.2	
4635388	Dreame Innovation Technology (Suzhou) Co., Ltd.	18/07/2024	4635388	24189483.1	
4635541	Wellell Inc.	17/06/2024	4635541	24182488.7	
4636140	TMT Machinery, Inc.	13/03/2025	4636140	25163503.3	
4636613	Skyscanner Technology Limited	07/02/2024	4636613	25193895.7	
4637295	Industry-Academic Cooperation Foundation Gyeongsang National University	24/03/2025	4637295	25165681.5	
4637473	Koninklijke Philips N.V.	11/12/2023	4637473	23821610.5	
4637539	Koninklijke Philips N.V.	13/12/2023	4637539	23822031.3	
4638099	MBP S.r.l.	23/11/2023	4638099	23825455.1	
4639473	Koninklijke Philips N.V.	11/12/2023	4639473	23825616.8	
4641036	VOLVO TRUCK CORPORATION	24/04/2024	4641036	24172052.3	
4642259	Philip Morris Products S.A.	01/02/2024	4642259	24702385.6	
4643422	Innio Jenbacher GmbH & Co OG	02/03/2023	4643422	23710181.1	
4646154	Cilag GmbH International	20/12/2024	4646154	24838030.5	
4646186	Offhealth S.p.A.	28/12/2023	4646186	23844198.4	
4646350	LEONI Bordnetz-Systeme GmbH	06/03/2024	4646350	24710686.7	German
4646943	Shenzhen Smoore Technology Limited	11/11/2022	4646943	25204960.6	
4650764	Voxalytic GmbH Karlsruher Institut für Technologie	13/05/2024	4650764	24175492.8	
4650910	Shenzhen DeOne Innovation Technology Co., Ltd	15/05/2025	4650910	25176557.4	
4651350	Grob-Werke GmbH & Co. KG	17/05/2024	4651350	24176731.8	German
4652018	Das-Nano Tech, S.L.	17/05/2023	4652018	23727351.1	
4652567	Versuni Holding B.V.	17/11/2023	4652567	23806326.7	
4653156	Husqvarna AB	22/05/2024	4653156	24177197.1	
4655237	MANITOU BF	24/01/2024	4655237	24701697.5	French
4655442	Helmholtz-Zentrum hereon GmbH	23/01/2024	4655442	24705986.8	
4655582	FIDELIO MEDICAL S.R.L.	23/01/2024	4655582	24705737.5	
4658968	Euler-Rolle, Thomas	30/01/2024	4658968	24703464.8	German
4660269	Lohmann GmbH & Co. KG	06/06/2024	4660269	24180593.6	
4663320	Benteler Automobiltechnik GmbH	11/06/2024	4663320	24181404.5	German
4665153	Pavan S.p.A.	17/09/2024	4665153	24787579.2	
4668145	TxOne Networks Inc.	10/10/2024	4668145	24205818.8	
4668178	Holiday Senses Sensations Lda.	20/06/2024	4668178	24398012.5	
4669483	FRONIUS INTERNATIONAL GmbH	19/06/2024	4669483	24733964.1	German
4670265	Differential Power, SL	02/08/2024	4670265	24752395.4	
4670266	Differential Power, SL	06/08/2024	4670266	24754275.6	
4671200	Hunan Yuneng New Energy Battery Materials Co., Ltd.	09/12/2024	4671200	24218517.1	
4671201	Hunan Yuneng New Energy Battery Materials Co., Ltd.	09/12/2024	4671201	24218520.5	
4673052	Koninklijke Philips N.V.	24/09/2024	4673052	24775916.0	

4673349	Mercedes-Benz Group AG	10/04/2025	4673349	25719678.2	German
4673652	Schwing GmbH	15/02/2024	4673652	24708361.1	German
4675523	Mercker, Moritz	02/07/2024	4675523	24185979.2	German
4677307	Mercedes-Benz Group AG	11/12/2024	4677307	24829387.0	German
4677814	Beckhoff Automation GmbH	16/04/2024	4677814	24720133.8	German
4678471	Sarens NV	07/07/2025	4678471	25187939.1	
4678514	Benteler Automobiltechnik GmbH	09/07/2024	4678514	24187307.4	German
4678816	Hispanica de Componentes, S.L.	23/06/2025	4678816	25184448.6	
4678865	Torrabias Cantal, Oscar	16/06/2025	4678865	25382615.0	
4684614	Aalto University Foundation sr	22/03/2024	4684614	24715846.2	
4702397	CooperVision International Limited	22/07/2024	4702397	24749016.2	
4713518	DuPont Safety & Construction, Inc.	28/06/2024	4713518	24745574.4	

Withdrawn – Section 33(1)

20250233	A novel and improved method of differentiating Kawasaki Disease from MIS-C in Paediatric patients.. ABACUSLABS LTD
20260077	Digital Meal Token Adaptive Compliance Intelligence, Fraud Detection Engine, Employer Benefit Orchestration, and Culinary Heritage Classification System. SPOONAPP LTD
20260078	Dynamic Marketplace Orchestration System for Conditional Benefit Payment with Multi-Factor Merchant Verification and Digital Euro Settlement Channel Integration. SPOONAPP LTD
20260087	DIGITAL MEAL TOKEN (DMT) SYSTEM: Multi-Channel Payment Orchestration Engine with Real-Time Threshold Compliance Monitoring and Zero-Hardware Merchant Integration Protocol. SPOONAPP LTD
20260088	DIGITAL MEAL TOKEN (DMT) SYSTEM: Cross-Border Benefit Portability Protocol with Programmable Token Compliance Architecture and Adaptive Regulatory Intelligence Engine. SPOONAPP LTD

Refused - Section 31(1)

S20250416	A modern system for monitoring, tracking and displaying keg/wet stock level information for bars, hotels and restaurants.. DEAN CLARKE
20250420	Energy-Efficient Adaptive Artificial Intelligence System and Method. FEEDALPHA GROUP LIMITED
S20250422	DOG DIAPER WITH INTEGRATED SOLID WASTE CONTAINMENT POUCH. MR. OLA OJEWALE
S20250425	A System and Method for Digital Receipt Management and Financial Analysis. CHARLES BRENDAN COONEY
20250426	Magnetic Clutch Assembly for Prosthetic Actuation. REABLE LABS LIMITED
20250430	THERAPEUTIC COMBINATION OF OXYCODONE WITH DUAL OPIOID ANTAGONISTS SIMULTANEOUSLY. ANDREW O'FLAHERTY
20250431	Hot Ash Household Bin. DECLAN RYAN
S20250432	FrontGuard – AI-Assisted Home Entry Threat Detection and Verification System for Seniors and Vulnerable Persons. MARTIN MILLS; ROSS MILLS; JORDAN MILLS
20250435	co-administration of benzodiazepine and sub-therapeutic dose of Flumazenil to improve tolerance and withdrawal.. ANDREW O'FLAHERTY
20250437	The deployment of inhaled micro-dose propranolol to overcome tachyphylaxis to beta-agonists in patients with stable chronic obstructive disease/ asthma. ANDREW O'FLAHERTY

S20250439

Pill & Supplement compact. KATE PHILPOTT

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.

- 2026020** MOMENTA PHARMACEUTICALS, INC., 1125 Trenton-Harbourton Road, Titusville, NJ 08560, United States of America
(21 April 2026)
Patent No: 3250610; FCRN ANTIBODIES AND METHODS OF USE THEREOF
Product: Nipocalimab
Market Authorisation: Ireland EU/1/25/1989, 01/12/2025
European Union EU/1/25/1989, 01/12/2025
- 2026021** BAYER INTELLECTUAL PROPERTY GMBH, Alfred-Nobel Straße 50, 40789 Monheim am Rhein, Germany
(22 April 2026)
Patent No: 2640718; SUBSTITUTED SODIUM-1H-PYRAZOL-5-OLATE
Product: Molidustat, especially Molidustat sodium
Market Authorisation: Ireland EU/2/25/358, 26/01/2026
European Union EU/2/25/358, 26/01/2026
- 2026022** INTRABIO LTD, Summit House 170 Finchley Road, London NW3 6BP, United Kingdom
(27 April 2026)
Patent No: 3482754; PHARMACEUTICAL COMPOSITIONS AND USES DIRECTED TO LYSOSOMAL STORAGE DISORDERS
Product: levacetylleucine
Market Authorisation: Ireland EU/1/25/1928, 20/01/2026
European Union EU/1/25/1928, 20/01/2026
- 2026023** PRINCIPIA BIOPHARMA INC., 100 Morris Street, Morristown NJ 07960, United States of America
(29 April 2026)
Patent No: 3181567; PYRAZOLOPYRIMIDINE COMPOUNDS AS KINASE INHIBITORS
Product: rilzabrutinib or a pharmaceutically acceptable salt thereof
Market Authorisation: Ireland EU/1/25/1974, 23/12/2025
European Union EU/1/25/1974, 23/12/2025
-

Supplementary Protection Certificates Withdrawn

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

2015067 ONO PHARMACEUTICAL CO.,LTD, 1-5, Doshomachi 2-chome
Chou-ku, Osaka-shi, Osaka 541-8526, Japan
TASUKU HONJO, 19-4, Ohsagi-cho, Iwakura, Sakyo-ku Kyoto-shi,
Kyoto 606-0001, Japan
((11/12/2015))
Patent No: 1537878; IMMUNOPOTENTIATING COMPOSITIONS
Product: Nivolumab, a medicinal product for human use
Market Authorisation: Ireland EU/1/15/1014, 19/06/2015

2016001 ONO PHARMACEUTICAL CO., LTD., 1-5, Doshomachi 2-chome,
Chuo-ku, Osaka-shi, Osaka 541-8526, Japan
TASUKU HONJO, 19-4, Ohsagi-cho, Iwakura, Sakyo-ku Kyoto-shi,
Kyoto 606-0001, Japan
((08/01/2016))
Patent No: 1537878; IMMUNOPOTENTIATING COMPOSITIONS
Product: Pembrolizumab
Market Authorisation: Ireland EU/1/15/1024, 21/07/2015

Application for Extension of the Duration of a Supplementary Protection Certificate

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

2013050 BAYER HEALTHCARE LLC, 100 Bayer Boulevard Whippany, New Jersey
07981, United States of America
(27/04/2026)
Patent No: 1663978; FLUORO SUBSTITUTED OMEGA-CARBOXYARYL
DIPHENYL UREA FOR THE TREATMENT AND PREVENTION OF
DISEASES AND CONDITIONS
Product: Regorafenib and its salts
Market Authorisation: Ireland EU/1/13/858, 26/08/2013

Original SPC Expiry Date: 25/08/2028

Application for Extension of the Duration of a Supplementary Protection Certificate Withdrawn

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

2015067 ONO PHARMACEUTICAL CO.,LTD, 1-5, Doshomachi 2-chome Chou-ku
Osaka-shi, 541-8526 Osaka, Japan
TASUKU HONJO, 19-4, Ohsagi-cho Iwakura, Sakyo-ku Kyoto-shi, 606-0001
Kyoto, Japan
11/07/2023
Patent No: 1537878; IMMUNOPOTENTIATING COMPOSITIONS
Product: Nivolumab, a medicinal product for human use
Market Authorisation: Ireland EU/1/15/1014, 19/06/2015

Original SPC Expiry Date:

2016001 ONO PHARMACEUTICAL CO.,LTD, 1-5, Doshomachi 2-chome Chou-ku
Osaka-shi, 541-8526 Osaka, Japan
TASUKU HONJO, 19-4, Ohsagi-cho Iwakura, Sakyo-ku Kyoto-shi, 606-0001
Kyoto, Japan
11/07/2023
Patent No: 1537878; IMMUNOPOTENTIATING COMPOSITIONS
Product: Pembrolizumab
Market Authorisation: Ireland EU/1/15/1024, 21/07/2015

Original SPC Expiry Date:

Application for Restoration of Lapsed Patents – Section 37

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

3973354 Maier, Florian
METHOD AND DEVICE FOR CONTROLLING MOTORS IN THE FILM
AND BROADCASTING INDUSTRY

Proceedings under Section 37 of the Patents Act, 1992

Restoration Order dated 29th April 2026 was made restoring the Patent mentioned below

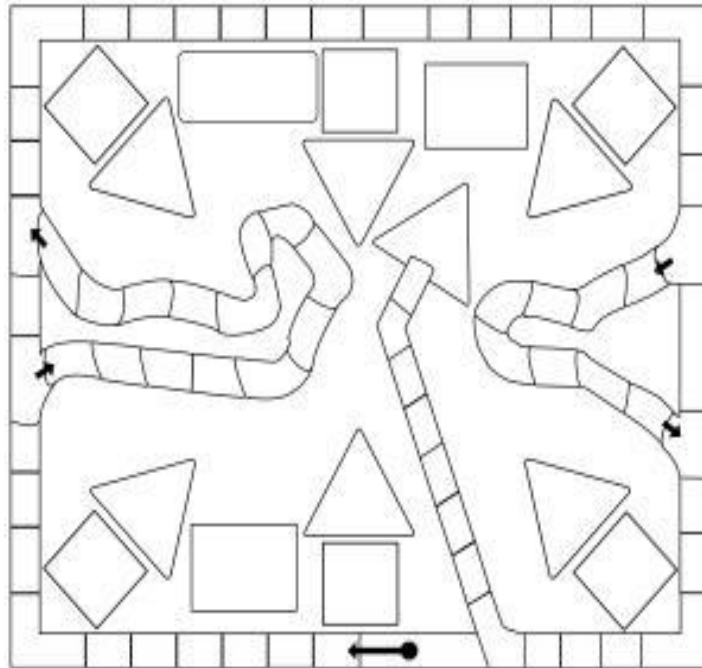
4139014 Stropus Ltd.
A CARD DEALING SHOE WITH A PUSHER

Designs Registered Under The Industrial Designs Act, 2001

23553 21.01 Mark Stanford, 5 Lloyds Lane, Athlone N37A9C4, Ireland.
Address for service is c/o Mark Stanford
5 Lloyds Lane, Athlone N37A9C4, Ireland.

Date of Registration: 04 January 2024.

Board Game



23780 30.11 Ciaran Kavanagh, 58 Ballintyre Meadows, Ballinteer, Dublin 16, Ireland.
Address for service is c/o Ciaran Kavanagh
58 Ballintyre Meadows, Ballinteer, Dublin 16, Ireland.

Date of Registration: 28 April 2025.

Designed for dog owners to place their plastic bag of dog pop inside. The bag is cone shaped which can be carried in your bag by a lanyard or attached to a dog lead. The bag is water resistant, and adds a smell barrier. The bag also has a pouch to carry a roll of plastic bags.





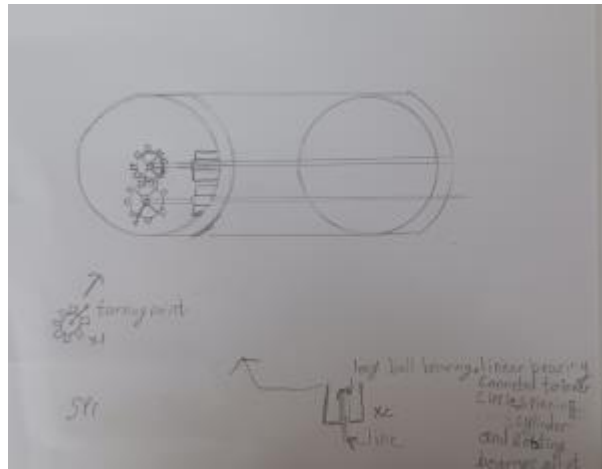
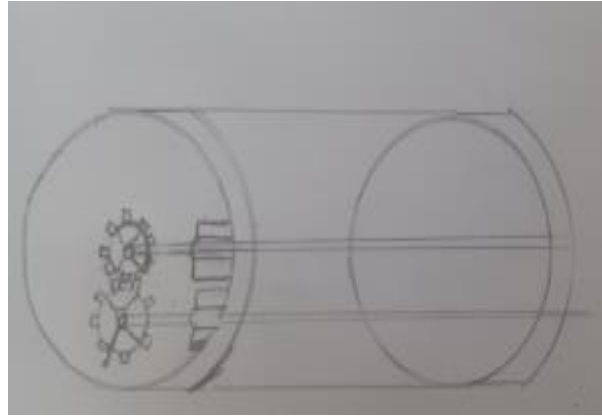
23781

13.02

NATHAN MCSWEENEY, 15 Araglen Court, Togher, Cork, Ireland.
Address for service is c/o NATHAN MCSWEENEY
15 Araglen Court, Togher, Cork, Ireland.

Date of Registration: 23 March 2026.

Battery packs with cylinder multifunction multiple spinning sides or attachments



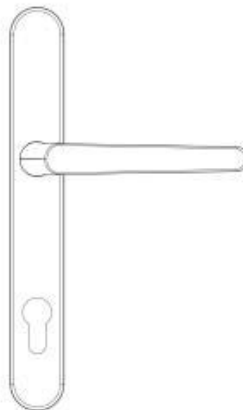
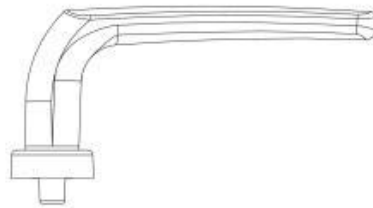
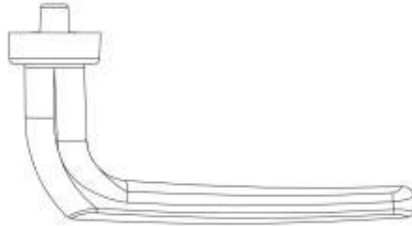
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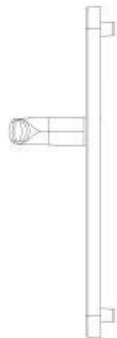
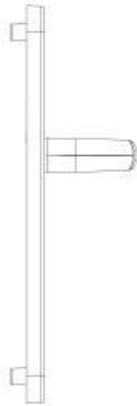
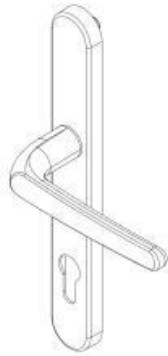
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Heywood Williams Components Limited, 1 Brunel Close, Drayton Fields Industrial Estate, Daventry NN11 8RB, United Kingdom.
Address for service is c/o TOMKINS & CO.
5 Dartmouth Road, Dublin 6, Ireland.

Date of Registration: 18 December 2025.

Door Handle
United Kingdom-20/06/2025





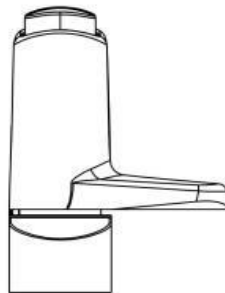
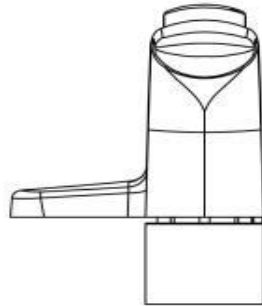
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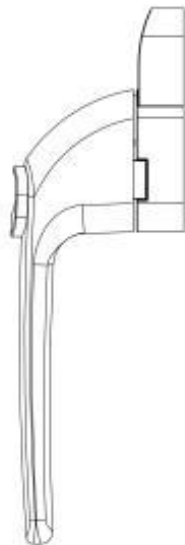
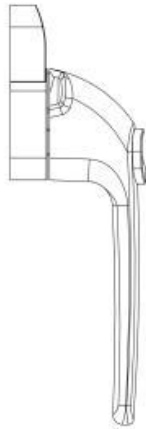
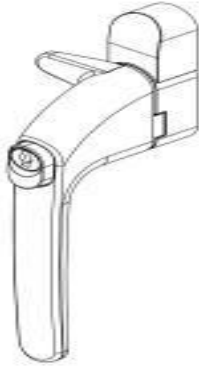
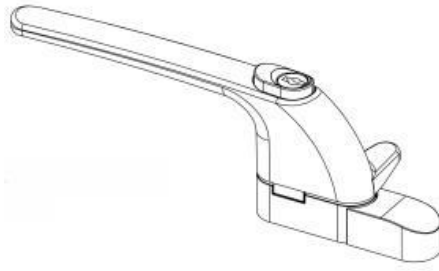
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Heywood Williams Components Limited, 1 Brunel Close, Drayton Fields Industrial Estate, Daventry NN11 8RB, United Kingdom.
Address for service is c/o TOMKINS & CO.
5 Dartmouth Road, Dublin 6, Ireland.

Date of Registration: 18 December 2025.

Window Handles
United Kingdom-20/06/2025





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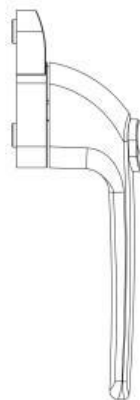
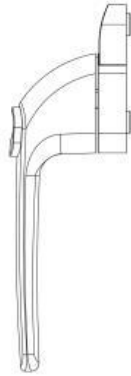
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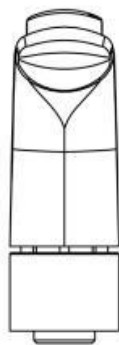
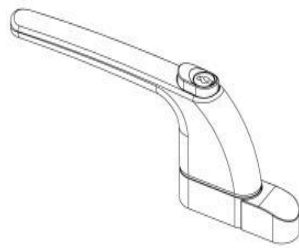
Heywood Williams Components Limited, 1 Brunel Close, Drayton Fields Industrial Estate, Daventry NN11 8RB, United Kingdom.
Address for service is c/o TOMKINS & CO.
5 Dartmouth Road, Dublin 6, Ireland.

Date of Registration: 18 December 2025.

Window Handles

United Kingdom-20/06/2025





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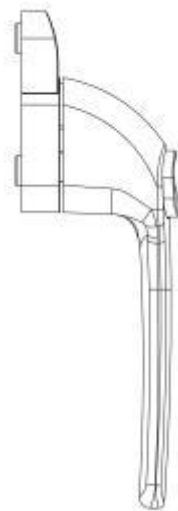
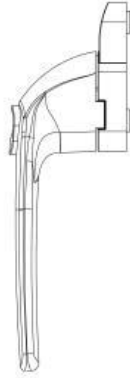
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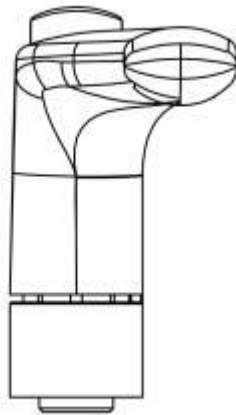
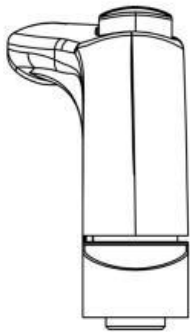
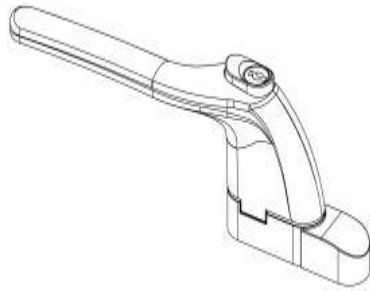
Heywood Williams Components Limited, 1 Brunel Close, Drayton Fields
Industrial Estate, Daventry NN11 8RB, United Kingdom.
Address for service is c/o TOMKINS & CO.
5 Dartmouth Road, Dublin 6, Ireland.

Date of Registration: 18 December 2025.

Window Handles

United Kingdom-20/06/2025





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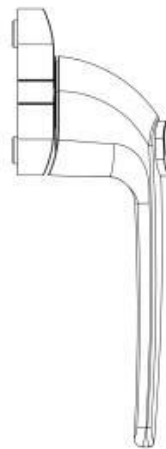
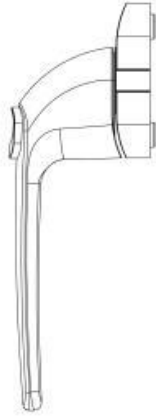
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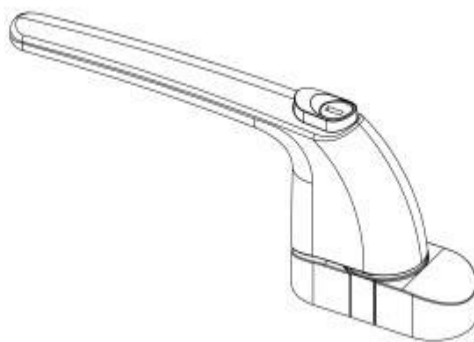
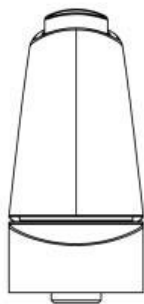
Heywood Williams Components Limited, 1 Brunel Close, Drayton Fields
Industrial Estate, Daventry NN11 8RB, United Kingdom.
Address for service is c/o TOMKINS & CO.
5 Dartmouth Road, Dublin 6, Ireland.

Date of Registration: 18 December 2025.

Window Handles

United Kingdom-20/06/2025





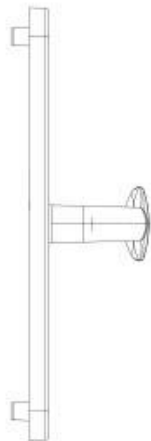
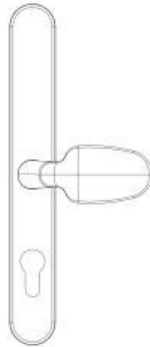
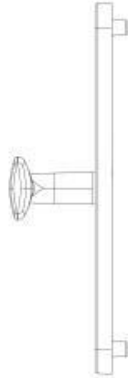
23787

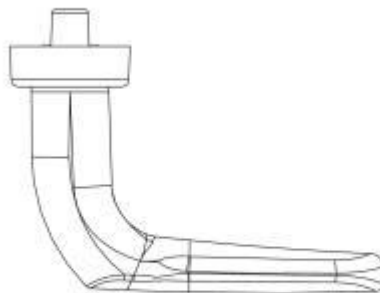
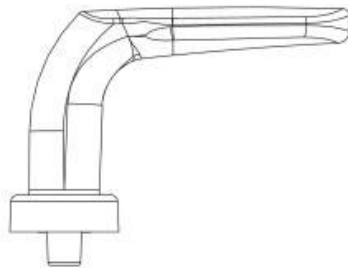
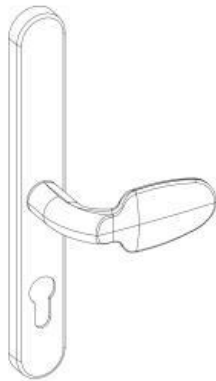
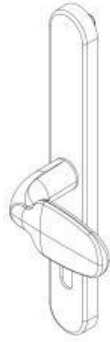
08.06

Heywood Williams Components Limited, 1 Brunel Close, Drayton Fields
Industrial Estate, Daventry NN11 8RB, United Kingdom.
Address for service is c/o TOMKINS & CO.
5 Dartmouth Road, Dublin 6, Ireland.

Date of Registration: 18 December 2025.

Door Handle
United Kingdom-20/06/2025





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

Cuid II

Trádmharcanna

No. 2568

Wednesday, 20 May, 2026

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

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

Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

The Intellectual Property Office of Ireland (IPOI) will be closed for the transaction of business on
Monday 1st June 2026

WIPO Digital Access Service (DAS)

The Intellectual Property Office of Ireland (IPOI) wishes to inform users that it has become a WIPO Digital Access Service (DAS) Depositing Office with effect from 11 May 2026.

From this date, applicants may request that the IPOI make their application available through the WIPO DAS portal, which is an electronic system allowing priority documents and similar documents to be securely exchanged between participating intellectual property offices. The system enables applicants and offices to meet the legal certification requirements of intellectual property documentation in an electronic environment.

Requests must be submitted in writing, either by email or by letter, to the IPOI. They should clearly state that the applicant wishes their application to be made available via WIPO DAS and must include the application number and date of filing. Requests should be sent to the following mailbox:

regadmin@ipoi.gov.ie.

Please also contact the Office - if you have any further questions about the **WIPO Digital Access Service**.

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.



274521 16 May 2022

- Class 9. Goggles, snorkels.
- Class 12. Scooters.
- Class 18. Bags, sport bags, duffel bags, beach bags, backpacks.
- Class 25. Clothing, headwear, footwear, swimwear, wetsuits, rash guards, aqua socks.
- Class 28. Inflatable stand-up paddle boards, body boards, skateboards, snowboards, longboards, surfboards (soft top), fins.

Perry Ellis International Europe Limited, Olympic House, Pleasants Street, Dublin 8, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

GOTCHA

274522 16 May 2022

- Class 9. Goggles, snorkels.
- Class 12. Scooters.
- Class 18. Bags, sport bags, duffel bags, beach bags, backpacks.
- Class 25. Clothing, headwear, footwear, swimwear, wetsuits, rash guards, aqua socks.
- Class 28. Inflatable stand-up paddle boards, body boards, skateboards, snowboards, longboards, surfboards (soft top), fins.

Perry Ellis International Europe Limited, Olympic House, Pleasants Street, Dublin 8, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274523 18 October 2025

Class 30. Cakes.

Deborah McGinley, Farran, Mournabbey, Mallow, Cork P51P634, Ireland. Address for service is c/o Deborah McGinley, Farran, Mournabbey, Mallow, Cork P51P634, Ireland.



Application is for a Series of 2 Trade Marks.

274524 29 October 2025

- Class 35. Retail services in relation to electrical, audio, visual, lighting, staging, electronic voting and photographic equipment.
- Class 37. Installation and maintenance of audio, visual, lighting, staging and electronic voting and photographic equipment.
- Class 38. Telecommunication services; webcasting services; webstream services; video conferencing.
- Class 41. Rental and operating of audio, visual, lighting, staging and electronic voting and photographic equipment; photography; sound recording services; sound, lighting and visual management; audio and visual production; lighting production for conferences

and entertainment; video recording and post video production management; organization of webinars; Planning, organisation and production of immersive entertainment experiences, conferences, award ceremonies and corporate events; production and presentation of live and virtual entertainment programmes, including stage presentation, show control and technical execution services; production of live entertainment events.

- Class 42. Design and technical advice relation to audio, visual, lighting, staging electronic voting and photographic equipment; graphic content design; technical production management; technical supervision and inspection; design and development of immersive entertainment experiences, conferences, award ceremonies and corporate events; stage design services; design of audiovisual, lighting and show control systems; technical design and consultancy relating to live and virtual productions.

AVCOM Audio Visual Communications Limited,
Unit 67, Cherry Orchard Industrial Estate,
Ballyfermot, Dublin 10 D10 F627, Ireland. Address
for service is c/o FRKelly, Waterways House, Grand
Canal Quay, Dublin D02 PD39, Ireland.

HUGMIE

274525 19 November 2025

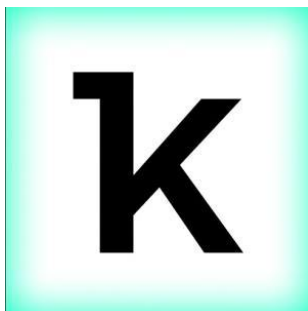
- Class 9. Parts and accessories for mobile phones, smartphones, laptops, portable computers, tablets, portable media players, smart watches, cameras, video cameras and camcorders; protective covers, cases and screen protectors for all the foregoing goods; fitted plastic and vinyl films known as skins for covering and protecting electronic apparatus; decorative accessories for electronic devices; batteries; chargers; car chargers; battery chargers, including for use in vehicles; power banks; data, video, audio, electronic, electric and battery cables; keyboards; computer mice; USB charging ports; stands, holders and car mounts for handheld digital electronic devices; earphones; headphones; wired and wireless headsets; Bluetooth earphones, headsets and speakers; hands-free kits; audio speakers and loudspeakers; armbands and wristbands specially adapted for electronic devices; selfie sticks; car cameras; dash cameras; sports cameras; stands adapted for laptops; smart watches; personal computers; LED displays; smartphones; protective films adapted for mobile phone screens; adapter cables for headphones; USB cables; portable power supplies (rechargeable batteries); wireless chargers; USB chargers; leather cases for mobile phones.

- Class 28. Toys, games and playthings; toys for pets; party balloons; building blocks [toys]; building games; toy pistols; dolls; scale model vehicles; toy air pistols; plush toys; toy vehicles; remote-controlled toy vehicles; scale model kits [toys]; toy models; toy figures; drones [toys]; toy robots; toy imitation cosmetics; toy cars; toy dolls; video game apparatus and machines; controllers for video game machines; Video game machine cases; Interactive gaming chairs for video games.
- Class 35. Retail store and online retail store services relating to consumer electronics and consumer electronic accessories; Retail services relating to toys, games, playthings, drones, chairs, gaming chairs, interactive gaming chairs for video games, furniture, jewellery, smart watches, watches, video game apparatus and machines, and controllers for video game machines; Retail store and online retail store services relating to parts and accessories for mobile phones, smartphones, laptops, portable computers, tablets, portable media players, cameras, video cameras and camcorders; Retail store and online retail store services relating to protective covers, cases, screen protectors, fitted plastic and vinyl films known as skins for electronic devices, decorative accessories for electronic apparatus and leather cases for mobile phones; Retail store and online retail store services relating to batteries, chargers, car chargers, battery chargers, power banks, data cables, video cables, audio cables, electronic cables, electric cables, battery cables, keyboards, computer mice and USB charging ports; Retail store and online retail store services relating to stands, holders, car mounts, earphones, headphones, wired headsets, wireless headsets, Bluetooth earphones, Bluetooth headsets and Bluetooth speakers; Retail store and online retail store services relating to hands-free kits, audio speakers, loudspeakers, armbands and wristbands for electronic devices, selfie sticks, car cameras, dash cameras, sports cameras, stands adapted for laptops and smart watches; Retail store and online retail store services relating to personal computers, LED displays, smartphones, protective films for mobile phone screens, adapter cables for headphones, USB cables, portable power supplies (rechargeable batteries), wireless chargers and USB chargers; Retail store and online retail store services relating to toys, games and playthings, toys for pets, party balloons, building blocks [toys], building games, toy pistols, dolls, scale model vehicles, toy air pistols and plush toys; Retail store and online retail store services relating to toy vehicles, remote-controlled toy vehicles, scale model kits [toys], toy models, toy figures, drones [toys], toy robots, toy imitation cosmetics, toy cars and toy dolls.
- Class 37. Repair of computers, phones, mobile phones, tablet computers, portable computers, portable media players, smart watches,

watches, cameras, video cameras and camcorders; repair of consumer electronics; replacement of screens, batteries, charging ports and camera lenses for all the foregoing goods; repair of toys, games, playthings, drones, chairs, gaming chairs, furniture, jewellery, video game apparatus and machines, controllers for video game machines.

- Class 42. Unlocking of mobile phones; expert advice relating to technology; technical advice and consultancy services in the field of telecommunications; providing technical advice relating to computer hardware and software, and to computers, mobile phones, tablet computers, portable computers, portable media players, smart watches, cameras and video cameras.

DAVID FUN MAX LIMITED, 202a, The Square Shopping Centre, Tallaght, Dublin 24 D24 Y74C, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



- Class 5. Pharmaceuticals; Pharmaceutical and medical preparations in connection with critical care, critical testing, maternal health, anesthesia, diseases, kidney disorders, cellulite, skin care, dermatological use, folds, scars, and body contouring and for rejuvenating to-administer injectable pharmaceutical preparations for the treatment of allergic reactions, hypotension, shock, malignant diseases, and kidney disorders, and to provide and reverse muscle relaxation to be used in patient care facilities, namely, hospitals, acute care facilities, and long term care facilities and in doctor's offices; pharmaceutical preparations, namely, analgesics and pain management preparations, preparations for the treatment of cancers, preparations for the treatment of urological diseases and disorders, preparations for the treatment of schizophrenia; pharmaceutical preparations for the treatment of diseases and disorders of the endocrine system, hormone replacement therapy preparations; drug substances, namely, enzymes for medical purposes; pharmaceutical preparations for the treatment of cellulite; pharmaceutical preparations for skin care; medicated gels and mineral supplements; food supplements; radio frequency identification tagged pharmaceutical products, namely, sympathomimetic agents, diagnostic agents, anticoagulants, thrombin inhibitors, anesthetics, analgesics, endocrine metabolics, antibacterial agents, antibiotics, skeletal

- muscle relaxants, injectable estrogens, antifungals, immunosuppressive agents, parasympathomimetic agents, vasoconstrictors, oxytocic agents, antiemetics, vasopressin antagonists, vasodilators, vasopressors, anti-epileptics, anticonvulsants, cholinesterase inhibitors, and antimuscarinic agents; pharmaceutical preparations for endocrinology, orthopedics, urology, sympathomimetic agents, diagnostic agents, anticoagulants, thrombin inhibitors, anesthetics, analgesics, endocrine metabolics, antibacterial agents, antibiotics, skeletal muscle relaxants, injectable estrogens, antifungals, immunosuppressive agents, parasympathomimetic agents, vasoconstrictors, oxytocic agents, antiemetics, vasopressin antagonists, vasodilators, vasopressors, anti-epileptics, anticonvulsants, cholinesterase inhibitors, and antimuscarinic agents; House mark for a line of pharmaceuticals for human use; ready-to-administer injectable pharmaceutical preparations for the treatment of allergic reactions, hypotension, shock, malignant diseases, and kidney disorders, and to provide and reverse muscle relaxation to be used in patient care facilities, namely, hospitals, acute care facilities, and long term care facilities.
- Class 10. Medical devices and apparatus; Medical devices for use in treating pelvic disorders; Medical devices for use in treating pelvic organ prolapse; Medical devices for use in treating urinary incontinence; Medical devices for use in pain management and alleviation; Medical devices, namely, surgical equipment in the fields of urology and men's health; Medical devices, namely, intrauterine devices; Injection syringes; Injection device for pharmaceuticals and medicine; medical devices for use in treating critical care, critical testing, maternal health, anesthesia, diseases, kidney disorders, cellulite, skin care, dermatological use, folds, scars, and body contouring; Medical devices.
- Class 35. Healthcare management services, namely, providing administrative support services to physicians and healthcare providers who prescribe pharmaceutical preparations; Outsourcing in the field of pharmaceuticals; Business administration of patient reimbursement programs for pharmaceuticals; Business administration of patient assistance programs that provide pharmaceuticals to help patients with insufficient resources get treatment at little or no cost to the patient.
- Class 36. Providing health insurance information about health insurance benefits to patients; Financial administration of patient reimbursement programs for pharmaceuticals; Financial administration of patient assistance programs that provide pharmaceuticals to help patients with insufficient resources get treatment at little or no cost to the patient.
- Class 40. Manufacture of pharmaceutical products to

- the order and/or specification of others.
- Class 42. Development of pharmaceutical preparations and medicines; Pharmaceutical drug development services; Pharmaceutical research and development; Pharmaceutical research services; Medical research in the fields of chemicals and pharmaceuticals; Scientific research and testing services in the fields of chemicals and pharmaceuticals; Research and development of new products for others in the fields of chemicals and pharmaceuticals; Development of pharmaceutical products to specifications of others; Research and development of pharmaceutical products for others; providing technical information relating to the manufacturer of pharmaceuticals.
- Class 44. Providing medical information and medical information via a website on the subjects of pharmaceutical preparations and medicines, medical devices and techniques; Providing medical information and online medical and healthcare information to healthcare professionals and patients; Providing a website featuring medical information; Providing medication counseling information, namely, advice and data on the subjects of pharmaceutical preparations and medicine; Providing medical information on the subjects of aesthetic solutions to help patients feel better about their bodies; Patient assistance programs that provide pharmaceuticals

to help patients with insufficient resources get treatment at little or no cost to the patient.

Mallinckrodt Pharmaceuticals Ireland Limited, College Business & Technology Park, Cruiseraith Road, Blanchardstown, Dublin 15 D15 TX2V, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

BREAK OUT PICTURES

274527 14 November 2025

- Class 9. Cinematographic films; Downloadable films; Motion picture films.
- Class 35. Cinematographic film advertising.
- Class 41. Film hire; Film rental; Film distribution; Film studios; Film production; Film showings; Film studio services; Cinematographic film showings; Film production services; Entertainment by film; Rental of films; Leasing of films; Production of films; Presentation of films; Production of films, other than advertising films; Cinematographic film studio services.

Robert McCann Finn, 1A Carrigmot, Tinahely, Wicklow y14K029, Ireland. Address for service is c/o Robert McCann Finn, 1A Carrigmot, Wicklow, Wicklow y14k029, Ireland.

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



274528 21 October 2025

Class 25. Clothing.

Class 28. Toys.

Start Clothiers Limited, Camden Street Lower, 77, Dublin 2 D02 XE80, Ireland. Address for service is c/o Start Clothiers Limited, C/O SAJUKUMAR SREEKRISHNABHAVAN UNNIKRIISHNAN, 77 Camden Street Lower, Dublin 2 D02 XE80, Ireland.

management of performing artist; Publicity services; Marketing; Influencer marketing; Online marketing; Event marketing; Marketing consulting.

Class 41. Music publishing and music recording services.

Edison Waters, 6 Victoria Court, Ennis Co Clare, Ireland. Address for service is c/o Edison Waters, 6 Victoria Ct, Cusack Road, Ennis Co Clare V95 N5T8, Ireland.

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



274529 08 October 2025

Class 35. Talent agency services [business management of performing artists]; Talent agency services for employment and



274530 20 November 2025

Class 36. Financial management services relating to medical services; private health insurance services; financial management of membership schemes; savings schemes relating to health care; savings schemes relating to health insurance.

Class 44. Human healthcare services; medical services; medical and healthcare clinics;

medical examinations;
 medical health assessment
 services; medical evaluation
 services; medical analysis
 services; medical screening;
 medical testing; medical
 diagnostic services; medical
 treatment services; arranging
 of medical treatment;
 ambulant medical care;
 healthcare advisory services;
 healthcare consultancy
 services; therapy services;
 pharmacy services;
 pharmacy advisory services;
 preparation and dispensing of
 pharmaceuticals; dispensing
 of dietary supplements;
 provision of information
 relating to the
 aforementioned services.

Priority Date Claimed: 19 August 2025 United
 Kingdom

Loughview Health Limited, 255 Lough Road,
 Lurgan, Craigavon, Co. Armagh BT66 6NQ, United
 Kingdom. Address for service is c/o
 MACLACHLAN IP LIMITED trading as
 MACLACHLAN IP, Unit 10, 4075 Kingswood
 Road, Citywest Business Campus, Dublin 24 D24
 C56E, Ireland.



274531 14 November 2025

Class 18. Handbags

Roc Ronoco Limited, Annagh, Ballyhaunis, Co.
 Mayo, Ireland. Address for service is c/o JOHN
 BRADY, Dillon-Leetch Solicitors, Main
 Street, Ballyhaunis, Co. Mayo, Ireland.

LOUGHVIEW

274532 20 November 2025

Class 36. Financial management
 services relating to medical
 services; private health
 insurance services; financial
 management of membership
 schemes; savings schemes
 relating to health care;
 savings schemes relating to
 health insurance.

Class 44. Human healthcare services; medical services; medical and healthcare clinics; medical examinations; medical health assessment services; medical evaluation services; medical analysis services; medical screening; medical testing; medical diagnostic services; medical treatment services; arranging of medical treatment; ambulant medical care; healthcare advisory services; healthcare consultancy services; therapy services; pharmacy services; pharmacy advisory services; preparation and dispensing of pharmaceuticals; dispensing of dietary supplements; provision of information relating to the aforementioned services.

Priority Date Claimed: 19 August 2025 United Kingdom

Loughview Health Limited, 255 Lough Road, Lurgan, Craigavon, Co. Armagh BT66 6NQ, United Kingdom. Address for service is c/o MACLACHLAN IP LIMITED trading as MACLACHLAN IP, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

Hoshi Kamera

274533 21 November 2025

Class 16. Printed photographs; photographic prints; printed matter relating to photography; art prints; posters; photo albums; brochures and catalogues

featuring photographic art; stationery; books and magazines featuring photography.

Class 35. Retail services connected with the sale of photographic art, printed photographs, and printed matter; online retail services relating to photographic prints and art publications; promotion of photography exhibitions; advertising and marketing services for photography studios; organisation of exhibitions for commercial or advertising purposes.

Class 41. Photography instruction; conducting workshops and seminars in photography; arranging and conducting photography exhibitions for cultural or educational purposes; art studio services; providing online tutorials and educational content in the field of photography; publishing of photographic works.

Carolina Matias, 9 Farnogue Heights, Wexford Y35Y2W2, Ireland. Address for service is c/o David Bridgeman, The Academy, 42 Pearse Street, Dublin D02 HV59, Ireland.

BANK OF IRELAND BENEFITS FINDER

274534 21 November 2025

Class 36. Financial services; banking services; Personal banking services; monetary services; insurance services; deposit-

taking; credit services; current, savings and investment accounts; credit card, debit card, charge card and cash card services; provision of banking services via the telephone, the Internet and interactive television; money transmission, electronic banking and funds transfer services; financial planning, advice, research and report services; provision of financial information and advice; life assurance and pensions; consultancy, advisory and information services to all of the aforesaid services.

The Governor and Company of the Bank of Ireland (established in Ireland by charter in 1783 and having limited liability) doing business as Bank of Ireland Group, 40 Mespil Road, Dublin 4, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

ONLYDATEME

274535 20 November 2025

- Class 14. Jewellery; chains; necklaces; bracelets; pendants; rings; fashion jewellery.
- Class 25. Clothing; hoodies; t-shirts; sweatshirts; hats; caps; beanies,.
- Class 35. Online retail store services featuring clothing, jewellery, and fashion accessories.

ONLYDATEME, 148 The Village, Porterstown, Dublin 15, Ireland. Address for service is c/o ONLYDATEME, C/o Tomás Hickey, 148 The Village, Porterstown, Dublin 15, Ireland.



Application is for a Series of 2 Trade Marks.

274536 17 October 2025

- Class 3. Bath salts. Cosmetics. Skincare preparations. Shampoos. Soaps. Perfumes. Make-up pencils. Baby wipes. Face wipes. Make-up remover pads of cotton wool.
- Class 4. Candles. Scented candles.
- Class 5. Pharmaceuticals. Dietetic and nutritional preparations. Disinfectant wipes.
- Class 16. Journals. Books. Publications. Stationery. Newsletters. Calendars. Diaries. Paper face towels. Make-up pads of paper for removing make-up.
- Class 21. Make-up removing pads in the nature of cosmetic sponges. Make-up sponges. Make-Up brushes. Glassware. Eye Make-up applicators. Cosmetic applicators. Combs. Sponges. Household or kitchen utensils and containers.
- Class 24. Face towels. Towels. Household linen. Make-up

- pads of textile for removing make-up.
- Class 25. Clothing. Footwear. Headgear. Bath robes, Sleep masks.
- Class 44. Nutritional therapy services. Dispensing of dietary supplements. Skincare salons. Dietary guidance. Dietician services.

The Cytokind Company Limited, Unit A4 Airton Business Park, Airton Road, Dublin 24 D24 HP90, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



Application is for a Series of 2 Trade Marks.

274537 17 October 2025

- Class 3. Bath salts. Cosmetics. Skincare preparations. Shampoos. Soaps. Perfumes. Make-up pencils. Baby wipes. Face wipes. Make-up remover pads of cotton wool.
- Class 4. Candles. Scented candles.
- Class 5. Pharmaceuticals. Dietetic and nutritional preparations. Disinfectant wipes.
- Class 16. Journals. Books. Publications. Stationery. Newsletters. Calendars. Diaries. Paper face towels. Make-up pads of paper for removing make-up.

- Class 21. Make-up removing pads in the nature of cosmetic sponges. Make-up sponges. Make-Up brushes. Glassware. Eye Make-up applicators. Cosmetic applicators. Combs. Sponges. Household or kitchen utensils and containers.
- Class 24. Face towels. Towels. Household linen. Make-up pads of textile for removing make-up.
- Class 25. Clothing. Footwear. Headgear. Bath robes, Sleep masks.
- Class 44. Nutritional therapy services. Dispensing of dietary supplements. Skincare salons. Dietary guidance. Dietician services.

The Cytokind Company Limited, Unit A4 Airton Business Park, Airton Road, Dublin 24 D24 HP90, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274538 20 November 2025

- Class 14. Jewellery; bracelets; charm bracelets; charms for jewellery; jewellery gift sets; boxsets for jewellery;

jewellery charms with symbolic meaning.

Megan Manning, 24 Olive Crescent, Fruithill Manor Graiguecullen Carlow, Carlow R93V9V6, Ireland. Address for service is c/o Megan Manning, 24 Olive Crescent, Fruithill Manor, Graiguecullen Carlow, Carlow R93V9V6, Ireland.



274539 30 July 2025

Class 9. Helmets (Protective -); Protective headgear; Protective helmets; Protective eyeglasses; Protective eyewear; Protective goggles; Protective glasses; Protective spectacles; Shoes (Protective -); Trousers for protection against accidents, irradiation and fire; Hi vis safety clothing; High-visibility safety clothing; Protective helmets; Protective headgear; Protective eyewear; Protective goggles;

Protective spectacles; Protective glasses; Protective gloves; Protective footwear; Protective shoes; High-visibility safety clothing; Hi-vis jackets; Safety boots; Safety vests; Trousers for protection against accidents, irradiation, and fire; Reflective clothing for safety purposes; Industrial safety clothing.

Class 25. Boots; Waterproof boots; Military boots; Trousers; Rain trousers; Waterproof trousers; Men's and women's jackets, coats, trousers, vests; Hoodies; Shirts; Shirt fronts; Polo shirts; Tee-shirts; Gloves; Hats; Clothing; Short trousers; Corduroy trousers; Trousers for sweating; Socks; Gloves as clothing; Clothing; Waterproof clothing; Jackets; Coats; Vests; Trousers; Rain trousers; Waterproof trousers; Corduroy trousers; Short trousers; Trousers for sweating; Shirts; Polo shirts; Tee-shirts; Shirt fronts; Hoodies; Gloves as clothing; Socks; Hats; Boots; Military boots; Waterproof boots; Footwear.

Class 35. Retail services relating to clothing; Mail order retail services for clothing; Online retail services relating to clothing; Retail services relating to clothing; Online retail services relating to clothing; Mail order retail services for clothing; Retail services relating to protective workwear and safety equipment; Online wholesale services relating to clothing and PPE; Promotional services for clothing brands.

Declan McCarthy, Ballymoneen, Craughwell h91tvk2, Ireland. Address for service is c/o Declan McCarthy, Ballymoneen, Craughwell h91tvk2, Ireland.

FLYN LINK**274540** 09 July 2025

Class 35. Provision of digital marketing tools for influencers, creators, and brands; Business marketing services; Provision of online marketing services; providing sports marketing services; providing marketing services in the field of entertainment and theme parks; market analysis and business data analytics; advertising and marketing consultancy; analysis of social media performance for business purposes; business advisory services relating to content monetization.

Class 41. Provision of interactive entertainment services; organisation of live events featuring audience participation; entertainment services via digital identity synchronization at sports games, concerts, festivals, and public experiences; delivery of interactive digital content related to fan engagement and event participation.

Asha Venkataramani, 1211 Bloom east, 55 NINE ELMS LANE, LONDON SW117DS, United Kingdom Sparkey Me Limited, Coliemoire House, Coliemoire Road, Dalkey/ Dublin A96A8D5, Ireland. Address for service is c/o Asha Venkataramani & Sparkey Me Limited, c/o Sparkey Me Limited, Coliemoire House Coliemoire Road, Dalkey, Dublin A96A8D5, Ireland.

Lúth**274541** 12 November 2025

Class 18. Bags; duffel bags; backpacks; sports bags; tote bags; waist bags; wallets; purses; key cases; reusable shopping bags; luggage; pouches made of textile; travel bags.

Class 25. Clothing; T-shirts; performance shirts; tops; hoodies; sweatshirts; leggings; shorts; trousers; jackets; outerwear; socks; footwear; trainers; hats; caps; beanies; activewear; athleisure wear; sportswear; underwear.

Class 35. Retail and online retail store services connected with the sale of clothing, footwear, headwear, bags, accessories and sportswear; marketing; promotional services; advertising; online ordering services; presentation of goods on communication media for retail purposes.

Lúth Apparel Limited, Ballyvary, Castlebar, County Mayo F23CF88, Ireland. Address for service is c/o Lúth Apparel Limited, Ballyvary, Castlebar, County Mayo F23CF88, Ireland.

DWADIDO**274542** 17 November 2025

Class 9. Apps & software.

- Class 16. Printed crush cards.
- Class 38. Digital communication services.
- Class 42. Technology & Software Development.
- Class 45. Dating & matchmaking services.

Colin PAUL Duffy, 166 Briarwood Close, Dublin D15 T6YW, Ireland. Address for service is c/o Colin Paul Duffy, 166 Briarwood Close, Mulhuddart, Dublin D15 T6YW, Ireland.



Application is for a Series of 2 Trade Marks.

274543 15 September 2025

- Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, radio, television, sound recording, sound reproducing, telecommunications, signalling, checking (supervision) and teaching apparatus and instruments; apparatus for recording television programmes; apparatus for recording, transmission, reproduction or reception of sound, images or audio visual content;

electrical and electronic apparatus for use in the reception of satellite, terrestrial or cable broadcasts; televisions; LCD and plasma screens; home cinema systems; amplifiers; speakers; radios; wireless audio and/or audio visual devices; portable wireless audio and/or audio visual devices; remote controls; television receivers including a decoder; set-top boxes; digital set-top boxes; high definition set top boxes; personal video recorder; set-top boxes for use in decoding and reception of satellite, terrestrial and cable broadcasts; apparatus for decoding encoded signals including set top boxes for television reception; set top box apparatus including a decoder and an interactive viewing guide; set top box apparatus including a decoder and a recorder for recording television and audio programmes; set top box apparatus including a decoder and a recorder programmable to transfer stored recordings to storage and also to delete the older recordings; satellite dishes; computer software to enable searching of data; encoded programs for computers and for data processing and telecommunications; television receivers including a decoder; set top boxes for use in decoding and reception of satellite, terrestrial cable and digital subscriber line (DSL), Internet or other electronic broadcasts; apparatus for decoding encoded signals; recorded television and radio programmes; recorded programmes for broadcasting or other transmission on television, radio, mobile

telephones, PDAs and on PCs; video tape films and video cassettes; data-processing equipment and computers; Broadband installations;
Telecommunications switches;
Telecommunications cables;
Telecommunications cable;
Telecommunications networks;
Telecommunications apparatus;
Telecommunications equipment;
Telecommunications devices; Mobile telecommunications apparatus;
Telecommunications software;
Telecommunications instruments; Computer hardware for telecommunications;
Telecommunications apparatus and instruments;
Computer programmes for use in telecommunications;
Communications networks;
Data networks; fibre optics, namely optical fibres, fibre optic cables, fibre optic couplings, panels, periscopes, receptors, connectors, sensors, and telecommunication apparatus; Fibre optic cables;
Modems; Optical fibres;
Optical fibers [fibres];
Telegraph wires; Telephone transmitters; Wireless aerials (Masts for -); Masts for wireless aerials;
Telecommunication equipment and apparatus; telephonic equipment and apparatus; mobile telephones; modems; communication modems; cable modems; fiber optic modems; network routers; parts and fittings for all of the aforesaid goods.

Class 37. Installation, repair and maintenance of computers, data processing apparatus and systems and communications apparatus and systems; construction of communications apparatus and sites for communications purposes; installation and maintenance of local area and wide area computer networks; installation and maintenance of telephone equipment; installation and maintenance of apparatus for use in broadcasting, transmission, receiving, processing, reproducing, encoding and decoding of digital signals; maintenance and repair of closed circuit television systems.

Class 38. Communications and telecommunications; television broadcasting; cable television broadcasting; communications by computer terminals; worldwide computer network and telecommunications access networks; computer aided transmission of messages and images; news agencies; acoustic and visual transmission of radio and television programmes, in any technically-feasible form; provision of telephone services, telecommunications, radio and television broadcasting, teletext services, communications via computer terminals; computer-aided transmission of messages, images, music and films, including all the aforesaid services via the Internet; transmission of television programmes, including transmission by wire, cable and satellite communications and similar technical devices; transmission and

broadcasting of television programmes by means of analog or digital technology, including pay-per-view; multiplex transmissions; communications services by satellite, television and/or radio; provision of access to news, current affairs and sports information; Information about telecommunication; rental of facsimile apparatus; rental of message sending apparatus; rental of modems; rental of telecommunication equipment; rental of telephones; Sending apparatus (Rental of message -); Telecommunication (Information about -); wireless broadband communication services; Provision of broadband telecommunications access; Telecommunications information; Telecommunications; Telecommunications consultation; Telecommunications consultancy services; Telecommunications consultancy; Telecommunications services; Telecommunications access services; Telecommunications portal services; Digital network telecommunications services; Rental of telecommunications apparatus; Rental of telecommunications equipment; Rental of telecommunications lines; Information services relating to telecommunications; Rental of equipment for telecommunications; Telecommunications services, namely, ISDN services; Operation of a telecommunications network; Transfer of data by

telecommunications; Providing telecommunications connections to the Internet; Telecommunication network services; Mobile telecommunication network services; Mobile telecommunications network services; Providing access to telecommunication networks; Operation of a network, being telecommunication services; Provision of access to data on communication networks; Transmission of information via wireless or cable networks; Transmission of data by means of telecommunications networks; Leasing of telecommunication lines for access to computer networks; High bit-rate data transmission services for telecommunication network operators; Transmission and reception of messages by means of worldwide computer networks; Communication by fibre optic networks; Communication via fibre optical networks; Communication via fibre-optic networks; Communication via optical fibre networks; Communications by fiber [fibre] optic networks; Communications by fibre-optic networks; Communications by fibre optic networks; Communications via fibre-optic networks; Fibre optic telecommunications services; Telecommunications services provided by means of optical fibre networks; Optical fibre telecommunications services; Communications by telephone; Information about telecommunications; Rental of modems; Radio

communication; Radio communication services; Broadband radio communication services; Satellite transmission; Satellite transmission services; Data streaming; Data streaming services; Streaming of data; Rental of telecommunications apparatus and installations; Provision and rental of telecommunications facilities and equipment; Providing telecommunications connections to a global computer network; Telecommunications routing and junction services; Telephone services; Television broadcasting; Transmission of electronic mail; Transmission of digital files; Transmission of data; Digital transmission of data; Wireless broadcasting; broadband and narrowband radio communication services; electronic transmission and reception of data, information and images; information services relating to the aforementioned services; rental of telecommunications equipment.

- Class 42. Design and development of computer hardware and software; computer services for interactive communications and broadcasting; installation, rental and maintenance of computer software; computer services, namely the organisation of an infrastructure to enable television subscribers to access Internet services via the television; advice relating to the development of computer systems; advisory services relating to computer based information systems; Telecommunications engineering; Design and

development of telecommunications networks; Monitoring of network systems; Telecommunications technology consultancy; advisory services relating to computer hardware or software; design, installation, maintenance or updating of computer software.

Virgin Media Ireland Limited, Macken House, 39/40 Mayor Street Upper, Dublin D01 C9W8, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.



Let's make it sparkle



Let's make it sparkle

Application is for a Series of 2 Trade Marks.

274544 01 September 2025

- Class 25. Clothing, footwear, headgear.
- Class 35. Retail and wholesale services connected with the sale of after-shave lotions, anti-ageing creams, aromatherapy lotions, artificial eyelashes and nails, baby care products

(non-medicated-), bath lotions (non-medicated-), beauty lotions, body creams, cotton wool, deodorants for body care, hair dye, hair lotions, nail care preparations, nail varnishes, shampoos, soaps, skin cleansers, perfumery, tanning creams, essential oils, cosmetics, toothpaste, mouthwash, dentifrices, teeth whitening preparations, bleaching preparations and other substances for laundry use, cleaning, polishing, scouring and abrasive preparations and substances, dishwasher tablets and substances, perfume, eau de toilette, fragrances, shaving creams and substances, after shave preparations, candles, illuminants, pharmaceutical and veterinary preparations and substances, sanitary products, preparations and substances, plasters, dressings, disinfectants, food for babies, dietetic substances and foods, deodorants, material for stopping teeth, dental wax, preparations and substances for destroying vermin, fungicides, herbicides and insecticides, power tools, drills, power operated screwdrivers, screwdrivers, jig-saws, circular saws, grinders, planes, sanders, routers, machines for food and drink preparation, electric blenders, coffee grinders, food mixers, machines for washing, cleaning, polishing, washing machines, dishwashers, spin dryers, paint spraying machines, paint removing machines, sewing machines, lawn mowers, vacuum cleaners, razors, cutlery and hand tools, hair dryers, electrical and electronic apparatus for domestic use,

televisions, video recording and video playing machines, gramophones, sound recording and sound reproducing apparatus and instruments, sound and video recordings, gramophone records, compact discs, cassette tapes, video tapes, DVDs, CD-ROMS, compact discs, radios, telephones and telecommunication apparatus and instruments, telephone answering machines, mobile phones, videocameras, computers, laptops, tablet computers, computer programs, computer games, computer peripherals, printers, word processors, radio/cassette recorders, radios, batteries, rechargeable batteries, battery chargers, photographic equipment, cameras, karaoke equipment, keyboards, facsimile machines, protective headgear for use on cycles and motor cycles, binoculars, alarms, circuit breakers, optical apparatus, eyewear, glasses and sunglasses and accessories therefor, cases, wallets, carriers and holders adapted for glasses and sunglasses, leather cases, wallets, carriers and holders adapted for glasses and sunglasses, parts, fittings and accessories for all the aforesaid goods, mobile phones, mobile phone chargers, leather cases for mobile phones, cases, holders, straps, carriers for mobile phones, hands free devices for mobile phones, mobile phone accessory charms, accessories for mobile phones included in this class, leather cases for tablet computers and MP3 players, cases, holders, straps, carriers for tablet computers and MP3 players,

mouse mats, hot water bottles, heating appliances, lighting apparatus and instruments, light bulbs, bicycles, tricycles, prams, pushchairs, wheelbarrows, shopping trolleys, parts and fittings for cars, jewellery and imitation jewellery, watches and clocks, paper, cardboard, pictures, etchings, graphic prints, graphic representations, paintings, portraits, bags of paper or plastics, for packaging, boxes of cardboard or paper, cardboard tubes, wrappers (stationery), hat boxes of cardboard, paper ribbons, paper bows, wrapping paper, paper, cardboard, coasters of paper, mats for beer glasses, paper coffee filters, place mats of paper, table linen of paper, table napkins of paper, tablemats of paper, tissues of paper for removing make-up, adhesive wall stencils, art, printed matter, newspapers, magazines, greetings cards, books, stationery, adhesives, writing implements, artist's materials and paint brushes, photographs, maps, playingcards, office requisites, bags, shopping bags, handbags, umbrellas, rucksacks, holdalls, wallets, purses, credit card holders, leather and imitation leather and goods made therefrom namely card holders, bags, handbags, shoulder bags, sports bags, backpacks, satchels, briefcases, cases, holdalls, wallets, credit card holders, purses, luggage, suitcases, garment bags, suit bags, jewellery rolls, wraps and pouches, vanity cases, valises, trunks, travelling bags, boxes of leather and imitation leather, picnic baskets, animal hides, animal skins, furniture coverings of leather and imitation leather,

leather and imitation leather trimmings for furniture, travelling bags and cases, furniture, living room furniture, bedroom furniture, bathroom furniture, dining room furniture, seating, three piece suites, chairs, armchairs, sofas, settees, sofa beds, beds, bed frames, bedsteads, bed heads, headboards, tables, desks, dining tables, side tables, dressing tables, coffee tables, bedside tables, writing tables, consoles, console tables, cabinets, bedside cabinets, display cabinets, storage cabinets, container cabinets, drawers, chests of drawers, drawer units, storage drawers, dividers for drawers, shelving, bookshelves, folding screens, folding partition screens, book rests, magazine racks, magazine holders, mirrors, mirror frames, mirror stands, photograph frames, picture frames, cushions, yarns and threads, textiles, textile piece goods and articles made from textile materials namely cushion covers, curtains, plaids, bed covers, duvets, duvet covers, bedspreads, sleeping bags [sheeting], bed linen, blankets, pillowcases, quilts, rugs, picnic blankets, loose covers for , table linen, table place settings, napkins, serviettes, mattress and pillow protectors, pillowcases, cushion covers, valances, pillows, cushions, curtains, blinds of fabric, voile panels, net curtains, towels, textiles made of flannel, tea towels, bath mats, shower curtains, bed and table linen, covers, household or kitchen utensils and containers, combs and sponges, brushes (except paint brushes), brush-making materials, articles for

cleaning purposes, steelwool, unworked or semi-worked glass (except glass used in building), glassware, porcelain figures and plates, crockery, works of art of porcelain, ceramic, earthenware or glassware, bottles and containers of glass, decanters, perfume bottles, earthenware, crockery, cruets, chopping boards, drinking flasks, coldboxes, mugs, beakers and cups, statues and statuettes, coffee grinders, coffee filters, coffee percolators, cafetieres, tea balls, tea caddies, tea infusers, tea and coffee services, teapots and coffee pots, tea strainers, urns, combs, sponges and brushes, coasters, place mats, oven gloves, domestic utensils and containers, bottle openers, candle holders, candlesticks, candelabras, napkin rings, napkin holders, cups, mugs, shoe horns, stands for shaving brushes, fitted vanity cases, vases, picnic baskets, candlesticks, candelabra, candle holders, incense burners, fragranced oil burners, essential oil burners, perfume burners, lanterns for holding candles, cocktail shakers, ice buckets, decanters, perfume bottles, earthenware, crockery, cruets, chopping boards, drinking flasks, coldboxes, mugs, beakers and cups, statues and statuettes, coffee grinders, coffee filters, coffee percolators, cafetieres, tea balls, tea caddies, tea infusers, tea and coffee services, teapots and coffee pots, tea strainers, urns, combs, sponges and brushes, coasters, place mats, oven gloves, domestic utensils and containers, bottle openers, candle holders, candlesticks,

candelabras, napkin rings, napkin holders, cups, mugs, shoe horns, stands for shaving brushes, fitted vanity cases, vases, picnic baskets, candlesticks, candelabra, candle holders, incense burners, fragranced oil burners, essential oil burners, perfume burners, lanterns for holding candles, cocktail shakers, ice buckets, decanters, soap holders, soap dispensers, toiletbrushes, toothbrush holders, electric toothbrushes, storage jars, oil and vinegar dispensers, vases, carafes, cushion covers, curtains, plaids, bed covers, duvets, duvet covers, bedspreads, bed linen, blankets, pillowcases, quilts, rugs, picnic blankets, loose covers for furniture, table covers, table cloths, table runners, place mats, table mats, coasters, table linen, table place settings, napkins, serviettes, mattress and pillow protectors, pillowcases, cushion covers, valances, pillows, cushions, curtains, blinds of fabric, voile panels, net curtains, towels, bath mats, shower curtains, clothing, footwear, headgear, carpets, rugs, mats and matting, linoleum and other materials for covering existing floors, wall hangings (non-textile), toys and games, playthings, gymnastic articles, sporting articles namely archery implements, ascenders [mountaineering equipment], bags especially designed for skis and surfboards, ball pitching machines, bar-bells, baseball gloves, batting gloves [accessories for games], billiard cues, billiard cue tips, billiard tables, coin-operated billiard tables, bladders of balls for games, body-building apparatus /

body rehabilitation apparatus / body-training apparatus, bodyboards, bowling apparatus and machinery, bows for archery, boxing gloves, chest expanders [exercisers] / exercisers [expanders], cricket bags, discuses for sports, divot repair tools [golf accessories] / pitch mark repair tools [golf accessories], dumb-bells, elbow guards [sports articles], electronic targets, fencing weapons, fencing masks, fencing gauntlets / fencing gloves, gloves for games, golf clubs, golf bags, with or without wheels, golf gloves, golf bag trolleys / golf bag carts, gut for rackets, appliances for gymnastics, hockey sticks, ice skates, knee guards [sports articles], in-line roller skates, mens athletic supporters [sports articles], nets for sports, paintball guns [sports apparatus], paintballs [ammunition for paintball guns] [sports apparatus], machines for physical exercises, protective paddings [parts of sports suits], punching bags, rackets / bats for games, roller skates, rollers for stationary exercise bicycles, shin guards [sports articles], shuttlecocks, skateboards, skating boots with skates attached, sling shots [sports articles], spring boards [sports articles], starting blocks for sports, stationary exercise bicycles, strings for rackets, surf skis, surfboard leashes, surfboards, tables for table tennis, targets, tennis nets, tennis ball throwing apparatus, trampolines, weight lifting belts [sports articles], artificial fishing bait, bite indicators [fishing tackle], bite sensors [fishing tackle], butterfly nets,

camouflage screens [sports articles], creels [fishing traps], decoys for hunting or fishing, fish hooks, fishing tackle, floats for fishing, futfor fishing, harpoon guns [sports articles], hunting game calls, landing nets for anglers, lines for fishing, reels for fishing, rods for fishing, scent lures for hunting for fishing, flippers for swimming, swimming kick boards, swimming belts, swimming jackets, water wings, football equipment, golf equipment, fishing equipment, toy vehicles and decorations for Christmas trees provided via a store or a general merchandise mail order catalogue either in print or via the Internet; advertising; business management; business administration; office functions; customer loyalty card services.

Class 36. Financial services; insurance services; discount and incentive schemes, provision of credit and finance services; budget account services; issuing of tokens of value or other incentives in relation to loyalty schemes; issuing store value cards; financial management of membership schemes.

Shop Direct Home Shopping Limited, First Floor, Skyways House, Speke Road, Speke, Liverpool L70 1AB, United Kingdom. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.



Burnt out Mule

274545 22 November 2025

Class 25. Hats; Clothing.

Conor Sheehan, 34 Cnoc na Greine Walk, Kilcullen R56KX75, Ireland. Address for service is c/o Conor Sheehan, 34 Cnoc na Greine Walk, Kilcullen R56KX75, Ireland.

Pup & Co.
Pup & Co.

Application is for a Series of 2 Trade Marks.

274546 19 November 2025

Class 18. Pet clothing.

Class 25. Clothing.

Robert Cregan, 12 Priory Way, St Raphaels Manor, Celbridge Kildare W23Y181, Ireland. Address for service is c/o Robert Cregan, 12 Priory Way, St Raphaels Manor, Celbridge Kildare W23Y181, Ireland.

SoftRail

274547 24 November 2025

Class 6. Handrails of metal.

Softday Projects Limited, Baile Na Buaille, Dingle, Kerry V92N120, Ireland. Address for service is c/o Softday Projects Limited, C/o Mike O Shea, Baile Na Buaille, Dingle, Kerry V92N120, Ireland.



274548 03 July 2025

Class 41. Fitness training services;
Physical fitness consultation;
Physical fitness instruction;
Sports and fitness;
Conducting fitness classes;
Sports and fitness services;

Fitness and exercise instruction; Gym activity classes.

Aimee McMenamin, 73 Skreen Road, Off Navan Rd, Dublin D07E2W6, Ireland. Address for service is c/o Aimee McMenamin, 73 Skreen Road, Off Navan Rd, Dublin 7, Dublin D07E2W6, Ireland.

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



274549 31 October 2025

Class 3. Cosmetic preparations for skin care; Skin care (Cosmetic preparations for -).

Danilly Carvalho, San Antone, Glenlon, Ardnacrusha V94 XEV6, Ireland. Address for service is c/o Danilly Carvalho, San Antone, Glenlon, Ardnacrusha V94 XEV6, Ireland.

SIDES OF MY SKIN

274550 24 November 2025

Class 44. Medical information services, namely providing information related to healthcare and diseases and disorders in the field of dermatology.

Eli Lilly and Company, Lilly Corporate Center, Indianapolis, Indiana 46285, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Support To Rise

274551 14 November 2025

Class 25. Maternity bands; Mobility strap.

Support to Rise Ltd, Moyola, 21 St Mary's Villas, Drogheda, Co Louth A92HEF8, Ireland. Address for service is c/o Support to Rise Ltd, c/o Hazel Rossiter, Moyola, 21 St Mary's Villas, Drogheda, Co Louth A92HEF8, Ireland.



274552 24 November 2025

Class 35. Administration of loyalty rewards programs;
Administration of consumer loyalty programs;
Administration of loyalty rewards programmes;
Loyalty, incentive and bonus program services; Sales promotion through customer loyalty programs;
Organisational consultancy regarding customer loyalty programmes; Organisation and management of customer loyalty programs;
Administration of loyalty programs involving discounts or incentives;
Organisation of customer loyalty programs for commercial, promotional or advertising purposes;
Administration of loyalty and incentive schemes;
Organisation, operation and supervision of loyalty schemes and incentive schemes; Administration of customer loyalty and incentive schemes;
Administration of sales and promotional incentive schemes; Organisation, operation and supervision of an incentive scheme;
Management of customer loyalty, incentive or promotional schemes;
Organisation and management of business incentive and loyalty schemes; Organisation, operation and supervision of loyalty and incentive schemes; Organization,

operation and supervision of loyalty and incentive schemes; Organization, operation and supervision of sales and promotional incentive schemes;
Organisation, operation and supervision of sales and promotional incentive schemes; Promotional advertising services;
Advertising and promotional services; Promotional and advertising services;
Advertising, marketing and promotional services;
Advertising, promotional and marketing services;
Promotional services provided by telephone;
Marketing, advertising, and promotional services;
Advisory services relating to promotional activities;
Advertising, marketing and promotional consultancy, advisory and assistance services; Customer loyalty services for commercial, promotional and/or advertising purposes;
Customer club services, for commercial, promotional and/or advertising purposes;
Promoting the sale of goods and services of others through promotional events;
Promoting the sale of goods and services of others through the distribution of printed material and promotional contests;
Administration of sales promotion incentive programs; Management of hotel incentive programs of others; Administration of incentive award programs to promote the sale of the goods and services of others;
Promoting the sale of goods and services of others by means of contests and incentive award programs.

Club marketing Services Ltd, The Pavilion, Stormont Estate, Upper Newtownards Road, Belfast BT4 3TA, United Kingdom. Address for service is c/o Club marketing Services Ltd, C/o Kieran Devlin, C/o NICSSA Sport & Leisure, Sportslink, Furry Park, Santry, Dublin, Ireland.



274554 19 October 2025

Class 9. Software.

Stephen Stack, Longshore Drive, 44 Longshore Drive, Jacobs Island, Cork T12 RCD4, Ireland. Address for service is c/o Stephen Stack, Longshore Drive, 44 Longshore Drive, Jacobs Island, Cork T12 RCD4, Ireland.

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



274553 24 November 2025

Class 14. Jewellery; Jewellery articles; Jewellery items; Jewellery products; Imitation jewellery; Artificial jewellery.

Class 25. Clothing; Knitted clothing.

Triskelion Tribal LTD, Clare road, Ennis, Co. Clare V95ACC9, Ireland. Address for service is c/o Triskelion Tribal LTD, C/o Regina Tierney, Clare Road, Ennis, Co Clare V95ACC9, Ireland.

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

Emerald Clover

274555 23 November 2025

Class 3. Cleaning preparations.

Sean Clancy, 1 Annagh, Glenfarne, Leitrim F91 P9DV, Ireland. Address for service is c/o Sean Clancy, 1 Annagh, Glenfarne, Leitrim F91 P9DV, Ireland.

The mark in use is/will be in the colour(s) Background: Signal Blue Ral 5007 Print: Oyster White Ral 1013

Reflectworx

274556 10 May 2025

Class 3. Car cleaning and detailing products; car shampoos, waxes, polishes, tire cleaners, glass cleaners, interior cleaners, degreasers, and related car care preparations.

Class 21. Cleaning cloths; microfiber cloths for cleaning; cleaning sponges; sponges; brushes; washing brushes; cleaning brushes; car-washing brushes; brushes for cleaning cars.

Class 35. Online retail store services featuring car care products, detailing accessories, automotive cleaning supplies, and vehicle-related consumer goods.

Reflectworx, UNIT 4 FIRST FLOOR, 84 STRAND STREET SKERRIES, DUBLIN D17 H970, Ireland. Address for service is c/o Reflectworx, UNIT 4 FIRST FLOOR, 84 STRAND STREET SKERRIES, DUBLIN D17 H970, Ireland.



274557 05 November 2025

Class 30. Coffee; Coffee drinks; Beverages (Coffee-based -); Ice cream; Ice creams.

Class 43. Café services; Cafeteria services; Restaurant services.

Mackle's Ice Cream Ltd, 353 Monaghan Road, Middletown, Armagh BT60 4JQ, United Kingdom. Address for service is c/o LEWIS SILKIN IRELAND, Fitzwilliam Court, 2 Leeson Cl, Dublin D02 YW24, Ireland.



274558 05 November 2025

Class 30. Coffee; Ice cream; Ice creams; Coffee drinks; Beverages (Coffee-based -).

Class 43. Café services; Cafeteria services; Restaurant services.

Mackle's Ice Cream Ltd, 353 Monaghan Road, Middletown, Armagh BT60 4JQ, United Kingdom. Address for service is c/o LEWIS SILKIN IRELAND, Fitzwilliam Court, 2 Leeson Cl, Dublin D02 YW24, Ireland.

The Irish Sun Club

274559 30 October 2025

Class 9. Downloadable software applications for computers, mobile phones and portable devices, namely, for loyalty, membership and promotional schemes; software applications for use with mobile devices; downloadable digital content; downloadable mobile vouchers and coupons; downloadable electronic publications namely articles, columns, published articles, features, supplements and sections of publications.

Class 16. Printed matter, publications and newspapers; newsletters; printed coupons and vouchers; printed promotional material; magazines; periodicals; books; supplements; puzzle books; photographs; posters; non-downloadable printed publications namely articles, columns, published articles, features, supplements and sections of publications.

Class 35. Newspaper subscription services; administration of newspaper subscription services; distribution of advertising, marketing and promotional material; organisation, administration, operation and promotion of loyalty, membership, discount and incentive schemes; arranging of competitions and prize draws for advertising and promotional purposes; customer loyalty schemes; advertising, marketing, publicity and promotional services; preparation,

production and placement of advertisements and advertising broadcasts; provision of advertising space; information, advice and consultancy relating to the aforesaid.

Class 38. Telecommunication services; broadcasting services; broadcasting of television programs via the Internet; subscription television broadcasting services; digital transmission services; digital transmission of data and files; video transmission via digital networks; providing access via the Internet to platforms for loyalty, membership and promotional schemes, competitions, prize draws and promotional deals; news agency services; transmission of electronic vouchers and coupons via mobile devices and the Internet; providing online forums, chat rooms, journals and blogs for the transmission of messages, comments and multimedia content among users; information, advice and consultancy relating to the aforesaid.

Class 41. Entertainment services; education services; online digital publishing services; online publishing of books, newspapers, articles and journals; online publication of multimedia material; online provision of news and information; organisation of competitions, games, quizzes and cultural activities; provision of puzzles online; providing online digital content in the nature of videos, music and electronic publications, not downloadable; news syndication reporting; news syndication for the broadcasting industry; syndication of television and

radio programs; production of shows and radio and television programmes; information, advice and consultancy relating to the aforesaid; providing news and current events via a website.

- Class 42. Website hosting of digital content; hosting of mobile and computer websites; providing temporary use of non-downloadable software; information, advice and consultancy relating to the aforesaid.

News Group Newspapers Limited, 1 London Bridge Street, London SE1 9GF, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.



274560 05 November 2025

- Class 36. Brokerage of real estate; brokerage of commercial property, offices and office space; agencies or brokerage for renting of buildings; information, advisory and consultancy services relating to all of the aforementioned services.

NSPACE Inc, 2401, Building B, Yeouido Park Centre, 8 Yeoui-daero, Yeongdeungpo-gu, Seoul, Republic of Korea. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.



274561 19 November 2025

- Class 1. Water (Distilled -).
Class 32. Waters.

Edmund Wall, The Cottage, Kellystown, Slane, Co Meath C15 FY48, Ireland. Address for service is c/o Edmund Wall, The Cottage, Kellystown, Slane, Co Meath C15 FA48, Ireland.

EURAM AIR LEASES IRELAND

274562 29 August 2025

Class 7. Aircraft engines;
Combustion engines for
aircraft.

John Odlum, Ferbane Business and Technology
Park, Co. Offaly R42 EC91, Ireland. Address for
service is c/o John Odlum, C/O Jane McCluskey,
136 Ashlawn Park, Glenageary, Co. Dublin A96
A2K1, Ireland.



274563 06 November 2025

Class 35. Retail services relating to
clothing.

Amy O'Leary, 39 Hammerstone, Kildare, Ireland.
Address for service is c/o Amy O'Leary, 39
Hammerstone, Straffan, Kildare, Ireland.

Ruanua

274564 06 November 2025

Class 25. Clothes; Clothing;
Weatherproof clothing; Padel
clothing; Athletic clothing;
Ladies' clothing; Waterproof
clothing; Knitwear
[clothing]; Girls' clothing;
Sports clothing; Thermal
clothing; Casual clothing;
Children's clothing; Ski
pants; Ski trousers; Ski
jackets; Ski balaclavas; Ski
hats; Ski gloves; Ski suits;
Clothing for skiing.

Ruanua Clothing Limited, 101 The Rise, Mount
Merrion, Dublin A94 RW80, Ireland. Address for
service is c/o Erin Flynn, 101 The Rise, Mount
Merrion, Dublin A94 RW80, Ireland.

O-Tool

274565 21 October 2025

Class 42. Computer software
consultancy.

Sinead McCarthy, 12 Valentines Villas, The Lough,
Cork T12 E5F2, Ireland. Address for service is c/o
Sinead McCarthy, 12 Valentines Villas, The Lough,
Cork T12 E5F2, Ireland.

BIXLENRIV

274566 25 November 2025

Class 5. Pharmaceutical preparations.

Gilead Sciences Ireland UC, IDA Business & Technology Park, Carrigtohill, Cork T45 DP77, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

BIXLUNIQ

274567 25 November 2025

Class 5. Pharmaceutical preparations.

Gilead Sciences Ireland UC, IDA Business & Technology Park, Carrigtohill, Cork T45 DP77, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

BIXLUNVEO

274568 25 November 2025

Class 5. Pharmaceutical preparations.

Gilead Sciences Ireland UC, IDA Business & Technology Park, Carrigtohill, Cork T45 DP77, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

BLYOZEND

274569 25 November 2025

Class 5. Pharmaceutical preparations.

Gilead Sciences Ireland UC, IDA Business & Technology Park, Carrigtohill, Cork T45 DP77, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

LYNBIKTO

274570 25 November 2025

Class 5. Pharmaceutical preparations.

Gilead Sciences Ireland UC, IDA Business & Technology Park, Carrigtohill, Cork T45 DP77, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

QAMRAYDO**274571** 25 November 2025

Class 5. Pharmaceutical preparations.

Gilead Sciences Ireland UC, IDA Business & Technology Park, Carrigtohill, Cork T45 DP77, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

library services; Recording of music; Music entertainment services; Music performance services; Live music performances; Live music services; Live music shows; Publication of music; Publishing of music; Music publishing services; Performance of music.

Florin-Valentin Vrajitoriu, 81 Brook Road South, 16 Brook Court, Brentford TW8 0NY, United Kingdom. Address for service is c/o Florin Valentin Vrajitoriu, Targu Neamt, 8 Draganesti, 617107 Jud. Neamt, Romania.

Valorin**274572** 28 August 2025

Class 41. Music performances; Music production; Production of music; Music production services; Production of music shows; Production of music concerts; Production of musical recordings; Production of musical videos; Production of sound and music recordings; Production of musical works in a recording studio; Post-production editing services in the field of music, videos and film; DJ services; Music recording; Musical performances; Musical entertainment; Music arranging services; Music publishing and music recording services; Music festival services; Music composition services; Instruction in music; Teaching of music; Music

SNAPDENBY**274573** 25 November 2025

Class 5. Pharmaceutical preparations.

Gilead Sciences Ireland UC, IDA Business & Technology Park, Carrigtohill, Cork T45 DP77, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

SNAPKEYA**274574** 25 November 2025

Class 5. Pharmaceutical preparations.

Gilead Sciences Ireland UC, IDA Business & Technology Park, Carrigtohill, Cork T45 DP77, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

SNAPSEVE

274575 25 November 2025

Class 5. Pharmaceutical preparations.

Gilead Sciences Ireland UC, IDA Business & Technology Park, Carrigtohill, Cork T45 DP77, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

Atlantico
Sharing Passion for Food & Wine

274576 24 November 2025

Class 30. Culinary herbs; herbal infusions; honey; seasonings; sauces; chutneys and pastes; marinades; spices; vinegar; coffee; tea; cocoa; sugar; tapioca; sago; artificial coffee; bakery goods; yeast,

baking powder; rice; pasta; pizzas, pies and pasta dishes; spaghetti and spaghetti-based dishes; rice-based dishes; flour and preparations made from cereals; bread; pastry; confectionery; ice; ices; chocolate and desserts; puddings; sandwiches; cereal and energy bars; cereals; biscuits; cakes; snack bars containing grains, seeds, nuts or dried fruit; food mixtures consisting of cereal flakes and dried fruits; nut confectionery; coated nuts [confectionery].

Class 32. Beers; mineral and aerated waters; non-alcoholic drinks; fruit drinks and fruit juices; syrups for making beverages; shandy, de-alcoholised drinks, non-alcoholic beers and wines; soft drinks.

Class 35. Advertising, marketing and sales promotions; online ordering services; retail services and wholesale services connected with the sale of food, ice and beverages; consultancy, information and advisory services relating to all the aforesaid services.

Class 43. Provision of food and drink; restaurant, cafe and bar services; catering services; sandwich and snack bar services; preparation and serving of food and beverages; information, consultancy and advisory services relating to all the aforesaid services.

Atlantico Food & Drinks Limited, Unit 3, 90 Lagan Road, Dublin Industrial Estate, Dublin D11XC4A, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.



Application is for a Series of 2 Trade Marks.

274577 20 November 2025

- Class 32. Mineral and aerated waters and other non-alcoholic beverages; Fruit beverages and fruit juices; Syrups and other preparations for making beverages; Carbonated non-alcoholic drinks; Soft drinks; Energy drinks; Isotonic drinks; Sports drinks; Beverages containing vitamins; Flavoured waters; Powders for effervescing beverages; Smoothies.

Portfolio Concentrate Solutions Unlimited Company, 5 Eastgate Road, Eastgate Business Park, Little Island, Cork, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

The first mark in the series will be in the colours green, dark green, light green, white, red.



Galway Pure

274578 02 November 2025

- Class 3. Natural cosmetics; Lip cosmetics; Functional cosmetics; Multifunctional cosmetics; Beauty care cosmetics; Lip balm; Lip balms; Soaps; Skin soap; Handmade soap; Aromatics [essential oils]; Natural essential oils; Essential oils for cosmetic purposes; Skin care products for animals; Shaving balm; Shaving oils; Shaving balms.

Jim Glynn, Rushveala Lodge, Rushveala, Oughterard/Galway H91H6H6, Ireland. Address for service is c/o Jim Glynn, Rushveala Lodge, Oughterard, Galway H91H6H6, Ireland.

The mark in use is/will be in the colour(s) Primary colours in the mark Orange (top section), Pink / Magenta (left lower curve) Purple (blending between pink and blue), Light Blue / Periwinkle (right sections), Dark Blue (deeper shading areas) and Supporting colours Black (outline of the circular emblem), Sky Blue (the "Galway Pure" Text)



Application is for a Series of 2 Trade Marks.

274579 25 October 2025

- Class 20. Kitchen cabinets.
 Class 35. Retail services in relation to kitchen appliances.

Noel Dempsey, 5 Marlton Park, Marlton Road, Wicklow A67 D654, Ireland. Address for service is c/o Noel Dempsey, 5 Marlton Park, Marlton Road, Wicklow A67 D654, Ireland.

HEVERLEE

274580 27 June 2025

- Class 3. Soaps; cosmetics; perfumes; toiletries; skincare preparations; hair care preparations; hair lotions; shampoo; conditioner; shower gel; bubble bath; bath oils; bath salts; bath preparations; toothpaste and other dentifrices; pre-shave and after-shave lotions; shaving soaps, creams and gels; sunscreens; sun block; after sun preparations; lip balm; cleaning preparations.
- Class 6. Metal barrels; taps of metal for beer kegs; taps of metal for casks; signs, and information and advertising displays, of metal; displays, stands and signage (metallic); metal barriers; door knockers; parts and fittings for all the aforesaid goods.
- Class 9. Computer software; mobile applications; games software; electronic displays; LED displays; point of sale apparatus; downloadable computer software for blockchain technology; computer software to enable searching of data; virtual reality hardware; downloadable publications; downloadable posters; electric signs; illuminated signs; podcasts; downloadable digital files authenticated by non-fungible tokens; downloadable software; downloadable computer software in the nature of digital beverages, digital clothing, digital footwear, digital headgear, digital sports clothing, digital

- artwork, digital vehicles, digital jewellery, digital watches, digital glassware, digital barware, digital playthings, digital sporting articles, digital sports equipment, digital homewares, digital bags, digital umbrellas, digital pet accessories and digital ornaments; mobile phone covers; tablet computer covers; lanyards for mobile phones; handheld electrical devices, namely, e-readers, notepads, music players; refrigerator magnets; decorative magnets; magnetic badges; tablet computers; computer peripherals; electronic personal organisers; encoded cards; smart cards; encoded gift cards; machine readable media; accessories for mobile phones; cameras, camcorders, photographic apparatus and instruments; apparatus and instruments for recording, processing, reproducing or transmitting sound, data or images; CDs; DVDs; sunglasses; spectacles; contact lenses; cases for sunglasses, spectacles or contact lenses; radio alarm clocks; radios; televisions; hi vis safety clothing; gum shields for protection in sport; wet suits; protective headwear for use in sports activities; reflective arm bands; covers, straps, carry cases, parts, fittings and accessories for all the aforementioned goods.
- Class 11. Lighting apparatus; lamps; lamp shades; torches for lighting; reflector lamps; hot water bottles; fitted fabric covers for hot water bottles; barbeques and grills; electric lights for Christmas trees; outdoor lighting; refrigerators; parts and fittings for all the aforesaid goods.
- Class 14. Charity bracelets; jewellery; rings being jewellery; necklaces; earrings; bracelets; keyrings; fobs; ornamental pins; badges of precious metals; tie-pins; tie clips; cuff-links; cuff link boxes and covers; jewellery boxes; watches; clocks; straps for wristwatches; figurines, statues and statuettes of precious metal; medals; coins; precious stones; parts and fittings for all the aforesaid goods.
- Class 16. Printed entry tickets; souvenir event programs; printed event programs; postcards; greeting cards; Christmas cards; books; book markers; stickers; car bumper stickers; comics and comic books; coasters of paper or cardboard; table mats of paper or cardboard; mats for beer glasses; beer mats of paper; printed beer guides; activity books; recipe books; prints; printed artwork; posters; stationery; pens; calendars; diaries; note books; address books; artists' materials; stencils; pencil cases; advertising posters; drawings; paintings; lithographic works of art; printed art reproductions; photographs; photographic albums; paperweights; works of art and figurines of paper and cardboard, and architects' models; gift vouchers; gift cards; paper badges; cardboard badges; gift bags; wrapping paper; wrapping material; packaging materials; paper table cloths; disposable napkins; boxes made of paper or cardboard; passport holders; chalk boards; maps; flags; paper bunting; tissues formed of paper; personal organisers; temporary

- tattoos; party invitations; printed matter; periodical publications; magazines; educational materials; folders; document holders; printed certificates.
- Class 18. Umbrellas and parasols; bags and holdalls; tote bags; souvenir bags; luggage; handbags; rucksacks; carrying bags; toiletry bags; wallets; purses; card cases; document cases; baggage tags; sporrans; clothing for animals; leads and collars for animals; bags for carrying animals; walking sticks; boot bags; bags for golf shoes; parts and fittings for all the aforesaid goods.
- Class 19. Non-metallic signs, and information and advertising displays.
- Class 20. Sales gondolas; point of sale displays; displays, stands and signage (non metallic); decorative wall plaques; non-metallic barrels and casks; non-metallic valves for controlling the flow of liquid into barrels; furniture; garden furniture; mirrors; picture frames; beds for pets; figurines of wood, wax or plastic.
- Class 21. Drinking glasses; drinking vessels; cups of precious metal; barware; glassware; pint glasses; beer mugs; beer jugs; beer pitchers; flasks; hip flasks; tankards; mugs; travel mugs; cups and mugs; coasters; mats, not of paper or textile, for beer glasses; drip trays; beer mats not of paper or textile; insulating sleeve holders for beverage cans; heat and thermally insulated containers for food and drinks; bottles, sold empty; bottle cradles; water bottles; sports bottles (empty); bottle openers; corkscrews; vacuum bottle stoppers; cocktail shakers;
- beverage stirrers; cool bags; portable cold boxes; bottle coolers; bottle buckets; bottle stands; ice buckets; buckets; tableware; cookware; bakeware; kitchen utensils; household utensils; crockery; trays; oven gloves; ironing board covers; storage tins; piggy banks; glass ornaments; household containers; porcelainware; earthenware.
- Class 24. Bath linen; towels; bed linen; bedding; bedspreads; pillowcases; quilts; curtains; cushion covers; tea towels; table covers and table linen; mats of textile for beer glasses; travelling rugs; flags and pennants; banners; textile bunting; textile piece goods; wall hangings of textile.
- Class 25. Clothing; headgear; footwear; T shirts; polo shirts; football shirts; rugby shirts; shirts; sweatshirts; hoodies; jumpers; jackets; replica kit; replica shirts; replica socks; sports clothing; waterproof clothing; outerwear; kilts; trews; earasoids; caps; hats; bandanas; dresses; trousers; shorts; gloves; scarves; socks; belts; ties; bow ties; braces; wristbands; shoes; sandals; slippers; trainers; boots; football boots; rugby boots; underwear; nightwear; dressing gowns; kimonos; swimwear; beachwear; fancy dress costumes; aprons; clothing authenticated by non-fungible tokens [NFTs].
- Class 26. Ornamental novelty badges; accessories for apparel; sewing articles and decorative textile articles; badges for wear; buttons; embroidered badges, hair bands; ribbons; shoe laces.
- Class 28. Toys; games; playthings; sporting articles; electronic

games; balls for sports; board games; playing cards; parlour games; balloons; body training apparatus; fitness exercise machines; remote control toys; raffle tickets; party novelties; Christmas tree decorations; Christmas crackers; golf balls; golf tees; golf tee bags; golf club covers; golf clubs; golf bags; markers for golf balls; tags for golf bags; golf tools; articles for use in golf; footballs; articles for use in football; rugby balls; articles for use in rugby; shin guards; knee guards; elbow guards; gloves for games; bags adapted for carrying sporting articles; goal posts; goal nets; goalkeeper pads; mini footballs and mini rugby balls; skateboards; roller skates; skis; surfboards; water skis; fishing rods, fishing tackle and fishing bags; hand held computer games; jigsaws; toy vehicles; novelty face masks and toy masks; kites; protective clothing for use in sports activities; protective gloves for use in sports activities; face protectors for use in sports activities; parts and fittings for all the aforesaid goods.

Class 29. Nuts; crisps; soy based snack foods; potato based snack foods; cheese-based snack foods; nut-based snack foods; vegetable based snack foods; prepared vegetables; vegetable pastes; prepared fruits; potato chips; potato crisps; soups; salads; meat, fish, poultry and game; dairy products and dairy substitutes; meat extracts; edible oils and fats; haggis; preserved, dried and cooked fruits and vegetables; jellies, jams and compotes; cheese; cream.

Class 30. Coffee; teas; chocolate; coffee substitutes; coffee flavourings; condiments; honey; spices; pies; sandwiches; confectionery; sweets; dairy confectionery; rice; pasta; noodles; tapioca; sago; flour; sugar; treacle; yeast; baking powder; marinades; relishes; chutneys; syrups; cocoa; artificial coffee; dried herbs; sauces; salts; pepper; flavourings and seasonings; gravy mixes; stuffing mixes; sauce mixes; chocolates; ice cream; sorbets; edible ices; ice; ice cream substitutes; pizzas; prepared meals consisting primarily of rice; prepared meals consisting primarily of pasta; breads; bakery goods; biscuits; cakes; cakes flavoured with alcohol; dessert puddings; pastries; flans; tarts; waffles; cake mixtures; preparations made from cereals; crisps made from cereals; corn chips; cereal-based snack foods; rice-based snack foods; grain-based snack foods; porridge; oat cakes; spice and herb mixtures to make haggis; spice and herb mixtures to make pies; boxes containing ingredients for prepared meals consisting primarily of grains, rice or pasta; cereals; muesli; popcorn; pretzels; flapjacks; crackers; candy; chocolate-based products; prepared cocoa and cocoa-based beverages; syrups and treacle.

Class 32. Non-alcoholic beverages; non-alcoholic cider; non-alcoholic perry; mineral and aerated waters; seltzer water; fruit juices and fruit drinks; beers; ales; stout; lagers; non-alcoholic beers; low alcohol beers; aged beers; cask finished beers; sports drinks; non-alcoholic

	cocktail mixes; syrups and other non-alcoholic preparations for making beverages.	
Class 33.	Alcoholic beverages, except beers; cider; low-alcohol cider; perry; low-alcohol perry; spirits; whisky; wines; fruit wines; alcoholic seltzer drinks; low alcoholic drinks; pre-mixed alcoholic beverages; cocktails; alcoholic preparations for making beverages.	cocktails and low alcoholic drinks; wholesale services, retail services, electronic shopping retail services, retail services provided by mail order, in relation to beers, lager, ale, non-alcoholic beers, cider, perry, wines, waters, fruit juices, syrups, preparations for making beverages, beer pumps, beer mats, drip mats for glasses, coasters, glassware, drinking glasses, cookware, kitchen utensils, mugs, tableware, barware, bottles, flasks, hip flasks, tankards, cocktail shakers, bottle openers, insulating sleeve holders for beverage cans, decanters, stoppers for bottles, sports merchandise, beer merchandise, clothing, headgear, footwear, kilts, sports clothing, sports footwear, waterproof clothing, t shirts, hoodies, beanies, earasoids, trews, socks, underwear, scarves, slippers, belts, gloves, caps, aprons, dressing gowns, sportswear, swimwear, sleepwear, ribbons, buttons, hair ornaments, badges, lanyards, sunglasses, decorative magnets, mobile phone covers, cases for electronic devices, mobile phone accessories, headphones, figurines, ornaments, keyrings, cufflinks, passport holders, maps, flags, paintings, drawings, removable tattoos, playing cards, book markers, recipe books, artwork, toys, games, board games, Christmas decorations, golf articles, fishing equipment, football articles, rugby articles, toys for pets, sporting articles, balls for sport, trophies, electronic games, playthings for animals, card games, parlour games, novelties, video
Class 35.	Advertising, marketing and promotional services; arranging and conducting of promotional events; business management of wholesale and retail outlets; rental of advertising space; promoting the goods and services of others; provision of an online marketplace for buyers and sellers of goods; organisation of trade fairs and exhibitions; arranging and conducting marketing and promotional events for others; loyalty card services; sales volume tracking; business management services relating to the fields of alcoholic drinks, sport and entertainment; market analysis services; promotion of goods and services through sponsorship; promotion of goods and services through sponsorship of sports events or entertainment events; business management of visitor attractions; retail services relating to downloadable digital image files authenticated by non-fungible tokens [NFTs]; wholesale services, retail services, electronic shopping retail services, retail services provided by mail order, in relation to alcoholic beverages, non-alcoholic beverages, spirits, liqueurs,	

games apparatus, rugs, mats, yoga mats, wall hangings, jewellery, clocks, watches, earrings, necklaces, rings, tankards, quaiches, mirrors, furniture, curtains, cushions, bedding, books, calendars, diaries, photographs, stationery, printed matter, greeting cards, Christmas cards, note books, postcards, posters, gift bags, gift vouchers, stickers, educational materials, travel guides, wrapping paper, wallets, purses, bags, tote bags, handbags, luggage, suitcases, rucksacks, umbrellas, card cases, baggage tags, sporrans, walking sticks, parasols, clothing for animals, leads for animals, collars for animals, dressings, plasters, gardening tools, shaving razors, condoms, lamps, lamp shades, hot water bottles, picture frames, animal beds, garden furniture, medical masks, cosmetics, toiletries, perfumes, skincare preparations, soaps, shower gel, household utensils, bakeware, crockery, household containers, cheese boards, shaving brushes, coffee pots, teapots, chopping boards, bowls, trays, egg cups, oven gloves, ironing board covers, soap dispensers, items for personal care, picnic baskets, barbecue accessories, camping accessories, brushes, porcelain items, storage tins, tea towels, bed linen, towels, cushion covers, blankets, picnic blankets, textiles, table cloths, throws, soft furnishings, bath linen, napkins, handkerchiefs, tartan piece goods, bunting, candles, refrigerators, food flavourings, fresh food, herbs, meat, fish, poultry,

cheese, shellfish, prepared meals, fruits, vegetables, jams, dairy products, dairy substitutes, snack foods, crisps, jellies, preserves, pickles, fruit spreads, condiments, sauces, flavourings, seasonings, spices, herbs, marinades, vinegars, relishes, chutneys, confectionery, sweets, desserts, coffee, tea, cocoa, coffee substitutes, ices, honey, chocolate, cooking kits, soups, edible nuts, haggis, cakes, tarts, biscuits, pies, sandwiches, boxes containing ingredients for meals, computer software applications, downloadable publications, communication apparatus, media players, smartphones, tablets, handheld computers, e-readers, encoded gift cards, cards bearing machine readable information, CDs and DVDs; consultancy, information and advisory services relating to all of the aforesaid services.

Class 36. Fundraising and sponsorship; financial sponsorship of entertainment activities; financial sponsorship of sports events; financial sponsorship and funding of television programs; fund raising for charity; financial consultancy in the brewing sector; consultancy concerning financing of brewing projects; arranging of finance for sporting, cultural and entertainment projects; consultancy, information and advisory services relating to all of the aforesaid services.

Class 39. Arranging, organising and providing tours; transport services; storage services; bonded storage; transportation logistics; wrapping and packaging services; storage, packaging

- and transportation of goods by air, land and water; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 40. Brewing services; brewing of beer; beer brewing for others; custom manufacture of alcoholic drinks and non-alcoholic drinks; distilling services; alcoholic beverage mixing services for others; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 41. Entertainment services; organisation of entertainment competitions; sporting and cultural activities; brewery visitor centre services for education and entertainment; provision of visitor attractions for entertainment purposes; educational services relating to brewing; conducting guided tours; providing online virtual guided tours; beer tastings for entertainment and education; club services; fan club services; museum services; hospitality services (entertainment); corporate hospitality (entertainment); entertainment in relation to contests, competitions, quizzes and lotteries; organising games and competitions; ticketing, booking, reservation, and information services relating to sporting or entertainment events; ticket reservation services; reservation and booking services; education and training services; education and training relating to entertainment, sport, food and drink; master of ceremony services for parties and special events; arrangement of sports competitions; organising, arranging, managing and staging sporting events;
- entertainment services in the form of corporate hospitality services; entertainment provided during intervals of sporting events; information relating to entertainment or sports, provided on-line from a computer database or the Internet; sport camp services; rental of stadium facilities; rental of sports equipment; organising, arranging, managing and staging of musical entertainment; entertainment services in the form of concerts; arranging of visual entertainment; audio entertainment services; organising, arranging, managing and staging concerts, festivals, gigs and live band performance events; presentation of live performances; practical demonstrations for educational and/or entertainment purposes; organisation of exhibitions; conference services; cultural activities; organising, arranging, managing and staging cultural events; organising, arranging, managing and staging theatrical events; organisation and management of exhibitions, events and fairs for entertainment, cultural and educational purposes; film production; photographic services; provision of entertainment via podcasts; online computer games; electronic games services provided by means of the Internet; music entertainment services provided in virtual environments; sporting entertainment services provided in virtual environments; entertainment services provided in virtual environments; online entertainment services;

operation of interactive electronic media entertainment services; electronic games services provided by means of the Internet or via a computer based system; arranging and organising personal appearances, demonstrations and award presentations in relation to entertainment; providing digital music (not downloadable) from the Internet; production of audio visual recordings; rental of audio visual apparatus; publication services; electronic publishing services; publication of books; providing on-line electronic publications; consultancy, information and advisory services relating to all of the aforesaid services.

Class 42. Providing online, non-downloadable software; technical research in the field of beers and alcoholic beverages; consultancy, information and advisory services relating to all of the aforesaid services.

Class 43. Services for providing food and drink; bar and restaurant services; restaurant services incorporating licensed bar facilities; serving food and drink in restaurants and bars; beer garden services; provision of food and drink; wine bars; public house and snack-bar services; provision of sporting lunches and dinners; providing temporary accommodation services; hotel services; hospitality services in relation to accommodation; hospitality services in relation to food and drink; corporate hospitality; hospitality suites (provision of accommodation, food or drink); rental of chairs, tables, table linen and glassware; providing

accommodation for functions; providing conference rooms; catering services; provision of food and drink via a mobile food truck; booking and reservation services in relation to all of the aforesaid services; consultancy, information and advisory services relating to all of the aforesaid services.

C&C IP UK Limited, PAVILLION 2, THE PAVILLIONS, Bridgwater Road, Bristol BS99 6ZZ, United Kingdom. Address for service is c/o HGF IP Limited, Suite 415, The Guinness Enterprise Centre (GEC), Taylor's Lane, Dublin D8, Ireland.

Celtic fusion design

274581 22 November 2025

Class 14. Jewellery; Jewellery items; Jewellery products; Costume jewellery; Fashion jewellery; Imitation jewellery; Precious jewellery; Jewellery brooches; Rings [jewellery]; Brooches [jewellery]; Bracelets [jewellery]; Sterling silver jewellery.

Class 25. Clothing; Knitted clothing; Bottoms [clothing]; Handwarmers [clothing]; Shorts [clothing]; Linen clothing; Ladies' clothing; Woven clothing; Tops [clothing]; Casual clothing; Gloves [clothing]; Girls' clothing; Knitwear [clothing]; Woolen clothing; Children's clothing; Headbands for clothing;

- Women's clothing; Men's clothing.
- Class 26. Brooches for clothing.
- Class 42. Design of clothing.

Triskelion Tribal LTD, Clare Road, Ennis v95ACC9, Ireland. Address for service is c/o Triskelion Tribal LTD, c/o Regina Tierney, Clare Road, Ennis v95acc9, Ireland.



NOEL DEMPSEY



NOEL DEMPSEY

Application is for a Series of 2 Trade Marks.

274582 25 October 2025

- Class 35. Retail services in relation to kitchen appliances.
- Class 37. Installation of kitchen cabinets.

Noel Dempsey, 5 Marlton Park, Marlton Road, Wicklow A67 D654, Ireland. Address for service is c/o Noel Dempsey, 5 Marlton Park, Marlton Road, Wicklow A67 D654, Ireland.

The first mark in the series will be in the colours Black and White. The second mark in the series will also be in the colours Black and White”.



274583 24 November 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 18.	Umbrellas; covers for umbrellas; bags; school bags; school book bags; school backpacks; school knapsacks; school satchels; all-purpose athletic bags; all-purpose carrying bags; all purpose sports bags; athletic bags; duffel bags; tote bags; gym bags.	
Class 24.	Flags of textile; towels of textile; decorative streamers and banners of textile; bunting.	
Class 25.	School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.	
Class 28.	Games; toys; playthings; educational toys; educational playthings for use in teaching; electronic games (other than software); electronic educational teaching games; musical games; gymnastic and sporting articles not included in other classes; gloves for games; bats for ball games; balls for games; playing balls; rackets; nets for ball games; nets for sporting ball games; computer games apparatus; computer game consoles; video game apparatus; protective padding for sports; sporting articles; sports equipment; sporting and physical exercise equipment; physical exercise apparatus; swimming equipment; sports games.	
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 Gaelcholáiste Mhuire A.G., Our Lady's Mount North Monastery Road, Cork T23 WN77, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

METLIFE 360HEALTH

274584 24 November 2025

Class 36. Advice relating to insurance; Advisory services relating to financial matters; Advisory services relating to insurance; Advisory services relating to insurance claims; Advisory services relating to life insurance; Financial advice; Financial advisory services; Financial assessments; Financial information; Financial information services; Financial management; Financial securities; Financial services; Financial underwriting; Financial valuation services; Financial valuations; Insurance; Insurance advice; Insurance information; Insurance services; Insurance underwriting; Provision of financial information; Provision of insurance information; Life insurance; Life insurance underwriting.

METROPOLITAN LIFE INSURANCE COMPANY, 200 Park Avenue, New York, New York 10166, United States of America. Address for service is c/o Abion Ireland Limited, 2 Dublin Landings, North Wall Quay, Dublin D01 V4A3, Ireland.



274585 24 October 2025

Class 3. Cosmetics for eye-brows; Eyebrow cosmetics; Skincare cosmetics; Colour cosmetics; Lip cosmetics; Cosmetic dyes; Cosmetics and cosmetic preparations; Lipstick; Lip gloss; Lip glosses; Lip liner; Lip conditioners; Lip gloss palettes; Lip stains [cosmetics]; Lip stains for cosmetic purposes; Lip tints; Lip makeup; Lip pencils.

Class 18. Cosmetic bags.

Class 21. Cosmetics brushes; Cosmetics applicators; Lip brushes.

Class 35. Mail order retail services for cosmetics; Online retail services relating to cosmetics.

Dana Mackle, 353 Monaghan Road, Middletown, Armagh BT60 4JQ, United Kingdom. Address for service is c/o Dana Mackle, Silverstream, Tamlat, Monaghan H18 DN36, Ireland.

CHANGAN KAIGO**274586** 25 November 2025

Class 12. Electric cars; Cars; Automobile bodies; Motors for automobiles; Hybrid cars; Automobile chassis; Autonomous cars; Hoods for vehicle engines; Bumpers for automobiles; Air bags [safety devices for automobiles]; Hydrogen-fueled cars; Lorries; Motor homes; Sports cars; Amphibious vehicles; Axles for vehicles; Vehicle running boards; Brake pads for automobiles; Rearview mirrors; Electric reversing alarms for vehicles.

CHONGQING CHANGAN AUTOMOBILE CO., LTD., 260 Jianxin East Road, Jiangbei District, Chongqing, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

**274587** 10 October 2025

Class 44. Aesthetician services; Dietary guidance; Beauty care.

Lilys Holistic Aesthetics and Beauty, 86 Hampton Green, County Dublin K32HW25, Ireland. Address for service is c/o Lily's Holistic Aesthetics and Beauty, c/o Lilia Diego Rivera, 86 Hampton Green, County Dublin K32HW25, Ireland.

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



Application is for a Series of 2 Trade Marks.

274588 18 November 2025

Class 30. waffles and bakery goods.

The Sauceman Ltd, Corragarry, Canningstown, Cootehill Cavan h16c522, Ireland. Address for service is c/o The Sauceman Ltd, C/o Gabriel Shalvey, Corragarry, Canningstown, Cootehill Co Cavan h16c522, Ireland.

The first mark in the series in use, is/will be in the colours yellow and white. The second mark in the series, in use, will be in the colours black and white'



274589 29 August 2025

Class 21. Mugs made of fine bone china.

Pamela Hughes, 67 Forest Walk, River Valley, Swords Co. Dublin K32 K497, Ireland. Address for service is c/o Pamela Hughes, 67 Forest Walk, River Valley, Swords Co. Dublin K67 VP79, Ireland.

GAELCHOLÁISTE MHUIRE A.G.

274590 24 November 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 18. Umbrellas; covers for umbrellas; bags; school bags; school book bags; school backpacks; school knapsacks; school satchels; all-purpose athletic bags; all-purpose carrying bags; all purpose sports bags; athletic bags; duffel bags; tote bags; gym bags.

Class 24. Flags of textile; towels of textile; decorative streamers and banners of textile; bunting.

- | | |
|--|--|
| <p>Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.</p> <p>Class 28. Games; toys; playthings; educational toys; educational playthings for use in teaching; electronic games (other than software); electronic educational teaching games; musical games; gymnastic and sporting articles not included in other classes; gloves for games; bats for ball games; balls for games; playing balls; rackets; nets for ball games; nets for sporting ball games; computer games apparatus; computer game consoles; video game apparatus; protective padding for sports; sporting articles; sports equipment; sporting and physical exercise equipment; physical exercise apparatus; swimming equipment; sports games.</p> <p>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;</p> | <p>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.</p> |
|--|--|

Board of Management of Gaelcholáiste Mhuire A.G.,
Our Lady's Mount North Monastery Road, Cork T23
WN77, Ireland. Address for service is c/o Hazel
McDwyer, c/o Mason Hayes & Curran LLP, South
Bank House, Barrow Street, Dublin D04TR29,
Ireland.

BALSYNXO

274591 25 November 2025

Class 5. Pharmaceutical preparations.

Gilead Sciences Ireland UC, IDA Business & Technology Park, Carrigtohill, Cork T45 DP77, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

BELKLIRIC

274592 25 November 2025

Class 5. Pharmaceutical preparations.

Gilead Sciences Ireland UC, IDA Business & Technology Park, Carrigtohill, Cork T45 DP77, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.



Application is for a Series of 2 Trade Marks.

274594 19 November 2025

Class 41. Sports coaching; organisation of sports competitions; rental of sports equipment and facilities; rental of equipment for use at gymnastic events; video production; photography; education; providing of training; entertainment; sporting activities; providing gymnastic facilities; instruction in gymnastics; gymnastics instruction; organising of gymnastic displays; entertainment in the nature of gymnastic performances; organisation of competitions and awards; issuing of sporting awards; sports coach development

BISYNLEY

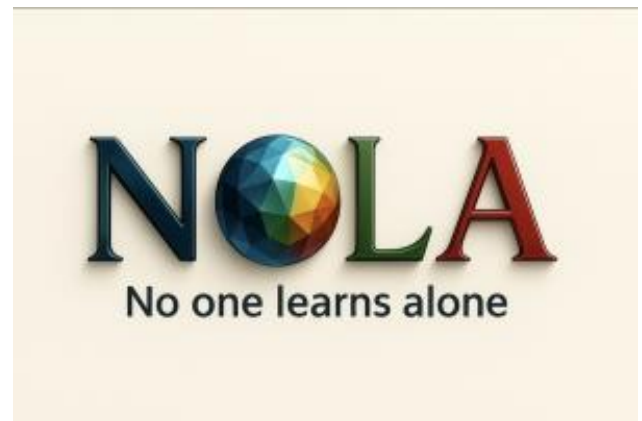
274593 25 November 2025

Class 5. Pharmaceutical preparations.

Gilead Sciences Ireland UC, IDA Business & Technology Park, Carrigtohill, Cork T45 DP77, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

services; gymnastics coach development services; arranging and conducting teaching and training programmes for sports or gymnastics coaches; sports coach training services; educational services for sports coaches; educational services for gymnastics coaches; sports education services; gymnastics education services; courses for the development of sports training skills; courses for the development of gymnastic training skills; continuing professional development services; instruction in fundamental movement skills; organising of fundamental movement skills displays; entertainment in the nature of fundamental movement skills performances; fundamental movement skills coach development services; arranging and conducting teaching and training programmes for fundamental movement skills coaches; fundamental movement skills coach training services; educational services for fundamental movement skills; courses for the development of fundamental movement skills; provision of sports instruction for people with disabilities; provision of gymnastics instruction for people with disabilities.

IRISH GYMNASTICS COMPANY LIMITED BY GUARANTEE, IRISH SPORT HQ, NATIONAL SPORTS CAMPUS, BLANCHARDSTOWN, DUBLIN 15, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274595 31 August 2025

Class 28. Toys adapted for educational purposes; Educational toys; Electronic educational game machines for children; Electronic learning toys; Smart toys.

Yuliia Muzychenko, Monemore Monard, Tipperary E34FY09, Ireland. Address for service is c/o Yuliia Muzychenko, Monemore Monard, Tipperary E34FY09, Ireland.



Application is for a Series of 2 Trade Marks.

274596 13 November 2025

- Class 16. Printed publications; books; pamphlets; calendars; diaries; stationery; leaflets.
- Class 25. Clothing, headwear; footwear.
- Class 35. Business management services of business office parks; marketing and advertising management services relating to real estate; advertising of property for sale or for let; business management and administration services; recruitment and employment services.
- Class 36. Real estate management; services for the leasing of real estate; insurance and financial services in connection with real estate; information and consultancy services relating to the foregoing.

- Class 37. Real estate development services (construction).
- Class 43. Provision of temporary accommodation; hotel services; provision of food and drink; restaurant services; provision of creche facilities and services.

South Dublin County Council, County Hall, Tallaght, Dublin 24, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

It's your money, keep it

274597 12 July 2023

- Class 9. Intelligent gateways for communication; mobile apps; recorded content; media content; computer software; CD ROMs; DVDs; audio and audio-visual recordings; pre-recorded videos; electronic publications; podcasts; downloadable publications; parts and fittings for the aforesaid goods; downloadable computer software ; software platforms; downloadable software applications; interactive computer software applications; application software for mobile phones; Calculators.
- Class 35. Accountancy; bookkeeping; payroll assistance; tax preparation; business and commercial information; business management; business consultation;

business assistance; business risk management; advertising, marketing and sales promotions; online ordering services; retail services and wholesale services connected with the sale of intelligent gateways for communication, mobile apps, recorded content, media content, computer software, CD ROMs, DVDs, audio and audio-visual recordings, pre-recorded videos, electronic publications, podcasts, downloadable publications, parts and fittings for the aforesaid goods.

- Class 42. Software as a service [SaaS]; software design and development; development and testing of software; consulting services in the field of software as a service (SAAS); providing application software through cloud computing; creation, maintenance and adaptation of software; software customisation services.

Pie Money Limited, 77 Lower Camden Street, Dublin D02 XE80, Ireland. Address for service is c/o CRUICKSHANK, 8 A Unit, Sandyford Business Centre, Sandyford, Dublin 18 D18 R2N8, Ireland.

Accelera Management

274598 24 November 2025

- Class 37. Construction project management services.

Accelera Management Limited, Unit 13, Parklands, Bray, Wicklow A98 EP08, Ireland. Address for service is c/o Accelera Management Limited, Unit 13, Parklands, Bray, Wicklow A98 EP08, Ireland.



274599 18 November 2025

- Class 35. Advertising.
Class 36. Insurance; Real estate affairs.
Class 43. Provision of food and drink; Temporary accommodation services; Reservations (Temporary accommodation -).

Windward Management Limited, Third Floor, Corballis Hall, Dublin Airport, Dublin KK67X4H7, Ireland. Address for service is c/o John P Gallen, No 1 Lower Mayor Street, IFSC, Dublin DO1Y300, Ireland.



274600 04 September 2025

Class 30. Condiments.

Simon Delaney, 34 Dun Emer Gardens, Lusk K45X623, Ireland. Address for service is c/o Simon Delaney, 34 Dun Emer Gardens, Dublin K45X623, Ireland.

The mark in use is/will be in the colour(s) SS Blue: C100 M85 Y15 K0SS Orange: C0 M75 Y100 K0SS Light Orange: C5 M55 Y95 K0Process Black

transmission, electronic banking and funds transfer services; financial planning, advice, research and report services; provision of financial information and advice; life assurance and pensions; consultancy, advisory and information services to all of the aforesaid services.

The Governor and Company of the Bank of Ireland (established in Ireland by charter in 1783 and having limited liability) doing business as Bank of Ireland Group, 40 Mespil Road, Dublin 4, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



Benefits finder

274601 21 November 2025

Class 36. Financial services; banking services; Personal banking services; monetary services; insurance services; deposit-taking; credit services; current, savings and investment accounts; credit card, debit card, charge card and cash card services; provision of banking services via the telephone, the Internet and interactive television; money



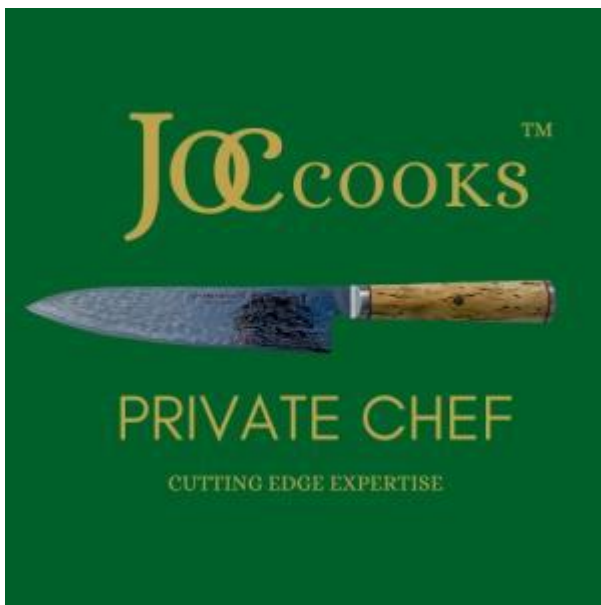
BrightCore

274602 26 November 2025

Class 42. Software engineering; Software design; Software authoring; Software development; Software creation; Software installation.

Ben Marren, 15 Brighton Court, Foxrock, Dublin D18DX22, Ireland. Address for service is c/o Ben Marren, 15 Brighton Court, Foxrock, Dublin D18DX22, Ireland.

The mark in use is/will be in the colour(s) #2A83E1



274603 23 November 2025

Class 43. Gourmet Chef's Services.

John O Connor, Ballyhimikin House, Nenagh Tipperary E45 K231, Ireland. Address for service is c/o John O Connor, Ballyhimikin House, Nenagh Tipperary E45 K231, Ireland.



274604 28 November 2025

Class 9. Downloadable software; software applications; mobile software applications; mobile applications; downloadable mobile applications.

Class 35. Recruitment and placement services; personnel recruitment agency services; Personnel recruitment, personnel placement; employment agency services, temporary staff placement, personnel management consultancy; personnel placement services; personnel management; consultancy services relating to personnel services; employment consultancy and recruitment services; employment agency services; temporary employment agencies; staff recruitment services; staff placement services.

Class 42. software as a service; platform as a service; maintenance and development of web-based applications.

Karo Healthcare Limited, 20 Harcourt Street, Dublin 2, Dublin, Ireland. Address for service is c/o Peter McKenna, 88 Harcourt Street, Dublin 2, Dublin, Ireland.

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



274605 28 November 2025

Class 12. Tyres for vehicle wheels; Automobile tyres; Pneumatic tyres; Casings for pneumatic tyres; Inner tubes for pneumatic tyres; Repair outfits for inner tubes; Bicycle tyres; Solid tyres for vehicle wheels; Inner tubes for bicycle tyres; Tubeless tyres for bicycles.

Wanli Tire Corporation Limited, NO. 3 WANLI ROAD, AOTOU TOWN, CONGHUA, GUANGZHOU CITY, GUANGDONG PROVINCE, China. Address for service is c/o Cruickshank, 8 A Unit, Sandyford Business Centre, Sandyford D18R2N8, Ireland.

e-card

274606 07 September 2025

Class 9. Downloadable mobile applications; Downloadable computer software; Computer software applications, downloadable; Downloadable computer software for use as an application programming interface (API); Computer software platforms, recorded or downloadable; Software for the analysis of business data.

Class 35. Business research and survey services; Business networking services; Advertising services to create corporate and brand identity; Advertising services to create brand identity for others; Promoting the goods and services of others via a global computer network; Online business networking services; Providing business directory information via a global computer network; Providing telephone directory information; Providing commercial and business contact information; Arranging of commercial and business contacts; Business analysis and information services, and market research; Advertising, marketing and promotional services; Advertising services for the promotion of e-commerce; Consumer response analysis; Advertising research; Consumer research; Opinion polling; Market assessment services; Conducting business and market research surveys; Analysis of market research data and statistics; Provision of market research information; Preparation of business reports; Market analysis; Business data analysis; Compilation and systemization of information into computer databases; Business strategy

development services; Providing user reviews for commercial or advertising purposes; Career networking services; Recruitment services; Providing user ratings for commercial or advertising purposes.

- Class 42. Consultancy relating to the design and development of computer software programs; Design and development of computer software; Software development, programming and implementation; Technological consultancy; Hosting of digital content on the Internet; Providing online non-downloadable computer software; Providing online non-downloadable software for use in communication; Providing search engines for the internet; Designing and developing web pages; Web portal design; Software as a service (SaaS); Platform as a service (PaaS); Consulting services in the field of software as a service (SaaS); Providing temporary use of non-downloadable software to enable sharing of multimedia content and comments among users; Software as a service (SaaS) featuring software for generating and reading QR codes; Platform as a service (PaaS) featuring software platforms for generating and reading QR codes.

Nabil BOUGHZAF, 163 RUE DE LA POMPE, 75016 Paris, France. Address for service is c/o Nabil BOUGHZAF, 163 RUE DE LA POMPE, 75016 Paris, France.



The logo for 'Cut Through PR' features the text 'Cut Through PR' in a bold, red, sans-serif font. A red diagonal line strikes through the word 'Cut' from the top-left to the bottom-right.

274607 27 November 2025

Class 35. Marketing services.

Marie Brennan, 49 The Seven Springs, Newbridge, Co Kildare W12PY89, Ireland. Address for service is c/o Marie Brennan, 49 The Seven Springs, Newbridge, Co Kildare W12PY89, Ireland.

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

PANELOK

274608 19 May 2025

Class 20. Non-metallic fasteners; Fasteners, non-metallic; Window fasteners (Non-metallic -); Door fasteners, not of metal; Window fasteners, not of metal; Sash fasteners, not of metal, for windows; Fasteners of plastic; Non-metallic nuts [fasteners]; Non-metal threaded fasteners; Threaded fasteners made of plastic; Nuts [fasteners], not of metal; Turn-button fasteners (Non-metallic -); Architectural fasteners of non-metallic materials; Screw threaded fasteners, not of metal; Thumbturns [fasteners], not of metal; Cable fasteners, connectors and holders, non-metallic;

Stud buttons [fasteners] of plastic for tentage; Blind bolt fasteners of non-metallic materials; Pipe fasteners, connectors and holders, non-metallic; Non-metallic fasteners for cables; Non-metallic fasteners for pipes; Bottle fasteners, not of metal; Binding screws, not of metal, for cables; Threaded screws of plastic; Screws, not of metal; Set screws, not of metal; Self-tapping non-metallic screws; Self-drilling screws in non-metallic materials; Square set screws of non-metallic materials; Non-metal expanding sleeves for affixing screws; Socket head cap screws, not of metal; Socket head shoulder screws, not of metal; Caps (Non-metallic -) for screws.

Priority Date Claimed: 16 May 2025 United Kingdom

Kingspan Holdings (IRL) Limited, Dublin Road, Kingscourt, Co. Cavan A82 XY31, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



274609 27 November 2025

Class 28. Hurley stick.

Kitesport Limited, Unit 7 Ballybane Enterprise Centre, Castepark Road, Ballybane, Galway H91DX79, Ireland. Address for service is c/o Matt Rickard, Suite 1, Bracetown Business Park, Clonee, Dublin 15 D15 YW01, Ireland.



274610 15 October 2025

Class 35. Business Consultancy; Consulting regarding communication within organisations; Business consultancy services relating to organisational culture and employee engagement; Internal communications consultancy for businesses; Consultancy in the field of corporate strategy and transformation; Business management and organisation consulting; Preparation of business reports; conducting employee engagement surveys.

Class 41. Leadership development training; Provision of workshops and seminars in the fields of internal communications, change management and

organisational culture; Coaching and mentoring for business leaders; Educational services relating to employee engagement and communication strategies; Providing of educational training in the fields of culture, leadership, communications and change; Arranging, conducting and organizing educational support programmes to upskill leaders, promote teamwork, build strong and aligned cultures; Arranging of conferences, seminars and training courses regarding communication skills, employee engagement and organisational design.

Inspiring Change Limited, The Tara Building, 9 Tara Street, Dublin 2 D02 F991, Ireland. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, Dublin D02 XH98, Ireland.



**BORN
AGAIN**
STREETWEAR
WITH SOUL

274611 27 November 2025

Class 25. Clothing; T-shirts; Hoodies; Caps; Jackets; Footwear; Sportswear; Fashion accessories, namely bags, belts, hats.

Class 35. Retail and online store services featuring clothing, footwear, headwear, and fashion accessories.

Souleymane Diallo, 708 ELM GREEN CLOSE ELM PARK CASTLETROY LIMERICK, Limerick V94EK5E, Ireland. Address for service is c/o Souleymane Diallo, 708 ELM GREEN CLOSE ELM PARK CASTLETROY LIMERICK, Limerick V94 DK5E, Ireland.



274612 21 July 2025

Class 5. Insect repellants.

Ciara Bagnall, 54 St Assams Road West, Raheny, Dublin D05FP900, Ireland. Address for service is c/o Ciara Bagnall, 54 St Assams Road West, Raheny, Dublin D05FP900, Ireland.

Opposition(s) under Section 43 of the 1996 Act

273704	Liam Martyn. Opposition filed 13 April 2026
273705	Liam Martyn. Opposition filed 13 April 2026
273763	Tiago Da silva Mascarenhas. Opposition filed 27 April 2026
274127	Liam Martyn. Opposition filed 13 April 2026

Application(s) Withdrawn after Advertisement under the 1996 Act

273327	HedgeHog Financial Wellness Ltd
273493	GHEORGHE POPESCU

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

272944	Oleksandr Budihai
272954	Miriam Sadlier Barry
272957	Adizat Oseni
272965	Simon Duffy
272973	Katarzyna Slabon
272979	Dr Andrew O'Flaherty
272980	Oisín O'Duffy
272983	Sadhvi Sai Prakash

Trade Marks Registered under the 1996 Act

263829	(2425) Cl. 3 8. The Gillette Company LLC
263831	(2425) Cl. 3 8. The Gillette Company LLC
273322	(2554) Cl. 21. Cian Heuston
273367	(2555) Cl. 14. Andy Cag Lok Liu
273376	(2555) Cl. 3. Eileen Condon
273411	(2556) Cl. 28. Knn Media Limited
273412	(2556) Cl. 3 35. MotherMoo Limited
273429	(2556) Cl. 25. Ryan Byrne
273434	(2556) Cl. 35 36. Wolseley UK Limited
273436	(2556) Cl. 44. Owen Smith

273437	(2556) Cl. 35 41. Crescent Ventures Limited
273439	(2556) Cl. 35 36 37 41 42. Wolseley UK Limited
273487	(2556) Cl. 9 14 18 21 25. DANIEL BECHARA
273491	(2556) Cl. 9 35 39. LADY CAB LIMITED
273498	(2556) Cl. 44. Brigid Riley
273502	(2556) Cl. 41. Forgefield ULC
273505	(2556) Cl. 41. GHEORGHE POPESCU
273540	(2557) Cl. 42. EnergyPro Asset Management Ltd
273558	(2557) Cl. 44. Across the Spectrum Limited
273563	(2557) Cl. 9 35. BRIGHT SG LIMITED
273564	(2557) Cl. 9 42. BRIGHT SG LIMITED
273565	(2557) Cl. 9 42. BRIGHT SG LIMITED
273576	(2557) Cl. 1. Westland Horticulture Limited
273578	(2557) Cl. 18 25. Sinead O Gorman
273594	(2558) Cl. 39. JOHN DOHERTY
273596	(2558) Cl. 41. Board Excellence Ltd
273599	(2558) Cl. 9 28 42. Biscuit Factory Games Ltd
273603	(2558) Cl. 43. Eoin Maguire
273616	(2558) Cl. 42. Judith Sherry
273634	(2558) Cl. 39. Total Brand Solutions
273668	(2558) Cl. 37. Footfall Ltd
273684	(2558) Cl. 41. Anamaria de Paula Costa-Mueller
273687	(2559) Cl. 24 25 32 36 41. Fresh Trading Limited
273690	(2559) Cl. 18 25 35. Rory Ryan
273692	(2559) Cl. 3. Louisa Booth
273694	(2559) Cl. 9 16 25 41. The Educena Foundation
273695	(2559) Cl. 9 35 36 41 42. IRISH LIFE FINANCIAL SERVICES LIMITED
273696	(2559) Cl. 9 16 25 41. The Educena Foundation
273697	(2559) Cl. 18 25 41. Young At Art Ltd
273698	(2559) Cl. 44. Global Diagnostics Ireland Limited T/A Medica
273699	(2559) Cl. 18 25 41. Young At Art Ltd
273700	(2559) Cl. 41. MGMS Training Limited
273703	(2559) Cl. 9 16 41 44. Miles-Bramwell Executive Services Limited
273707	(2559) Cl. 44. BLOOMING NAILS AND SPA LIMITED
273708	(2559) Cl. 42. Regzact Ltd
273721	(2559) Cl. 44. DR. VALERIE SCULLY
273724	(2559) Cl. 3 4 11 16 19 20 21 27. Grove & Co Interiors Ltd
273725	(2559) Cl. 36. Ailm Quantitative Trading Ltd

273728 (2559) Cl. 4 20 25 30 31. Jim Glynn

Renewal of Registrations Under Section 48 of the 1996 Act

49244 Cl. 16. KOH-I-NOOR HARDTMUTH
a.s.

49389 Cl. 30. Riviana Foods Inc

49536 Cl. 32. THE COCA-COLA COMPANY

78390 Cl. 7. FEDERAL-MOGUL IGNITION
PRODUCTS SAS78763 Cl. 34. IMPERIAL TOBACCO
LIMITED

78966 Cl. 34. BIC U.K. LIMITED

87795 Cl. 30. HOLLAND BRANDS LIMITED

89817 Cl. 1. Bakelite Synthetics UK Limited

115168 Cl. 25. Avirex Co. S.A.

115397 Cl. 33. Maison Louis Jadot Société par
Actions Simplifiée115398 Cl. 33. Maison Louis Jadot Société par
Actions Simplifiée115408 Cl. 17. FEDERAL-MOGUL
POWERTRAIN, INC.

115598 Cl. 5. Elanco UK AH Limited

115736 Cl. 5, Cl. 9. JOHNSON & JOHNSON

115757 Cl. 5. Karo Pharma Aktiebolag

116318 Cl. 10. CONVATEC INC.

118188 Cl. 32. THE COCA-COLA COMPANY

118619 Cl. 6. PORTAKABIN LIMITED

118620 Cl. 19. PORTAKABIN LIMITED

118845 Cl. 6. BRC Limited

118852 Cl. 32. THE COCA-COLA COMPANY

118853 Cl. 32. THE COCA-COLA COMPANY

119384 Cl. 33. Maison Louis Jadot Société par
Actions Simplifiée

120982 Cl. 29. Dawn Group Limited

133593 Cl. 30. AUGUST STORCK KG

133875 Cl. 5. Lyomark Pharma GmbH

135540 Cl. 12. Dana Limited

136106 Cl. 33. LAURENT-PERRIER

136241 Cl. 30. August Storck KG

136353 Cl. 16. GREENBANK HOLIDAYS
LIMITED136897 Cl. 16. Tara Diaries & Calendars Limited
(registered Number 467597)

138741 Cl. 28. Brunswick Corporation

138832 Cl. 33. Cooley Distillery

143039 Cl. 12. Brunswick Corporation

143040 Cl. 12. Brunswick Corporation

200340 Cl. 42. PizzaExpress Limited

200465 Cl. 41. COLUMBIA PICTURES
INDUSTRIES, INC.200566 Cl. 39. FEDERAL EXPRESS
CORPORATION

200814 Cl. 36. Bank of America Corporation

200816 Cl. 36. Bank of America Corporation

200878 Cl. 36. ROYAL BANK OF CANADA

201053 Cl. 42. Kepak Group

201069 Cl. 42. QUALIBAT

201107 Cl. 41. TRISTAR PICTURES, INC.

201492 Cl. 39, Cl. 42. GREENBANK
HOLIDAYS LIMITED

201652 Cl. 36. Tradition Securities and Futures

201674 Cl. 42. Home Depot International, Inc.

201711 Cl. 36. The Governor and Company of
the Bank of Ireland (established in
Ireland by Charter in 1783 and having
limited liability) doing business as Bank
of Ireland Group

201947 Cl. 42. Riu Hotels, S.A.

201948 Cl. 42. Riu Hotels, S.A.

201987 Cl. 42. The Limited LLC

202117 Cl. 34. IMPERIAL TOBACCO
LIMITED

202168 Cl. 42. PizzaExpress Limited

202778 Cl. 39. EXPEDITORS
INTERNATIONAL OF
WASHINGTON, INC.202779 Cl. 39. EXPEDITORS
INTERNATIONAL OF
WASHINGTON, INC.202780 Cl. 39. EXPEDITORS
INTERNATIONAL OF
WASHINGTON, INC.202854 Cl. 39. EXPEDITORS
INTERNATIONAL OF
WASHINGTON, INC.202923 Cl. 36. The Governor and Company of
the Bank of Ireland (established in
Ireland by Charter in 1783 and having
limited liability) doing business as Bank
of Ireland Group202928 Cl. 36. Metropolitan Life Insurance
Company202929 Cl. 36. Metropolitan Life Insurance
Company202930 Cl. 36. Metropolitan Life Insurance
Company202931 Cl. 36. Metropolitan Life Insurance
Company203226 Cl. 16, Cl. 19, Cl. 37. ROADSTONE
LIMITED

203331 Cl. 42. Acer Incorporated

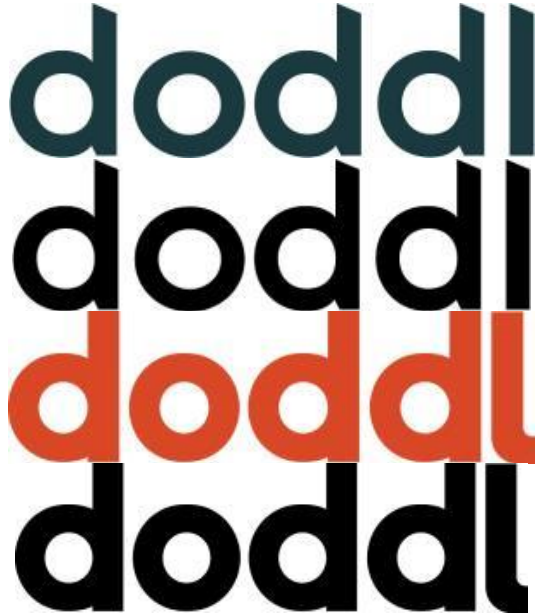
203356 Cl. 35, Cl. 38, Cl. 39, Cl. 41, Cl. 42.
INTERFLORA, INC.204186 Cl. 35, Cl. 36, Cl. 37, Cl. 38, Cl. 39, Cl.
40, Cl. 41, Cl. 42. KABUSHIKI
KAISHA HITACHI SEISAKUSHO
HITACHI, LTD.205746 Cl. 25, Cl. 41, Cl. 42. FLEXHAVEN
LIMITED206641 Cl. 36, Cl. 38, Cl. 42. DEUTSCHE
TELEKOM AG.

207249	Cl. 42. Acer Incorporated	255221	Cl. 25. TIANJIN YUETIAN INVESTMENT & DEVELOPMENT CO., LTD.
207871	Cl. 36, Cl. 38, Cl. 42. DEUTSCHE TELEKOM AG.	255229	Cl. 25, Cl. 28, Cl. 35, Cl. 38, Cl. 41. Vodafone Ireland Limited
208006	Cl. 42. STARBUCKS CORPORATION Starbucks Coffee Company	255313	Cl. 30. Ethical Coffee Limited
213495	Cl. 35, Cl. 36, Cl. 37, Cl. 38, Cl. 39, Cl. 40, Cl. 41, Cl. 42. KABUSHIKI KAISHA HITACHI SEISAKUSHO trading as HITACHI, LTD.	255365	Cl. 30. Anthony Speight
218454	Cl. 25. Globe International Nominees Pty Ltd	255394	Cl. 45. Ireland Reaching Out
219307	Cl. 35. MARKS AND SPENCER plc	255414	Cl. 29. Lidl Stiftung & Co. KG
219308	Cl. 35. MARKS AND SPENCER plc	255451	Cl. 10, Cl. 44. DePuy Synthes, Inc.
219309	Cl. 35. MARKS AND SPENCER plc	255491	Cl. 29. Lidl Stiftung & Co. KG
224905	Cl. 34. John Player & Sons Limited	255658	Cl. 9. MJ Scannell Safety
234233	Cl. 10. JOHNSON & JOHNSON	255740	Cl. 36. ZURICH LIFE ASSURANCE plc
234305	Cl. 36. Allianz Asset Management of America LLC	255744	Cl. 36. ZURICH LIFE ASSURANCE plc
234408	Cl. 16, Cl. 25. W. GREENE	255766	Cl. 43. TANG ABBEY LIMITED
234470	Cl. 30. CAFFREY'S LTD.	255975	Cl. 35, Cl. 36, Cl. 37, Cl. 39, Cl. 40. DID Electrical Appliances Limited
234657	Cl. 19. Saint-Gobain Construction Products UK Limited	255976	Cl. 35, Cl. 36, Cl. 37, Cl. 39, Cl. 40. DID Electrical Appliances Limited
234689	Cl. 25. DES O'BRIEN	255978	Cl. 35, Cl. 36, Cl. 37, Cl. 39, Cl. 40. DID Electrical Appliances Limited
234765	Cl. 19. Carlson & Company Ltd	256018	Cl. 5. Sandoz AG
234779	Cl. 32. European Refreshments Unlimited Company	256126	Cl. 35, Cl. 36. PRESCIENT KHAWULEZA PROPRIETARY LIMITED
234965	Cl. 42. GERARD O'LEARY	256499	Cl. 3, Cl. 5, Cl. 10, Cl. 35, Cl. 39, Cl. 41, Cl. 44. LABORATOIRES THEA
235135	Cl. 6, Cl. 11. AxFlow Ltd.	257636	Cl. 3, Cl. 9, Cl. 16, Cl. 18, Cl. 21, Cl. 24, Cl. 28, Cl. 29, Cl. 30, Cl. 32, Cl. 41. UNIVERSAL CITY STUDIOS LLC
235143	Cl. 36. THE FOOTBALL ASSOCIATION OF IRELAND	261490	Cl. 5. GLANBIA PERFORMANCE NUTRITION LIMITED
235284	Cl. 3. Unilever Global IP Limited	262351	Cl. 5. Adverum Biotechnologies, Inc.
235315	Cl. 29. COMPAGNIE GERVAIS DANONE	272689	Cl. 32. Lucozade Ribena Suntory Limited
235350	Cl. 3, Cl. 4, Cl. 8, Cl. 9, Cl. 11, Cl. 16, Cl. 20, Cl. 21, Cl. 24, Cl. 27. MARKS AND SPENCER P.L.C.	272689	Cl. 32. Lucozade Ribena Suntory Limited
236357	Cl. 36, Cl. 42. 123 MONEY LIMITED	272690	Cl. 32. Lucozade Ribena Suntory Limited
236480	Cl. 7, Cl. 12, Cl. 36, Cl. 39. Opel Automobile GmbH	272690	Cl. 32. Lucozade Ribena Suntory Limited
240822	Cl. 16, Cl. 38, Cl. 44. McNeil AB		
254466	Cl. 16, Cl. 25, Cl. 41, Cl. 45. CHQ DUBLIN LIMITED		
254868	Cl. 11, Cl. 19, Cl. 35. Patrick Doyle		
255010	Cl. 30. Thomas Tunnock Limited		
255033	Cl. 30. Thomas Tunnock Limited		
255051	Cl. 3. Chanel Limited		
255065	Cl. 3. Chanel Limited		
255071	Cl. 3, Cl. 8, Cl. 9, Cl. 14, Cl. 16, Cl. 18, Cl. 20, Cl. 21, Cl. 22, Cl. 25, Cl. 28, Cl. 31, Cl. 41. The British Broadcasting Corporation		
255086	Cl. 19, Cl. 37. Classic Natural Slate		
255094	Cl. 38. Cubic Telecom		
255103	Cl. 29, Cl. 30, Cl. 31. Lidl Stiftung & Co. KG		

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

261201 Cl. 36. Mortgage Horizons Ltd

A representation of the mark in its altered form was advertised in Journal No: 2390



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.

0877775 29/12/2025

Class 10. Stockings and tights for
therapeutic use.

CALZE G.T. S.R.L., Via Castel Goffredo 31/33, I-
46040 CASALOLDO, MANTOVA, Italy

Representative: JACOBACCI & PARTNERS
S.p.A., Piazza della Vittoria 11,
I-25122 BRESCIA, Italy

LL BHF**0926203** 28/02/2026

- Class 1. Chemicals used in industry; chemicals used in manufacturing structures of semiconductors, integrated circuits, microscale and nano-scale and for acceleration of etching process and for forming patterns on a substrate; chemicals used in manufacturing semiconductors; chemical cleaners, namely, etching agents for rinsing semiconductors; chemicals to be used for forming patterns on the substrates of flat panel display such as liquid crystal and electroluminescent (EL); chemicals used for manufacturing of flat panel display; chemical cleanser, namely, etching agent to be used for manufacturing of flat panel display.

STELLA CHEMIFA CORPORATION, 4-1-1
Fushimi-machi, Chuo-ku, Osaka City, Osaka 541-0044, Japan

Representative: NAVISION IP LAW FIRM,
Twin21 MID Tower 25F, 2-1-61, Shiromi, Chuo-ku, Osaka-shi, Osaka 540-6125, Japan

**1227282** 17/06/2025

- Class 36. Insurance; financial affairs; monetary affairs; real estate affairs; accident insurance underwriting; accommodation bureaux [apartments]; actuarial services; financial analysis; antique appraisal; apartment house management; art appraisal; banking; brokerage; brokerage of carbon credits; business liquidation services, financial, capital investments; charitable fund raising; check [cheque] verification; clearing, financial; clearing-houses, financial; rent collection; credit bureaux; credit card services; customs brokerage; debit card services; debt collection agencies; deposits of valuables; financial evaluation of wool; exchanging money; factoring; fiduciary; trusteeship; financial consultancy; financial evaluation [insurance, banking, real estate]; financial information; financial management; financial sponsorship; financing services; fire insurance underwriting; fiscal assessments; fund investments; charitable fund raising; electronic funds transfer; electronic funds transfer; guarantees; health

insurance underwriting; home banking; housing agents; insurance information; instalment loans; insurance brokerage; insurance consultancy; insurance information; insurance underwriting; capital investment; issuance of credit cards; issue of tokens of value; issuing of travellers' checks [cheques]; jewellery appraisal; lease-purchase financing; leasing of farms; leasing of real estate; lending against security; life insurance underwriting; loans [financing]; financial management; marine insurance underwriting; mortgage banking; mutual funds; numismatic appraisal; organization of collections; pawnbrokerage; provident fund services; real estate agencies; real estate appraisal; real estate management; rent collection; rental of offices [real estate]; renting of apartments; repair costs evaluation [financial appraisal]; retirement payment services; safe deposit services; savings bank services; securities brokerage; stamp appraisal; stock exchange quotations; stocks and bonds brokerage; financial evaluation of standing timber; issue of tokens of value; issuing of travellers' checks [cheques]; deposits of valuables; fiscal valuations.

ASSICURAZIONI GENERALI S.p.A., Piazza Duca degli Abruzzi, 2, I-34132 TRIESTE (TS), Italy

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trademark Nos. 017959753, 01864200, 018391377, 018646225, 018646200 and 004634002.

Representative: STUDIO TORTA S.p.A., Via Viotti 9, I-10121 TORINO, Italy
Address for service: FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland



1462808 06/08/2018

Class 9. Apparatus and instruments for recording, transmission or reproduction of sound or images; audiovisual and magnetic recording media; digital recording media; compact disks; optical disks; CD-ROMs; pre-recorded or blank video disks and video cassettes; prerecorded or blank laser cassettes and laser disks; photographic apparatus and instruments; cinematographic cameras; teaching apparatus and instruments; cinematographic films; data processing equipment; computers; apparatus and instruments for telecommunications, telephone, data processing; telephone apparatus; computer peripheral devices; apparatus for processing, transmission and storage of database information; sounding apparatus and machines; downloadable electronic publications; e-books; electronic devices for sending and receiving telephone calls, faxes,

electronic mail, video content, instant messages, music, audiovisual content and other multimedia content, and other digital data; data synchronization programs; downloadable applications for mobile phones, computers and tablets; software downloadable from the Internet; computer programs; cards for electronic games designed for use with tablet computers or telephones; mechanisms for coin-operated apparatus; calculating machines; magnetic and electronic pens; electronic agendas; video games (software); apparatus and instruments for conducting, distributing, transforming, accumulating, regulating or controlling electricity, software; scientific apparatus (other than for medical purposes); measuring, optical, signaling, checking (supervision), rescue (life-saving) and teaching apparatus and instruments; electronic cards; electronic data carriers; electronic databases recorded on data carriers; software for voice databases, data, texts and sounds banks; bank for images stored electronically; data processing equipment; digital, electronic, computer modules enabling connection to a global communication network such as the Internet, television and radio channels, telephone networks, telecommunication networks; computer servers; computer downloadable applications for social networks; diagnostic apparatus not for medical use; software applications for use with mobile devices; downloadable applications for use with mobile apparatus; tracking and

localization systems of the global positioning system [GPS]; memory devices for use with data processing apparatus; data recorders; smartwatches; apparatus and instruments for telecommunication and telephone; electronic docking stations; software and telecommunication apparatus, including modems, to enable connection to databases, computer networks and the Internet.

Class 16. Paper and cardboard (unprocessed, semi-processed or for stationery or printers); cardboard articles; printed matter; newspapers; books; manuals [handbooks]; promotional pamphlets; pamphlets; publications of all types and in all forms; journals (periodicals); wrapping paper; packaging bags, small bags and sheets of paper or plastics; shields (paper seals); signboards of paper or cardboard, labels not of textile; flags (of paper); posters; postcards; transfers (decalcomanias); pictures; paper tapes or cards for recording computer programs; printing products (printed matter); printing type; photographs; reference books; study guides; index and reports in printed form.

Class 35. Advertising; commercial business management; distribution of advertising material (tracts, prospectuses and samples); rental of advertising material; updating of advertising material; dissemination of advertisements; dissemination of advertising mail; commercial information agencies; posting of advertising and commercial information on blogs, social media and community

networks; commercial and industrial company operational assistance; business consultancy, information or inquiries; commercial administration; professional business consultancy; office functions; commercial information and advice services; electronic business information service; market research and studies; statistical evaluation of market research data; geomarketing targeting studies and consulting; negotiating and concluding of commercial transactions for others; document reproduction; assistance and advice on business organization and management; public relations; address file processing (restructuring, removal of duplicates, enhancement, geocoding); rental of targeted address files at points of sale; collection and systematization of data in a central file; subscriptions to a database; subscription to audiovisual programs; data entry, formatting, compilation and processing services and, more generally, recording, transcription (office work) and systematization of written communications and sound and/or visual recordings; database updating services; computer file management services; telemarketing services; telemarketing services; all direct and indirect marketing mixes, telemarketing with sales offers and data transmission promotions with sales offers; project management of addressed and unaddressed direct mail, telemarketing and e-commerce operations; call center services; telephone

answering service (for unavailable subscribers); call center services for others; administration of telecommunication networks and multimedia networks; administrative operation of data banks; operating an administrative data bank; opinion polling; statistical data analysis, research and studies; compilation of statistics; arranging subscriptions to telecommunication services for others; business promotion services for others, of all kinds; realization and implementation of promotional activities; business offers and information on advantageous purchase options; sales promotion attached to a customer loyalty program; assistance services to industrial and commercial companies for analyzing customer satisfaction; consulting services for analyzing customer satisfaction; business analysis of messages posted on websites and social networks to evaluate and improve customer satisfaction; research, searching, browsing and retrieving information and other resources available on global computer networks and other communication networks, for others; business and commercial information provided on computer networks and global communications networks; professional consulting and consulting services in the field of compilation of computer databases; business consultancy services, namely performing statistical work, data processing, stenotype and performance as well as analysis of opinion polling and surveys; telephone

subscription services; subscriptions to a global telecommunications network (the Internet) or a private access network (intranet); subscription services to telecommunication services; commercial information service via global (Internet) or private access (Intranet) communication networks; magazine subscriptions for others service; organization of exhibitions for commercial or advertising purposes; outsourcing services (business assistance); outsourcing services (business assistance); commercial analysis services of the customer experience to determine the audience index and the behavior of consumers on various digital means of communication (websites accessible by computer or mobile, mobile applications, televisions); marketing strategy services combining several different but complementary channels of a company (store, catalogs, website), consumer solicitations and responses to consumers (online and offline); data analysis services; consulting in the field of data outsourcing and systematization; commercial intermediation services; consulting services in the field of outsourcing and management of human resources.

Class 38. Telecommunications; communications by computer terminals; telephone communications; communications via any kind of remote computing means; communication by fiber-optic networks; communication via cable and via satellite; communication services via computer networks; electronic messaging

services; communications services, namely news and information agencies; audiovisual, video and multimedia communication services; electronic mail services and dissemination of information by electronic means; transmission and distribution of multimedia programs (computer editing of texts and/or images, whether still or animated, and/or musical or non-musical sounds, for interactive or non-interactive use); dissemination of audiovisual and multimedia programs for interactive or other use; transmission of information by radio, telephone, telegraph, and data transmission means, and by any remote computing means, by interactive videography, and, namely, on terminals, computer peripheral apparatus or electronic and/or digital equipment, and, namely, videophone, visiophone and videoconferencing; transmission of information contained in databases; sending, transmitting dispatches and messages; telex, telegram services; information transmission services using a teletypewriter; transmission of information via computer communication networks; information transmission services via all means of communication and telecommunication designed for public information; computer communication services for the retrieval of information from databases; transmission of information in audiovisual, video and multimedia sectors; transmission of information contained in data banks; computer-aided transmission

of images and messages; rental of computer, remote computing and data communication apparatus and instruments for message transmission; transmission of information provided in the context of exclusive offers for clients benefiting from a program of specific services; message consultation services by means of data transmission on specific and/or mobile terminals and networks; rental of access time to a database server center; services for the supervision of telecommunications networks and multimedia networks; sending and reception of data, signals and information processed by computers or by telecommunication apparatus and instruments; data transmission services; downloading of data; provision of access to databases; services of application service providers, namely the downloading of computer applications, downloading applications for mobile phones and tablet computers, downloading of computer software; providing access to data or documents stored electronically in central files for remote consultation by any means of telecommunication; rental of access time to targeted address files (computer databases) at points of sale; transmission (or broadcast) of radio and television programs and, more generally, broadcasting of audiovisual and multimedia programs; transmission of data, particularly transmission in packets, dispatch, transmission of computerized documents; services for transferring telephone calls; access services to online

downloading of audio and audiovisual programs; transmission services for written communications and sound and/or visual recordings.

Class 41. Entertainment; cultural activities; public entertainment services; teaching; training; publishing of texts, illustrations, books, journals, newspapers, periodicals, magazines, publications of all kinds and in all forms, including electronic and digital publications; motion picture production; videotape editing; organizing seminars, placements and courses; organizing conferences, forums, congresses and colloquiums; organization of exhibitions for cultural or educational purposes; publication of books; organization of competitions, competitions, games and information campaigns and professional or amateur events; editing and publishing services for all sound and/or visual recording media, transmission or reproduction of sound and/or images, and multimedia media (interactive discs, audio-digital CD-ROMs, digital audio CD ROMs); publication of multimedia programs for interactive or other use; lending of books and other publications; franchising services, naming basic staff training; booking of seats for shows; game services provided on-line from a computer network; electronic desktop publishing; rental of films and, more generally, of all sound and/or visual media, and multimedia supports (interactive discs, audio-digital compact discs with read-only memory);

<p>entertainment services, namely, news broadcasting services via global telematic networks or the Internet.</p> <p>Class 42. Scientific and technological services and related research and design services; analysis and industrial research services, namely, research and development of new products; design, development and updating of computers, software, new computer products; computer programming services; professional consultation not related to the company, naming with respect to computers; professional consulting with respect to computers to improve customer service by managing internet tools; technical support in the field of computing; expertise in the field of telecommunications and information technology; technical advice and advice in the field of computing for a better customer service; computer research and troubleshooting services; assistance and monitoring of computer systems for fault detection; information in the field of computing; creation (design) and updating of computer programs and software to improve customer relationships; technical consulting and advice in the field of information technology; computer technical assistance by phone, network and any transmission media; hosting of Web sites; design and hosting of websites on the Internet; computer rental; technical research; software maintenance services; technical support (advice) and consulting in the fields of computing and telecommunications; services of graphic art designers,</p>	<p>naming creation (design) of virtual and interactive images; programming for electronic apparatus, electronic apparatus and instruments, computers, remote data, teletinformativ and telematic systems, multimedia equipment; multimedia equipment programming; development of computer systems in the field of market research, direct telemarketing and geomarketing targeting studies; geocoding of addresses and e-commerce; consulting with respect to quality control and customer satisfaction; design and development of software and computer hardware tools; creation (design) and use of databases; creation (design) of sites on global computer networks; software rental; rental of operating systems for multimedia products; computer systems analysis; social network analysis services to evaluate and improve customer satisfaction; hosting computer application software in the field of knowledge management for creating information and data searchable databases; analysis and evaluation of products and services with respect to possible future applications; design of computer hardware and software for commercial analysis and reporting; evaluation of results from quality control tests conducted on goods and services; quality assessments; development (design), installation, maintenance and update of applications for mobile phones and tablets; application service provider services, namely the provision of temporary use of</p>
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computer applications;
services of technical
consulting in the field of
telecommunications
(including such services
provided over a hotline);
design and development
services of Internet service
enabling data synchronizing
over telecommunications,
communications and
computer networks.

Priority Date Claimed: 18 July 2018 France

TELEPERFORMANCE SE, 21-25 rue Balzac, F-75008 PARIS, France

Colour Claimed: Black, white, mauve and pink

Representative: MIIP - MADE IN IP, 60 rue Pierre Charron, F-75008 Paris, France

MOVE 

1615766 15/07/2021

Class 9. Sound or image recording, transmission and reproduction apparatus for people counting and registration; data processing apparatus and computers for recorded image data processing; computer software for recorded image data processing; computer software related to people counting and registration.

Class 42. Development, updating, design, installation, maintenance and rental of computer software;

engineering; conducting of technical project studies; cloud computing services; all the aforesaid services in connection with people counting and registration.

Priority Date Claimed: 22 February 2021
Switzerland

Xovis AG, Industriestrasse 1, CH-3052 Zollikofen, Switzerland

Representative: Keller Schneider
Patentanwalts-gesellschaft mbH,
Linprunstr. 10, 80335
München, Germany



1756824 26/06/2023

Class 18. Handbags; wallets; leather and imitations of leather; umbrellas and parasols; leather straps for luggage; leathercloth; artificial fur.

Class 25. Clothing, footwear, headwear; stockings; underwear; nightwear; sportswear; bathing suits; bathrobes; belts (clothing); babushkas (clothing); scarves; shawls; pocket squares; neckties; gloves (clothing); shoes; sports footwear.

Class 35. Advertising, marketing and promotional services; control services for others; commercial information services provided to consumers regarding goods and services; retail services for clothing and clothing accessories, headwear, footwear, fashion accessories, furs and leather goods, bags, umbrellas, luggage, sports products, sports articles, jewelry and toiletries; mail-order services relating to clothing and clothing accessories, headwear, footwear, fashion accessories, furs and leather goods, bags, umbrellas, luggage, sports products, sports articles, jewelry and toiletries; online retail services for clothing and clothing accessories, headwear, footwear, fashion accessories, furs and leather goods, bags, umbrellas, luggage, sports products, sports articles, jewelry and toiletries; online retail services featuring software for use in online virtual environments and online virtual fashion shows, merchandise, namely, clothing and clothing accessories, headwear, footwear, fashion accessories, furs and leather goods, bags, umbrellas, luggage, sports products, sports articles, jewelry, toiletries, can be virtually presented; online retail services for clothing and clothing accessories, headwear, footwear, fashion accessories, furs and leather goods, bags, umbrellas, luggage, sports products, sports articles, jewelry and toiletries; incentive and loyalty program administration services; administration of customer loyalty and incentive schemes for commercial, promotional

and/or advertising purposes; organization and management of customer loyalty programs; supply chain management services.

Priority Date Claimed: 27 December 2022
Switzerland

JC New Retail AG, Innere Güterstrasse 2, CH-6300 Zug, Switzerland

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trademark Nos: 013450507 and 000058636

Address for service: Bird & Bird LLP, Carl-Theodor-Strabe 6, 40213 Dusseldorf, Germany

陶
淵
明

1827045 11/02/2026

Class 30. Oolong tea [Chinese tea]; flowers or leaves for use as tea substitutes; white tea; black tea; green tea; tea.

Taohuayuan(Wuyishan) Agricultural Technology Co.,Ltd, Floor 2, Building 2, No.69, Duba, Wuyijiaoting Village, Wuyishan, 354300 Fujian, China

Notings: Translation: The first Chinese character TAO in the mark is the surname, the second one means“deep pool”and the third one means“bright”. The three Chinese characters as a whole have no meaning.
Transliteration:TAO YUAN MING.

Representative: Beijing Zonsin Intellectual Property Firm, Room 1405, Building 6, No. 1 Jinfang Road, Chaoyang District, Beijing, China

MALARD

1861471 23/01/2026

Class 33. Wines with the PDO Champagne.

CHAMPAGNE MALARD, 23 rue Jeanson, F-51160 Aÿ-Champagne, France

Representative: Monsieur VIGNEAU Romain CASTEL FRERES, 24 rue Georges Guynemer, F-33290 BLANQUEFORT, France

CHRYSOS

1861666 03/03/2026

Class 14. Amulets [jewellery]; rings [jewellery]; split rings of precious metal for keys; silver; spun silver [silver wire]; silver, unwrought or beaten; jewellery made of precious metals; jewellery made of semi-precious materials; jewellery plated with precious metals; plastic jewellery; crystal jewellery; glass jewellery; sterling silver jewelry; jewellery coated with precious metal alloys; jewelry for the head; timepieces; semi-finished articles of precious metals for use in the manufacture of jewellery; bangles; bracelets [jewellery]; watch bands; cabochons; cameos [jewelry]; watch chains; chains [jewellery]; jewelry chains; ankle bracelets; closures for necklaces; clasps for jewellery; watch clasps; watch bands of leather; watch bands of metal; charms [jewellery]; pendants [jewellery]; jewellery charms; charms for key rings; scarf clips being jewelry; jewellery cases of precious metals; jewellery cases, not of precious metals; necklaces [jewellery]; prize cups of precious metal; lanyards for keys; crucifixes as jewellery; chronographs [watches]; chronometers; tiaras; diamonds; tie clips; wedding rings; threads of precious metal [jewellery]; gold thread [jewellery]; jewellery findings; cuff links; gems; jade; jewellery; jewels; cloisonné jewellery; badges of precious metal; ingots of precious metals; medals;

lockets [jewellery]; coins; earrings; watches; jewel pendants; pearls [jewellery]; beads for making jewellery; semi-precious stones; precious stones; jewellery boxes and watch boxes; key rings [split rings with trinket or decorative fob]; retractable key rings; rosaries; boxes of precious metal; jewellery boxes; pins [jewellery]; brooches [jewellery]; jewellery hat pins; alarm clocks; trophies of precious metal; trophies coated with precious metals.

CHRYSOS S.P.A., VIA ALBERTONI, 10, I-36060
ROMANO D'EZZELINO (VI), Italy

Representative: Barzanò & Zanardo S.p.A., Via
del Commercio, 56, I-36100
Vicenza, Italy

1892048 12/03/2026

- Class 1. Chemical preparations for industrial and scientific use.
- Class 9. Scientific and laboratory measuring, signaling, control and rescue apparatus; laboratory filling apparatus; scientific laboratory apparatus for clinical use; scientific research apparatus for laboratories for thawing and/or tempering infusion media, in particular blood preserves; electrical and electronic control, testing and monitoring apparatus; apparatus and instruments for use in scientific research in

the field of medical technology; apparatus for recording, transmission and reproduction of image and sound; electrophoresis apparatus and parts thereof; research laboratory analyzers for measuring, testing and analyzing blood; beakers for laboratory use; petri dishes; software.

- Class 10. Surgical, medical, dental and veterinary instruments, appliances and apparatus; urine bottles; medical bags for collecting urine specimens; urinals [vessels] for medical purposes; urine bags; urine test cups; hypodermic needles; hypodermic syringes; special containers for medical waste; specially adapted containers for the disposal of medical instruments, syringes and other contaminated medical waste; blood testing apparatus; blood collection apparatus; instruments, apparatus and equipment for blood transfusion; centrifuge tubes for medical use; vessels for medical and pharmaceutical use; stoppers, caps and other closures for vessels for medical and pharmaceutical use; tips for pipettes for medical and pharmaceutical use; holders adapted to vessels for medical and pharmaceutical use; therapeutic and assistive devices adapted for persons with disabilities.
- Class 37. Repair and maintenance of electrical and electronic instruments, apparatus and laboratory equipment.

SARSTEDT AG & Co. KG, Sarstedtstraße 1, 51588
Nümbrecht, Germany

Colour Claimed: Blue, purple, red and white.

Representative: BAUER PSU PartG mbB,
Grüner Weg 1, 52070 Aachen,
Germany



1895550 07/11/2025

Class 35. Drive-through retail store services in relation to coffee, non-alcoholic beverages, decaffeinated coffee, iced coffee, coffee drinks, caffeine-free coffee, coffee flavourings, coffee based drinks, ice beverages with a coffee base, frappes, cappuccino, espresso, coffee in brewed form, mixtures of coffee, flavouring syrups, hot chocolate, milk drinks, milk-based beverages containing coffee, oat milk, oat-based beverages [milk substitute], coconut milk [beverage], coconut milk-based beverages, almond milk, almond milk-based beverages, milk drinks, milk-based beverages containing coffee, oat milk, oat-based beverages [milk substitute], coconut milk [beverage], coconut milk-based

beverages, almond milk, almond milk-based beverages, cream, whipped cream, chocolate syrups, caramel, tea, tea beverages, tea (iced), decaffeinated tea, chai tea, green tea, black tea, earl grey tea, aromatic teas [other than for medicinal use], fruit teas, herbal tea, flavourings of tea for food or beverages, carbonated non-alcoholic drinks, fruit flavoured carbonated drinks, frozen carbonated beverages, part frozen slush drinks, frozen fruit drinks, frozen fruit-based drinks, energy drinks, energy drinks containing caffeine, syrups for lemonade, syrups for making fruit-flavoured drinks, flavourings for beverages, syrups for beverages, fruit juice drinks, lemonade, cola, cream soda, smoothies, fruit smoothies, fruit juice, milk shakes, sugar, sugar substitutes & ice [frozen water].

Brew Culture, LLC, 313 N. Rollston Ave.,
Fayetteville AR 72701, United States of America

Representative: Jovan N. Jovanovic The
Watson IP Group, PLC, 3133
Highland Drive, Suite 200,
Hudsonville MI 49426, United
States of America

Address for
service: Stobbs Ireland Limited, Suite
308, The Merrion Buildings,
18-20 Merrion Street Upper,
Dublin D02 XH98, Ireland

Registration of this Trade Mark gives no right to the
exclusive use of "BREW" AND "DRIVE
THROUGH COFFEE"



1901293 30/10/2025

Class 9. Computer peripheral devices; pedometers; smartphones; portable media players; headphones; cabinets for loudspeakers; earphones; audio- and video-receivers; battery chargers.

Guangdong WeiKing Acoustic Co., Ltd., No. 17 Maonan Road, Torch Development Zone, Zhongshan City, 450000 Guangdong Province, China

Representative: Henan Zhihui Xiyou International Intellectual Property Agency Co., Ltd., No. 612, 6th Floor, Unit 1, Building 1, No. 59 Dongdajie Street, Guanchenghuizu District, Zhengzhou City, Henan Province, China

WEWORK GO

1907742 06/10/2025

Class 35. Business operation of offices and office space for others.

Class 36. Rental of office space; providing workspace containing business equipment and other office

amenities; providing shared office space containing business equipment and other office amenities; providing coworking facilities for business meeting purposes; office space management services for the management of commercial spaces.

Class 43. Providing meeting room services in the nature of rental of meeting rooms and conference rooms; providing temporary meeting room facilities for business meetings and business events.

Priority Date Claimed: 02 October 2025 United States of America

WeWork Companies LLC, 71 5th Ave, Floor 3, New York NY 10003, United States of America

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



1907748 23/01/2026

Class 36. Insurance management services; insurance brokerage; insurance services; insurance consultancy services; reinsurance services; insurance for businesses; insurance underwriting; advice relating to insurance; assessing insurance claims; financial and insurance

consultancy; general liability insurance services; insurance agency services; insurance carrier services.

Priority Date Claimed: 08 September 2025 United Arab Emirates

Swan Insurance and Reinsurance Brokerage Limited, Emirates Financial Towers, Dubai International Financial Centre, Level 3, Unit N310, United Arab Emirates

Colour Claimed: Red.

Representative: Saba & Co. T.M.P, Tamani Arts Tower, 18th Floor, Al Asayel Street, Business Bay, Dubai, United Arab Emirates

examination; holiday camp services (entertainment); nursery schools; organization of sports competitions; practical training (demonstration); arranging and conducting of seminars; arranging and conducting of workshops (training); online publication of electronic books and journals; providing online electronic publications, not downloadable; educational services provided by schools; providing online music, not downloadable; providing online videos, not downloadable; tutoring; arranging and conducting of in-person educational forums; know-how transfer (training); multimedia library services.

Class 42. Computer programming; computer software design; computer technology consultancy; technical writing; data encryption services.

Academy Everest

1907876 14/01/2026

Class 9. Computer programs, downloadable; computer software, recorded; computer software applications, downloadable.

Class 16. Bookbinding material; instructional and teaching materials; teaching materials, except apparatus; books.

Class 41. Education; providing of training; academies (education); organization of competitions (education or entertainment); correspondence courses; publication of texts, other than publicity texts; instruction services; teaching; educational services; arranging and conducting of conferences; providing information in the field of education; educational

Kristián Novák, Štúrova 778/14, SK-929 01
Dunajská Streda, Slovakia

Success Everest

1907878 14/01/2026

Class 9. Computer software, recorded; computer programs, downloadable; computer software applications, downloadable.

Class 35. Business management assistance; providing business information; business

management consultancy;
business organization
consultancy; professional
business consultancy;
personnel management
consultancy.

- Class 41. Education; providing of training; academies (education); organization of competitions (education or entertainment); correspondence courses; publication of texts, other than publicity texts; instruction services; teaching; educational services; providing of training; arranging and conducting of conferences; providing information in the field of education; educational examination; holiday camp services (entertainment); nursery schools; organization of sports competitions; practical training (demonstration); arranging and conducting of seminars; arranging and conducting of workshops (training); online publication of electronic books and journals; providing online electronic publications, not downloadable; educational services provided by schools; providing online music, not downloadable; providing online videos, not downloadable; tutoring; arranging and conducting of in-person educational forums; know-how transfer (training); multimedia library services.

Kristián Novák, Štúrova 778/14, SK-929 01
Dunajská Streda, Slovakia

FRIENDS IN LOW PLACES

1907914 16/02/2026

Class 32. Beer; lager.

Priority Date Claimed: 19 September 2025 United States of America

Blue Rose, Inc., 3310 West End Avenue, Suite 400, Nashville TN 37203, United States of America

Representative: Shauna L. Norton Dickinson Wright PLLC, 3883 Howard Hughes Parkway, Suite 800, Las Vegas NV 89169, United States of America

KIKIT

1907928 13/02/2026

Class 9. Downloadable game software; recorded game software.

Class 28. Card games; party games; parlor games; electronic game equipment with a watch function; hand-held units for playing electronic games.

Priority Date Claimed: 13 August 2025 United States of America

Priority Date Claimed: 13 August 2025 United States of America

MCSquared, LLC, 3310 West End Avenue, Suite 400, Nashville TN 37203, United States of America

Representative: Shauna L. Norton Dickinson Wright PLLC, 3883 Howard Hughes Parkway, Suite 800, Las Vegas NV 89169, United States of America

ICED**1908040** 18/02/2026

Class 41. Educational services and programming, namely, providing workshops and classes in the field of mediation and arbitration; providing non-downloadable publications in the nature of educational course materials in the field of mediation and arbitration via a website.

Priority Date Claimed: 15 September 2025 United States of America

Home Plate, LLC, P.O. Box 8745, Aspen CO 81612, United States of America

Representative: James M. Theo Dinsmore & Shohl LLP, 222 W. Adams Street, Suite 3400, Chicago IL 60606, United States of America

APPLECARE ONE**1908533** 22/01/2026

Class 35. Subscription services; subscription services, namely, providing subscriptions to insurance and warranty services; subscription services, namely, providing subscriptions to maintenance, repair, updating, replacement, and installation services for computer hardware, computer peripherals, computer networks, and consumer electronic devices;

subscription services, namely, providing subscriptions to consulting services in the field of physical maintenance of computer hardware, computer peripherals, computer networks, and consumer electronic devices; subscription services, namely, providing subscriptions to technical support services, namely, troubleshooting in the nature of the repair of computer hardware, computer peripherals, computer networks, and consumer electronic devices; subscription services, namely providing subscriptions to technical support services, namely, troubleshooting in the nature of diagnosing computer hardware, computer peripheral, computer network, and consumer electronic device problems; subscription services, namely, providing subscriptions to technical support services, namely, troubleshooting of problems relating to computer software.

Priority Date Claimed: 22 July 2025 United States of America

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

Representative: Karen Marie Kitterman Apple Inc., One Apple Park, MS 39-1IPL, Cupertino CA 95014, United States of America



1908671 10/12/2025

- Class 9. Education software.
Class 42. Software as a service [SaaS].

Priority Date Claimed: 05 September 2025 Benelux
LS IP Holding B.V., JF Kennedylaan 2 J, NL-3981
GC Bunnik, The Netherlands



1908942 13/11/2025

- Class 1. Mold-release preparations; adhesives for paperhanging; surface-active chemical agents; starch-liquifying chemicals [ungluing agents]; solvents for varnishes; adhesives for wall tiles.
Class 2. Whitewash; coatings [paints]; badigeon; distempers; dyewood; colorants; fireproof paints; anti-rust oils; pigments; paints; wood coatings [paints].

Fujian Huixing Coating Technology Development Co., Ltd., (Dongqiao Town) Quanhui Petrochemical Park, Hui'an County, Quanzhou City, 362000 Fujian Province, China

Notings: Translation: MEI HUI Overall meaningless.
Transliteration: MEI HUI

Representative: Fujian Hengdu Intellectual Property Agency Co., Ltd., Room 4402, Building B, Wanda Office Building, No. 721 Baozhou Street, Fengze District, Quanzhou, Fujian, China

OLÓRCHEE

1909167 23/12/2025

- Class 3. Hair conditioners; facial cleansing milk; shampoos; beauty masks; hair dyes; hair spray; hair mousse; non-medicated toiletries; hair waving preparations; hair nourish preparations.

Li Jingze, Room 501, No.7 Yuelu Street, Baiyun District, Guangzhou City, 510000 Guangdong Province, China

Representative: Guangdong Yonghua Intellectual Property Management Co., Ltd., Room 1901, No.118 Huangpu Avenue West, Tianhe District, Guangzhou, Guangdong, China

Bolartu

1909227 24/10/2025

Class 9. Signal lanterns; video monitors; electric power converters; power switches; electronic chips; voltage surge protectors; circuit breakers; connectors [electricity]; distribution boxes [electricity]; junction boxes [electricity]; couplings, electric; gender changers in the nature of electrical adapters; inverters [electricity]; voltage regulators for vehicles; voltage regulators; electric power distribution units.

Zhejiang Bolatu Technology Co., Ltd., 5th Floor, Building A, No.777 Chengxin Road, Qianyao Village Industrial Park, Liushi Town, Yueqing City, Wenzhou, 325604 Zhejiang Province, China

Representative: Zhejiang Jindian Intellectual Property Management Co., Ltd., No. 140, Room 317, 3rd Floor, Building 4, Wenzhou Financial Technology and Culture Center, (Phase I), Qidu Street, Lucheng District, Wenzhou City, Zhejiang Province, China

AAB

1909234 14/10/2025

Class 5. Sanitary towels; menstruation bandages; sanitary panties; sanitary pads; diapers for incontinence; sanitary tampons; medicines for human purposes; dietetic substances adapted for medical use; depuratives; tissues impregnated with pharmaceutical lotions.

AAB HYGIENE PRODUCTS CO., LTD. FUJIAN, Dongxi Industrial District, Honglai Town, Nan'an City, Quanzhou City, Fujian Province, China

Representative: Fujian Asia-Pacific Intellectual Property Agency Co., Ltd., Room 401, 4th Floor, No. 2 Changsheng Road, Fengze District, Quanzhou City, Fujian Province, China



1909592 30/01/2026

Class 25. Beach clothes; underwear; clothing; hats; sportswear; socks; pants (am.); shorts; gloves; neck scarfs [mufflers].

CURVA SOURCE (HK) LIMITED, RM 1504, 15/F,
 RIGHTEOUS CENTRE, 585 NATHAN ROAD,
 MONG KOK, HONG KONG 999077, China

Representative: FUKUO BUSINESS LTD,
 OpenCowork12, Crab Apple
 Way, Vale Park, Evesham
 WR11 1GP, United Kingdom

COREZA

1909710 23/01/2026

Class 9. Downloadable computer software for driverless printing, secure release of print jobs, remote printer configuration, and tracking of print usage, supply levels, cost quotas; downloadable software in the nature of a mobile application for cloud-based secure, serverless print management and scanning, including tools for managing, configuring, monitoring and optimizing printing across networks, cloud services and business environments; designed to eliminate print servers and reduce support tickets; downloadable computer software for cloud-based secure, serverless print management and scanning, including tools for managing, configuring, monitoring and optimizing printing across networks, cloud services and business environments; designed to eliminate print servers and reduce support tickets.

Class 42. Software as a service (SaaS) services, namely, hosting software for use by others for

print management, driverless printing, workflow integration, printer fleet administration, scanning and usage reporting; providing online non-downloadable software for secure print release, device monitoring, and cloud-based printing; hosting and maintenance of computer software for managing printers, print jobs, and related data analytics; platform as a service (PaaS) featuring computer software platforms for print management, driverless printing, workflow integration, printer fleet administration, scanning and usage reporting; providing online non-downloadable software for secure print release, device monitoring, and cloud-based printing; hosting and maintenance of computer software for managing printers, print jobs, and related data analytics.

Priority Date Claimed: 07 October 2025 United States of America

Toshiba America Business Solutions, 25530
 Commercentre Drive, Lake Forest CA 92630, United States of America

Representative: Ashley Waldinger Dickie
 McCamey, Four Gateway
 Center, 444 Liberty Ave., Suite
 1000, Pittsburgh PA 15222,
 United States of America

Classifier

1910243 20/02/2026

- Class 3. Cosmetics; cosmetic preparations for skin care; beauty serums; facial peel preparations for cosmetic use; essential oils for cosmetic purposes; skin soap; shampoos; pre-moistened cosmetic tissues; laundry preparations.
- Class 44. Beauty treatment services; providing information about beauty; beauty therapy; beauty consultancy; services for the care of the face; hygienic and beauty care; performing non-invasive cosmetic medical procedures; human hygiene and beauty care; skin care salons; cosmetic body care services.

SR Biotek Inc., B101, B101-1, B101-2, B101-3ho (sangdaewondong, Sicox Tower), 484 Dunchondaero, Jungwon-gu, Seongnam-si, Gyeonggi-do, Republic of Korea

Representative: DAOM IP LAW FIRM, 3F, 4, Seolleung-ro 107-gil, Gangnam-gu, Seoul, Republic of Korea

PROXITY

1910374 03/12/2025

- Class 36. Real estate agency services for the rental of buildings; real estate agency services for the leasing of land; real estate listing services for housing rentals and apartment rentals; property leasing [real estate property only]; rental of real estate; arranging of leases for the rental of commercial

property; collection of debt on real estate rental; estate agency services for sale and rental of buildings; real estate agency services relating to the purchase and sale of buildings; real estate brokerage; real estate agency services; financing of real estate development projects; estate agency; real estate consultancy; real estate management; real estate management services relating to retail premises; real estate management services relating to housing estates; real estate management services relating to industrial premises; real estate management services relating to office premises; real estate management services relating to building complexes; real estate management services relating to shopping malls; real estate management services relating to commercial buildings; real estate management of vacation homes; real estate affairs; arranging of shared ownership of real estate; management of commercial properties; real estate and property management services; property portfolio management; real estate services related to management of property investments; financial consultancy relating to real estate investment; real estate investment; real estate investment advice; commercial property investment services; management services for real estate investment; financial management of real estate projects; planning (estate -) [financial]; investment services; real estate appraisal; real estate insurance services; insurance services relating to real estate.

Class 37. Janitorial services; janitorial cleaning services; building repair; maintenance and repair of building contents; maintenance and repair of parts and fittings for buildings; maintenance and repair of utilities in buildings; building maintenance and repair; building of industrial properties; construction of residential properties.

Class 39. Transportation logistics; providing self-storage facilities for others; warehouse storage; storage of goods; storage; storage of goods in warehouses; bulk storage; rental of garages and parking places; car park services; rental of storage space; leasing of warehouse units; rental of warehouses; rental of warehouse space; transport.

Class 42. Estates (planning of building -).

Priority Date Claimed: 06 August 2025 Germany
Proximity GmbH, c/o OFFICE FIRST Real Estate GmbH, Friedrich-Ebert-Anlage 49, 60308 Frankfurt, Germany

Colour Claimed: Green and black.

Representative: Boisserée Rechtsanwälte Partnerschaft mbB, Römerstr. 85, 50996 Köln, Germany

Market Everest

1910529 01/01/2026

Class 9. Computer software, recorded; computer programs,

downloadable; computer software applications, downloadable.

Class 35. Business management, organization and administration; advertising; business management assistance; providing business information; business management consultancy; business organization consultancy; advertising agency services; sales promotion for others; online advertising on a computer network; writing of publicity texts; production of advertising films; marketing; lead generation services; development of marketing concepts.

Class 42. Design and development of computer hardware and software; computer programming; computer software design; updating of computer software; rental of computer software; maintenance of computer software; computer system design; creating and maintaining websites for others; hosting computer websites; computer software consultancy; rental of web servers; software as a service (saas); off-site data backup; providing information relating to computer technology and programming via a website; providing virtual computer systems through cloud computing; computer technology consultancy; platform as a service (paas); graphic design of promotional materials; technological consultancy services for digital transformation; artificial intelligence consultancy; blockchain as a service (baas); providing online non-downloadable computer software.

Sales Everest s. r. o., Nemesszegská 6331/5, SK-929
01 Dunajská Streda, Slovakia

AXSOR

1910759 07/10/2025

Class 9. Measuring, signalling, checking (supervision) apparatus and instruments; electronic systems for monitoring, recording and controlling keys; electrical and electronic apparatus and installations for security and surveillance purposes; electrical and electronic apparatus and installations for access control (monitoring); devices for recording, capturing, processing, transmitting, storing and producing data; monitoring apparatus, other than for medical purposes; time recording apparatus; electronically controlled security systems for access control; security access control systems for access to keys (electronic); electric and electronic locks; electronic combination locks; card-operated electronic locks; electronic keys; digital keys; keys (encoded -); encoded magnetic cards; integrated circuit cards [smart cards]; card reading equipment; computer programs, recorded; monitors [computer programs]; computer software designed to enable smart cards to interact with terminals and readers; all the aforementioned goods in

connection with security services for property, valuables, security keys and security locks.

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 system design; maintenance, updating and design of computer software; software as a service (SaaS) in connection with security services for the protection of property, valuables and keys; all the aforementioned services in connection with security services for property, valuables, security keys and security locks.

Class 45. Security services for the protection of property; security services for the protection of valuables; security services for the protection of keys; consultancy relating to security services for the protection of property, valuables and keys; opening of security locks; the aforementioned services not relating to business information, financial information and marketing information.

Priority Date Claimed: 08 April 2025 Sweden

PAAM Systems AB, Skomaskinsgatan 6, SE-702 27
Örebro, Sweden

Representative: Advokatfirman Lindahl KB,
Pråmplatsen 4, SE-211 19
Malmö, Sweden

Enterprise Everest

1910830 01/01/2026

- Class 9. Computer software, recorded; computer programs, downloadable; computer software applications, downloadable.
- Class 35. Business management, organization and administration; advertising; business management assistance; providing business information; business management consultancy; business organization consultancy; advertising agency services; sales promotion for others; online advertising on a computer network; writing of publicity texts; production of advertising films; marketing; lead generation services; development of marketing concepts.
- Class 42. Design and development of computer hardware and software; computer programming; computer software design; updating of computer software; rental of computer software; maintenance of computer software; computer system design; creating and maintaining websites for others; hosting computer websites; computer software consultancy; rental of web servers; software as a service (saas); off-site data backup; providing information relating to computer technology and programming via a website; providing virtual computer systems through cloud computing; computer technology consultancy; platform as a service (paas); graphic design of promotional materials;

technological consultancy services for digital transformation; artificial intelligence consultancy; blockchain as a service (baas); providing online non-downloadable computer software.

Sales Everest s. r. o., Nemesszegská 6331/5, SK-929
01 Dunajská Streda, Slovakia

Sales Everest

1910831 01/01/2026

- Class 9. Computer software, recorded; computer programs, downloadable; computer software applications, downloadable.
- Class 35. Business management, organization and administration; advertising; business management assistance; providing business information; business management consultancy; business organization consultancy; advertising agency services; sales promotion for others; online advertising on a computer network; writing of publicity texts; production of advertising films; marketing; lead generation services; development of marketing concepts.
- Class 42. Design and development of computer hardware and software; computer programming; computer software design; updating of

computer software; rental of computer software; maintenance of computer software; computer system design; creating and maintaining websites for others; hosting computer websites; computer software consultancy; rental of web servers; software as a service (saas); off-site data backup; providing information relating to computer technology and programming via a website; providing virtual computer systems through cloud computing; computer technology consultancy; platform as a service (paas); graphic design of promotional materials; technological consultancy services for digital transformation; artificial intelligence consultancy; blockchain as a service (baas); providing online non-downloadable computer software.

Sales Everest s. r. o., Nemesszegská 6331/5, SK-929
01 Dunajská Streda, Slovakia

ANN ANDELMAN

1911076 12/03/2026

Class 25. Layettes (clothing); swimsuit; footwear; leather belts (clothing); socks; gloves (clothing); tie; scarf; cap; clothing.

Guangzhou Gaoqian Trading Co., Ltd., Shop 118,
Block 2, No.18 Xinye Road, Haizhu District,
Guangzhou City, 510000 Guangdong Province,
China

breamit

1911570 19/01/2026

Class 9. Computer motherboards; couplers [data processing equipment]; tablet computers; conference phones; telephone apparatus; all-in-one television and computer; earphones; horns for loudspeakers; microphones; electrical and electronic video surveillance apparatus; webcams; audio cables; electronic indicator panels; smartwatches; smartglasses; data processing apparatus; computer peripheral devices; bar code scanners; handheld scanners; smart rings; 3D scanners; fingerprint scanners; magnetically encoded payment cards; digital input and output scanners; electronic interactive whiteboards; scanners [data processing apparatus]; scanners for data processing; hand-held 3D scanners; cash registers; self-checkout terminals; wireless cash registers; point-of-sale [POS] terminals; biometric fingerprint readers; fingerprint checking machine; biometric scanners; biometric retinal scanners; face recognition equipment;

electronic payment terminals;
 electronic cash registers;
 digital cameras; electronic
 surveillance apparatus; video
 recorders; video monitors;
 cameras; digital cameras for
 industrial use; optical
 profilers; electronic
 measuring equipment;
 measuring instruments;
 optical devices; touchscreens.

Shanghai Qinyun Electronic Technology Co., Ltd.,
 Room 220, Building 5, No. 385 Yubei Road, Pudong
 New Area, 201204 Shanghai, China

Representative: Beyond Attorneys at Law, Rm.
 606, F6, Xijin Centre, 39
 Lianhuachi East Rd., Haidian
 District, 100036 Beijing, China

MAGNET & PATHWAY CONFERENCE

1911727 06/03/2026

Class 41. Educational services, namely,
 conducting seminars,
 conferences, workshops in
 the field of nursing and
 distribution of training
 material in connection
 therewith.

Priority Date Claimed: 08 September 2025 United
 States of America

American Nurses Credentialing Center, 8403
 Colesville Road, Suite 500, Silver Spring MD 20910,
 United States of America

Representative: Shahriar Raju, 8403 Colesville
 Road, Suite 500, Silver Spring
 MD 20910, United States of
 America

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

AEON HEALTH

1911783 20/02/2026

Class 35. Management of medical and
 paramedical records services;
 compilation of medical and
 paramedical reports;
 computerized management of
 medical and paramedical
 records and files; maintaining
 patient medical and
 paramedical records and files;
 medical and paramedical
 billing; medical and
 paramedical cost
 management services.

Class 42. Electronic storage of medical
 and paramedical records;
 providing temporary use of
 non-downloadable computer
 software for connecting
 doctors with medical patients
 and providing medical and
 paramedical information to
 doctors and paramedical
 professionals.

Priority Date Claimed: 10 February 2026 Canada

1362108 BC Ltd., 3287 32nd Ave W, Vancouver,
 BRITISH COLUMBIA BC V6L 2C2, Canada

Representative: FASKEN MARTINEAU
 DUMOULIN LLP, 2900 - 550
 BURRARD STREET,
 VANCOUVER, BRITISH
 COLUMBIA BC V6C 0A3,
 Canada

POPiNG

1911882 27/02/2026

Class 12. Bicycle; bicycle handlebar;
bicycle frame.

Yunnan Pobing Sports Co., Ltd., No. 1508, Building
B, Dacheng Financial Business Center, Luolong
Street, Chenggong District, Kunming City, 650500
Yunnan Province, China

computer memory devices;
phototelegraphy apparatus.

Xiamen Yeastar Digital Technology Co., Ltd., Unit
1, Room 201, No.37 Xixi Shanwei Road, Software
Park Phase III, Torch High-tech Zone, Xiamen,
China

Representative: XIAMEN JINGCHENG
XINCHUANG
INTELLECTUAL PROPERTY
ATTORNEY CO., LTD.,
Room 201-2, No. 1 Xixi
Shanwei Rd., Software Park
Phase III, 361022 Xiamen,
China



1912035 23/10/2025

Class 9. Data processing apparatus;
computers; facsimile
transmitting and receiving
apparatus; switchboards;
telephone apparatus; cordless
telephones; transponders;
electronic telephone
exchange apparatus; internet
telephones; audio- and video-
receivers; headsets for
telephones; computer
operating programs,
recorded; video telephones;
intercommunication
apparatus; hands-free kits for
telephones; optical
communications instruments;
network communication
equipment; automatic
telephone exchanges; sound
recording apparatus;



1912118 29/01/2026

Class 12. Ships, boats and vessels for
use in the aquaculture
industry; wellboats, live fish
carriers, harvesting vessels,
service vessels and support
vessels; vessels for mooring
operations, anchor handling,
towing, inspection, cleaning
and maintenance of
aquaculture installations.

Class 37. Construction, installation,
maintenance and repair of
aquaculture installations and
equipment; installation,
maintenance and repair of sea
cages, mooring systems, pipe
systems, nets, seines and
pumping systems; underwater
maintenance and repair of
aquaculture equipment;
underwater inspection of

- aquaculture equipment prior to maintenance and repair; maintenance and repair of machines used in aquaculture operations.
- Class 39. Transport of live fish, young fish, fry and other aquaculture organisms; transport of dead fish and harvested aquaculture products; wellboat transport services; maritime transport and transport logistics services for the aquaculture industry; transport of equipment, supplies, raw materials and feed for aquaculture operations; towing and anchor handling services [transport] performed by vessels.
- Class 42. Installation, maintenance and repair of computer software for use in the aquaculture industry; technical inspection, monitoring and data analysis for aquaculture installations; environmental monitoring and analysis relating to aquaculture.
- Class 44. Fish farming and aquaculture services; services for the care of live fish; veterinary services relating to aquaculture; health monitoring, disease prevention and control in fish populations; medical and biological treatment of fish, including administration of medicinal treatments, parasite control and delousing; vaccination of fish; fish health management services; consultancy relating to fish welfare and aquaculture health; emergency treatment services for live fish; monitoring of fish growth, condition and wellbeing.

Priority Date Claimed: 02 December 2025 Norway
 ACAPO ONSAGERS AS, Edvard Griegs vei 1, N-5059 BERGEN, Norway

Representative: ACAPO ONSAGERS AS,
 Edvard Griegs vei 1, N-5059
 BERGEN, Norway



1912196 20/02/2026

- Class 35. Management of medical and paramedical records services; compilation of medical and paramedical reports; computerized management of medical and paramedical records and files; maintaining patient medical and paramedical records and files; medical and paramedical billing; medical and paramedical cost management services.
- Class 42. Electronic storage of medical and paramedical records; providing temporary use of non-downloadable computer software for connecting doctors with medical patients and providing medical and paramedical information to doctors and paramedical professionals.

Priority Date Claimed: 10 February 2026 Canada
 1362108 BC Ltd., 3287 32nd Ave W, Vancouver,
 BRITISH COLUMBIA BC V6L 2C2, Canada

Representative: FASKEN MARTINEAU
 DUMOULIN LLP, 2900 - 550
 BURRARD STREET,
 VANCOUVER, BRITISH
 COLUMBIA BC V6C 0A3,
 Canada

KEFAN 科凡

1912354 09/01/2026

Class 20. Furniture; screens [furniture]; chests of drawers; washstands [furniture]; chopping blocks [tables]; coatstands; furniture of metal; mirrors [looking glasses]; dinner wagons [furniture]; shelves for books.

Kefan Home Collection Co., Ltd., No. 13, Qunli Road, Bi Jiang Community, Beijiao Town, Shunde District, Foshan City, Guangdong Province, China

Notings: Translation: The first Chinese word means "science"; the second Chinese word means "ordinary"; the English translation of the combination of the above Chinese characters have no meanings, and the Chinese words have no significance in relation to the goods and in the relevant trade.
Transliteration: KEFAN

Representative: Guangzhou Zefang Yuhang Intellectual Property Agency Co., Ltd., Unit 2906-2907, Tower B, China Shine Plaza, No. 9 Linhe West Road, Tianhe District, Guangzhou City, Guangdong Province, China

MY VALRHONA

1912366 14/01/2026

Class 9. Computer platforms in the form of downloadable or recorded software;

downloadable software applications; downloadable applications for mobile devices.

Class 35. Customer relations management; providing information to customers regarding products; customer loyalty program services; commercial information and advice for consumers [consumer advice shop]; commercial and/or advertising information via electronic means, particularly via global communication (the Internet) or private access (intranet) networks; commercial claims processing service; information register management; data input and processing services; computerized file management services; database management; collection of data in a central file; collection and systematization of information in databases; subscriptions to database services; collection of user reviews; business advice and information services; electronic commerce services, namely providing information on goods via telecommunication networks for advertising and sales purposes; organization of exhibitions, trade fairs or events for commercial or advertising purposes; promotional and advertising operations for commercial purposes; demonstration of goods.

Class 38. Provision of access to content, databases, websites, forums and portals; provision of access to an online platform intended for commercial information, commercial claims processing, commercial administration, loyalty

programs, e-commerce; provision of access to an online trading platform on the Internet; provision of forums online; electronic exchange of messages via customer spaces, chat rooms and Internet forums; services of access to data or documents stored electronically in central files for remote consultation; provision of virtual chat room services via text messaging; messaging services via the Internet and other communications networks.

Priority Date Claimed: 16 July 2025 France
VALRHONA, 12-14-16-18 AVENUE DU
PRESIDENT ROOSEVELT, F-26600 TAIN-
L'HERMITAGE, France

Representative: LEGOT Valérie SB
ALLIANCE, 42 Rue Rieussec,
F-78220 Viroflay, France

SALAR PURSUITS

1912397 16/12/2025

Class 22. Ropes and strings; nets; nets for aquaculture pens; nets for aquaculture cages; non-woven textile fibres.

Class 24. Textile goods and substitutes for textile goods; filtering materials of textile; filters made of textile materials; composite textile materials; composite textile material for use as a filtration screen for aquaculture; filtration screen of woven fibre for aquaculture; mesh-woven

fabrics; woven mesh of synthetic fibres; woven mesh of nylon; woven mesh of polyester; synthetic fibre woven mesh screen.

Priority Date Claimed: 17 June 2025 United Kingdom

Salar Pursuits Limited, TN Accountancy, Lonsdale Gate. Lonsdale Gardens, Tunbridge Wells, Kent TN1 1NU, United Kingdom

Representative: Ellis IP Ltd, 53/4 George Street, Edinburgh EH2 2HT, United Kingdom



1912518 16/12/2025

Class 22. Ropes and strings; nets; nets for aquaculture pens; nets for aquaculture cages; non-woven textile fibres.

Class 24. Textile goods and substitutes for textile goods; filtering materials of textile; filters made of textile materials; composite textile materials;

composite textile material for use as a filtration screen for aquaculture; filtration screen of woven fibre for aquaculture; mesh-woven fabrics; woven mesh of synthetic fibres; woven mesh of nylon; woven mesh of polyester; synthetic fibre woven mesh screen.

Priority Date Claimed: 17 June 2025 United Kingdom

Salar Pursuits Limited, TN Accountancy, Lonsdale Gate. Lonsdale Gardens, Tunbridge Wells, Kent TN1 1NU, United Kingdom

Colour Claimed: Burnt Sienna PANTONE 171544., Burnt Sienna colour is used only on parts of a circle surrounding the letter 's'.

Representative: Ellis IP Ltd, 53/4 George Street, Edinburgh EH2 2HT, United Kingdom

fabrics; woven mesh of synthetic fibres; woven mesh of nylon; woven mesh of polyester; synthetic fibre woven mesh screen.

Priority Date Claimed: 17 June 2025 United Kingdom

Salar Pursuits Limited, TN Accountancy, Lonsdale Gate. Lonsdale Gardens, Tunbridge Wells, Kent TN1 1NU, United Kingdom

Colour Claimed: Burnt Sienna PANTONE 171544., Burnt Sienna colour is used only on parts of a circle surrounding the letter 's' at the end of a Trade Mark.

Representative: Ellis IP Ltd, 53/4 George Street, Edinburgh EH2 2HT, United Kingdom

International Trade Marks protected in the State

1762203 (2559) Cl. 7, 37
TMG IMPIANTI S.p.A. of Italy

Changes/Corrections in the International Register

1800218 Advertised as protected in Journal No: 2535 on 12/02/2025.
Correction of Goods and Services for International Trade Mark No. 1800218 recorded in the International Register on 26/03/2026.
Correction concerns Classes 09, 16, 35, 41 and 42 and is now amended to :
Class 09 :
Computer programs, namely, software linking digitised video and audio media to a global computer information network; downloadable electronic books; audio books; downloadable wallpapers for computers and phones; digital music (downloadable) provided from MP3 Internet Web sites; video and computer game programs; motion



1912520 16/12/2025

Class 22. Ropes and strings; nets; nets for aquaculture pens; nets for aquaculture cages; non-woven textile fibres.

Class 24. Textile goods and substitutes for textile goods; filtering materials of textile; filters made of textile materials; composite textile materials; composite textile material for use as a filtration screen for aquaculture; filtration screen of woven fibre for aquaculture; mesh-woven

picture films featuring comedy, drama, action, adventure and/or animation, and motion picture films for broadcast on television featuring comedy, drama, action, adventure and/or animation; mobile telephones; parts and accessories for mobile telephones; mobile telephone covers; mobile telephone cases; mobile telephone cases made of leather or imitation of leather; batteries; cordless telephones; mobile telephone covers made of cloth or textile materials; telephone and/or radio pagers; navigation apparatus for vehicles (on-board computers); global positioning systems; video cassette recorders and players, compact disc players, digital audio tape recorders and players, electronic diaries; radios; video game cartridges and cassettes; magnetic data carriers, recording discs and mechanisms for coin-operated apparatus; cash registers, calculating machines, fire-extinguishing apparatus; data processing equipment and computers; pre-recorded vinyl records, audio tapes, audio-video tapes, audio video cassettes, audio video discs, and digital versatile discs featuring music, comedy, drama, action, adventure, and/or animation; hand-held calculators; audio cassette and CD players; CD-ROM games; video and computer game programs; video game discs, cartridges and cassettes; digital music (downloadable) provided from the Internet; MP3 players; hand-held karaoke players, telephone and/or radio pagers; short motion picture film cassettes featuring comedy, drama, action, adventure and/or animation to be used with hand-held viewers or projectors; mouse pads; eyeglasses, sunglasses and cases therefore; audio tapes sold together with booklets; stereo headphones; decorative magnets; parts and fittings for all of the aforementioned goods.

Class 16 :

Booklets (all being sold together with audio tapes); printed patterns for costumes, pyjamas, sweatshirts and t-shirts; printed transfers for embroidery or fabric appliques; composing frames [printing]; adhesive tapes for stationery or household purposes; self-adhesive

tapes for stationery or household purposes; stationery, writing paper, envelopes, notebooks, diaries, note cards; paper goods, namely, books featuring characters from animated, action, adventure, comedy and/or drama features, comic books, children's books, magazines featuring characters from animated, action adventure, comedy and/or drama features, colouring books, children's activity books; printed matter; greeting cards, trading cards; lithographs; pens, pencils, cases therefor, erasers, crayons, markers, coloured pencils, painting sets, chalk and chalkboards; decals, heat transfers; posters; mounted and/or unmounted photographs; book covers, book marks, calendars, gift wrapping paper; paper party decorations, namely, paper napkins, paper doilies, paper place mats, crepe paper, invitations, paper table cloths, paper cake decorations; metal money clips; architects' models; bags for microwave cooking; balls for ball-point pens; composing sticks; engraving plates; galley racks (printing); garbage bags of paper or of plastics; graining combs; hand labelling appliances; holders for checkbooks (cheque books); house painters' rollers; marking chalk; money clips; mounting photographs (apparatus for -); packaging material made of starches; passport holders; photograph stands; sheets of reclaimed cellulose for wrapping; wristbands for the retention of writing instruments

Class 35 :

Marketing; marketing research; marketing studies; marketing and business research; market surveys; analysis of advertising response and market research; management of performance artists; auctioneering; business investigations; business research; commercial information agencies; commercial information and advice for consumers [consumer advice shop]; economic forecasting; fashion shows for promotional purposes (organization of -); import-export agencies; modelling for advertising or sales promotion; news clipping services; office machines and equipment rental; opinion polling; organization of exhibitions for commercial or

advertising purposes; organization of trade fairs for commercial or advertising purposes; presentation of goods on communication media, for retail purposes; price comparison services; procurement services for others (purchasing goods and services for other businesses); psychological testing for the selection of personnel; public relations; publicity material rental; rental of advertising space; rental of advertising time on communication media; rental of photocopying machines; rental of vending machines; shop window dressing; sponsorship search; telemarketing services; promotion; advertising and promotion provided on-line from a computer data base or the internet; provision of space on web sites for advertising goods and services; the bringing together, for the benefit of others, of a variety of goods, namely musical instruments, toys, games and playthings, gymnastic and sporting articles not included in other classes, toys and sporting goods, action figures and accessories therefor, plush toys, balloons, bathtub toys, ride-on toys, playing cards, equipment sold as a unit for playing card games, toy vehicles, dolls, flying discs, amusement apparatus for use in arcades, stand alone video output game machines, coin or counter operated arcade games, pinball game machines, electronic hand-held game units, game equipment sold as a unit for playing a board game, a card game, a manipulative game, a parlour game, a parlour-type computer game, an action type target game, jigsaw and manipulative puzzles, paper party favours, paper hats, paper face masks, masquerade and halloween masks, skateboards, ice skates, water squirting toys, balls, namely, playground balls, soccer balls, baseballs, basketballs, baseball gloves, surfboards, swimming floats for recreational use, kickboard flotation devices for recreational use, swim boards for recreational use, swim fins, toy zip guns, toy bake ware and toy cookware, toy banks, toy snow globes, Christmas tree ornaments, paints, varnishes, lacquers, preservatives against rust and against deterioration of wood, colourants, mordants, raw natural resins, metals in foil and powder form

for painters, decorators, printers and artists, bleaching preparations and other substances for laundry use, cleaning, polishing, scouring and abrasive preparations, soaps, perfumery, essential oils, cosmetics, hair lotions, dentifrices, non-medicated toilet preparations, cosmetic and toilet preparations for use in the bath, preparations for the hair, shampoo and conditioners, liquid bath soap, gel soap, bar soap, bubble bath, shower gel, toothpaste, mouthwash, sun-tanning preparations, sunscreen preparations, namely cream and lotion, pre-shave and after-shave cream and lotions, cleansing, toning, moisturising and exfoliating preparations and substances, emollient preparations and substances, body cream and lotion, hand cream and lotion, skin cleanser and non-medicated body soaks, deodorant and anti-perspirant preparations, body deodorant, cologne and perfume, bath powder and perfumed body powder, bath oil, bath gel and non-medicated bath salts, baby oil, baby powder, baby gel and baby lotion, cosmetics all for sale as part of a kit, make-up preparations, lipstick, lip gloss, non-medicated lip balm, mascara, face powder, face cream, nail enamel, nail care and manicure kits, false nails, sachets for perfuming linen, essential oils, massage oils and lotions all for sale as part of a kit, aromatherapy preparations, incense, industrial oils and greases, lubricants, dust absorbing, wetting and binding compositions, fuels (including motor spirit) and illuminants, candles, wicks, pharmaceutical and veterinary preparations, sanitary preparations for medical purposes, dietetic substances adapted for medical use, plasters, materials for dressings, material for stopping teeth, dental wax, disinfectants, preparations for destroying vermin, fungicides, herbicides, food for babies, air fresheners, vitamins, drinks predominantly of vitamins, health food supplements made principally of vitamins, pharmaceutical preparations containing vitamins, vitamin and mineral supplements, preparations consisting of mixtures of vitamins and minerals, adhesive plastic and cloth bandages for skin wounds, alcohol for topical use, baby aspirin, common

metals and their alloys, small items of metal hardware, goods of common metal not included in other classes, metal key holders, metal key rings, metal key chains, metal key clips and metal money clips, identification bracelets made of metal and non-precious metal bracelets, decorative metal boxes, jewellery boxes made of metal and non-precious metal, letter boxes made of metal, figurines of common metal, and decorative tin cans (made of non-precious metal), goods of common metal not included in said class, scientific, nautical, surveying, electric, 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, automatic vending machines and mechanisms for coin-operated apparatus, cash registers, calculating machines, data processing equipment and computers, fire-extinguishing apparatus, motion picture films featuring comedy, drama, action, adventure and/or animation, and motion picture films for broadcast on television featuring comedy, drama, action, adventure and/or animation, pre-recorded vinyl records, audio tapes, audio-video tapes, audio video cassettes, audio video discs, and digital versatile discs featuring music, comedy, drama, action, adventure, and/or animation, stereo headphones, batteries, cordless telephones, mobile telephones, parts and accessories for mobile telephones, mobile telephone covers, mobile telephone cases, mobile telephone cases made of leather or imitation of leather, mobile telephone covers made of cloth or textile materials, telephone and/or radio pagers, hand-held calculators, audio cassette and CD players, CD-ROM games, video and computer game programs, video game discs, cartridges and cassettes, digital music (downloadable) provided from the Internet, digital music (downloadable) provided from MP3 Internet Web sites,

MP3 players, hand-held karaoke players, telephone and/or radio pagers, short motion picture film cassettes featuring comedy, drama, action, adventure and/or animation to be used with hand-held viewers or projectors, video cassette recorders and players, compact disc players, digital audio tape recorders and players, electronic diaries, radios, mouse pads, eyeglasses, sunglasses and cases therefore, audio tapes sold together with booklets, computer programs, namely, software linking digitised video and audio media to a global computer information network, game equipment sold as a unit for playing a parlor-type computer game, video and computer game programs, video game cartridges and cassettes, and decorative magnets, swimming floats, kickboard flotation devices, swim boards, global positioning systems, navigation apparatus for vehicles (on-board computers), parts and fittings for all of the aforementioned goods, precious metals and their alloys and goods in precious metals or coated therewith, not included in other classes, jewellery, precious stones, horological and chronometric instruments, clocks, alarm clocks, desk clocks, watches, alarm watches, sporting watches, jewellery, costume jewellery, bracelets, ankle bracelets, brooches, chains, charms, cuff-links, earrings, lapel pins, tie pins, tie clips, necklaces, ornamental pins, pendants, rings, key rings, belt buckles of precious metal for clothing, action figures (decorative) of precious metal, figurines of precious stones, figurines coated with precious metal, adhesive wall decorations of precious metal, amulets, cases for clocks, watches or jewels, cases and containers of precious metal, coins, paper, cardboard and goods made from these materials, not included in other classes, printed matter, bookbinding material, photographs, adhesives for stationery or household purposes, artists' materials, paint brushes, typewriters and office requisites (except furniture), instructional and teaching material (except apparatus), plastic material for packaging (not included in other classes), printers' type, printing blocks, printed matter and paper goods, namely,

books featuring characters from animated, action, adventure, comedy and/or drama features, comic books, children's books, magazines featuring characters from animated, action adventure, comedy and/or drama features, colouring books, children's activity books, booklets (all being sold together with audio tapes), stationery, writing paper, envelopes, notebooks, diaries, note cards, greeting cards, trading cards, lithographs, pens, pencils, cases therefor, erasers, crayons, markers, coloured pencils, painting sets, chalk and chalkboards, decals, heat transfers, posters, mounted and/or unmounted photographs, book covers, book marks, calendars, gift wrapping paper, paper party decorations, namely, paper napkins, paper doilies, paper place mats, crepe paper, invitations, paper table cloths, paper cake decorations, printed transfers for embroidery or fabric appliques, printed patterns for costumes, pyjamas, sweatshirts and t-shirts, leather and imitations of leather, and goods made of these materials and not included in other classes, animal skins, hides, trunks and travelling bags, umbrellas, parasols and walking sticks, whips, harness and saddlery, athletic bags, bath bags, beach bags, book bags, diaper bags, duffel bags, leather bags, school bags, shoe bags, shopping bags, tote bags, toiletry bags, suit carriers being travelling bags, waist bags, weekend bags, work bags, backpacks, knapsacks, fanny packs, waist packs, wallets, purses, chain mesh purses, not of precious metal, clutch purses, coin purses, cosmetic purses, evening purses, leather purses, purses, not of precious metal, parts and accessories for all of the aforementioned, furniture, office furniture, mirrors, picture frames, photograph frames, photograph frames of metal, wood or paper, wall plaques, key cards (not encoded), curtain holders, hooks, rails, rings, rods, rollers and tie-backs, bamboo, bamboo curtains and bamboo blinds, bead curtains, blinds, jewellery boxes, storage containers, trunks and chests, cabinets, chairs, desks and tables, dressing tables, easy chairs, beds and water beds, bedding (not including linen), bed fittings not of metal, bedsteads, furniture screens,

clothes hooks and coat hangers, coat stands, garment covers, cushions, divans, mats, mattresses, pillows, support pillows for use in baby car safety seats, support pillows for use in baby seating, sleeping bags, door fittings and door furniture, drinking straws, flower stands, footstools, hat stands, display boards, bottle caps not of metal, bottle casings of wood, bottle racks, magazine racks, plate racks, mirror tiles, trays not of metal, containers of wood and of plastic, high chairs for babies, playpens for babies and walkers for infants, mobiles, cots, cradles and cribs, chimes, inflatable publicity objects, statuettes and figurines of wood, wax, plaster and of plastic, works of art of wood, wax, plaster and of plastic, parts and accessories for the foregoing, small domestic utensils and containers (not of precious metals, or coated therewith), combs and sponges, brushes (other than paint brushes), brush-making materials, instruments and material for cleaning purposes, steel wool, unworked or semi-worked glass (excluding glass used in building), glassware, ceramic, porcelain and earthenware, not included in other classes, beverage glassware, cutting boards, bottles, sold empty, jugs, bowls, mugs, plastic water bottles, bottle openers, lunch boxes, cookie cutters, pans, kettles, dishes, non-electric waffle irons, non-electric coffee pots not of precious metal, plates not of precious metal, buckets, plastic buckets, ice pails buckets, champagne buckets, shower caddies, not of precious metal, tea caddies, not of precious metal, soap boxes, vacuum bottles, hair combs, cleaning combs, powder compacts sold empty, non-metal decorative boxes, dusting brushes, hair brushes, brushes for clothes, bathroom pails, cake moulds, plastic coasters, coffee cups, all purpose containers, drinking glasses, demitasse sets consisting of cups and saucers, plastic coasters, cocktail shakers, thermal insulated containers for food or beverages, cork screws, corn cob holders, decanters, drinking flasks, sugar and creamer sets, infant cups, cookie jars, napkin holders, towel holders, toothpicks, toothpick holders, paper cups, paper plates, non-metal piggy banks, plastic cups, salt shakers, pepper

pots, shoe horns, window dusters, toothbrushes, toothbrush cases, wash basins, waste baskets, incense pots, baby bath tubs, bird cages, serving trays not of precious metal, serving utensils, namely, pie servers, cake turners, spatulas, scrapers and cake servers, vases not of precious metal, cases for personal hygiene products, toilet cases, candlestick holders not of precious metal, statues and figurines made of china, ceramic, earthenware, glass and porcelain, chopsticks, gardening gloves, rubber household gloves, parts and accessories for all of the aforementioned, textiles and textile goods, not included in other classes, bed and table covers, rugs, travelling rugs, lap rugs, towels, bed linen, blankets, bedspreads, quilts, canopies, bed pads, bed sheets, pillow cases, comforters, duvet covers, mattress covers, crib bumpers, mosquito nets, pillow shams, sleeping bags (sheeting), cloth, fabric, table covers and table linen, place mats, napkins, serviettes and table runners, kitchen linens, namely, barbecue mitts, cloth doilies, cloth napkins, dish cloths, fabric table cloths, kitchen towels, fabric place mats, oven mitts, washing mitts, fabric table runners, pot holders, cloth coasters, curtains, draperies, curtain holders of cloth, banners, handkerchiefs, bath linen, bath towels and wash cloths, household linen, mats of linen, coverings of textile and of plastic for furniture, covers for toilet lids of fabric, covers for cushions, loose covers for furniture, textile wall hangings, shower curtains, cotton, polyester and/or nylon fabric, fabric of imitation animal skins, upholstery fabrics, lingerie fabric, golf towels, clothing, footwear, headgear, clothing for men, women and children, namely, shirts, t-shirts, sweatshirts, jogging suits, trousers, jeans, pants, shorts, tank tops, rainwear, cloth bibs, skirts, blouses, dresses, suspenders, sweaters, jackets, coats, raincoats, snow suits, ties, robes, hats, caps, sun visors, belts, scarves, sleepwear, pyjamas, lingerie, underwear, boots, shoes, sneakers, sandals, booties, slipper socks, swimwear and masquerade and Halloween costumes, lace and embroidery, ribbons and braid, buttons,

hooks and eyes, pins and needles, sewing thimbles, artificial flowers, buttons, badges for wear, not of precious metal, adhesive patches, articles and ornaments for the hair, hair bands, hair pins, barrettes, bows for the hair, decorative brooches (clothing accessories), sewing boxes, cosies for beverages or food, cushions for pins, decorative bows, ribbons and tapes, embroidery, haberdashery, shoe laces, carpets, rugs, mats and matting, floor coverings, linoleum and other materials for covering existing floors, vinyl floor coverings, wall hangings (non-textile), tapestry (wall hangings), not of textile, wallpaper, vinyl and linoleum floor coverings, ceiling coverings, bath mats, door mats, reed mats, gymnasium mats, meat, fish, poultry and game, meat extracts, preserved, dried and cooked fruits and vegetables, jellies, jams, eggs, milk and milk products, edible oils and fats, processed and dried vegetables, processed and dried fruits, processed ginseng, raisins, nuts, food products made from nuts, fruit salads, fruit jellies, dairy puddings, dessert puddings, marmalade, yoghurt, preserved onions, preserved olives, crystallized fruits, vegetable and fruit juices for cooking, jams, chocolate nut butter, cocoa butter and peanut butter, canned fruits and vegetables, pickles, soybean-based food beverage used as a milk substitute, frozen fruits and vegetables, processed and dried meat, seafood, margarine, foodstuffs in the form of snack foods, snack foods made from meat, snack foods made from pre-cooked vegetables, snack foods made from eggs, corn snacks (other than confectionery), potato snacks, potato chips, potato crisps, cheese, cheese in the form of dips, spreads and sticks, coffee beverages with milk, cocoa beverages with milk, chocolate-based beverages, coffee and coffee-based beverages, cocoa and cocoa-based beverages, tea, namely, ginseng tea, black tea, oolong tea, barley and barley-leaf tea, meat tenderisers for household purposes, binding agents for ice-cream, prepared meals, prepared cooked meals, prepared frozen meals, canned pasta foods, mineral and aerated waters and other non-alcoholic drinks,

fruit drinks and fruit juices, syrups and other preparations for making beverages, vegetable juice for beverages, sweet drinks prepared with rice and malt, fruit powder, fruit syrup, concentrated fruit juice, lemonades and syrup for lemonade, cola syrup, powders for effervescent beverages, pastilles for effervescent beverages, non-alcoholic beverages, namely soft drinks, fruit nectars, fruit juices, fruit drinks, fruit flavoured soft drinks, fruit punch, seltzer water, soda water, drinking water and sports drinks, preparations for making aerated water and juice, mineral and spring water, milk shakes, dairy products for making milk shakes, preparations for making milk shakes, prepared meals, prepared cooked meals, prepared frozen meals, sugar, rice, tapioca, sago, artificial coffee, flour and preparations made from cereals, ices, pasta, honey, treacle, yeast, baking-powder, salt, mustard, vinegar, fruit sauces, sauces (condiments), spices, ice, cookies, breakfast cereal, bubble gum, cake decorations made of candy, chewing gum, frozen confections, crackers, frozen yoghurt, ice cream, pretzels, peanut butter, confectionery chips, malt for food, soybean malt, malt biscuits, sugar confectionery, candy, candy bars, candy mints, chocolate, chocolate confectionery, chocolate decorations for Christmas trees, cakes, cake preparations, edible decorations for cake, popcorn, flavoured popcorn, cereal based snack foods, rice cakes, crisp snack food products, crisp bread snacks, prepared savoury foodstuffs in the form of snack foods, flour based savoury snacks, corn chips, tortillas, pastilles, pastries, custard, custard mixes and powder, enabling customers to conveniently view and purchase said goods from a general merchandise catalogue, by mail order, by means of telecommunications, by means of a general merchandise store, Internet Web site, a department store, a toy, gift and novelty retail store, a film and television merchandise retail store and through a television shopping channel; information, advice and consultancy relating to all the aforesaid services

Class 41 :

Arranging of visual and musical entertainment; production of audio entertainment; organisation and management of cinemas and theatres; education and training services relating to the establishment, operation, administration, management and conduct of cinemas and theatres; training services for cinema technicians; music competition services; entertainer services; club entertainment services; provision of dancing facilities; nightclub, discotheque, music hall, concert, dance hall, ballroom, cabaret services; organisation of shows; organisation of quizzes, games and competitions; organisation of beauty competitions; organisation of sporting competitions; cinema services; providing cinema and theatre facilities; booking agency services for cinema tickets; rental and leasing of movie projectors and accessories; rental of cinematographic and motion picture films; distribution of cinematographic and motion picture films; editing of cinematographic and motion picture films; showing of cinematographic and motion picture films; rental of show scenery; rental of stage scenery; entertainment services in the nature of live-action, comedy, drama and/or animated television programmes; production of live-action comedy, drama and/or animated television programmes; entertainment services in the nature of live-action comedy, drama and/or animated motion picture theatrical films, production of live-action, comedy, drama and/or animated motion picture theatrical films and theatrical performances both animated and live action; video and audio recording production and recitals; education and entertainment services provided via a global computer network; information relating to education and entertainment provided on-line from a computer database or the Internet; electronic games services provided via a global computer network; providing on-line publications (non-downloadable); on-line publication of electronic books and journals (non-downloadable); publication and distribution of printed media and recordings; publication of sheet music; organising of entertainment

and social events; entertainment services relating to booking of acts, events and venues; circuses; provision of live entertainment; production of live entertainment; audio-visual display presentation services for entertainment purposes; organising of events, exhibitions and shows for entertainment purposes; production of entertainment shows featuring dancers and singers; organisation of balls; providing karaoke services; management of entertainment services; training of performance artists; provision of entertainment services on cruise ships; video arcade services; providing amusement arcade services; amusement arcade machine rental services; theme park services; amusement park services with a theme of films; amusement park services with a theme of radio productions; amusement park services with a theme of television productions; health and fitness club services; provision of swimming facilities, services and amenities; education and training services relating to the establishment, operation, administration, management and conduct of amusement and theme parks; movie studios; recording studio services; television entertainment; providing of sports facilities; providing of recreation facilities, services and amenities; leisure centre and boating lake services; tenpin bowling alley and bowling green services; providing of golf facilities; providing of tennis court facilities; providing of casino and gaming facilities; booking of seats for shows; rental of diving equipment; rental of sports equipment; arranging, planning and conducting of conferences, seminars, exhibitions and banquets; calligraphy services; education information; electronic desktop publishing; entertainment information; games equipment rental; language interpreter services; layout services, other than for advertising purposes; microfilming; modelling for artists; recreation information; rental of audio equipment; rental of camcorders; rental of lighting apparatus for theatrical sets or television studios; rental of movie projectors and accessories; rental of radio and television sets; rental of skin

diving equipment; rental of sports equipment, except vehicles; rental of video cassette recorders; sign language interpretation; ticket agency services [entertainment]; timing of sports events; toy rental; translation; videotaping; providing on-line electronic publications, not downloadable; publication of books; publication of electronic books and journals on-line; publication of texts, other than publicity texts; information, advice and consultancy relation to all the aforesaid services.

Class 42 :

Computer programming; computer software design for others and computer consultancy services; creating and maintaining Web-sites; graphic design for the compilation of web pages on the Internet; hosting the web-sites of others; computer hardware and software consulting services; support and consultation services for managing computer systems, databases and applications; information relating to computer hardware or software provided on-line from a global computer network or the Internet; architectural services for the design of cinemas and theatres; information, advice and consultancy relating to all the aforesaid services