

Philips Pensioenfonds



Beleggingen beursgenoteerde aandelen

Beleggingen in de portefeuille met beursgenoteerde aandelen

Stand per eind 3^e kwartaal 2021

Philips Pensioenfonds

Nummer (alfabetische volgorde)	Naam bedrijf
1	1&1 AG
2	10X Genomics Inc
3	1-800-Flowers.com Inc
4	1Life Healthcare Inc
5	1st Source Corp
6	21Vianet Group Inc
7	2U Inc
8	360 DigiTech Inc
9	3D Systems Corp
10	3i Group PLC
11	3M Co
12	3SBio Inc
13	51job Inc
14	77 Bank Ltd/The
15	888 Holdings PLC
16	8x8 Inc
17	A O Smith Corp

18	A10 Networks Inc
19	a2 Milk Co Ltd/The
20	A2A SpA
21	AAC Technologies Holdings Inc
22	AAK AB
23	Aalberts NV
24	AAON Inc
25	AAR Corp
26	Aareal Bank AG
27	Aaron's Co Inc/The
28	AB Dynamics Plc
29	Abacus Property Group
30	ABB Ltd
31	Abbott Laboratories
32	AbbVie Inc
33	ABC Arbitrage
34	Abcam PLC
35	ABC-Mart Inc
36	Abengoa SA
37	Abercrombie & Fitch Co
38	ABIOMED Inc
39	ABM Industries Inc
40	ABN AMRO Bank NV
41	Aboitiz Equity Ventures Inc

42	Abrdn Plc
43	Absa Group Ltd
44	Abu Dhabi Commercial Bank PJSC
45	Abu Dhabi Islamic Bank PJSC
46	Abu Dhabi National Oil Co for Distribution PJSC
47	AcadeMedia AB
48	Academy Sports & Outdoors Inc
49	Acadia Healthcare Co Inc
50	ACADIA Pharmaceuticals Inc
51	Acadia Realty Trust
52	Accelerate Diagnostics Inc
53	Acceleron Pharma Inc
54	Accell Group NV
55	Accent Group Ltd
56	Accenture PLC
57	Acciona SA
58	ACCO Brands Corp
59	Accolade Inc
60	Accor SA
61	Accton Technology Corp
62	ACEA SpA
63	Acer Inc
64	Acerinox SA
65	ACI Worldwide Inc

66	Ackermans & van Haaren NV
67	ACM Research Inc
68	Acom Co Ltd
69	ACS Actividades de Construccion y Servicios SA
70	Activia Properties Inc
71	Activision Blizzard Inc
72	Acuity Brands Inc
73	Acushnet Holdings Corp
74	AdaptHealth Corp
75	Adaptive Biotechnologies Corp
76	Adastria Co Ltd
77	Adbri Ltd
78	AddTech AB
79	Addus HomeCare Corp
80	Adecco Group AG
81	ADEKA Corp
82	Adevinta ASA
83	Adidas AG
84	Adient plc
85	ADLER Group SA
86	Admiral Group PLC
87	Adobe Inc
88	ADT Inc
89	Adtalem Global Education Inc

90	ADTRAN Inc
91	ADVA Optical Networking SE
92	Advan Group Co Ltd
93	Advance Auto Parts Inc
94	Advance Residence Investment Corp
95	Advanced Drainage Systems Inc
96	Advanced Energy Industries Inc
97	Advanced Info Service PCL
98	Advanced Medical Solutions Group PLC
99	Advanced Micro Devices Inc
100	AdvanSix Inc
101	Advantage Energy Ltd
102	Advantech Co Ltd
103	Advantest Corp
104	Adverum Biotechnologies Inc
105	Adyen NV
106	AECC Aviation Power Co Ltd
107	AECOM
108	Aecon Group Inc
109	Aedifica SA
110	Aegon NV
111	Aena SME SA
112	Aeon Co Ltd
113	Aeon Delight Co Ltd

114	AEON Financial Service Co Ltd
115	Aeon Mall Co Ltd
116	AEON REIT Investment Corp
117	AerCap Holdings NV
118	Aerie Pharmaceuticals Inc
119	Aéroports de Paris
120	Aerovironment Inc
121	AES Corp/The
122	Affiliated Managers Group Inc
123	AFI Properties Ltd
124	Aflac Inc
125	AFRY AB
126	Afterpay Ltd
127	AG Barr PLC
128	AG Growth International Inc
129	AGC Inc
130	AGCO Corp
131	Ageas SA/NV
132	Agenus Inc
133	AGFA-Gevaert NV
134	Agilent Technologies Inc
135	Agility Public Warehousing Co KSC
136	Agilysys Inc
137	Agios Pharmaceuticals Inc

138	AGNC Investment Corp
139	Agnico Eagle Mines Ltd
140	Agora Inc
141	Agrana Beteiligungs AG
142	Agree Realty Corp
143	Agricultural Bank of China Ltd
144	Ai Holdings Corp
145	AIA Group Ltd
146	AIB Group PLC
147	Aica Kogyo Co Ltd
148	Aichi Corp
149	Aichi Steel Corp
150	Aida Engineering Ltd
151	Aier Eye Hospital Group Co Ltd
152	Aiful Corp
153	Ain Holdings Inc
154	Air Canada
155	Air China Ltd
156	Air France-KLM
157	Air Lease Corp
158	Air Liquide SA
159	Air New Zealand Ltd
160	Air Products and Chemicals Inc
161	Air Transport Services Group Inc

162	Air Water Inc
163	Airbnb Inc
164	Airport City Ltd
165	Airports of Thailand PCL
166	Airtac International Group
167	Airtel Africa PLC
168	Aisin Corp
169	Aixtron SE
170	AJ Bell PLC
171	Ajinomoto Co Inc
172	Akamai Technologies Inc
173	Akatsuki Inc
174	Akebia Therapeutics Inc
175	Aker ASA
176	Akero Therapeutics Inc
177	Akka Technologies
178	Aktia Bank OYJ
179	AKWEL
180	Akzo Nobel NV
181	Alamo Group Inc
182	Alamos Gold Inc
183	Alarm.com Holdings Inc
184	Alaska Air Group Inc
185	Albany International Corp

186	Albemarle Corp
187	Albioma SA
188	Albireo Pharma Inc
189	Alcoa Corp
190	Alcon Inc
191	ALD SA
192	Aldar Properties PJSC
193	Alector Inc
194	Alexander & Baldwin Inc
195	Alexander's Inc
196	Alexandria Real Estate Equities Inc
197	Alfa Laval AB
198	Alfen Beheer BV
199	Alfresa Holdings Corp
200	Algonquin Power & Utilities Corp
201	Alibaba Group Holding Ltd
202	Alibaba Health Information Technology Ltd
203	Alibaba Pictures Group Ltd
204	Align Technology Inc
205	Alimak Group AB
206	Alimentation Couche-Tard Inc
207	A-Living Smart City Services Co Ltd
208	ALK-Abello A/S
209	Alkermes PLC

210	Allakos Inc
211	Alleghany Corp
212	Allegheny Technologies Inc
213	Allegiant Travel Co
214	Allegion PLC
215	Allegro MicroSystems Inc
216	Allegro.eu SA
217	ALLETE Inc
218	Alliance Data Systems Corp
219	Alliance Pharma PLC
220	Alliant Energy Corp
221	Allianz SE
222	Allied Properties Real Estate Investment Trust
223	Allison Transmission Holdings Inc
224	Allogene Therapeutics Inc
225	Allovir Inc
226	Allreal Holding AG
227	Allscripts Healthcare Solutions Inc
228	Allstate Corp/The
229	Ally Financial Inc
230	Alm Brand A/S
231	Almirall SA
232	Alnylam Pharmaceuticals Inc
233	Alony Hetz Properties & Investments Ltd

234	Alpen Co Ltd
235	Alpha Services and Holdings SA
236	Alphabet Inc
237	Alps Alpine Co Ltd
238	ALS Ltd
239	ALSO Holding AG
240	Alstom SA
241	Alstria Office REIT-AG
242	AltaGas Ltd
243	Altair Engineering Inc
244	Altech Corp
245	Alten SA
246	Alteogen Inc
247	Alteryx Inc
248	Altice USA Inc
249	Altium Ltd
250	Altius Minerals Corp
251	Altra Industrial Motion Corp
252	Altri SGPS SA
253	Altus Group Ltd/Canada
254	Alumina Ltd
255	Amada Co Ltd
256	Amadeus Fire AG
257	Amadeus IT Group SA

258	Amano Corp
259	Amazon.com Inc
260	Ambac Financial Group Inc
261	Ambarella Inc
262	Ambea AB
263	AMBEV SA
264	Ambu A/S
265	AMC Entertainment Holdings Inc
266	AMC Networks Inc
267	Amtcor PLC
268	Amedisys Inc
269	AMERCO
270	Ameren Corp
271	Ameresco Inc
272	America Movil SAB de CV
273	American Airlines Group Inc
274	American Assets Trust Inc
275	American Axle & Manufacturing Holdings Inc
276	American Campus Communities Inc
277	American Eagle Outfitters Inc
278	American Electric Power Co Inc
279	American Equity Investment Life Holding Co
280	American Express Co
281	American Finance Trust Inc

282	American Financial Group Inc/OH
283	American Homes 4 Rent
284	American International Group Inc
285	American National Group Inc
286	American Public Education Inc
287	American Software Inc/GA
288	American States Water Co
289	American Tower Corp
290	American Vanguard Corp
291	American Water Works Co Inc
292	American Woodmark Corp
293	Americanas SA
294	America's Car-Mart Inc/TX
295	Americold Realty Trust
296	Ameriprise Financial Inc
297	Ameris Bancorp
298	AMERISAFE Inc
299	AmerisourceBergen Corp
300	AMETEK Inc
301	AMG Advanced Metallurgical Group NV
302	Amgen Inc
303	Amicus Therapeutics Inc
304	Amkor Technology Inc
305	AMN Healthcare Services Inc

306	Amneal Pharmaceuticals Inc
307	Amorepacific Corp
308	AMOREPACIFIC Group
309	Amot Investments Ltd
310	AMP Ltd
311	Amphastar Pharmaceuticals Inc
312	Amphenol Corp
313	Amplifon SpA
314	Ampol Ltd
315	ams AG
316	Amundi SA
317	Amuse Inc
318	Amyris Inc
319	ANA Holdings Inc
320	Analog Devices Inc
321	Anaplan Inc
322	AnaptysBio Inc
323	Anavex Life Sciences Corp
324	Andersons Inc/The
325	Andritz AG
326	Anest Iwata Corp
327	AnGes Inc
328	Angi Inc
329	AngioDynamics Inc

330	Anglo American Platinum Ltd
331	Anglo American PLC
332	AngloGold Ashanti Ltd
333	Anheuser-Busch InBev SA/NV
334	Anhui Conch Cement Co Ltd
335	ANI Pharmaceuticals Inc
336	Anicom Holdings Inc
337	Anika Therapeutics Inc
338	Anima Holding SpA
339	Annaly Capital Management Inc
340	Anritsu Corp
341	Ansell Ltd
342	ANSYS Inc
343	Anta Sports Products Ltd
344	Antares Pharma Inc
345	Anterix Inc
346	Antero Midstream Corp
347	Antero Resources Corp
348	Anthem Inc
349	Antofagasta PLC
350	AO World PLC
351	AOKI Holdings Inc
352	Aomori Bank Ltd/The
353	Aon PLC

354	Aozora Bank Ltd
355	AP Moller - Maersk A/S
356	APA Corp
357	APA Group
358	Apartment Income REIT Corp
359	Apartment Investment and Management Co
360	Apellis Pharmaceuticals Inc
361	Apeloa Pharmaceutical Co Ltd
362	APERAM SA
363	APG SGA SA
364	API Group Corp
365	Apogee Enterprises Inc
366	Apollo Commercial Real Estate Finance Inc
367	Apollo Future Mobility Group Ltd
368	Apollo Global Management Inc
369	Apollo Medical Holdings Inc
370	Appen Ltd
371	Appfolio Inc
372	Appian Corp
373	Apple Hospitality REIT Inc
374	Apple Inc
375	Applied Industrial Technologies Inc
376	Applied Materials Inc
377	Applus Services SA

378	Aptargroup Inc
379	Aptiv PLC
380	ARA LOGOS Logistics Trust
381	Aramark
382	Arata Corp
383	ARB Corp Ltd
384	Arbonia AG
385	Arbor Realty Trust Inc
386	ARC Resources Ltd
387	Arca Continental SAB de CV
388	Arcadis NV
389	ArcBest Corp
390	ArcelorMittal SA
391	Arch Capital Group Ltd
392	Archer-Daniels-Midland Co
393	Archrock Inc
394	Arcland Sakamoto Co Ltd
395	Arcland Service Holdings Co Ltd
396	Arconic Corp
397	Arcosa Inc
398	Arcs Co Ltd
399	Arcturus Therapeutics Holdings Inc
400	Arcus Biosciences Inc
401	Arcutis Biotherapeutics Inc

402	Arena Pharmaceuticals Inc
403	Ares Management Corp
404	Argan Inc
405	Argenx SE
406	Argo Graphics Inc
407	Argo Group International Holdings Ltd
408	Argosy Property Ltd
409	Ariake Japan Co Ltd
410	Arista Networks Inc
411	Aristocrat Leisure Ltd
412	Aritzia Inc
413	Arjo AB
414	Arkema SA
415	Armada Hoffler Properties Inc
416	ARMOUR Residential REIT Inc
417	Armstrong World Industries Inc
418	Arnoldo Mondadori Editore SpA
419	Aroundtown SA
420	Array Technologies Inc
421	Arrow Electronics Inc
422	Arrow Financial Corp
423	Arrowhead Pharmaceuticals Inc
424	ARTERIA Networks Corp
425	Arthur J Gallagher & Co

426	Artis Real Estate Investment Trust
427	Artisan Partners Asset Management Inc
428	Aruhi Corp
429	Arvinas Inc
430	Aryzta AG
431	As One Corp
432	Asahi Group Holdings Ltd
433	Asahi Holdings Inc
434	Asahi Intecc Co Ltd
435	Asahi Kasei Corp
436	Asana Inc
437	Asbury Automotive Group Inc
438	Ascendas India Trust
439	Ascendas Real Estate Investment Trust
440	Ascential PLC
441	Ascom Holding AG
442	Ascopiave SpA
443	Ascott Residence Trust
444	ASE Technology Holding Co Ltd
445	Aselsan Elektronik Sanayi Ve Ticaret AS
446	ASGN Inc
447	Ashland Global Holdings Inc
448	Ashmore Group PLC
449	Ashtead Group PLC

450	Asia Cement Corp
451	Asics Corp
452	ASKUL Corp
453	ASM International NV
454	ASM Pacific Technology Ltd
455	ASMedia Technology Inc
456	ASML Holding NV
457	ASOS PLC
458	Aspen Pharmacare Holdings Ltd
459	Aspen Technology Inc
460	ASR Nederland NV
461	Assa Abloy AB
462	Assetmark Financial Holdings Inc
463	Assicurazioni Generali SpA
464	Associated Banc-Corp
465	Associated British Foods PLC
466	Assura PLC
467	Assurant Inc
468	Assured Guaranty Ltd
469	Astec Industries Inc
470	Astellas Pharma Inc
471	Aston Martin Lagonda Global Holdings PLC
472	Astra International Tbk PT
473	AstraZeneca PLC

474	Asustek Computer Inc
475	ASX Ltd
476	AT&S Austria Technologie & Systemtechnik AG
477	AT&T Inc
478	Atacadao SA
479	Atara Biotherapeutics Inc
480	Atco Ltd/Canada
481	Atea ASA
482	Athene Holding Ltd
483	Athenex Inc
484	Atkore Inc
485	Atlantia SpA
486	Atlantic Union Bankshares Corp
487	Atlas Air Worldwide Holdings Inc
488	Atlas Arteria Ltd
489	Atlas Copco AB
490	Atmos Energy Corp
491	ATN International Inc
492	Atom Corp
493	Atos SE
494	Atresmedia Corp de Medios de Comunicacion SA
495	AtriCure Inc
496	Atrion Corp
497	Atrium Ljungberg AB

498	ATS Automation Tooling Systems Inc
499	Attendo AB
500	AU Optronics Corp
501	AUB Group Ltd
502	Aubay
503	Auckland International Airport Ltd
504	AURELIUS Equity Opportunities SE & Co KGaA
505	Aurinia Pharmaceuticals inc
506	Aurizon Holdings Ltd
507	Aurubis AG
508	AusNet Services Ltd
509	Austal Ltd
510	Austevoll Seafood ASA
511	Australia & New Zealand Banking Group Ltd
512	Australian Agricultural Co Ltd
513	Australian Pharmaceutical Industries Ltd
514	Auto Trader Group PLC
515	Autobacs Seven Co Ltd
516	Autodesk Inc
517	Autogrill SpA
518	Autohome Inc
519	Autoliv Inc
520	Automatic Data Processing Inc
521	AutoNation Inc

522	Autoneum Holding AG
523	AutoZone Inc
524	Avalara Inc
525	AvalonBay Communities Inc
526	Avanos Medical Inc
527	Avantor Inc
528	Avanza Bank Holding AB
529	Avast PLC
530	Avaya Holdings Corp
531	Aventus Group
532	Avery Dennison Corp
533	Aveva Group PLC
534	Avex Inc
535	AviChina Industry & Technology Co Ltd
536	Avid Bioservices Inc
537	Avid Technology Inc
538	Avient Corp
539	Avis Budget Group Inc
540	Avista Corp
541	Aviva PLC
542	Avnet Inc
543	Avon Protection PLC
544	Avrobio Inc
545	Awa Bank Ltd/The

546	AXA SA
547	Axalta Coating Systems Ltd
548	Axcelis Technologies Inc
549	Axfood AB
550	Axial Retailing Inc
551	Axiata Group Bhd
552	Axis Bank Ltd
553	Axis Capital Holdings Ltd
554	AxoGen Inc
555	Axon Enterprise Inc
556	Axonics Inc
557	Axos Financial Inc
558	Axsome Therapeutics Inc
559	Ayala Corp
560	Ayala Land Inc
561	Azbil Corp
562	AZEK Co Inc/The
563	Azimut Holding SpA
564	Azrieli Group Ltd
565	AZZ Inc
566	B Grimm Power PCL
567	B Riley Financial Inc
568	B&G Foods Inc
569	B&M European Value Retail SA

570	B2Gold Corp
571	B3 SA - Brasil Bolsa Balcao
572	Bachem Holding AG
573	Badger Infrastructure Solutions Ltd
574	Badger Meter Inc
575	Baidu Inc
576	Baker Hughes Co
577	Bakkafrøst P/F
578	Bakkavor Group PLC
579	Balchem Corp
580	Balfour Beatty PLC
581	Ball Corp
582	Ballard Power Systems Inc
583	Bally's Corp
584	Baloise Holding AG
585	Banc of California Inc
586	Banca Carige SpA
587	Banca Generali SpA
588	Banca IFIS SpA
589	Banca Mediolanum SpA
590	Banca Monte dei Paschi di Siena SpA
591	Banca Popolare di Sondrio SCPA
592	Bancfirst Corp
593	Banco Bilbao Vizcaya Argentaria SA

594	Banco BPM SpA
595	Banco Bradesco SA
596	Banco BTG Pactual SA
597	Banco Comercial Portugues SA
598	Banco de Chile
599	Banco de Credito e Inversiones SA
600	Banco de Sabadell SA
601	Banco do Brasil SA
602	Banco Inter SA
603	Banco Santander Brasil SA
604	Banco Santander Chile
605	Banco Santander SA
606	Bancolombia SA
607	Bancorp Inc/The
608	BancorpSouth Bank
609	Bandai Namco Holdings Inc
610	Bandwidth Inc
611	Bangkok Dusit Medical Services PCL
612	Bangkok Expressway & Metro PCL
613	Bank Central Asia Tbk PT
614	Bank Hapoalim BM
615	Bank Leumi Le-Israel BM
616	Bank Mandiri Persero Tbk PT
617	Bank Negara Indonesia Persero Tbk PT

618	Bank of America Corp
619	Bank of Beijing Co Ltd
620	Bank of China Ltd
621	Bank of Communications Co Ltd
622	Bank of East Asia Ltd/The
623	Bank of Georgia Group PLC
624	Bank of Hangzhou Co Ltd
625	Bank of Hawaii Corp
626	Bank of Ireland Group PLC
627	Bank of Kyoto Ltd/The
628	Bank of Marin Bancorp
629	Bank of Montreal
630	Bank of Nagoya Ltd/The
631	Bank of New York Mellon Corp/The
632	Bank of Ningbo Co Ltd
633	Bank of Nova Scotia/The
634	Bank of Okinawa Ltd/The
635	Bank of Queensland Ltd
636	Bank of Shanghai Co Ltd
637	Bank of the Philippine Islands
638	Bank OZK
639	Bank Polska Kasa Opieki SA
640	Bank Rakyat Indonesia Persero Tbk PT
641	Bankinter SA

642	BankUnited Inc
643	Banner Corp
644	Banque Cantonale Vaudoise
645	Baozun Inc
646	Bapcor Ltd
647	Bar Harbor Bankshares
648	Barclays PLC
649	Barco NV
650	Barito Pacific Tbk PT
651	Barnes Group Inc
652	Barratt Developments PLC
653	Barrett Business Services Inc
654	Barrick Gold Corp
655	Barry Callebaut AG
656	Barwa Real Estate Co
657	BASE Inc
658	BASF SE
659	Basic-Fit NV
660	Basilea Pharmaceutica AG
661	Basler AG
662	Bath & Body Works Inc
663	Bausch Health Cos Inc
664	Bavarian Nordic A/S
665	BAWAG Group AG

666	Baxter International Inc
667	BayCurrent Consulting Inc
668	Bayer AG
669	Bayerische Motoren Werke AG
670	BayWa AG
671	BB Seguridade Participacoes SA
672	BCE Inc
673	BDO Unibank Inc
674	BE Semiconductor Industries NV
675	Beach Energy Ltd
676	Beacon Roofing Supply Inc
677	Beam Therapeutics Inc
678	Beazley PLC
679	Bechtle AG
680	Becle SAB de CV
681	Becton Dickinson and Co
682	Bed Bath & Beyond Inc
683	Befesa SA
684	Befimmo SA
685	Bega Cheese Ltd
686	Beiersdorf AG
687	BeiGene Ltd
688	Beijer Ref AB
689	Beijing Capital International Airport Co Ltd

690	Beijing E-Hualu Information Technology Co Ltd
691	Beijing Enterprises Water Group Ltd
692	Beijing United Information Technology Co Ltd
693	Bekaert SA
694	Belc Co Ltd
695	Belden Inc
696	Belimo Holding AG
697	Bell Food Group AG
698	Bell System24 Holdings Inc
699	Bellevue Gold Ltd
700	BellRing Brands Inc
701	Belluna Co Ltd
702	Bellway PLC
703	Benchmark Electronics Inc
704	Bendigo & Adelaide Bank Ltd
705	Benefit One Inc
706	Benefitfocus Inc
707	Benesse Holdings Inc
708	Beneteau SA
709	BeNext-Yumeshin Group Co
710	Bengo4.com Inc
711	Bentley Systems Inc
712	Berkeley Group Holdings PLC
713	Berkshire Hathaway Inc

714	Berkshire Hills Bancorp Inc
715	Berry Global Group Inc
716	Bertrandt AG
717	Best Buy Co Inc
718	Betsson AB
719	Beyond Meat Inc
720	Bezeq The Israeli Telecommunication Corp Ltd
721	BFF Bank SpA
722	BGC Partners Inc
723	BGF retail Co Ltd
724	BHG Group AB
725	BHP Group Ltd
726	BHP Group PLC
727	Bic Camera Inc
728	BICO Group AB
729	Bid Corp Ltd
730	Bidvest Group Ltd/The
731	Biesse SpA
732	Biffa PLC
733	Big Lots Inc
734	Big Yellow Group PLC
735	BigCommerce Holdings Inc
736	Bilfinger SE
737	Bilia AB

738	Bilibili Inc
739	Bill.Com Holdings Inc
740	BillerudKorsnas AB
741	BIM Birlesik Magazalar AS
742	BioCryst Pharmaceuticals Inc
743	BioDelivery Sciences International Inc
744	BioGaia AB
745	Biogen Inc
746	Biohaven Pharmaceutical Holding Co Ltd
747	BioLife Solutions Inc
748	BioMarin Pharmaceutical Inc
749	BioMerieux
750	BioNano Genomics Inc
751	Bio-Rad Laboratories Inc
752	Biotage AB
753	Bio-Techne Corp
754	Birchcliff Energy Ltd
755	BJ's Restaurants Inc
756	BJ's Wholesale Club Holdings Inc
757	BKW AG
758	Black Hills Corp
759	Black Knight Inc
760	Blackbaud Inc
761	Blackberry Ltd

762	Blackline Inc
763	Blackmores Ltd
764	BlackRock Inc
765	Blackstone Inc
766	Blackstone Mortgage Trust Inc
767	Blink Charging Co
768	Bloom Energy Corp
769	Bloomin' Brands Inc
770	Blucora Inc
771	Blue Prism Group plc
772	Bluebird Bio Inc
773	Blueprint Medicines Corp
774	BlueScope Steel Ltd
775	BML Inc
776	BMO Commercial Property Trust Ltd
777	BNP Paribas SA
778	Boardwalk Real Estate Investment Trust
779	Bobst Group SA
780	BOC Aviation Ltd
781	BOC Hong Kong Holdings Ltd
782	BOCOM International Holdings Co Ltd
783	Bodycote PLC
784	BOE Technology Group Co Ltd
785	Boise Cascade Co

786	BOK Financial Corp
787	Boliden AB
788	Bollere SA
789	Bombardier Inc
790	Bonanza Creek Energy Inc
791	Bonava AB
792	Bonduelle SCA
793	boohoo Group PLC
794	Booking Holdings Inc
795	Boot Barn Holdings Inc
796	Booz Allen Hamilton Holding Corp
797	Boozt AB
798	Boral Ltd
799	Boralex Inc
800	BorgWarner Inc
801	Borregaard ASA
802	Borussia Dortmund GmbH & Co KGaA
803	Bosideng International Holdings Ltd
804	Boskalis Westminster
805	Bossard Holding AG
806	Boston Beer Co Inc/The
807	Boston Properties Inc
808	Boston Scientific Corp
809	Bottomline Technologies de Inc

810	Boubyan Bank KSCP
811	Bouygues SA
812	Box Inc
813	Boyd Gaming Corp
814	Boyd Group Services Inc
815	BP PLC
816	BPER Banca
817	bpost SA
818	Bradespar SA
819	Brady Corp
820	Brambles Ltd
821	Brandywine Realty Trust
822	Bravida Holding AB
823	Bravura Solutions Ltd
824	Breedon Group PLC
825	Brembo SpA
826	Brenntag SE
827	Breville Group Ltd
828	Brewin Dolphin Holdings PLC
829	BRF SA
830	Brickworks Ltd
831	Bridgebio Pharma Inc
832	Bridgestone Corp
833	Brigham Minerals Inc

834	Bright Horizons Family Solutions Inc
835	Brighthouse Financial Inc
836	Brightsphere Investment Group Inc
837	BrightSpire Capital Inc
838	BrightView Holdings Inc
839	Brilliance China Automotive Holdings Ltd
840	Brinker International Inc
841	Brink's Co/The
842	Bristol-Myers Squibb Co
843	British Land Co PLC/The
844	Britvic PLC
845	Brixmor Property Group Inc
846	Broadcom Inc
847	Broadleaf Co Ltd
848	Broadmark Realty Capital Inc
849	Broadridge Financial Solutions Inc
850	Broadstone Net Lease Inc
851	Brookdale Senior Living Inc
852	Brookfield Asset Management Inc
853	Brookfield Asset Management Reinsurance Partners Ltd
854	Brookfield Infrastructure Corp
855	Brookfield Renewable Corp
856	Brookline Bancorp Inc
857	Brooks Automation Inc

858	Brother Industries Ltd
859	Brown & Brown Inc
860	Brown-Forman Corp
861	BRP Group Inc
862	BRP Inc
863	Bruker Corp
864	Brunel International NV
865	Brunello Cucinelli SpA
866	Brunswick Corp/DE
867	Bryn Mawr Bank Corp
868	BT Group PLC
869	BTS Group Holdings PCL
870	Bucher Industries AG
871	Buckle Inc/The
872	Budweiser Brewing Co APAC Ltd
873	Bufab AB
874	Builders FirstSource Inc
875	Bumble Inc
876	Bumrungrad Hospital PCL
877	Bunge Ltd
878	Bunka Shutter Co Ltd
879	Bunzl PLC
880	Burberry Group PLC
881	Burckhardt Compression Holding AG

882	Bure Equity AB
883	Bureau Veritas SA
884	Burford Capital Ltd
885	Burkhalter Holding AG
886	Burlington Stores Inc
887	Burning Rock Biotech Ltd
888	Butterfly Network Inc
889	Buzzi Unicem SpA
890	BW LPG Ltd
891	BW Offshore Ltd
892	BWP Trust
893	BWX Ltd
894	Byd Co Ltd
895	BYD Electronic International Co Ltd
896	Bystronic AG
897	Bytes Technology Group PLC
898	C&C Group PLC
899	C3.ai Inc
900	Cable One Inc
901	Cabot Corp
902	Cabot Oil & Gas Corp
903	CACI International Inc
904	Cactus Inc
905	Cadence BanCorp

906	Cadence Design Systems Inc
907	CAE Inc
908	Caesars Entertainment Inc
909	Cafe de Coral Holdings Ltd
910	CAI International Inc
911	Cairn Energy PLC
912	Cairn Homes PLC
913	CaixaBank SA
914	Calavo Growers Inc
915	Calbee Inc
916	California Resources Corp
917	California Water Service Group
918	Calix Inc
919	Callaway Golf Co
920	Callon Petroleum Co
921	Cal-Maine Foods Inc
922	Camden National Corp
923	Camden Property Trust
924	Cameco Corp
925	Campbell Soup Co
926	Camping World Holdings Inc
927	Camurus AB
928	Canaccord Genuity Group Inc
929	Canacol Energy Ltd

930	Canada Goose Holdings Inc
931	Canadian Apartment Properties REIT
932	Canadian Imperial Bank of Commerce
933	Canadian National Railway Co
934	Canadian Pacific Railway Ltd
935	Canadian Tire Corp Ltd
936	Canadian Utilities Ltd
937	Canadian Western Bank
938	CANCOM SE
939	Canfor Corp
940	Cannae Holdings Inc
941	Canon Electronics Inc
942	Canon Inc
943	Canon Marketing Japan Inc
944	CanSino Biologics Inc
945	Capcom Co Ltd
946	Capgemini SE
947	Capita PLC
948	Capital & Counties Properties PLC
949	Capital City Bank Group Inc
950	Capital One Financial Corp
951	Capital Power Corp
952	CapitaLand China Trust
953	CapitaLand Integrated Commercial Trust

954	Capitaland Investment Ltd/Singapore
955	Capitec Bank Holdings Ltd
956	Capitol Federal Financial Inc
957	Capri Holdings Ltd
958	Capstead Mortgage Corp
959	Cara Therapeutics Inc
960	Cardinal Health Inc
961	Cardiovascular Systems Inc
962	Cardlytics Inc
963	CareDx Inc
964	Carel Industries SpA
965	CareTrust REIT Inc
966	Cargotec Oyj
967	Cargurus Inc
968	Carl Zeiss Meditec AG
969	Carlisle Cos Inc
970	Carlsberg AS
971	Carlyle Group Inc/The
972	CarMax Inc
973	Carmila SA
974	Carnival Corp
975	Carnival PLC
976	Carpenter Technology Corp
977	Carrefour SA

978	Carriage Services Inc
979	Carrier Global Corp
980	Cars.com Inc
981	carsales.com Ltd
982	Carter's Inc
983	Carvana Co
984	Cascades Inc
985	Casella Waste Systems Inc
986	Casey's General Stores Inc
987	Casino Guichard Perrachon SA
988	Casio Computer Co Ltd
989	Cass Information Systems Inc
990	Cassava Sciences Inc
991	Castellum AB
992	Castle Biosciences Inc
993	Catalent Inc
994	Catalyst Pharmaceuticals Inc
995	Catcher Technology Co Ltd
996	CatchMark Timber Trust Inc
997	Catena AB
998	Caterpillar Inc
999	Cathay Financial Holding Co Ltd
1000	Cathay General Bancorp
1001	Cavco Industries Inc

1002	Caverion OYJ
1003	Cawachi Ltd
1004	CBIZ Inc
1005	Cboe Global Markets Inc
1006	CBRE Group Inc
1007	CBTX Inc
1008	CCL Industries Inc
1009	CCR SA
1010	CD Projekt SA
1011	CDK Global Inc
1012	CDL Hospitality Trusts
1013	CDW Corp/DE
1014	CECONOMY AG
1015	Cedar Woods Properties Ltd
1016	Celanese Corp
1017	Celestica Inc
1018	Cellavision AB
1019	Celldex Therapeutics Inc
1020	Collectis SA
1021	Cellnex Telecom SA
1022	Celltrion Healthcare Co Ltd
1023	Celltrion Inc
1024	Celltrion Pharm Inc
1025	Celsius Holdings Inc

1026	Cembra Money Bank AG
1027	Cementir Holding NV
1028	Cemex SAB de CV
1029	Cencosud SA
1030	Cencosud Shopping SA
1031	Centamin PLC
1032	Centene Corp
1033	CenterPoint Energy Inc
1034	Centerra Gold Inc
1035	Centerspace
1036	Centrais Eletricas Brasileiras SA
1037	Central Asia Metals PLC
1038	Central Garden & Pet Co
1039	Central Glass Co Ltd
1040	Central Japan Railway Co
1041	Central Pacific Financial Corp
1042	Central Pattana PCL
1043	Central Security Patrols Co Ltd
1044	Centrica PLC
1045	Centuria Industrial REIT
1046	Centuria Office REIT
1047	Century Aluminum Co
1048	Century Bancorp Inc/MA
1049	Century Communities Inc

1050	Cerence Inc
1051	Ceres Power Holdings PLC
1052	Cerevel Therapeutics Holdings Inc
1053	Ceridian HCM Holding Inc
1054	Cerner Corp
1055	Certara Inc
1056	Cerus Corp
1057	Cerved Group SpA
1058	Ceva Inc
1059	Cewe Stiftung & Co KGAA
1060	CEZ AS
1061	CF Industries Holdings Inc
1062	CGG SA
1063	CGI Inc
1064	CGN Power Co Ltd
1065	CH Robinson Worldwide Inc
1066	Chailease Holding Co Ltd
1067	Chalice Mining Ltd
1068	Challenger Ltd
1069	Champion Iron Ltd
1070	Champion REIT
1071	ChampionX Corp
1072	Chang Hwa Commercial Bank Ltd
1073	Changchun High & New Technology Industry Group Inc

1074	Change Healthcare Inc
1075	Change Inc
1076	Changzhou Xingyu Automotive Lighting Systems Co Ltd
1077	ChannelAdvisor Corp
1078	Chargeurs SA
1079	Charles River Laboratories International Inc
1080	Charles Schwab Corp/The
1081	Charoen Pokphand Foods PCL
1082	Charoen Pokphand Indonesia Tbk PT
1083	Chart Industries Inc
1084	Charter Communications Inc
1085	Charter Hall Group
1086	Charter Hall Long Wale REIT
1087	Charter Hall Retail REIT
1088	Charter Hall Social Infrastructure REIT
1089	Chase Corp
1090	Chatham Lodging Trust
1091	Check Point Software Technologies Ltd
1092	Cheesecake Factory Inc/The
1093	Chefs' Warehouse Inc/The
1094	Chegg Inc
1095	Chemed Corp
1096	ChemoCentryx Inc
1097	Chemometec A/S

1098	Chemours Co/The
1099	Cheng Shin Rubber Industry Co Ltd
1100	Cheniere Energy Inc
1101	Chesapeake Energy Corp
1102	Chesapeake Utilities Corp
1103	Chevron Corp
1104	Chewy Inc
1105	Chiba Bank Ltd/The
1106	Children's Place Inc/The
1107	Chimera Investment Corp
1108	China Aviation Oil Singapore Corp Ltd
1109	China Bohai Bank Co Ltd
1110	China Cinda Asset Management Co Ltd
1111	China CITIC Bank Corp Ltd
1112	China Communications Services Corp Ltd
1113	China Conch Venture Holdings Ltd
1114	China Construction Bank Corp
1115	China Development Financial Holding Corp
1116	China East Education Holdings Ltd
1117	China Education Group Holdings Ltd
1118	China Everbright Environment Group Ltd
1119	China Everbright Ltd
1120	China Feihe Ltd
1121	China Galaxy Securities Co Ltd

1122	China Gas Holdings Ltd
1123	China Hongqiao Group Ltd
1124	China Huarong Asset Management Co Ltd
1125	China Huishan Dairy Holdings Co Ltd
1126	China International Capital Corp Ltd
1127	China Lesso Group Holdings Ltd
1128	China Life Insurance Co Ltd
1129	China Life Insurance Co Ltd/Taiwan
1130	China Literature Ltd
1131	China Longyuan Power Group Corp Ltd
1132	China Medical System Holdings Ltd
1133	China Meidong Auto Holdings Ltd
1134	China Mengniu Dairy Co Ltd
1135	China Merchants Bank Co Ltd
1136	China Merchants Port Holdings Co Ltd
1137	China Merchants Securities Co Ltd
1138	China Minsheng Banking Corp Ltd
1139	China Molybdenum Co Ltd
1140	China National Building Material Co Ltd
1141	China Overseas Land & Investment Ltd
1142	China Overseas Property Holdings Ltd
1143	China Pacific Insurance Group Co Ltd
1144	China Petroleum & Chemical Corp
1145	China Railway Group Ltd

1146	China Resources Beer Holdings Co Ltd
1147	China Resources Cement Holdings Ltd
1148	China Resources Gas Group Ltd
1149	China Resources Land Ltd
1150	China Resources Mixc Lifestyle Services Ltd
1151	China Resources Pharmaceutical Group Ltd
1152	China Southern Airlines Co Ltd
1153	China State Construction Engineering Corp Ltd
1154	China State Construction International Holdings Ltd
1155	China Steel Corp
1156	China Taiping Insurance Holdings Co Ltd
1157	China Tourism Group Duty Free Corp Ltd
1158	China Tower Corp Ltd
1159	China Traditional Chinese Medicine Holdings Co Ltd
1160	China Vanke Co Ltd
1161	China Yangtze Power Co Ltd
1162	China Youzan Ltd
1163	Chinasoft International Ltd
1164	Chinese Estates Holdings Ltd
1165	Chipotle Mexican Grill Inc
1166	Chiyoda Corp
1167	Chocoladefabriken Lindt & Spruengli AG
1168	Chofu Seisakusho Co Ltd
1169	Choice Hotels International Inc

1170	Chongqing Rural Commercial Bank Co Ltd
1171	Chongqing Zhifei Biological Products Co Ltd
1172	Chorus Ltd
1173	Chow Sang Sang Holdings International Ltd
1174	Chow Tai Fook Jewellery Group Ltd
1175	Chr Hansen Holding A/S
1176	Chubb Ltd
1177	Chubu Electric Power Co Inc
1178	Chubu Shiryō Co Ltd
1179	Chudenko Corp
1180	Chugai Pharmaceutical Co Ltd
1181	Chugoku Bank Ltd/The
1182	Chugoku Marine Paints Ltd
1183	Chunghwa Telecom Co Ltd
1184	Church & Dwight Co Inc
1185	Churchill Downs Inc
1186	CI Financial Corp
1187	CI Takiron Corp
1188	Cia Cervecerias Unidas SA
1189	Cia de Distribucion Integral Logista Holdings SA
1190	Cia de Minas Buenaventura SAA
1191	Cia de Saneamento Basico do Estado de Sao Paulo
1192	Cia Energetica de Minas Gerais
1193	Cia Siderurgica Nacional SA

1194	Cie Automotive SA
1195	Cie de Saint-Gobain
1196	Cie d'Entreprises CFE
1197	Cie des Alpes
1198	Cie Financiere Richemont SA
1199	Cie Generale des Etablissements Michelin SCA
1200	Cie Plastic Omnium SA
1201	Ciena Corp
1202	CIFI Ever Sunshine Services Group Ltd
1203	CIFI Holdings Group Co Ltd
1204	Cigna Corp
1205	Cimarex Energy Co
1206	CIMB Group Holdings Bhd
1207	CIMIC Group Ltd
1208	Cimpress PLC
1209	Cincinnati Financial Corp
1210	Cinemark Holdings Inc
1211	Cineplex Inc
1212	Cineworld Group PLC
1213	Cintas Corp
1214	CIR SpA-Compagnie Industriali
1215	Cirrus Logic Inc
1216	Cisco Systems Inc/Delaware
1217	CIT Group Inc

1218	CITIC Ltd
1219	CITIC Securities Co Ltd
1220	CITIC Telecom International Holdings Ltd
1221	Citigroup Inc
1222	Citizen Watch Co Ltd
1223	Citizens Financial Group Inc
1224	Citrix Systems Inc
1225	City Developments Ltd
1226	City Holding Co
1227	City Office REIT Inc
1228	Citychamp Watch & Jewellery Group Ltd
1229	Citycon OYJ
1230	Civitas Social Housing PLC
1231	CJ CheilJedang Corp
1232	CJ Corp
1233	CJ ENM Co Ltd
1234	CK Asset Holdings Ltd
1235	CK Hutchison Holdings Ltd
1236	CK Infrastructure Holdings Ltd
1237	CKD Corp
1238	Clal Insurance Enterprises Holdings Ltd
1239	Clariant AG
1240	Clarivate PLC
1241	Clas Ohlson AB

1242	Clean Energy Fuels Corp
1243	Clean Harbors Inc
1244	Cleanaway Waste Management Ltd
1245	Clear Channel Outdoor Holdings Inc
1246	Clearwater Paper Corp
1247	Clearway Energy Inc
1248	Cleveland-Cliffs Inc
1249	Clicks Group Ltd
1250	Clinigen Group Plc
1251	Clinuvel Pharmaceuticals Ltd
1252	Cloetta AB
1253	Clorox Co/The
1254	Close Brothers Group PLC
1255	Cloudera Inc
1256	CloudFlare Inc
1257	Clover Health Investments Corp
1258	Clovis Oncology Inc
1259	CMBC Capital Holdings Ltd
1260	CMC Markets PLC
1261	CMC Materials Inc
1262	CME Group Inc
1263	C-Mer Eye Care Holdings Ltd
1264	CMS Energy Corp
1265	CNH Industrial NV

1266	CNO Financial Group Inc
1267	CNP Assurances
1268	CNX Resources Corp
1269	Coats Group PLC
1270	Coca-Cola Bottlers Japan Holdings Inc
1271	Coca-Cola Co/The
1272	Coca-Cola Consolidated Inc
1273	Coca-Cola Europacific Partners PLC
1274	Coca-Cola Femsa SAB de CV
1275	Coca-Cola HBC AG
1276	Cochlear Ltd
1277	Cocokara fine Inc
1278	Codexis Inc
1279	Coeur Mining Inc
1280	Coface SA
1281	Cofinimmo SA
1282	Cogeco Communications Inc
1283	Cogeco Inc
1284	Cogent Communications Holdings Inc
1285	Cognex Corp
1286	Cognizant Technology Solutions Corp
1287	Cognyte Software Ltd
1288	Cohen & Steers Inc
1289	Coherent Inc

1290	Coherus Biosciences Inc
1291	Cohu Inc
1292	Colbun SA
1293	Coles Group Ltd
1294	Colfax Corp
1295	Colgate-Palmolive Co
1296	Collector AB
1297	Collegium Pharmaceutical Inc
1298	Colliers International Group Inc
1299	Collins Foods Ltd
1300	COLOPL Inc
1301	Coloplast A/S
1302	Colowide Co Ltd
1303	Columbia Banking System Inc
1304	Columbia Financial Inc
1305	Columbia Property Trust Inc
1306	Columbia Sportswear Co
1307	Columbus McKinnon Corp/NY
1308	Comba Telecom Systems Holdings Ltd
1309	Comcast Corp
1310	Comerica Inc
1311	Comet Holding AG
1312	Comforia Residential REIT Inc
1313	Comfort Systems USA Inc

1314	ComfortDelGro Corp Ltd
1315	Cominar Real Estate Investment Trust
1316	Commerce Bancshares Inc/MO
1317	Commercial Bank PSQC/The
1318	Commercial International Bank Egypt SAE
1319	Commercial Metals Co
1320	Commerzbank AG
1321	Commonwealth Bank of Australia
1322	CommScope Holding Co Inc
1323	Community Bank System Inc
1324	Community Health Systems Inc
1325	Community Healthcare Trust Inc
1326	Community Trust Bancorp Inc
1327	CommVault Systems Inc
1328	Compal Electronics Inc
1329	Compass Group PLC
1330	Compass Minerals International Inc
1331	Compugen Ltd
1332	CompuGroup Medical SE & Co KgaA
1333	Computacenter PLC
1334	Computer Engineering & Consulting Ltd
1335	Computer Modelling Group Ltd
1336	Computer Programs and Systems Inc
1337	Computershare Ltd

1338	COMSYS Holdings Corp
1339	Comtech Telecommunications Corp
1340	Comture Corp
1341	Conagra Brands Inc
1342	Concentrix Corp
1343	Concordia Financial Group Ltd
1344	Conduent Inc
1345	CONEXIO Corp
1346	CONMED Corp
1347	ConnectOne Bancorp Inc
1348	ConocoPhillips
1349	Consolidated Communications Holdings Inc
1350	Consolidated Edison Inc
1351	Constellation Brands Inc
1352	Constellation Software Inc/Canada
1353	Construcciones y Auxiliar de Ferrocarriles SA
1354	Construction Partners Inc
1355	Contact Energy Ltd
1356	Contemporary Amperex Technology Co Ltd
1357	Continental AG
1358	Continental Resources Inc/OK
1359	ConvaTec Group PLC
1360	Cooper Cos Inc/The
1361	Cooper Energy Ltd

1362	Copart Inc
1363	Corbion NV
1364	Corby Spirit and Wine Ltd
1365	Corcept Therapeutics Inc
1366	Core Laboratories NV
1367	CoreCivic Inc
1368	Corem Property Group AB
1369	CoreSite Realty Corp
1370	Corestate Capital Holding SA
1371	Cornerstone Building Brands Inc
1372	Cornerstone OnDemand Inc
1373	Corning Inc
1374	Coronado Global Resources Inc
1375	Corp Financiera Alba SA
1376	Corporate Office Properties Trust
1377	Corporate Travel Management Ltd
1378	Corteva Inc
1379	Cortexyme Inc
1380	Corticeira Amorim SGPS SA
1381	Corus Entertainment Inc
1382	Corvel Corp
1383	Cosan SA
1384	COSCO SHIPPING Holdings Co Ltd
1385	COSCO Shipping International Singapore Co Ltd

1386	COSCO SHIPPING Ports Ltd
1387	Cosmo Energy Holdings Co Ltd
1388	COSMO Pharmaceuticals NV
1389	Cosmos Pharmaceutical Corp
1390	Costa Group Holdings Ltd
1391	CoStar Group Inc
1392	Costco Wholesale Corp
1393	Coty Inc
1394	Country Garden Holdings Co Ltd
1395	Country Garden Services Holdings Co Ltd
1396	Countryside Properties PLC
1397	Coupa Software Inc
1398	Cousins Properties Inc
1399	Covanta Holding Corp
1400	Covestro AG
1401	Covetrus Inc
1402	Covivio
1403	Coway Co Ltd
1404	Cowen Inc
1405	CP ALL PCL
1406	Cracker Barrel Old Country Store Inc
1407	Crane Co
1408	Craneware PLC
1409	Cranswick PLC

1410	Create Restaurants Holdings Inc
1411	CREATE SD HOLDINGS Co Ltd
1412	Credicorp Ltd
1413	Credit Acceptance Corp
1414	Credit Agricole SA
1415	Credit Corp Group Ltd
1416	Credit Saison Co Ltd
1417	Credit Suisse Group AG
1418	Credito Emiliano SpA
1419	Crescent Point Energy Corp
1420	Crest Nicholson Holdings plc
1421	CRH PLC
1422	CRISPR Therapeutics AG
1423	Crocs Inc
1424	Croda International PLC
1425	Crombie Real Estate Investment Trust
1426	Cromwell Property Group
1427	CropEnergies AG
1428	CrowdStrike Holdings Inc
1429	Crown Castle International Corp
1430	Crown Holdings Inc
1431	Crown Resorts Ltd
1432	CryoLife Inc
1433	CryoPort Inc

1434	Crystal International Group Ltd
1435	CSC Financial Co Ltd
1436	CSG Systems International Inc
1437	CSL Ltd
1438	CSPC Pharmaceutical Group Ltd
1439	CSR Ltd
1440	CSW Industrials Inc
1441	CSX Corp
1442	CT Real Estate Investment Trust
1443	CTBC Financial Holding Co Ltd
1444	CTS Corp
1445	CTS Eventim AG & Co KGaA
1446	CTT-Correios de Portugal SA
1447	CubeSmart
1448	Cullen/Frost Bankers Inc
1449	Cummins Inc
1450	Currys PLC
1451	Curtiss-Wright Corp
1452	Curves Holdings Co Ltd
1453	Cushman & Wakefield PLC
1454	Custodian Reit PLC
1455	Customers Bancorp Inc
1456	CVB Financial Corp
1457	CVR Energy Inc

1458	CVS Group PLC
1459	CVS Health Corp
1460	CyberAgent Inc
1461	CyberArk Software Ltd
1462	Cyberdyne Inc
1463	Cybozu Inc
1464	Cyfrowy Polsat SA
1465	CyrusOne Inc
1466	Cytokinetics Inc
1467	CytomX Therapeutics Inc
1468	D/S Norden A/S
1469	Dada Nexus Ltd
1470	Daetwyler Holding AG
1471	Dah Sing Banking Group Ltd
1472	Dah Sing Financial Holdings Ltd
1473	Dai Nippon Printing Co Ltd
1474	Daibiru Corp
1475	Daicel Corp
1476	Dai-Dan Co Ltd
1477	Daido Steel Co Ltd
1478	Daifuku Co Ltd
1479	Daihen Corp
1480	Daiho Corp
1481	Daiichi Jitsugyo Co Ltd

1482	Dai-ichi Life Holdings Inc
1483	Daiichi Sankyo Co Ltd
1484	Daiichikosho Co Ltd
1485	Daiken Corp
1486	Daikin Industries Ltd
1487	Daikokutenbussan Co Ltd
1488	Daikyonishikawa Corp
1489	Daimler AG
1490	Dainichiseika Color & Chemicals Manufacturing Co Ltd
1491	Daio Paper Corp
1492	Daiseki Co Ltd
1493	Daishi Hokuetsu Financial Group Inc
1494	Daito Trust Construction Co Ltd
1495	Daiwa House Industry Co Ltd
1496	Daiwa House REIT Investment Corp
1497	Daiwa Industries Ltd
1498	Daiwa Office Investment Corp
1499	Daiwa Securities Group Inc
1500	Daiwa Securities Living Investments Corp
1501	Daiwabo Holdings Co Ltd
1502	Dalata Hotel Group PLC
1503	Dali Foods Group Co Ltd
1504	Dana Inc
1505	Danaher Corp

1506	Danieli & C Officine Meccaniche SpA
1507	Danimer Scientific Inc
1508	Danone SA
1509	Danske Bank A/S
1510	Daqo New Energy Corp
1511	Darden Restaurants Inc
1512	Darling Ingredients Inc
1513	Dassault Systemes SE
1514	Datadog Inc
1515	Datalogic SpA
1516	Dave & Buster's Entertainment Inc
1517	Davide Campari-Milano NV
1518	DaVita Inc
1519	DB Insurance Co Ltd
1520	DBS Group Holdings Ltd
1521	DCC PLC
1522	DCM Holdings Co Ltd
1523	De Grey Mining Ltd
1524	De' Longhi SpA
1525	Dechra Pharmaceuticals PLC
1526	Deciphera Pharmaceuticals Inc
1527	Deckers Outdoor Corp
1528	Deere & Co
1529	Delek Group Ltd

1530	Delek US Holdings Inc
1531	Delivery Hero SE
1532	Dell Technologies Inc
1533	Delta Air Lines Inc
1534	Delta Electronics Inc
1535	Delta Electronics Thailand PCL
1536	Deluxe Corp
1537	Demae-Can Co Ltd
1538	Demant A/S
1539	Dena Co Ltd
1540	Denali Therapeutics Inc
1541	Denbury Inc
1542	Denka Co Ltd
1543	Denny's Corp
1544	Denso Corp
1545	DENTSPLY SIRONA Inc
1546	Dentsu Group Inc
1547	Denyo Co Ltd
1548	Derichebourg SA
1549	Dermapharm Holding SE
1550	Derwent London PLC
1551	Descartes Systems Group Inc/The
1552	Descente Ltd
1553	Designer Brands Inc

1554	Desktop Metal Inc
1555	Deterra Royalties Ltd
1556	Deutsche Bank AG
1557	Deutsche Beteiligungs AG
1558	Deutsche Boerse AG
1559	Deutsche Euroshop AG
1560	Deutsche Lufthansa AG
1561	Deutsche Pfandbriefbank AG
1562	Deutsche Post AG
1563	Deutsche Telekom AG
1564	Deutsche Wohnen SE
1565	Deutz AG
1566	Devon Energy Corp
1567	DexCom Inc
1568	Dexerials Corp
1569	Dexus
1570	Dfds A/S
1571	Diageo PLC
1572	Diamond Hill Investment Group Inc
1573	Diamondback Energy Inc
1574	DiamondRock Hospitality Co
1575	DiaSorin SpA
1576	DIC Asset AG
1577	DIC Corp

1578	Dicerna Pharmaceuticals Inc
1579	Dicker Data Ltd
1580	Dick's Sporting Goods Inc
1581	DiDi Global Inc
1582	Diebold Nixdorf Inc
1583	D'ieteren Group
1584	DiGi.Com Bhd
1585	Digital Arts Inc
1586	Digital Garage Inc
1587	Digital Holdings Inc
1588	Digital Realty Trust Inc
1589	Digital Turbine Inc
1590	DigitalBridge Group Inc
1591	Dillard's Inc
1592	Dime Community Bancshares Inc
1593	Dine Brands Global Inc
1594	Dino Polska SA
1595	Diodes Inc
1596	Dios Fastigheter AB
1597	Dip Corp
1598	Diploma PLC
1599	Direct Line Insurance Group PLC
1600	Disco Corp
1601	Discover Financial Services

1602	Discovery Inc
1603	Discovery Ltd
1604	DISH Network Corp
1605	Distribuidora Internacional de Alimentacion SA
1606	Diversified Energy Co PLC
1607	Diversified Healthcare Trust
1608	DKSH Holding AG
1609	DMC Global Inc
1610	DMG Mori Co Ltd
1611	DNB Bank ASA
1612	DNO ASA
1613	DO & CO AG
1614	DocuSign Inc
1615	Dolby Laboratories Inc
1616	Dollar General Corp
1617	Dollar Tree Inc
1618	Dollarama Inc
1619	Domain Holdings Australia Ltd
1620	Dometic Group AB
1621	Dominion Energy Inc
1622	Domino's Pizza Enterprises Ltd
1623	Domino's Pizza Group PLC
1624	Domino's Pizza Inc
1625	Domo Inc

1626	Domtar Corp
1627	Donaldson Co Inc
1628	Donegal Group Inc
1629	Dongfeng Motor Group Co Ltd
1630	Donnelley Financial Solutions Inc
1631	DoorDash Inc
1632	Doosan Bobcat Inc
1633	Doosan Heavy Industries & Construction Co Ltd
1634	dormakaba Holding AG
1635	Dorman Products Inc
1636	Doshisha Co Ltd
1637	Douglas Dynamics Inc
1638	Douglas Emmett Inc
1639	Doutor Nichires Holdings Co Ltd
1640	Douzone Bizon Co Ltd
1641	doValue SpA
1642	Dover Corp
1643	Dow Inc
1644	Dowa Holdings Co Ltd
1645	Downer EDI Ltd
1646	DR Horton Inc
1647	Dr Reddy's Laboratories Ltd
1648	Dr. Martens Plc
1649	Draegerwerk AG & Co KGaA

1650	DraftKings Inc
1651	Draper Esprit PLC
1652	Drax Group PLC
1653	Dream Industrial Real Estate Investment Trust
1654	Dream Office Real Estate Investment Trust
1655	Dream Unlimited Corp
1656	Drilling Co of 1972 A/S/The
1657	Dril-Quip Inc
1658	Driven Brands Holdings Inc
1659	Dropbox Inc
1660	DS Smith PLC
1661	DSV A/S
1662	DT Midstream Inc
1663	DTE Energy Co
1664	DTS Corp
1665	Dubai Islamic Bank PJSC
1666	Duck Creek Technologies Inc
1667	Duerr AG
1668	Dufry AG
1669	Duke Energy Corp
1670	Duke Realty Corp
1671	Dundee Precious Metals Inc
1672	Dunelm Group PLC
1673	DuPont de Nemours Inc

1674	Duskin Co Ltd
1675	Dustin Group AB
1676	DXC Technology Co
1677	DXP Enterprises Inc/TX
1678	Dycom Industries Inc
1679	DyDo Group Holdings Inc
1680	Dye & Durham Ltd
1681	Dynatrace Inc
1682	Dynavax Technologies Corp
1683	Dynex Capital Inc
1684	E.ON SE
1685	E.Sun Financial Holding Co Ltd
1686	Eagers Automotive Ltd
1687	Eagle Bancorp Inc
1688	Eagle Industry Co Ltd
1689	Eagle Materials Inc
1690	Eagle Pharmaceuticals Inc/DE
1691	Earth Corp
1692	East Japan Railway Co
1693	East Money Information Co Ltd
1694	East West Bancorp Inc
1695	Easterly Government Properties Inc
1696	Eastern Bankshares Inc
1697	EastGroup Properties Inc

1698	Eastman Chemical Co
1699	easyJet PLC
1700	Eaton Corp PLC
1701	Ebara Corp
1702	eBay Inc
1703	Ebix Inc
1704	Ebro Foods SA
1705	Echo Global Logistics Inc
1706	EchoStar Corp
1707	Eckert & Ziegler Strahlen- und Medizintechnik AG
1708	Eclat Textile Co Ltd
1709	ECN Capital Corp
1710	Ecolab Inc
1711	Econocom Group SA/NV
1712	Ecopetrol SA
1713	Ecopro BM Co Ltd
1714	Ecovyst Inc
1715	Edenred
1716	Edgewell Personal Care Co
1717	EDION Corp
1718	Edison International
1719	Editas Medicine Inc
1720	EDP - Energias de Portugal SA
1721	EDP Renovaveis SA

1722	eDreams ODIGEO SA
1723	Edwards Lifesciences Corp
1724	EFG International AG
1725	eGuarantee Inc
1726	eHealth Inc
1727	Eiffage SA
1728	Eiken Chemical Co Ltd
1729	Eisai Co Ltd
1730	Eizo Corp
1731	El Pollo Loco Holdings Inc
1732	El.En. SpA
1733	Elanco Animal Health Inc
1734	Elastic NV
1735	Elbit Systems Ltd
1736	Elders Ltd
1737	Eldorado Gold Corp
1738	Elecom Co Ltd
1739	Electra Ltd/Israel
1740	Electricite de France SA
1741	Electro Optic Systems Holdings Ltd
1742	Electrocomponents PLC
1743	Electrolux AB
1744	Electrolux Professional AB
1745	Electronic Arts Inc

1746	Elekta AB
1747	Elematec Corp
1748	Element Fleet Management Corp
1749	Element Solutions Inc
1750	Elementis PLC
1751	elf Beauty Inc
1752	Eli Lilly & Co
1753	Elia Group SA/NV
1754	Elior Group SA
1755	Elis SA
1756	Elisa OYJ
1757	Elkem ASA
1758	Ellington Financial Inc
1759	Elmos Semiconductor SE
1760	ElringKlinger AG
1761	EM Systems Co Ltd
1762	Emaar Properties PJSC
1763	E-MART Inc
1764	Embracer Group AB
1765	EMCOR Group Inc
1766	Emeco Holdings Ltd
1767	Emera Inc
1768	Emergent Biosolutions Inc
1769	Emerson Electric Co

1770	Emirates NBD Bank PJSC
1771	Emirates Telecommunications Group Co PJSC
1772	EMIS Group PLC
1773	EML Payments Ltd
1774	Emmi AG
1775	Empire Co Ltd
1776	Empire State Realty Trust Inc
1777	Empiric Student Property PLC
1778	Employers Holdings Inc
1779	Empresas CMPC SA
1780	Empresas COPEC SA
1781	EMS-Chemie Holding AG
1782	en Japan Inc
1783	Enagas SA
1784	Enanta Pharmaceuticals Inc
1785	Enav SpA
1786	Enbridge Inc
1787	Encavis AG
1788	Ence Energia y Celulosa SA
1789	Encompass Health Corp
1790	Encore Capital Group Inc
1791	Encore Wire Corp
1792	Endeavour Group Ltd/Australia
1793	Endeavour Mining PLC

1794	Endesa SA
1795	Endo International Plc
1796	Enel Americas SA
1797	Enel Chile SA
1798	Enel SpA
1799	ENEOS Holdings Inc
1800	Enerflex Ltd
1801	Energear PLC
1802	Energisa SA
1803	Energix-Renewable Energies Ltd
1804	Energizer Holdings Inc
1805	Energy Absolute PCL
1806	Energy Recovery Inc
1807	Enerpac Tool Group Corp
1808	Enerplus Corp
1809	EnerSys
1810	Enghouse Systems Ltd
1811	Engie Brasil Energia SA
1812	Engie SA
1813	Eni SpA
1814	Enigmo Inc
1815	Enlight Renewable Energy Ltd
1816	Enlink Midstream LLC
1817	ENN Energy Holdings Ltd

1818	Ennis Inc
1819	Enova International Inc
1820	Enphase Energy Inc
1821	Enplas Corp
1822	EnPro Industries Inc
1823	Ensign Group Inc/The
1824	Enstar Group Ltd
1825	Entain PLC
1826	Entegris Inc
1827	Entergy Corp
1828	Enterprise Financial Services Corp
1829	Entra ASA
1830	Envestnet Inc
1831	Envista Holdings Corp
1832	EOG Resources Inc
1833	EPAM Systems Inc
1834	Epiroc AB
1835	Epizyme Inc
1836	ePlus Inc
1837	EPR Properties
1838	EQT AB
1839	EQT Corp
1840	Equatorial Energia SA
1841	Equifax Inc

1842	Equiniti Group PLC
1843	Equinix Inc
1844	Equinor ASA
1845	Equinox Gold Corp
1846	Equitable Group Inc
1847	Equitable Holdings Inc
1848	Equital Ltd
1849	Equitrans Midstream Corp
1850	Equity Commonwealth
1851	Equity Lifestyle Properties Inc
1852	Equity Residential
1853	Eramet SA
1854	eRex Co Ltd
1855	ERG SpA
1856	Erie Indemnity Co
1857	ERO Copper Corp
1858	Erste Group Bank AG
1859	ESCO Technologies Inc
1860	ES-Con Japan Ltd
1861	ESPEC Corp
1862	Esperion Therapeutics Inc
1863	ESR Cayman Ltd
1864	ESR-REIT
1865	Essent Group Ltd

1866	Essential Properties Realty Trust Inc
1867	Essential Utilities Inc
1868	Essentra PLC
1869	Essex Property Trust Inc
1870	EssilorLuxottica SA
1871	Essity AB
1872	Establishment Labs Holdings Inc
1873	Estee Lauder Cos Inc/The
1874	Etablissements Franz Colruyt NV
1875	Ethan Allen Interiors Inc
1876	Etsy Inc
1877	Euglena Co Ltd
1878	Eurazeo SE
1879	Eurobank Ergasias Services and Holdings SA
1880	Eurocommercial Properties NV
1881	Eurofins Scientific SE
1882	Euromoney Institutional Investor PLC
1883	Euronav NV
1884	Euronet Worldwide Inc
1885	Euronext NV
1886	Europris ASA
1887	Eutelsat Communications SA
1888	Eve Energy Co Ltd
1889	Eventbrite Inc

1890	Everbridge Inc
1891	Evercore Inc
1892	Everest Re Group Ltd
1893	Evergreen Marine Corp Taiwan Ltd
1894	Everi Holdings Inc
1895	EverQuote Inc
1896	Eversource Energy
1897	EVERTEC Inc
1898	Evertz Technologies Ltd
1899	EVN AG
1900	Evo Payments Inc
1901	Evolent Health Inc
1902	Evolution AB
1903	Evolution Mining Ltd
1904	Evonik Industries AG
1905	Evoqua Water Technologies Corp
1906	Evotec SE
1907	Evrz PLC
1908	EW Scripps Co/The
1909	Exact Sciences Corp
1910	Exchange Income Corp
1911	Exedy Corp
1912	Exelixis Inc
1913	Exelon Corp

1914	EXEO Group Inc
1915	ExlService Holdings Inc
1916	EXOR NV
1917	eXp World Holdings Inc
1918	Expedia Group Inc
1919	Expeditors International of Washington Inc
1920	Experian PLC
1921	Exponent Inc
1922	Extendicare Inc
1923	Extra Space Storage Inc
1924	Extreme Networks Inc
1925	Exxon Mobil Corp
1926	F5 Networks Inc
1927	Fabege AB
1928	Fabrinet
1929	FACC AG
1930	Facebook Inc
1931	FactSet Research Systems Inc
1932	Faes Farma SA
1933	Fagron
1934	Fair Isaac Corp
1935	Fairfax Financial Holdings Ltd
1936	Falabella SA
1937	Falck Renewables SpA

1938	Fancl Corp
1939	FANUC Corp
1940	Far East Consortium International Ltd
1941	Far East Horizon Ltd
1942	Far East Hospitality Trust
1943	Far Eastern New Century Corp
1944	Far EasTone Telecommunications Co Ltd
1945	FARO Technologies Inc
1946	Fast Retailing Co Ltd
1947	Fastenal Co
1948	Fastighets AB Balder
1949	Fastly Inc
1950	Fate Therapeutics Inc
1951	Faurecia SE
1952	FB Financial Corp
1953	FCC Co Ltd
1954	FD Technologies PLC
1955	Federal Agricultural Mortgage Corp
1956	Federal Realty Investment Trust
1957	Federal Signal Corp
1958	Federated Hermes Inc
1959	FedEx Corp
1960	Feng TAY Enterprise Co Ltd
1961	Ferguson PLC

1962	Ferrari NV
1963	Ferrexpo PLC
1964	Ferro Corp
1965	Ferrotec Holdings Corp
1966	Ferrovial SA
1967	Fevertree Drinks PLC
1968	FIBI Holdings Ltd
1969	Fibra Uno Administracion SA de CV
1970	FibroGen Inc
1971	Fidelity National Financial Inc
1972	Fidelity National Information Services Inc
1973	Fiera Capital Corp
1974	Fifth Third Bancorp
1975	Fila Holdings Corp
1976	Fila SpA
1977	Financial Products Group Co Ltd
1978	Fincantieri SpA
1979	FinecoBank Banca Fineco SpA
1980	Fingerprint Cards AB
1981	Finnair OYJ
1982	Finning International Inc
1983	First Abu Dhabi Bank PJSC
1984	First American Financial Corp
1985	First BanCorp/Puerto Rico

1986	First Bancorp/Southern Pines NC
1987	First Bancshares Inc/The
1988	First Busey Corp
1989	First Capital Real Estate Investment Trust
1990	First Citizens BancShares Inc/NC
1991	First Commonwealth Financial Corp
1992	First Community Bankshares Inc
1993	First Financial Bancorp
1994	First Financial Bankshares Inc
1995	First Financial Corp/IN
1996	First Financial Holding Co Ltd
1997	First Foundation Inc
1998	First Hawaiian Inc
1999	First Horizon Corp
2000	First Industrial Realty Trust Inc
2001	First International Bank Of Israel Ltd/The
2002	First Interstate Bancsystem Inc
2003	First Majestic Silver Corp
2004	First Merchants Corp
2005	First Mid Bancshares Inc
2006	First Midwest Bancorp Inc/IL
2007	First National Financial Corp
2008	First of Long Island Corp/The
2009	First Pacific Co Ltd

2010	First Quantum Minerals Ltd
2011	First Republic Bank/CA
2012	First Resources Ltd
2013	First Solar Inc
2014	FirstCash Inc
2015	FirstEnergy Corp
2016	Firstgroup PLC
2017	FirstRand Ltd
2018	FirstService Corp
2019	Fiserv Inc
2020	Fisher & Paykel Healthcare Corp Ltd
2021	Fisker Inc
2022	Five Below Inc
2023	Five Point Holdings LLC
2024	Five9 Inc
2025	Fiverr International Ltd
2026	Fjordkraft Holding ASA
2027	Flagstar Bancorp Inc
2028	Flat Glass Group Co Ltd
2029	flatexDEGIRO AG
2030	FleetCor Technologies Inc
2031	Fletcher Building Ltd
2032	FLEX LNG Ltd
2033	Flex Ltd

2034	Flexion Therapeutics Inc
2035	Flight Centre Travel Group Ltd
2036	Floor & Decor Holdings Inc
2037	Flow Traders
2038	Flowers Foods Inc
2039	Flowserve Corp
2040	FLSmidth & Co A/S
2041	Flughafen Zurich AG
2042	Fluidra SA
2043	Flushing Financial Corp
2044	Flutter Entertainment PLC
2045	FMC Corp
2046	Fnac Darty SA
2047	FNB Corp/PA
2048	Focus Financial Partners Inc
2049	Focus Media Information Technology Co Ltd
2050	Fomento Economico Mexicano SAB de CV
2051	Food & Life Cos Ltd
2052	Foot Locker Inc
2053	Forbo Holding AG
2054	Ford Motor Co
2055	Ford Otomotiv Sanayi AS
2056	Forestar Group Inc
2057	ForFarmers NV

2058	Forma Therapeutics Holdings Inc
2059	FormFactor Inc
2060	Formosa Chemicals & Fibre Corp
2061	Formosa Petrochemical Corp
2062	Formosa Plastics Corp
2063	Formula Systems 1985 Ltd
2064	Forrester Research Inc
2065	Forterra PLC
2066	Fortescue Metals Group Ltd
2067	Fortinet Inc
2068	Fortis Inc/Canada
2069	Fortive Corp
2070	Fortnox AB
2071	Fortum OYJ
2072	Fortuna Silver Mines Inc
2073	Fortune Brands Home & Security Inc
2074	Forward Air Corp
2075	Foshan Haitian Flavouring & Food Co Ltd
2076	Fosun International Ltd
2077	Four Corners Property Trust Inc
2078	Fox Corp
2079	Fox Factory Holding Corp
2080	Foxconn Industrial Internet Co Ltd
2081	Foxconn Technology Co Ltd

2082	FP Corp
2083	Franco-Nevada Corp
2084	Frank S International
2085	Franklin Electric Co Inc
2086	Franklin Resources Inc
2087	Franklin Street Properties Corp
2088	Fraport AG Frankfurt Airport Services Worldwide
2089	Fraser & Neave Holdings Bhd
2090	Frasers Centrepont Trust
2091	Frasers Group PLC
2092	FRASERS HOSPITALITY TRUST
2093	Frasers Logistics & Commercial Trust
2094	Freedom Holding Corp/NV
2095	Freee KK
2096	Freehold Royalties Ltd
2097	Freenet AG
2098	Freeport-McMoRan Inc
2099	Frequency Therapeutics Inc
2100	Fresenius Medical Care AG & Co KGaA
2101	Fresenius SE & Co KGaA
2102	Fresh Del Monte Produce Inc
2103	Freshpet Inc
2104	frontdoor Inc
2105	Frontier Developments PLC

2106	Frontier Real Estate Investment Corp
2107	Frontline Ltd/Bermuda
2108	FRP Holdings Inc
2109	F-Secure OYJ
2110	FTI Consulting Inc
2111	Fubon Financial Holding Co Ltd
2112	fuboTV Inc
2113	Fuchs Petrolub SE
2114	FuelCell Energy Inc
2115	Fugro NV
2116	Fuji Co Ltd/Ehime
2117	Fuji Corp/Aichi
2118	Fuji Electric Co Ltd
2119	Fuji Kyuko Co Ltd
2120	Fuji Oil Holdings Inc
2121	Fuji Seal International Inc
2122	Fuji Soft Inc
2123	Fujibo Holdings Inc
2124	Fujicco Co Ltd
2125	FUJIFILM Holdings Corp
2126	Fujikura Ltd
2127	Fujimi Inc
2128	Fujimori Kogyo Co Ltd
2129	Fujitec Co Ltd

2130	Fujitsu General Ltd
2131	Fujitsu Ltd
2132	Fujiya Co Ltd
2133	Fukuda Corp
2134	Fukui Computer Holdings Inc
2135	Fukuoka Financial Group Inc
2136	Fukuoka REIT Corp
2137	Fukushima Galilei Co Ltd
2138	Fukuyama Transporting Co Ltd
2139	Fulgent Genetics Inc
2140	FULLCAST Holdings Co Ltd
2141	Fulton Financial Corp
2142	Funai Soken Holdings Inc
2143	Furukawa Co Ltd
2144	Furukawa Electric Co Ltd
2145	Fuso Chemical Co Ltd
2146	Futaba Industrial Co Ltd
2147	Futu Holdings Ltd
2148	Future Corp
2149	Future PLC
2150	FutureFuel Corp
2151	Fuyao Glass Industry Group Co Ltd
2152	Fuyo General Lease Co Ltd
2153	G1 Therapeutics Inc

2154	G-7 Holdings Inc
2155	G8 Education Ltd
2156	GAIL India Ltd
2157	Gakken Holdings Co Ltd
2158	Galapagos NV
2159	Galaxy Entertainment Group Ltd
2160	Galenica AG
2161	Galp Energia SGPS SA
2162	GAM Holding AG
2163	Games Workshop Group PLC
2164	GameStop Corp
2165	Gamesys Group PLC
2166	Gaming and Leisure Properties Inc
2167	Gamma Communications PLC
2168	Ganfeng Lithium Co Ltd
2169	Gaotu Techedu Inc
2170	Gap Inc/The
2171	Garmin Ltd
2172	Gartner Inc
2173	Gates Industrial Corp PLC
2174	GATX Corp
2175	Gav-Yam Lands Corp Ltd
2176	Gazit-Globe Ltd
2177	Gaztransport Et Technigaz SA

2178	GB Group PLC
2179	GCP Applied Technologies Inc
2180	GCP Student Living Plc
2181	GDI Property Group
2182	GDS Holdings Ltd
2183	GEA Group AG
2184	Geberit AG
2185	Gecina SA
2186	Geely Automobile Holdings Ltd
2187	Generac Holdings Inc
2188	General Electric Co
2189	General Mills Inc
2190	General Motors Co
2191	Generation Bio Co
2192	Genesco Inc
2193	Genesis Energy Ltd
2194	Genky DrugStores Co Ltd
2195	Genmab A/S
2196	Genscript Biotech Corp
2197	Gentex Corp
2198	Gentherm Inc
2199	Genting Bhd
2200	Genting Malaysia Bhd
2201	Genting Singapore Ltd

2202	Genuine Parts Co
2203	Genuit Group PLC
2204	Genus PLC
2205	Genworth Financial Inc
2206	Genworth Mortgage Insurance Australia Ltd
2207	Geo Group Inc/The
2208	Geo Holdings Corp
2209	Georg Fischer AG
2210	George Weston Ltd/New
2211	Gerdau SA
2212	German American Bancorp Inc
2213	Geron Corp
2214	Gerresheimer AG
2215	Gestamp Automocion SA
2216	Getinge AB
2217	Getlink SE
2218	Getty Realty Corp
2219	Gevo Inc
2220	GF Securities Co Ltd
2221	GFL Environmental Inc
2222	Giant Manufacturing Co Ltd
2223	Gibraltar Industries Inc
2224	Gibson Energy Inc
2225	Gigadevice Semiconductor Beijing Inc

2226	G-III Apparel Group Ltd
2227	Giken Ltd
2228	Gildan Activewear Inc
2229	Gilead Sciences Inc
2230	Gimv NV
2231	Givaudan SA
2232	Gjensidige Forsikring ASA
2233	Glacier Bancorp Inc
2234	Gladstone Commercial Corp
2235	Glanbia PLC
2236	Glatfelter Corp
2237	Glaukos Corp
2238	GlaxoSmithKline PLC
2239	Glencore PLC
2240	Glenveagh Properties PLC
2241	Global Blood Therapeutics Inc
2242	Global Dominion Access SA
2243	Global Industrial Co
2244	Global Medical REIT Inc
2245	Global Net Lease Inc
2246	Global One Real Estate Investment Corp
2247	Global Payments Inc
2248	Global Power Synergy PCL
2249	Globalstar Inc

2250	Globalwafers Co Ltd
2251	Globe Life Inc
2252	Globe Telecom Inc
2253	Globus Medical Inc
2254	Glory Ltd
2255	GLP J-Reit
2256	GMO Financial Holdings Inc
2257	GMO internet Inc
2258	GMO Payment Gateway Inc
2259	GMS Inc
2260	GN Store Nord AS
2261	GNI Group Ltd
2262	Go-Ahead Group PLC/The
2263	GoDaddy Inc
2264	goeasy Ltd
2265	GoerTek Inc
2266	Gold Fields Ltd
2267	Gold Road Resources Ltd
2268	Goldcrest Co Ltd
2269	Golden Agri-Resources Ltd
2270	Golden Ocean Group Ltd
2271	Goldman Sachs Group Inc/The
2272	Goldwin Inc
2273	GOME Retail Holdings Ltd

2274	Goodman Group
2275	Goodman Property Trust
2276	Goodyear Tire & Rubber Co/The
2277	Goosehead Insurance Inc
2278	GoPro Inc
2279	Gorman-Rupp Co/The
2280	Gossamer Bio Inc
2281	GPT Group/The
2282	Grace Technology Inc
2283	Graco Inc
2284	GrafTech International Ltd
2285	Grafton Group PLC
2286	Graham Holdings Co
2287	GrainCorp Ltd
2288	Grainger PLC
2289	Grand Canyon Education Inc
2290	Grand City Properties SA
2291	Granges AB
2292	Granite Construction Inc
2293	Granite Point Mortgage Trust Inc
2294	Graphic Packaging Holding Co
2295	Gray Television Inc
2296	Great Lakes Dredge & Dock Corp
2297	Great Portland Estates PLC

2298	Great Southern Bancorp Inc
2299	Great Wall Motor Co Ltd
2300	Great Western Bancorp Inc
2301	Greatland Gold PLC
2302	Great-West Lifeco Inc
2303	Gree Inc
2304	Green Brick Partners Inc
2305	Green Dot Corp
2306	Greenbrier Cos Inc/The
2307	Greencore Group PLC
2308	Greentown Service Group Co Ltd
2309	Greggs PLC
2310	Greif Inc
2311	GRENKE AG
2312	Grid Dynamics Holdings Inc
2313	Grieg Seafood ASA
2314	Griffon Corp
2315	Grifols SA
2316	Grocery Outlet Holding Corp
2317	Group 1 Automotive Inc
2318	Groupe Bruxelles Lambert SA
2319	Groupe Guillin
2320	Groupon Inc
2321	Growthpoint Properties Australia Ltd

2322	Growthpoint Properties Ltd
2323	Gruma SAB de CV
2324	Grupo Aeroportuario del Pacifico SAB de CV
2325	Grupo Aeroportuario del Sureste SAB de CV
2326	Grupo Bimbo SAB de CV
2327	Grupo Carso SAB de CV
2328	Grupo Catalana Occidente SA
2329	Grupo de Inversiones Suramericana SA
2330	Grupo Empresarial San Jose SA
2331	Grupo Financiero Banorte SAB de CV
2332	Grupo Financiero Inbursa SAB de CV
2333	Grupo Televisa SAB
2334	Gruppo MutuiOnline SpA
2335	GS Engineering & Construction Corp
2336	GS Yuasa Corp
2337	G-Tekt Corp
2338	Guangdong Haid Group Co Ltd
2339	Guangdong Investment Ltd
2340	Guangzhou Automobile Group Co Ltd
2341	Guangzhou R&F Properties Co Ltd
2342	Guardant Health Inc
2343	GUD Holdings Ltd
2344	Guerbet
2345	Guess? Inc

2346	Guidewire Software Inc
2347	Gulf Energy Development PCL
2348	GungHo Online Entertainment Inc
2349	Gunma Bank Ltd/The
2350	Gunze Ltd
2351	Guotai Junan International Holdings Ltd
2352	Gurit Holding AG
2353	GVS SpA
2354	GWA Group Ltd
2355	GXO Logistics Inc
2356	H & M Hennes & Mauritz AB
2357	H Lundbeck A/S
2358	H&E Equipment Services Inc
2359	H&R Block Inc
2360	H&R Real Estate Investment Trust
2361	H.U. Group Holdings Inc
2362	H2O Retailing Corp
2363	Habib Bank Ltd
2364	Hachijuni Bank Ltd/The
2365	Hackett Group Inc/The
2366	Haemonetics Corp
2367	Haidilao International Holding Ltd
2368	Haier Smart Home Co Ltd
2369	Hain Celestial Group Inc/The

2370	Haitian International Holdings Ltd
2371	Haitong International Securities Group Ltd
2372	Haitong Securities Co Ltd
2373	Hakuhodo DY Holdings Inc
2374	Halfords Group PLC
2375	Halliburton Co
2376	Halma PLC
2377	Halows Co Ltd
2378	Halozyme Therapeutics Inc
2379	Hamakyorex Co Ltd
2380	Hamamatsu Photonics KK
2381	Hamborner REIT AG
2382	Hamburger Hafen und Logistik AG
2383	Hamilton Lane Inc
2384	Hammerson PLC
2385	Hana Financial Group Inc
2386	Hancock Whitney Corp
2387	Hanesbrands Inc
2388	Hang Lung Group Ltd
2389	Hang Lung Properties Ltd
2390	Hang Seng Bank Ltd
2391	Hanger Inc
2392	Hangzhou First Applied Material Co Ltd
2393	Hangzhou Silan Microelectronics Co Ltd

2394	Hangzhou Tigermed Consulting Co Ltd
2395	Hankook Tire & Technology Co Ltd
2396	Hankyu Hanshin Holdings Inc
2397	Hankyu Hanshin REIT Inc
2398	Hanmi Pharm Co Ltd
2399	Hannon Armstrong Sustainable Infrastructure Capital Inc
2400	Hannover Rueck SE
2401	Hanon Systems
2402	Hanover Insurance Group Inc/The
2403	Hansa Biopharma AB
2404	Hansen Technologies Ltd
2405	Hansoh Pharmaceutical Group Co Ltd
2406	Hanwa Co Ltd
2407	Hanwha Solutions Corp
2408	HAP Seng Consolidated Bhd
2409	Hapvida Participacoes e Investimentos SA
2410	HarborOne Bancorp Inc
2411	Harbour Energy PLC
2412	Harel Insurance Investments & Financial Services Ltd
2413	Hargreaves Lansdown PLC
2414	Harley-Davidson Inc
2415	Harmonic Drive Systems Inc
2416	Harmonic Inc
2417	Harsco Corp

2418	Hartalega Holdings Bhd
2419	Hartford Financial Services Group Inc/The
2420	Harvey Norman Holdings Ltd
2421	Hasbro Inc
2422	Haseko Corp
2423	Haverty Furniture Cos Inc
2424	Hawaiian Electric Industries Inc
2425	Hawaiian Holdings Inc
2426	Hawkins Inc
2427	Hays PLC
2428	Hazama Ando Corp
2429	HB Fuller Co
2430	HCA Healthcare Inc
2431	HCI Group Inc
2432	Healios KK
2433	Healio Ltd
2434	Health & Happiness H&H International Holdings Ltd
2435	Health Catalyst Inc
2436	Healthcare Realty Trust Inc
2437	Healthcare Services Group Inc
2438	Healthcare Trust of America Inc
2439	HealthEquity Inc
2440	Healthpeak Properties Inc
2441	HealthStream Inc

2442	Heartland Express Inc
2443	Heartland Financial USA Inc
2444	Hecla Mining Co
2445	HEICO Corp
2446	HeidelbergCement AG
2447	Heidrick & Struggles International Inc
2448	Heineken Holding NV
2449	Heineken NV
2450	Heiwa Corp
2451	Heiwa Real Estate Co Ltd
2452	Heiwa Real Estate REIT Inc
2453	Heiwado Co Ltd
2454	Helen of Troy Ltd
2455	Helical PLC
2456	Helios Technologies Inc
2457	Helix Energy Solutions Group Inc
2458	Hellenic Telecommunications Organization SA
2459	Hello Group Inc
2460	HelloFresh SE
2461	Helmerich & Payne Inc
2462	Helvetia Holding AG
2463	Henderson Land Development Co Ltd
2464	Hengan International Group Co Ltd
2465	Hengli Petrochemical Co Ltd

2466	HengTen Networks Group Ltd
2467	Henkel AG & Co KGaA
2468	Henry Schein Inc
2469	Hera SpA
2470	Herbalife Nutrition Ltd
2471	Herc Holdings Inc
2472	Heritage Commerce Corp
2473	Heritage Financial Corp/WA
2474	Heritage Insurance Holdings Inc
2475	Heritage-Crystal Clean Inc
2476	Herman Miller Inc
2477	Hermes International
2478	Heron Therapeutics Inc
2479	Hershey Co/The
2480	Heska Corp
2481	Hess Corp
2482	Hewlett Packard Enterprise Co
2483	Hexagon AB
2484	Hexcel Corp
2485	Hexpol AB
2486	Hibbett Inc
2487	Hibernia REIT plc
2488	Hibiya Engineering Ltd
2489	Hiday Hidaka Corp

2490	Highwoods Properties Inc
2491	Hikari Tsushin Inc
2492	Hikma Pharmaceuticals PLC
2493	Hill & Smith Holdings PLC
2494	Hillenbrand Inc
2495	Hill-Rom Holdings Inc
2496	Hilltop Holdings Inc
2497	Hilton Grand Vacations Inc
2498	Hilton Worldwide Holdings Inc
2499	Hino Motors Ltd
2500	Hioki EE Corp
2501	Hirata Corp
2502	Hirogin Holdings Inc
2503	Hirose Electric Co Ltd
2504	HIS Co Ltd
2505	Hisamitsu Pharmaceutical Co Inc
2506	Hiscox Ltd
2507	Hitachi Construction Machinery Co Ltd
2508	Hitachi Ltd
2509	Hitachi Metals Ltd
2510	Hitachi Transport System Ltd
2511	Hitachi Zosen Corp
2512	Hiwin Technologies Corp
2513	HKBN Ltd

2514	HKT Trust & HKT Ltd
2515	HLB Inc
2516	HMM Co Ltd
2517	HMS Networks AB
2518	HNI Corp
2519	Hochschild Mining PLC
2520	Hochtief AG
2521	Hogy Medical Co Ltd
2522	Hokkoku Bank Ltd/The
2523	Hokuetsu Corp
2524	Hokuhoku Financial Group Inc
2525	Hokuto Corp
2526	Holcim Ltd
2527	HollyFrontier Corp
2528	Holmen AB
2529	Hologic Inc
2530	Home BancShares Inc/AR
2531	Home Capital Group Inc
2532	Home Depot Inc/The
2533	Home Product Center PCL
2534	Homeserve PLC
2535	HomeStreet Inc
2536	Homology Medicines Inc
2537	Hon Hai Precision Industry Co Ltd

2538	Honda Motor Co Ltd
2539	Hong Kong & China Gas Co Ltd
2540	Hong Kong Exchanges & Clearing Ltd
2541	Hong Kong Technology Venture Co Ltd
2542	Hong Leong Bank Bhd
2543	Hong Leong Financial Group Bhd
2544	Hongkong & Shanghai Hotels Ltd/The
2545	Hongkong Land Holdings Ltd
2546	Hope Bancorp Inc
2547	Hopson Development Holdings Ltd
2548	Horace Mann Educators Corp
2549	Horiba Ltd
2550	Horizon Bancorp Inc/IN
2551	Horizon Therapeutics Plc
2552	Hormel Foods Corp
2553	Hornbach Holding AG & Co KGaA
2554	Hoshino Resorts REIT Inc
2555	Hoshizaki Corp
2556	Hosiden Corp
2557	Hosokawa Micron Corp
2558	Host Hotels & Resorts Inc
2559	Hostess Brands Inc
2560	Hotai Motor Co Ltd
2561	Hotel Chocolat Group PLC

2562	Hotel Shilla Co Ltd
2563	Houghton Mifflin Harcourt Co
2564	Houlihan Lokey Inc
2565	House Foods Group Inc
2566	Howard Hughes Corp/The
2567	Howden Joinery Group PLC
2568	Howmet Aerospace Inc
2569	Hoya Corp
2570	HP Inc
2571	HSBC Holdings PLC
2572	HT&E Ltd
2573	HUA Hong Semiconductor Ltd
2574	Hua Nan Financial Holdings Co Ltd
2575	Huabao International Holdings Ltd
2576	Huatai Securities Co Ltd
2577	Huazhu Group Ltd
2578	Hub Group Inc
2579	HUB24 Ltd
2580	Hubbell Inc
2581	Huber + Suhner AG
2582	HubSpot Inc
2583	HudBay Minerals Inc
2584	Hudson Pacific Properties Inc
2585	Hufvudstaden AB

2586	Hugo Boss AG
2587	Huhtamaki OYJ
2588	Hulic Co Ltd
2589	Hulic Reit Inc
2590	Humana Inc
2591	Hundsun Technologies Inc
2592	Hunting PLC
2593	Huntington Bancshares Inc/OH
2594	Huntsman Corp
2595	Huron Consulting Group Inc
2596	Husqvarna AB
2597	Hutchison Port Holdings Trust
2598	Hutchison Telecommunications Hong Kong Holdings Ltd
2599	Hutchmed China Ltd
2600	HUYA Inc
2601	Hyakugo Bank Ltd/The
2602	Hyakujushi Bank Ltd/The
2603	Hyatt Hotels Corp
2604	HYBE Co Ltd
2605	Hydro One Ltd
2606	Hypera SA
2607	Hypoport SE
2608	Hysan Development Co Ltd
2609	Hyster-Yale Materials Handling Inc

2610	Hyundai Engineering & Construction Co Ltd
2611	Hyundai Glovis Co Ltd
2612	Hyundai Mobis Co Ltd
2613	Hyundai Motor Co
2614	Hyundai Steel Co
2615	iA Financial Corp Inc
2616	IAA Inc
2617	IAC/InterActiveCorp
2618	IAMGOLD Corp
2619	Iberdrola SA
2620	Ibiden Co Ltd
2621	Ibstock PLC
2622	ICA Gruppen AB
2623	ICADE
2624	ICF International Inc
2625	Ichibanya Co Ltd
2626	Ichigo Inc
2627	Ichigo Office REIT Investment Corp
2628	Ichikoh Industries Ltd
2629	Ichor Holdings Ltd
2630	ICICI Bank Ltd
2631	ICL Group Ltd
2632	ICU Medical Inc
2633	ID Logistics Group

2634	IDACORP Inc
2635	Idec Corp/Japan
2636	Idemitsu Kosan Co Ltd
2637	IDEX Corp
2638	IDEXX Laboratories Inc
2639	IDOM Inc
2640	Idorsia Ltd
2641	IDP Education Ltd
2642	Iflytek Co Ltd
2643	IG Design Group Plc
2644	IG Group Holdings PLC
2645	IGG Inc
2646	IGM Financial Inc
2647	IGO Ltd
2648	iHeartMedia Inc
2649	IHH Healthcare Bhd
2650	IHI Corp
2651	IHS Markit Ltd
2652	Iida Group Holdings Co Ltd
2653	Iino Kaiun Kaisha Ltd
2654	II-VI Inc
2655	Illimity Bank SpA
2656	Illinois Tool Works Inc
2657	Illumina Inc

2658	Iluka Resources Ltd
2659	I-Mab
2660	Imax Corp
2661	Imcd NV
2662	Imerys SA
2663	IMI PLC
2664	Immobiliare Grande Distribuzione SIIQ SpA
2665	IMMOFINANZ AG
2666	ImmunoGen Inc
2667	Immunovant Inc
2668	Impala Platinum Holdings Ltd
2669	Imperial Oil Ltd
2670	Impinj Inc
2671	Implenia AG
2672	Inaba Denki Sangyo Co Ltd
2673	Inabata & Co Ltd
2674	Inari Medical Inc
2675	Inchcape PLC
2676	Incitec Pivot Ltd
2677	Incyte Corp
2678	Indah Kiat Pulp & Paper Tbk PT
2679	Independence Realty Trust Inc
2680	Independent Bank Corp
2681	Independent Bank Corp/MI

2682	Independent Bank Group Inc
2683	Indivior PLC
2684	Indocement Tungal Prakarsa Tbk PT
2685	Indofood CBP Sukses Makmur Tbk PT
2686	Indofood Sukses Makmur Tbk PT
2687	Indorama Ventures PCL
2688	Indra Sistemas SA
2689	Indus Holding AG
2690	Industria de Diseno Textil SA
2691	Industrial & Commercial Bank of China Ltd
2692	Industrial & Infrastructure Fund Investment Corp
2693	Industrial Bank Co Ltd
2694	Industrial Bank of Korea
2695	Industrial Logistics Properties Trust
2696	Industrias Penoles SAB de CV
2697	Industries Qatar QSC
2698	Industrivarden AB
2699	Indutrade AB
2700	Inficon Holding AG
2701	Infineon Technologies AG
2702	Infinera Corp
2703	Infocom Corp
2704	Infomart Corp
2705	Informa PLC

2706	Information Services International-Dentsu Ltd
2707	Infosys Ltd
2708	Infrastrutture Wireless italiane SpA
2709	Infratil Ltd
2710	ING Groep NV
2711	Ingenia Communities Group
2712	Ingenic Semiconductor Co Ltd
2713	Ingersoll Rand Inc
2714	Ingevity Corp
2715	Inghams Group Ltd
2716	Ingles Markets Inc
2717	Ingredion Inc
2718	Inmobiliaria Colonial Socimi SA
2719	Inmode Ltd
2720	Inner Mongolia Yili Industrial Group Co Ltd
2721	Innergex Renewable Energy Inc
2722	Innolux Corp
2723	Innospec Inc
2724	Innovative Industrial Properties Inc
2725	Innovent Biologics Inc
2726	Innoviva Inc
2727	Inogen Inc
2728	Inovalon Holdings Inc
2729	Inovio Pharmaceuticals Inc

2730	Inpex Corp
2731	InPost SA
2732	Inseego Corp
2733	Insight Enterprises Inc
2734	Insmed Inc
2735	Insource Co Ltd
2736	Insperity Inc
2737	Inspire Medical Systems Inc
2738	Instalco AB
2739	Installed Building Products Inc
2740	Insteel Industries Inc
2741	Insulet Corp
2742	Insurance Australia Group Ltd
2743	Intact Financial Corp
2744	Integer Holdings Corp
2745	Integra LifeSciences Holdings Corp
2746	IntegraFin Holdings PLC
2747	Integrated Research Ltd
2748	Intel Corp
2749	Intellia Therapeutics Inc
2750	Inter Parfums Inc
2751	Interactive Brokers Group Inc
2752	Intercept Pharmaceuticals Inc
2753	Interconexion Electrica SA ESP

2754	Intercontinental Exchange Inc
2755	InterContinental Hotels Group PLC
2756	InterDigital Inc
2757	Interface Inc
2758	Interfor Corp
2759	Intermediate Capital Group PLC
2760	International Bancshares Corp
2761	International Business Machines Corp
2762	International Container Terminal Services Inc
2763	International Flavors & Fragrances Inc
2764	International Paper Co
2765	International Seaways Inc
2766	Internet Initiative Japan Inc
2767	Interparfums SA
2768	Interpublic Group of Cos Inc/The
2769	Interpump Group SpA
2770	InterRent Real Estate Investment Trust
2771	Interroll Holding AG
2772	Intersect ENT Inc
2773	Intershop Holding AG
2774	Intertape Polymer Group Inc
2775	Intertek Group PLC
2776	Intertrust NV
2777	Intervest Offices & Warehouses NV

2778	Intesa Sanpaolo SpA
2779	Intouch Holdings PCL
2780	Intra-Cellular Therapies Inc
2781	Intrum AB
2782	Intuit Inc
2783	Intuitive Surgical Inc
2784	Inventec Corp
2785	Invesco Ltd
2786	Invesco Mortgage Capital Inc
2787	Investec PLC
2788	Investment AB Latour
2789	Investment AB Oresund
2790	Investor AB
2791	Investors Bancorp Inc
2792	Invincible Investment Corp
2793	INVISIO AB
2794	Invitae Corp
2795	Invitation Homes Inc
2796	Invocare Ltd
2797	Inwido AB
2798	IOI Corp Bhd
2799	iomart Group PLC
2800	Ion Beam Applications
2801	Ionis Pharmaceuticals Inc

2802	IOOF Holdings Ltd
2803	Iovance Biotherapeutics Inc
2804	IPG Photonics Corp
2805	IPH Ltd
2806	Ipsen SA
2807	IPSOS
2808	IQE PLC
2809	iQIYI Inc
2810	IQVIA Holdings Inc
2811	IR Japan Holdings Ltd
2812	IRB Brasil Resseguros S/A
2813	Iren SpA
2814	Iress Ltd
2815	iRhythm Technologies Inc
2816	Iridium Communications Inc
2817	Irish Residential Properties REIT Plc
2818	Iriso Electronics Co Ltd
2819	iRobot Corp
2820	Iron Mountain Inc
2821	Ironwood Pharmaceuticals Inc
2822	Isetan Mitsukoshi Holdings Ltd
2823	Isracard Ltd
2824	Israel Corp Ltd/The
2825	Israel Discount Bank Ltd

2826	ISS A/S
2827	iStar Inc
2828	Isuzu Motors Ltd
2829	Italgas SpA
2830	Italmobiliare SpA
2831	Itau Unibanco Holding SA
2832	Itausa SA
2833	ITM Power PLC
2834	Ito En Ltd
2835	ITOCHU Corp
2836	Itochu Enex Co Ltd
2837	Itochu Techno-Solutions Corp
2838	Itochu-Shokuhin Co Ltd
2839	Itoham Yonekyu Holdings Inc
2840	Itron Inc
2841	ITT Inc
2842	ITV PLC
2843	Ivanhoe Mines Ltd
2844	Iwatani Corp
2845	IWG PLC
2846	Iyo Bank Ltd/The
2847	Izumi Co Ltd
2848	J & J Snack Foods Corp
2849	J D Wetherspoon PLC

2850	J Front Retailing Co Ltd
2851	J M Smucker Co/The
2852	J Sainsbury PLC
2853	j2 Global Inc
2854	JA Solar Technology Co Ltd
2855	Jabil Inc
2856	JAC Recruitment Co Ltd
2857	Jaccs Co Ltd
2858	Jack Henry & Associates Inc
2859	Jack in the Box Inc
2860	JAFCO Group Co Ltd
2861	James Hardie Industries Plc
2862	James River Group Holdings Ltd
2863	Jamf Holding Corp
2864	Jamieson Wellness Inc
2865	Janus Henderson Group PLC
2866	Japan Airlines Co Ltd
2867	Japan Airport Terminal Co Ltd
2868	Japan Aviation Electronics Industry Ltd
2869	Japan Display Inc
2870	Japan Elevator Service Holdings Co Ltd
2871	Japan Excellent Inc
2872	Japan Exchange Group Inc
2873	Japan Hotel REIT Investment Corp

2874	Japan Investment Adviser Co Ltd
2875	Japan Lifeline Co Ltd
2876	Japan Logistics Fund Inc
2877	Japan Material Co Ltd
2878	Japan Medical Dynamic Marketing Inc
2879	Japan Metropolitan Fund Invest
2880	Japan Petroleum Exploration Co Ltd
2881	Japan Post Bank Co Ltd
2882	Japan Post Holdings Co Ltd
2883	Japan Post Insurance Co Ltd
2884	Japan Prime Realty Investment Corp
2885	Japan Pulp & Paper Co Ltd
2886	Japan Real Estate Investment Corp
2887	Japan Securities Finance Co Ltd
2888	Japan Steel Works Ltd/The
2889	Japan Wool Textile Co Ltd/The
2890	Japfa Ltd
2891	Jardine Matheson Holdings Ltd
2892	Jason Furniture Hangzhou Co Ltd
2893	Jazz Pharmaceuticals Plc
2894	JB Hi-Fi Ltd
2895	JB Hunt Transport Services Inc
2896	JBG SMITH Properties
2897	JBS SA

2898	JCDecaux SA
2899	JCR Pharmaceuticals Co Ltd
2900	JCU Corp
2901	JD Health International Inc
2902	JD Sports Fashion PLC
2903	JD.com Inc
2904	JDC Corp
2905	JDE Peet's NV
2906	Jefferies Financial Group Inc
2907	Jeld-Wen Holding Inc
2908	Jenoptik AG
2909	Jeol Ltd
2910	Jeronimo Martins SGPS SA
2911	JET2 PLC
2912	JetBlue Airways Corp
2913	JFE Holdings Inc
2914	JFrog Ltd
2915	JG Summit Holdings Inc
2916	JGC Holdings Corp
2917	Jiangsu Expressway Co Ltd
2918	Jiangsu Hengli Hydraulic Co Ltd
2919	Jiangsu Hengrui Medicine Co Ltd
2920	Jiangsu Yanghe Brewery Joint-Stock Co Ltd
2921	Jiangxi Copper Co Ltd

2922	Jinxin Fertility Group Ltd
2923	Jiumaojiu International Holdings Ltd
2924	JM AB
2925	JM Holdings Co Ltd
2926	JMDC Inc
2927	John B Sanfilippo & Son Inc
2928	John Bean Technologies Corp
2929	John Laing Group PLC
2930	John Wiley & Sons Inc
2931	John Wood Group PLC
2932	Johnson & Johnson
2933	Johnson Controls International plc
2934	Johnson Electric Holdings Ltd
2935	Johnson Matthey PLC
2936	Johnson Outdoors Inc
2937	J-Oil Mills Inc
2938	Joinn Laboratories China Co Ltd
2939	Joint Corp/The
2940	Jollibee Foods Corp
2941	Jones Lang LaSalle Inc
2942	Joshin Denki Co Ltd
2943	JOST Werke AG
2944	Joyful Honda Co Ltd
2945	JOYY Inc

2946	JPMorgan Chase & Co
2947	JSP Corp
2948	JSR Corp
2949	JTEKT Corp
2950	JTOWER Inc
2951	Julius Baer Group Ltd
2952	Jumbo Interactive Ltd
2953	JUMBO SA
2954	Jungheinrich AG
2955	Juniper Networks Inc
2956	Jupiter Fund Management PLC
2957	Jupiter Mines Ltd
2958	Juroku Bank Ltd/The
2959	Just Eat Takeaway.com NV
2960	Just Group PLC
2961	Justsystems Corp
2962	Juventus Football Club SpA
2963	Jyske Bank A/S
2964	K Wah International Holdings Ltd
2965	K+S AG
2966	Kadant Inc
2967	Kadokawa Corp
2968	Kaga Electronics Co Ltd
2969	Kagome Co Ltd

2970	Kahoot! ASA
2971	Kainos Group PLC
2972	Kaisa Group Holdings Ltd
2973	Kaiser Aluminum Corp
2974	Kajima Corp
2975	Kakaku.com Inc
2976	Kakao Corp
2977	KakaoBank Corp
2978	Kaken Pharmaceutical Co Ltd
2979	Kalbe Farma Tbk PT
2980	Kamakura Shinsho Ltd
2981	Kaman Corp
2982	Kambi Group PLC
2983	Kameda Seika Co Ltd
2984	Kamei Corp
2985	Kamigumi Co Ltd
2986	Kanamoto Co Ltd
2987	Kandenko Co Ltd
2988	Kaneka Corp
2989	Kanematsu Corp
2990	Kanematsu Electronics Ltd
2991	Kangwon Land Inc
2992	Kansai Electric Power Co Inc/The
2993	Kansai Paint Co Ltd

2994	Kansas City Southern
2995	Kanto Denka Kogyo Co Ltd
2996	Kao Corp
2997	Kappa Create Co Ltd
2998	KAR Auction Services Inc
2999	Kardex Holding AG
3000	Karo Pharma AB
3001	Karuna Therapeutics Inc
3002	Karyopharm Therapeutics Inc
3003	Katakura Industries Co Ltd
3004	Katitas Co Ltd
3005	Kato Sangyo Co Ltd
3006	Kaufman & Broad SA
3007	Kawasaki Heavy Industries Ltd
3008	Kawasaki Kisen Kaisha Ltd
3009	KB Financial Group Inc
3010	KB Home
3011	KBC Ancora
3012	KBC Group NV
3013	KBR Inc
3014	KDDI Corp
3015	KE Holdings Inc
3016	Kearny Financial Corp/MD
3017	Keihan Holdings Co Ltd

3018	Keihanshin Building Co Ltd
3019	Keikyu Corp
3020	Keio Corp
3021	Keisei Electric Railway Co Ltd
3022	Keiyo Bank Ltd/The
3023	Keiyo Co Ltd
3024	Keller Group PLC
3025	Kellogg Co
3026	Kelly Services Inc
3027	Kemira OYJ
3028	Kemper Corp
3029	Kenedix Office Investment Corp
3030	Kenedix Residential Next Investment Corp
3031	Kenedix Retail REIT Corp
3032	Kennametal Inc
3033	Kennedy-Wilson Holdings Inc
3034	Keppel Corp Ltd
3035	Keppel DC REIT
3036	Keppel Infrastructure Trust
3037	Keppel REIT
3038	Kering SA
3039	Kerry Group PLC
3040	Kerry Logistics Network Ltd
3041	Kerry Properties Ltd

3042	Kesko OYJ
3043	Keurig Dr Pepper Inc
3044	Kewpie Corp
3045	KEY Coffee Inc
3046	KeyCorp
3047	Keyence Corp
3048	Keyera Corp
3049	Keysight Technologies Inc
3050	Keywords Studios Plc
3051	Kforce Inc
3052	KGHM Polska Miedz SA
3053	KH Neochem Co Ltd
3054	Kia Corp
3055	Kikkoman Corp
3056	Killam Apartment Real Estate Investment Trust
3057	Kilroy Realty Corp
3058	Kimball Electronics Inc
3059	Kimball International Inc
3060	Kimberly-Clark Corp
3061	Kimberly-Clark de Mexico SAB de CV
3062	Kimco Realty Corp
3063	Kinaxis Inc
3064	Kinden Corp
3065	Kinder Morgan Inc

3066	Kindred Group PLC
3067	Kinepolis Group NV
3068	Kingboard Holdings Ltd
3069	Kingboard Laminates Holdings Ltd
3070	Kingdee International Software Group Co Ltd
3071	Kingfisher PLC
3072	Kingsoft Cloud Holdings Ltd
3073	Kingsoft Corp Ltd
3074	Kingspan Group PLC
3075	Kinnevik AB
3076	Kinross Gold Corp
3077	Kinsale Capital Group Inc
3078	Kintetsu Department Store Co Ltd
3079	Kintetsu Group Holdings Co Ltd
3080	Kintetsu World Express Inc
3081	KION Group AG
3082	Kirin Holdings Co Ltd
3083	Kirkland Lake Gold Ltd
3084	Kisoji Co Ltd
3085	Kissei Pharmaceutical Co Ltd
3086	Kitanotatsujin Corp
3087	Kite Realty Group Trust
3088	Kitz Corp
3089	Kiwi Property Group Ltd

3090	Kiyo Bank Ltd/The
3091	KKR & Co Inc
3092	KKR Real Estate Finance Trust Inc
3093	KLA Corp
3094	Klabin SA
3095	Klepierre SA
3096	Kloeckner & Co SE
3097	Knight Therapeutics Inc
3098	Knight-Swift Transportation Holdings Inc
3099	Knorr-Bremse AG
3100	Koa Corp
3101	Kobayashi Pharmaceutical Co Ltd
3102	Kobe Bussan Co Ltd
3103	Kobe Steel Ltd
3104	KOC Holding AS
3105	Kodiak Sciences Inc
3106	Koei Tecmo Holdings Co Ltd
3107	Koenig & Bauer AG
3108	Kogan.com Ltd
3109	Kohl's Corp
3110	Kohnan Shoji Co Ltd
3111	Koito Manufacturing Co Ltd
3112	Kojamo Oyj
3113	Kokuyo Co Ltd

3114	Komatsu Ltd
3115	Komax Holding AG
3116	KOMEDA Holdings Co Ltd
3117	Komerčni Banka AS
3118	Komeri Co Ltd
3119	Komori Corp
3120	Konami Holdings Corp
3121	Kone OYJ
3122	Konecranes OYJ
3123	Kongsberg Gruppen ASA
3124	Konica Minolta Inc
3125	Koninklijke Ahold Delhaize NV
3126	Koninklijke BAM Groep NV
3127	Koninklijke DSM NV
3128	Koninklijke KPN NV
3129	Koninklijke Vopak NV
3130	Konishi Co Ltd
3131	Konoike Transport Co Ltd
3132	Kontoor Brands Inc
3133	Korea Aerospace Industries Ltd
3134	Korea Investment Holdings Co Ltd
3135	Korea Shipbuilding & Offshore Engineering Co Ltd
3136	Korea Zinc Co Ltd
3137	Korean Air Lines Co Ltd

3138	Korian SA
3139	Korn Ferry
3140	Kornit Digital Ltd
3141	Kose Corp
3142	Koshidaka Holdings Co Ltd
3143	Kosmos Energy Ltd
3144	Kossan Rubber Industries
3145	Kotobuki Spirits Co Ltd
3146	Kraft Heinz Co/The
3147	Kraton Corp
3148	Kratos Defense & Security Solutions Inc
3149	Kroger Co/The
3150	Krones AG
3151	Kronos Worldwide Inc
3152	Krungthai Card PCL
3153	Krystal Biotech Inc
3154	K's Holdings Corp
3155	Kuaishou Technology
3156	Kuala Lumpur Kepong Bhd
3157	Kubota Corp
3158	Kuehne + Nagel International AG
3159	Kulicke & Soffa Industries Inc
3160	Kumagai Gumi Co Ltd
3161	Kumho Petrochemical Co Ltd

3162	Kumiai Chemical Industry Co Ltd
3163	Kungsleden AB
3164	Kunlun Energy Co Ltd
3165	Kura Oncology Inc
3166	Kura Sushi Inc
3167	Kuraray Co Ltd
3168	Kureha Corp
3169	Kurita Water Industries Ltd
3170	Kusuri no Aoki Holdings Co Ltd
3171	Kuwait Finance House KSCP
3172	Kweichow Moutai Co Ltd
3173	KWG Group Holdings Ltd
3174	KWS Saat SE & Co KGaA
3175	KYB Corp
3176	Kymera Therapeutics Inc
3177	Kyocera Corp
3178	Kyoei Steel Ltd
3179	Kyokuto Kaihatsu Kogyo Co Ltd
3180	KYORIN Holdings Inc
3181	Kyoritsu Maintenance Co Ltd
3182	Kyowa Kirin Co Ltd
3183	Kyudenko Corp
3184	Kyushu Electric Power Co Inc
3185	Kyushu Financial Group Inc

3186	Kyushu Railway Co
3187	L E Lundbergforetagen AB
3188	L3Harris Technologies Inc
3189	La Doria SpA
3190	La Francaise des Jeux SAEM
3191	Laboratory Corp of America Holdings
3192	Labrador Iron Ore Royalty Corp
3193	Ladder Capital Corp
3194	Lagardere SA
3195	Lakeland Bancorp Inc
3196	Lakeland Financial Corp
3197	Lam Research Corp
3198	Lamar Advertising Co
3199	Lamb Weston Holdings Inc
3200	Lancashire Holdings Ltd
3201	Lancaster Colony Corp
3202	Land Securities Group PLC
3203	Landec Corp
3204	Landis+Gyr Group AG
3205	Lands' End Inc
3206	Landstar System Inc
3207	Lantheus Holdings Inc
3208	LANXESS AG
3209	Lar Espana Real Estate Socimi SA

3210	Largan Precision Co Ltd
3211	Las Vegas Sands Corp
3212	LaSalle Logiport REIT
3213	Lasertec Corp
3214	Lassonde Industries Inc
3215	Lattice Semiconductor Corp
3216	Laureate Education Inc
3217	Laurentian Bank of Canada
3218	Lawson Inc
3219	La-Z-Boy Inc
3220	LCI Industries
3221	Lear Corp
3222	Learning Technologies Group PLC
3223	LEC Inc
3224	Lee & Man Paper Manufacturing Ltd
3225	LEG Immobilien SE
3226	Legal & General Group PLC
3227	Leggett & Platt Inc
3228	Legrand SA
3229	Leidos Holdings Inc
3230	LEM Holding SA
3231	LeMaitre Vascular Inc
3232	Lemonade Inc
3233	LendingClub Corp

3234	LendingTree Inc
3235	Lendlease Corp Ltd
3236	Lennar Corp
3237	Lennox International Inc
3238	Lenovo Group Ltd
3239	Lens Technology Co Ltd
3240	Lenzing AG
3241	Leonteq AG
3242	Leopalace21 Corp
3243	LeoVegas AB
3244	Leroy Seafood Group ASA
3245	Leslie's Inc
3246	Levi Strauss & Co
3247	Lexington Realty Trust
3248	LG Chem Ltd
3249	LG Corp
3250	LG Display Co Ltd
3251	LG Electronics Inc
3252	LG Household & Health Care Ltd
3253	LG Innotek Co Ltd
3254	LG Uplus Corp
3255	LGI Homes Inc
3256	LHC Group Inc
3257	Li Auto Inc

3258	Li Ning Co Ltd
3259	Liberty Broadband Corp
3260	Liberty Global PLC
3261	Liberty Latin America Ltd
3262	Liberty Media Corp-Liberty Braves
3263	Liberty Media Corp-Liberty Formula One
3264	Liberty Media Corp-Liberty SiriusXM
3265	Liberty Oilfield Services Inc
3266	Liechtensteinische Landesbank AG
3267	Lifco AB
3268	Life Corp
3269	Life Storage Inc
3270	Lifestyle International Holdings Ltd
3271	LifeWorks Inc
3272	Lifull Co Ltd
3273	Ligand Pharmaceuticals Inc
3274	Lightspeed Commerce Inc
3275	Limelight Networks Inc
3276	Linamar Corp
3277	Lincoln Electric Holdings Inc
3278	Lincoln National Corp
3279	Lindab International AB
3280	Lindblad Expeditions Holdings Inc
3281	Linde PLC

3282	Lindsay Corp
3283	Linea Directa Aseguradora SA
3284	Link Administration Holdings Ltd
3285	Link And Motivation Inc
3286	Link REIT
3287	Lintec Corp
3288	Lion Corp
3289	Lions Gate Entertainment Corp
3290	LISI
3291	Lite-On Technology Corp
3292	Lithia Motors Inc
3293	Lithium Americas Corp
3294	Littelfuse Inc
3295	LivaNova PLC
3296	Live Nation Entertainment Inc
3297	Live Oak Bancshares Inc
3298	Livent Corp
3299	LivePerson Inc
3300	LiveRamp Holdings Inc
3301	Lixil Corp
3302	LKQ Corp
3303	Lloyds Banking Group PLC
3304	LNA Sante SA
3305	Loblaw Cos Ltd

3306	Localiza Rent a Car SA
3307	Loews Corp
3308	Logan Group Co Ltd
3309	Logitech International SA
3310	Lojas Renner SA
3311	London Stock Exchange Group PLC
3312	Londonmetric Property PLC
3313	Longfor Group Holdings Ltd
3314	LONGi Green Energy Technology Co Ltd
3315	Lonza Group AG
3316	Loomis AB
3317	Loral Space & Communications Inc
3318	Lordstown Motors Corp
3319	L'Oreal SA
3320	Lotte Chemical Corp
3321	Louisiana-Pacific Corp
3322	Lovisa Holdings Ltd
3323	Lowe's Cos Inc
3324	LPKF Laser & Electronics AG
3325	LPL Financial Holdings Inc
3326	LPP SA
3327	LTC Properties Inc
3328	Lucky Cement Ltd
3329	Lufax Holding Ltd

3330	Luk Fook Holdings International Ltd
3331	Lukoil PJSC
3332	Lululemon Athletica Inc
3333	Lumber Liquidators Holdings Inc
3334	Lumen Technologies Inc
3335	Lumentum Holdings Inc
3336	Luminar Technologies Inc
3337	Lundin Energy AB
3338	Lundin Gold Inc
3339	Lundin Mining Corp
3340	Luther Burbank Corp
3341	Luxfer Holdings PLC
3342	Luxshare Precision Industry Co Ltd
3343	Luzhou Laojiao Co Ltd
3344	LVMH Moet Hennessy Louis Vuitton SE
3345	LXI REIT plc
3346	Lyft Inc
3347	Lynas Rare Earths Ltd
3348	LyondellBasell Industries NV
3349	M&A Capital Partners Co Ltd
3350	M&G PLC
3351	M&T Bank Corp
3352	M/I Homes Inc
3353	M3 Inc

3354	MA Financial Group Ltd
3355	Mabanee Co KPSC
3356	Mabuchi Motor Co Ltd
3357	Macerich Co/The
3358	Mack-Cali Realty Corp
3359	Macnica Fuji Electronics Holdings Inc
3360	MACOM Technology Solutions Holdings Inc
3361	Macquarie Group Ltd
3362	MacroGenics Inc
3363	Macy's Inc
3364	Madison Square Garden Entertainment Corp
3365	Madison Square Garden Sports Corp
3366	Madrigal Pharmaceuticals Inc
3367	Maeda Corp
3368	Maeda Kosen Co Ltd
3369	Maeda Road Construction Co Ltd
3370	MAG Silver Corp
3371	Magazine Luiza SA
3372	Magellan Financial Group Ltd
3373	Magna International Inc
3374	Magnachip Semiconductor Corp
3375	Magnit PJSC
3376	Magnite Inc
3377	Magnolia Oil & Gas Corp

3378	Mahindra & Mahindra Ltd
3379	Maire Tecnimont SpA
3380	Maisons du Monde SA
3381	Makino Milling Machine Co Ltd
3382	Makita Corp
3383	Malayan Banking Bhd
3384	Malaysia Airports Holdings Bhd
3385	Malibu Boats Inc
3386	Man Group plc/Jersey
3387	Man Wah Holdings Ltd
3388	Mandiant Inc
3389	Mandom Corp
3390	Mango Excellent Media Co Ltd
3391	Manhattan Associates Inc
3392	Mani Inc
3393	Manitou BF SA
3394	Manitowoc Co Inc/The
3395	MannKind Corp
3396	Manpowergroup Inc
3397	ManTech International Corp/VA
3398	Manulife Financial Corp
3399	Manulife US Real Estate Investment Trust
3400	Mapfre SA
3401	Maple Leaf Foods Inc

3402	Mapletree Commercial Trust
3403	Mapletree Industrial Trust
3404	Mapletree Logistics Trust
3405	Mapletree North Asia Commercial Trust
3406	Marathon Digital Holdings Inc
3407	Marathon Oil Corp
3408	Marathon Petroleum Corp
3409	Maravai LifeSciences Holdings Inc
3410	Marcus & Millichap Inc
3411	MarineMax Inc
3412	Markel Corp
3413	MarketAxess Holdings Inc
3414	Marks & Spencer Group PLC
3415	MARR SpA
3416	Marriott International Inc/MD
3417	Marriott Vacations Worldwide Corp
3418	Marsh & McLennan Cos Inc
3419	Marshalls PLC
3420	Marston's PLC
3421	Marten Transport Ltd
3422	Martin Marietta Materials Inc
3423	Martinrea International Inc
3424	Marubeni Corp
3425	Marudai Food Co Ltd

3426	Maruha Nichiro Corp
3427	Marui Group Co Ltd
3428	Maruichi Steel Tube Ltd
3429	Marusan Securities Co Ltd
3430	Maruwa Co Ltd/Aichi
3431	Maruwa Unyu Kikan Co Ltd
3432	Maruzen Showa Unyu Co Ltd
3433	Marvell Technology Inc
3434	Marvelous Inc
3435	Masco Corp
3436	Masimo Corp
3437	Masonite International Corp
3438	Masraf Al Rayan QSC
3439	MasTec Inc
3440	Mastercard Inc
3441	Matador Resources Co
3442	Matas A/S
3443	Match Group Inc
3444	Materion Corp
3445	Matson Inc
3446	Matsuda Sangyo Co Ltd
3447	Matsui Securities Co Ltd
3448	MatsukiyoCocokara & Co
3449	Matsuya Co Ltd

3450	Matsuyafoods Holdings Co Ltd
3451	Mattel Inc
3452	Matthews International Corp
3453	Max Co Ltd
3454	Maxar Technologies Inc
3455	Maxell Holdings Ltd
3456	MAXIMUS Inc
3457	Maxis Bhd
3458	MaxLinear Inc
3459	Maxscend Microelectronics Co Ltd
3460	Mayne Pharma Group Ltd
3461	Mazda Motor Corp
3462	MBB SE
3463	MBIA Inc
3464	McAfee Corp
3465	MCB Bank Ltd
3466	McCormick & Co Inc/MD
3467	McDonald's Corp
3468	McDonald's Holdings Co Japan Ltd
3469	McEwen Mining Inc
3470	McGrath RentCorp
3471	MCJ Co Ltd
3472	McKesson Corp
3473	McMillan Shakespeare Ltd

3474	MDC Holdings Inc
3475	MDU Resources Group Inc
3476	Mebuki Financial Group Inc
3477	Medacta Group SA
3478	Medallia Inc
3479	Medartis Holding AG
3480	Media Do Co Ltd
3481	Mediaset Espana Comunicacion SA
3482	Mediaset NV
3483	MediaTek Inc
3484	Medibank Pvt Ltd
3485	Medical Data Vision Co Ltd
3486	Medical Properties Trust Inc
3487	Mediclinic International PLC
3488	Medifast Inc
3489	Mediobanca Banca di Credito Finanziario SpA
3490	Medipal Holdings Corp
3491	Medley Inc
3492	Medmix AG
3493	MEDNAX Inc
3494	Medpace Holdings Inc
3495	MedPeer Inc
3496	Medtronic PLC
3497	Mega Financial Holding Co Ltd

3498	Megacable Holdings SAB de CV
3499	Megachips Corp
3500	Megaport Ltd
3501	Meggitt PLC
3502	Megmilk Snow Brand Co Ltd
3503	Meidensha Corp
3504	MEIJI Holdings Co Ltd
3505	Meiko Electronics Co Ltd
3506	Meisei Industrial Co Ltd
3507	Meitec Corp
3508	Meituan
3509	Mekonomen AB
3510	Melco Holdings Inc
3511	Melco International Development Ltd
3512	Melco Resorts & Entertainment Ltd
3513	Melexis NV
3514	Melia Hotels International SA
3515	Melisron Ltd
3516	Melrose Industries PLC
3517	Menicon Co Ltd
3518	MercadoLibre Inc
3519	Mercantile Bank Corp
3520	Mercari Inc
3521	Mercer International Inc

3522	Mercialys SA
3523	Merck & Co Inc
3524	Merck KGaA
3525	Mercury General Corp
3526	Mercury NZ Ltd
3527	Mercury Systems Inc
3528	Merdeka Copper Gold Tbk PT
3529	Meredith Corp
3530	Meridian Bancorp Inc
3531	Meridian Bioscience Inc
3532	Meridian Energy Ltd
3533	Merit Medical Systems Inc
3534	Meritage Homes Corp
3535	Meritor Inc
3536	Meritz Securities Co Ltd
3537	Merlin Properties Socimi SA
3538	Mersana Therapeutics Inc
3539	Mersen SA
3540	Mesa Laboratories Inc
3541	Mesaieed Petrochemical Holding Co
3542	Mesoblast Ltd
3543	Meta Financial Group Inc
3544	METAWATER Co Ltd
3545	Metcash Ltd

3546	Methanex Corp
3547	Methode Electronics Inc
3548	MetLife Inc
3549	METRO AG
3550	Metro Inc/CN
3551	Metropole Television SA
3552	Metrovacesa SA
3553	Metsa Board OYJ
3554	Metso Outotec Oyj
3555	Mettler-Toledo International Inc
3556	Meyer Burger Technology AG
3557	MFA Financial Inc
3558	MGE Energy Inc
3559	MGIC Investment Corp
3560	MGM China Holdings Ltd
3561	MGM Growth Properties LLC
3562	MGM Resorts International
3563	MGP Ingredients Inc
3564	Micro Focus International PLC
3565	Microchip Technology Inc
3566	Micron Technology Inc
3567	Micronics Japan Co Ltd
3568	Microport Scientific Corp
3569	Microsoft Corp

3570	Micro-Star International Co Ltd
3571	MicroStrategy Inc
3572	Microvision Inc
3573	Mid-America Apartment Communities Inc
3574	Middleby Corp/The
3575	Middlesex Water Co
3576	Midea Group Co Ltd
3577	Midland States Bancorp Inc
3578	MidWestOne Financial Group Inc
3579	Mie Kotsu Group Holdings Inc
3580	Milbon Co Ltd
3581	Millicom International Cellular SA
3582	Mimasu Semiconductor Industry Co Ltd
3583	Mimecast Ltd
3584	MiMedx Group Inc
3585	MINEBEA MITSUMI Inc
3586	Mineral Resources Ltd
3587	Minerals Technologies Inc
3588	Ming Yuan Cloud Group Holdings Ltd
3589	Minor International PCL
3590	Minth Group Ltd
3591	MIPS AB
3592	Miquel y Costas & Miquel SA
3593	Mirae Asset Securities Co Ltd

3594	Mirai Corp
3595	Mirait Holdings Corp
3596	Mirati Therapeutics Inc
3597	Miroku Jyoho Service Co Ltd
3598	Mirvac Group
3599	MISC Bhd
3600	MISUMI Group Inc
3601	Mitchells & Butlers PLC
3602	Mitek Systems Inc
3603	Mithra Pharmaceuticals SA
3604	Mitie Group PLC
3605	Mitsubishi Chemical Holdings Corp
3606	Mitsubishi Corp
3607	Mitsubishi Electric Corp
3608	Mitsubishi Estate Co Ltd
3609	Mitsubishi Estate Logistics REIT Investment Corp
3610	Mitsubishi Gas Chemical Co Inc
3611	Mitsubishi HC Capital Inc
3612	Mitsubishi Heavy Industries Ltd
3613	Mitsubishi Logisnext Co Ltd
3614	Mitsubishi Logistics Corp
3615	Mitsubishi Materials Corp
3616	Mitsubishi Motors Corp
3617	Mitsubishi Pencil Co Ltd

3618	Mitsubishi Research Institute Inc
3619	Mitsubishi Shokuhin Co Ltd
3620	Mitsubishi UFJ Financial Group Inc
3621	Mitsuboshi Belting Ltd
3622	Mitsui & Co Ltd
3623	Mitsui Chemicals Inc
3624	Mitsui DM Sugar Holdings Co Ltd
3625	Mitsui Fudosan Co Ltd
3626	Mitsui Fudosan Logistics Park Inc
3627	Mitsui High-Tec Inc
3628	Mitsui Mining & Smelting Co Ltd
3629	Mitsui OSK Lines Ltd
3630	Mitsui-Soko Holdings Co Ltd
3631	Mitsuuroko Group Holdings Co Ltd
3632	Miura Co Ltd
3633	Mivne Real Estate KD Ltd
3634	Mixi Inc
3635	Mizrahi Tefahot Bank Ltd
3636	Mizuho Financial Group Inc
3637	Mizuho Leasing Co Ltd
3638	Mizuno Corp
3639	MKS Instruments Inc
3640	MLP SE
3641	Mobile Telecommunications Co KSCP

3642	Mobile TeleSystems PJSC
3643	Mobilezone Holding AG
3644	Mobimo Holding AG
3645	Mochida Pharmaceutical Co Ltd
3646	Modec Inc
3647	Model N Inc
3648	Modern Times Group MTG AB
3649	Moderna Inc
3650	ModivCare Inc
3651	Moelis & Co
3652	Mohawk Industries Inc
3653	MOL Hungarian Oil & Gas PLC
3654	Molecular Partners AG
3655	Molina Healthcare Inc
3656	Molson Coors Beverage Co
3657	Momentive Global Inc
3658	momo.com Inc
3659	Monadelphous Group Ltd
3660	Monarch Casino & Resort Inc
3661	Moncler SpA
3662	Mondelez International Inc
3663	Mondi PLC
3664	Moneta Money Bank AS
3665	Monex Group Inc

3666	Money Forward Inc
3667	Moneysupermarket.com Group PLC
3668	MongoDB Inc
3669	Monmouth Real Estate Investment Corp
3670	Monogatari Corp/The
3671	Monolithic Power Systems Inc
3672	MonotaRO Co Ltd
3673	Monro Inc
3674	Monster Beverage Corp
3675	Montea NV
3676	Montrose Environmental Group Inc
3677	Moody's Corp
3678	Moog Inc
3679	Morgan Advanced Materials PLC
3680	Morgan Sindall Group PLC
3681	Morgan Stanley
3682	Mori Hills REIT Investment Corp
3683	Mori Trust Hotel Reit Inc
3684	Mori Trust Sogo Reit Inc
3685	Morinaga & Co Ltd/Japan
3686	Morinaga Milk Industry Co Ltd
3687	Morita Holdings Corp
3688	Morningstar Inc
3689	Morphic Holding Inc

3690	Morphosys AG
3691	MOS Food Services Inc
3692	Mosaic Co/The
3693	Motorola Solutions Inc
3694	Mount Gibson Iron Ltd
3695	Mowi ASA
3696	MP Materials Corp
3697	Mr Cooper Group Inc
3698	Mr Price Group Ltd
3699	MRC Global Inc
3700	MS&AD Insurance Group Holdings Inc
3701	MSA Safety Inc
3702	MSC Industrial Direct Co Inc
3703	MSCI Inc
3704	MTI Ltd
3705	MTN Group Ltd
3706	MTR Corp Ltd
3707	MTU Aero Engines AG
3708	MTY Food Group Inc
3709	Mueller Industries Inc
3710	Mueller Water Products Inc
3711	Muenchener Rueckversicherungs-Gesellschaft AG
3712	Mullen Group Ltd
3713	MultiChoice Group

3714	Multiplan Corp
3715	Munters Group AB
3716	Murata Manufacturing Co Ltd
3717	Murphy Oil Corp
3718	Murphy USA Inc
3719	Musashi Seimitsu Industry Co Ltd
3720	Musashino Bank Ltd/The
3721	Muyuan Foods Co Ltd
3722	Mycronic AB
3723	Myers Industries Inc
3724	Myovant Sciences Ltd
3725	MYR Group Inc
3726	Myriad Genetics Inc
3727	N-Able Inc
3728	Nabtesco Corp
3729	Nachi-Fujikoshi Corp
3730	Nagaileben Co Ltd
3731	Nagarro SE
3732	Nagase & Co Ltd
3733	Nagatanien Holdings Co Ltd
3734	Nagoya Railroad Co Ltd
3735	Nakanishi Inc
3736	Nan Ya Plastics Corp
3737	Nan Ya Printed Circuit Board Corp

3738	Nankai Electric Railway Co Ltd
3739	Nano Dimension Ltd
3740	Nanosonics Ltd
3741	NanoString Technologies Inc
3742	Nanto Bank Ltd/The
3743	Nanya Technology Corp
3744	NARI Technology Co Ltd
3745	Nasdaq Inc
3746	Naspers Ltd
3747	Natera Inc
3748	National Australia Bank Ltd
3749	National Bank Holdings Corp
3750	National Bank of Canada
3751	National Bank of Kuwait SAKP
3752	National Beverage Corp
3753	National Express Group PLC
3754	National Fuel Gas Co
3755	National Grid PLC
3756	National Health Investors Inc
3757	National Healthcare Corp
3758	National Instruments Corp
3759	National Presto Industries Inc
3760	National Research Corp
3761	National Retail Properties Inc

3762	National Storage Affiliates Trust
3763	National Storage REIT
3764	National Vision Holdings Inc
3765	National Western Life Group Inc
3766	Natura & Co Holding SA
3767	Naturgy Energy Group SA
3768	Natus Medical Inc
3769	Natwest Group PLC
3770	NAURA Technology Group Co Ltd
3771	NAVER Corp
3772	Navient Corp
3773	Navigator Co SA/The
3774	NBT Bancorp Inc
3775	NCC AB
3776	NCC Group PLC
3777	Ncino Inc
3778	NCR Corp
3779	NCSOFT Corp
3780	Nearmap Ltd
3781	NEC Corp
3782	NEC Networks & System Integration Corp
3783	Nedbank Group Ltd
3784	Neenah Inc
3785	Neinor Homes SA

3786	Nektar Therapeutics
3787	NEL ASA
3788	Neles Oyj
3789	Nelnet Inc
3790	Nemetschek SE
3791	Neoen SA
3792	Neogen Corp
3793	NeoGenomics Inc
3794	NEPI Rockcastle PLC
3795	Neste Oyj
3796	Nestle Malaysia Bhd
3797	Nestle SA
3798	NET One Systems Co Ltd
3799	NetApp Inc
3800	Netcompany Group A/S
3801	NetEase Inc
3802	Netflix Inc
3803	NETGEAR Inc
3804	NetLink NBN Trust
3805	Netmarble Corp
3806	Netscout Systems Inc
3807	NETSTREIT Corp
3808	Netwealth Group Ltd
3809	Network International Holdings PLC

3810	Neurocrine Biosciences Inc
3811	Nevro Corp
3812	New China Life Insurance Co Ltd
3813	New Gold Inc
3814	New Hope Liuhe Co Ltd
3815	New Jersey Resources Corp
3816	New Oriental Education & Technology Group Inc
3817	New Relic Inc
3818	New Residential Investment Corp
3819	New Work SE
3820	New World Development Co Ltd
3821	New York Community Bancorp Inc
3822	New York Mortgage Trust Inc
3823	New York Times Co/The
3824	Newcrest Mining Ltd
3825	Newell Brands Inc
3826	Newmark Group Inc
3827	NewMarket Corp
3828	Newmont Corp
3829	News Corp
3830	Nexans SA
3831	NexGen Energy Ltd
3832	Nexi SpA
3833	Nexity SA

3834	Nexon Co Ltd
3835	NexPoint Residential Trust Inc
3836	Nexstar Media Group Inc
3837	Next PLC
3838	Nextage Co Ltd
3839	NEXTDC Ltd
3840	NextEra Energy Inc
3841	NextEra Energy Partners LP
3842	NextGen Healthcare Inc
3843	NexTier Oilfield Solutions Inc
3844	NFI Group Inc
3845	NGK Insulators Ltd
3846	NGK Spark Plug Co Ltd
3847	NH Foods Ltd
3848	NHK Spring Co Ltd
3849	NIB Holdings Ltd/Australia
3850	Nibe Industrier AB
3851	Nice Ltd
3852	Nichias Corp
3853	Nichicon Corp
3854	Nichiden Corp
3855	Nichiha Corp
3856	Nichi-iko Pharmaceutical Co Ltd
3857	Nichirei Corp

3858	Nicolet Bankshares Inc
3859	Nidec Corp
3860	Nielsen Holdings plc
3861	Nien Made Enterprise Co Ltd
3862	Nifco Inc/Japan
3863	Nihon Chouzai Co Ltd
3864	Nihon Kohden Corp
3865	Nihon M&A Center Holdings Inc
3866	Nihon Nohyaku Co Ltd
3867	Nihon Parkerizing Co Ltd
3868	Nihon Unisys Ltd
3869	NIKE Inc
3870	Nikkiso Co Ltd
3871	Nikkon Holdings Co Ltd
3872	Nikola Corp
3873	Nikon Corp
3874	Nilfisk Holding A/S
3875	Nine Dragons Paper Holdings Ltd
3876	Nine Entertainment Co Holdings Ltd
3877	Ninety One PLC
3878	Nintendo Co Ltd
3879	NIO Inc
3880	Nippn Corp
3881	Nippo Corp

3882	Nippon Accommodations Fund Inc
3883	Nippon Building Fund Inc
3884	Nippon Carbon Co Ltd
3885	Nippon Ceramic Co Ltd
3886	Nippon Densetsu Kogyo Co Ltd
3887	Nippon Electric Glass Co Ltd
3888	Nippon Express Co Ltd
3889	Nippon Gas Co Ltd
3890	Nippon Kanzai Co Ltd
3891	Nippon Kayaku Co Ltd
3892	Nippon Koei Co Ltd
3893	Nippon Light Metal Holdings Co Ltd
3894	Nippon Paint Holdings Co Ltd
3895	Nippon Paper Industries Co Ltd
3896	Nippon Parking Development Co Ltd
3897	Nippon Prologis REIT Inc
3898	NIPPON REIT Investment Corp
3899	Nippon Road Co Ltd/The
3900	Nippon Sanso Holdings Corp
3901	Nippon Seiki Co Ltd
3902	Nippon Sheet Glass Co Ltd
3903	Nippon Shinyaku Co Ltd
3904	Nippon Shokubai Co Ltd
3905	Nippon Signal Company Ltd

3906	Nippon Soda Co Ltd
3907	Nippon Steel Corp
3908	Nippon Steel Trading Corp
3909	Nippon Suisan Kaisha Ltd
3910	Nippon Telegraph & Telephone Corp
3911	Nippon Yusen KK
3912	Nipro Corp
3913	Nishimatsu Construction Co Ltd
3914	Nishimatsuya Chain Co Ltd
3915	Nishi-Nippon Financial Holdings Inc
3916	Nishi-Nippon Railroad Co Ltd
3917	Nishio Rent All Co Ltd
3918	NiSource Inc
3919	Nissan Chemical Corp
3920	Nissan Motor Co Ltd
3921	Nissan Shatai Co Ltd
3922	Nissei ASB Machine Co Ltd
3923	Nissha Co Ltd
3924	Nisshin Oillio Group Ltd/The
3925	Nisshin Seifun Group Inc
3926	Nisshinbo Holdings Inc
3927	Nissin Electric Co Ltd
3928	Nissin Foods Co Ltd
3929	Nissin Foods Holdings Co Ltd

3930	Nitori Holdings Co Ltd
3931	Nitta Corp
3932	Nittetsu Mining Co Ltd
3933	Nitto Boseki Co Ltd
3934	Nitto Denko Corp
3935	Nitto Kogyo Corp
3936	Nitto Kohki Co Ltd
3937	Nittoku Co Ltd
3938	NKT A/S
3939	nLight Inc
3940	NMI Holdings Inc
3941	NN Group NV
3942	NNIT A/S
3943	Nobia AB
3944	Nobina AB
3945	Noevir Holdings Co Ltd
3946	NOF Corp
3947	Nohmi Bosai Ltd
3948	Nojima Corp
3949	NOK Corp
3950	Nokia OYJ
3951	Nokian Renkaat OYJ
3952	Nolato AB
3953	Nomura Co Ltd

3954	Nomura Holdings Inc
3955	Nomura Real Estate Holdings Inc
3956	Nomura Real Estate Master Fund Inc
3957	Nomura Research Institute Ltd
3958	Nongfu Spring Co Ltd
3959	Nordea Bank Abp
3960	Nordex SE
3961	Nordic Entertainment Group AB
3962	Nordic Semiconductor ASA
3963	Nordnet AB publ
3964	Nordson Corp
3965	Nordstrom Inc
3966	Norfolk Southern Corp
3967	Noritake Co Ltd/Nagoya Japan
3968	Noritz Corp
3969	Norma Group SE
3970	Norsk Hydro ASA
3971	North Pacific Bank Ltd
3972	North West Co Inc/The
3973	Northam Platinum Holdings Ltd
3974	Northern Star Resources Ltd
3975	Northern Trust Corp
3976	Northfield Bancorp Inc
3977	Northland Power Inc

3978	Northwest Bancshares Inc
3979	Northwest Natural Holding Co
3980	NorthWestern Corp
3981	NortonLifeLock Inc
3982	Norway Royal Salmon ASA
3983	Norwegian Cruise Line Holdings Ltd
3984	NOS SGPS SA
3985	Notre Dame Intermedica Participacoes SA
3986	NOV Inc
3987	Nova Ltd
3988	Novagold Resources Inc
3989	Novanta Inc
3990	Novartis AG
3991	Novatek Microelectronics Corp
3992	Novatek PJSC
3993	Novavax Inc
3994	Novo Nordisk A/S
3995	Novocure Ltd
3996	Novolipetsk Steel PJSC
3997	Novozymes A/S
3998	NOW Inc
3999	NRG Energy Inc
4000	NRW Holdings Ltd
4001	NS Solutions Corp

4002	NS United Kaiun Kaisha Ltd
4003	NSD Co Ltd
4004	NSI NV
4005	NSK Ltd
4006	NTN Corp
4007	NTT Data Corp
4008	NTT UD REIT Investment Corp
4009	Nu Skin Enterprises Inc
4010	Nuance Communications Inc
4011	Nucor Corp
4012	Nufarm Ltd/Australia
4013	Numis Corp PLC
4014	Nutanix Inc
4015	Nutrien Ltd
4016	NuVasive Inc
4017	Nuvation Bio Inc
4018	Nuvei Corp
4019	NV5 Global Inc
4020	nVent Electric PLC
4021	NVIDIA Corp
4022	NVR Inc
4023	NWS Holdings Ltd
4024	NXP Semiconductors NV
4025	Nyfosa AB

4026	Oak Street Health Inc
4027	Oasis Petroleum Inc
4028	Obara Group Inc
4029	Obayashi Corp
4030	OBIC Business Consultants Co Ltd
4031	Obic Co Ltd
4032	OC Oerlikon Corp AG
4033	Ocado Group PLC
4034	Occidental Petroleum Corp
4035	Ocean Yield ASA
4036	OceanaGold Corp
4037	Oceaneering International Inc
4038	OceanFirst Financial Corp
4039	OCI NV
4040	Ocugen Inc
4041	Ocular Therapeutix Inc
4042	Odakyu Electric Railway Co Ltd
4043	ODP Corp/The
4044	Oesterreichische Post AG
4045	Office Properties Income Trust
4046	OFG Bancorp
4047	Ogaki Kyoritsu Bank Ltd/The
4048	OGE Energy Corp
4049	OHB SE

4050	Ohsho Food Service Corp
4051	O-I Glass Inc
4052	Oil Refineries Ltd
4053	Oil Search Ltd
4054	Oiles Corp
4055	Oisix ra daichi Inc
4056	Oji Holdings Corp
4057	Okamoto Industries Inc
4058	Okamura Corp
4059	Okasan Securities Group Inc
4060	Oki Electric Industry Co Ltd
4061	Okinawa Electric Power Co Inc/The
4062	Okta Inc
4063	OKUMA Corp
4064	Okumura Corp
4065	Okuwa Co Ltd
4066	Old Dominion Freight Line Inc
4067	Old Mutual Ltd
4068	Old National Bancorp/IN
4069	Old Republic International Corp
4070	Olin Corp
4071	Ollie's Bargain Outlet Holdings Inc
4072	Olympus Corp
4073	Omega Flex Inc

4074	Omega Healthcare Investors Inc
4075	Omeros Corp
4076	Omni Bridgeway Ltd
4077	Omniceil Inc
4078	Omnicom Group Inc
4079	Omron Corp
4080	OMV AG
4081	ON Semiconductor Corp
4082	On the Beach Group PLC
4083	Oncopeptides AB
4084	ONE Gas Inc
4085	One Liberty Properties Inc
4086	One REIT Inc
4087	OneConnect Financial Technology Co Ltd
4088	OneMain Holdings Inc
4089	Oneness Biotech Co Ltd
4090	ONEOK Inc
4091	OneSpan Inc
4092	OneSpaWorld Holdings Ltd
4093	Onex Corp
4094	Ono Pharmaceutical Co Ltd
4095	Ontex Group NV
4096	Onto Innovation Inc
4097	Onward Holdings Co Ltd

4098	oOh!media Ltd
4099	OPAP SA
4100	Open Door Inc
4101	Open House Co Ltd
4102	Open Lending Corp
4103	Open Text Corp
4104	Opendoor Technologies Inc
4105	Opko Health Inc
4106	Oppein Home Group Inc
4107	Optex Group Co Ltd
4108	Optim Corp
4109	Option Care Health Inc
4110	Optorun Co Ltd
4111	Oracle Corp
4112	Oracle Corp Japan
4113	Orange Belgium SA
4114	Orange Polska SA
4115	Orange SA
4116	OraSure Technologies Inc
4117	Orbia Advance Corp SAB de CV
4118	O'Reilly Automotive Inc
4119	Organo Corp
4120	Organon & Co
4121	Orica Ltd

4122	Orient Corp
4123	Oriental Land Co Ltd/Japan
4124	Origin Bancorp Inc
4125	Origin Energy Ltd
4126	Origin Enterprises PLC
4127	Oriola Oyj
4128	Orion Corp/Republic of Korea
4129	Orion Engineered Carbons SA
4130	Orion OYJ
4131	Orior AG
4132	ORIX Corp
4133	Orix JREIT Inc
4134	Orkla ASA
4135	Ormat Technologies Inc
4136	Orocobre Ltd
4137	Orora Ltd
4138	Orpea SA
4139	Orsted AS
4140	Ortho Clinical Diagnostics Holdings PLC
4141	Orthofix Medical Inc
4142	OrthoPediatrics Corp
4143	Osaka Gas Co Ltd
4144	Osaka Soda Co Ltd
4145	Osaka Steel Co Ltd

4146	OSB Group PLC
4147	OSG Corp
4148	Oshkosh Corp
4149	OSI Systems Inc
4150	Osisko Gold Royalties Ltd
4151	Osisko Mining Inc
4152	Osotspa PCL
4153	Otis Worldwide Corp
4154	OTP Bank Nyrt
4155	Otsuka Corp
4156	Otsuka Holdings Co Ltd
4157	OUE Commercial Real Estate Investment Trust
4158	OUE Ltd
4159	Outfront Media Inc
4160	Outokumpu OYJ
4161	Outset Medical Inc
4162	Outsourcing Inc
4163	Oversea-Chinese Banking Corp Ltd
4164	Overstock.com Inc
4165	Ovintiv Inc
4166	Owens & Minor Inc
4167	Owens Corning
4168	Oxford Biomedica PLC
4169	Oxford Industries Inc

4170	Oxley Holdings Ltd
4171	OZ Minerals Ltd
4172	PACCAR Inc
4173	Pacific Basin Shipping Ltd
4174	Pacific Biosciences of California Inc
4175	Pacific Industrial Co Ltd
4176	Pacific Premier Bancorp Inc
4177	Pacific Textiles Holdings Ltd
4178	Pacira BioSciences Inc
4179	Pack Corp/The
4180	Packaging Corp of America
4181	Pact Group Holdings Ltd
4182	PacWest Bancorp
4183	PAE Inc
4184	Pagegroup PLC
4185	PagerDuty Inc
4186	PAL GROUP Holdings Co Ltd
4187	Palantir Technologies Inc
4188	Palfinger AG
4189	Palo Alto Networks Inc
4190	Palomar Holdings Inc
4191	PALTAC Corp
4192	Pan American Silver Corp
4193	Pan Ocean Co Ltd

4194	Pan Pacific International Holdings Corp
4195	Panasonic Corp
4196	Pandora A/S
4197	Pandox AB
4198	Papa John's International Inc
4199	Par Pacific Holdings Inc
4200	PAR Technology Corp
4201	Paradox Interactive AB
4202	Paragon Banking Group PLC
4203	Paramount Bed Holdings Co Ltd
4204	Paramount Group Inc
4205	Parex Resources Inc
4206	Park Hotels & Resorts Inc
4207	Park Lawn Corp
4208	Park National Corp
4209	Park24 Co Ltd
4210	Parker-Hannifin Corp
4211	Parkland Corp/Canada
4212	Parkway Life Real Estate Investment Trust
4213	Parsons Corp
4214	Partner Communications Co Ltd
4215	Partners Group Holding AG
4216	Pason Systems Inc
4217	Pasona Group Inc

4218	Patrick Industries Inc
4219	PATRIZIA AG
4220	Patterson Cos Inc
4221	Patterson-UTI Energy Inc
4222	Paya Holdings Inc
4223	Paychex Inc
4224	Paycom Software Inc
4225	Paylocity Holding Corp
4226	PayPal Holdings Inc
4227	Paz Oil Co Ltd
4228	PBF Energy Inc
4229	PC Connection Inc
4230	PCCW Ltd
4231	PDC Energy Inc
4232	PDF Solutions Inc
4233	Peab AB
4234	Peapack-Gladstone Financial Corp
4235	Pearl Abyss Corp
4236	Pearson PLC
4237	Pebblebrook Hotel Trust
4238	Pegasystems Inc
4239	Pegatron Corp
4240	Peloton Interactive Inc
4241	Pembina Pipeline Corp

4242	Pendal Group Ltd
4243	Penn National Gaming Inc
4244	Pennant Group Inc/The
4245	Pennon Group PLC
4246	PennyMac Financial Services Inc
4247	PennyMac Mortgage Investment Trust
4248	Penske Automotive Group Inc
4249	Pentair PLC
4250	Penta-Ocean Construction Co Ltd
4251	Penumbra Inc
4252	Peoples Bancorp Inc/OH
4253	People's Insurance Co Group of China Ltd/The
4254	People's United Financial Inc
4255	PepsiCo Inc
4256	PeptiDream Inc
4257	Perdoceo Education Corp
4258	Perenti Global Ltd
4259	Perficient Inc
4260	Performance Food Group Co
4261	PerkinElmer Inc
4262	Pernod Ricard SA
4263	Perpetual Ltd
4264	Perrigo Co Plc
4265	Perseus Mining Ltd

4266	Persimmon PLC
4267	Persol Holdings Co Ltd
4268	PetIQ Inc
4269	PetMed Express Inc
4270	PetroChina Co Ltd
4271	Petrofac Ltd
4272	Petronas Chemicals Group Bhd
4273	Petronas Gas Bhd
4274	Petropavlovsk PLC
4275	Pets at Home Group Plc
4276	PEUGEOT INVEST
4277	Peyto Exploration & Development Corp
4278	Pfeiffer Vacuum Technology AG
4279	Pfizer Inc
4280	PG&E Corp
4281	PGT Innovations Inc
4282	Pharma Mar SA
4283	Pharmaron Beijing Co Ltd
4284	Pharming Group NV
4285	Phibro Animal Health Corp
4286	Phillips 66
4287	Phison Electronics Corp
4288	Phoenix Group Holdings PLC
4289	Phoenix Holdings Ltd/The

4290	PhosAgro PJSC
4291	Photronics Inc
4292	Phreesia Inc
4293	Physicians Realty Trust
4294	Piaggio & C SpA
4295	PICC Property & Casualty Co Ltd
4296	Picton Property Income Ltd/The
4297	Piedmont Office Realty Trust Inc
4298	Pigeon Corp
4299	Pilbara Minerals Ltd
4300	Pilgrim's Pride Corp
4301	Pilot Corp
4302	Pinduoduo Inc
4303	Ping An Bank Co Ltd
4304	Ping An Healthcare and Technology Co Ltd
4305	Ping An Insurance Group Co of China Ltd
4306	Ping Identity Holding Corp
4307	Pinnacle Financial Partners Inc
4308	Pinnacle Investment Management Group Ltd
4309	Pinnacle West Capital Corp
4310	Pinterest Inc
4311	Piolax Inc
4312	Pioneer Natural Resources Co
4313	Piper Sandler Cos

4314	Pirelli & C SpA
4315	Pitney Bowes Inc
4316	PJT Partners Inc
4317	PKSHA Technology Inc
4318	Plains GP Holdings LP
4319	Planet Fitness Inc
4320	Plantronics Inc
4321	Platinum Asset Management Ltd
4322	Playtech Plc
4323	PLDT Inc
4324	Plenus Co Ltd
4325	Plexus Corp
4326	Plug Power Inc
4327	Plus500 Ltd
4328	PNC Financial Services Group Inc/The
4329	PointsBet Holdings Ltd
4330	Pola Orbis Holdings Inc
4331	Polaris Inc
4332	Polski Koncern Naftowy Orlen SA
4333	Poly Developments and Holdings Group Co Ltd
4334	Poly Property Services Co Ltd
4335	PolyNovo Ltd
4336	Polyus PJSC
4337	Pool Corp

4338	Popular Inc
4339	Porch Group Inc
4340	Porr Ag
4341	Porsche Automobil Holding SE
4342	Portland General Electric Co
4343	POSCO
4344	POSCO Chemical Co Ltd
4345	Post Holdings Inc
4346	Postal Savings Bank of China Co Ltd
4347	Poste Italiane SpA
4348	PostNL NV
4349	PotlatchDeltic Corp
4350	Pou Chen Corp
4351	Power Assets Holdings Ltd
4352	Power Corp of Canada
4353	Power Integrations Inc
4354	PowerCell Sweden AB
4355	Powertech Technology Inc
4356	Powszechna Kasa Oszczednosci Bank Polski SA
4357	Powszechny Zaklad Ubezpieczen SA
4358	PPB Group Bhd
4359	PPD Inc
4360	PPG Industries Inc
4361	PPL Corp

4362	PRA Group Inc
4363	PrairieSky Royalty Ltd
4364	Precigen Inc
4365	Precinct Properties New Zealand Ltd
4366	Preferred Bank/Los Angeles CA
4367	Premier Financial Corp
4368	Premier Foods PLC
4369	Premier Inc
4370	Premier Investments Ltd
4371	Premium Brands Holdings Corp
4372	President Chain Store Corp
4373	Press Metal Aluminium Holdings Bhd
4374	Pressance Corp
4375	Prestige Consumer Healthcare Inc
4376	Prestige International Inc
4377	Pretium Resources Inc
4378	Pricesmart Inc
4379	Prima Meat Packers Ltd
4380	Primary Health Properties PLC
4381	Prime US REIT
4382	Primerica Inc
4383	Primo Water Corp
4384	Primoris Services Corp
4385	Principal Financial Group Inc

4386	Pro Medicus Ltd
4387	ProAssurance Corp
4388	Procter & Gamble Co/The
4389	PROG Holdings Inc
4390	Progress Software Corp
4391	Progressive Corp/The
4392	Progyny Inc
4393	Prologis Inc
4394	Promotora de Informaciones SA
4395	Promotora y Operadora de Infraestructura SAB de CV
4396	ProPetro Holding Corp
4397	PROS Holdings Inc
4398	Prosegur Cash SA
4399	ProSiebenSat.1 Media SE
4400	Prosperity Bancshares Inc
4401	Prosperity REIT
4402	Prosus NV
4403	Protagonist Therapeutics Inc
4404	Protector Forsikring ASA
4405	Prothena Corp PLC
4406	Proto Corp
4407	Proto Labs Inc
4408	Provident Financial PLC
4409	Provident Financial Services Inc

4410	Proximus SADP
4411	Prudential Financial Inc
4412	Prudential PLC
4413	Prysmian SpA
4414	PS Business Parks Inc
4415	PSP Swiss Property AG
4416	PTC Inc
4417	PTC Therapeutics Inc
4418	PTT Exploration & Production PCL
4419	PTT Global Chemical PCL
4420	PTT PCL
4421	Public Bank Bhd
4422	Public Service Enterprise Group Inc
4423	Public Storage
4424	Publicis Groupe SA
4425	PulteGroup Inc
4426	Puma Biotechnology Inc
4427	Puma SE
4428	Pure Storage Inc
4429	Purple Innovation Inc
4430	Pushpay Holdings Ltd
4431	PVH Corp
4432	PZ Cussons PLC
4433	Q2 Holdings Inc

4434	Qantas Airways Ltd
4435	Qatar Electricity & Water Co QSC
4436	Qatar International Islamic Bank QSC
4437	Qatar Islamic Bank SAQ
4438	Qatar National Bank QPSC
4439	QBE Insurance Group Ltd
4440	QCR Holdings Inc
4441	QIAGEN NV
4442	QinetiQ Group PLC
4443	QL Resources Bhd
4444	Qol Holdings Co Ltd
4445	Qorvo Inc
4446	QT Group Oyj
4447	Quadient SA
4448	Quaker Chemical Corp
4449	QUALCOMM Inc
4450	Qualys Inc
4451	Quanex Building Products Corp
4452	Quanta Computer Inc
4453	Quanta Services Inc
4454	Quanterix Corp
4455	Qube Holdings Ltd
4456	Quebecor Inc
4457	Quest Diagnostics Inc

4458	Quidel Corp
4459	Quilter Plc
4460	QuinStreet Inc
4461	Quotient Ltd
4462	Quotient Technology Inc
4463	Qurate Retail Inc
4464	R1 RCM Inc
4465	Radian Group Inc
4466	Radius Global Infrastructure Inc
4467	Radius Health Inc
4468	RadNet Inc
4469	RADWARE Ltd
4470	Raffles Medical Group Ltd
4471	RAI Way SpA
4472	Raia Drogasil SA
4473	Raiffeisen Bank International AG
4474	Raito Kogyo Co Ltd
4475	Raiznext Corp
4476	Raksul Inc
4477	Rakus Co Ltd
4478	Rakuten Group Inc
4479	Ralph Lauren Corp
4480	Rambus Inc
4481	Ramelius Resources Ltd

4482	Ramsay Health Care Ltd
4483	Rand Merchant Investment Holdings Ltd
4484	Randstad NV
4485	Range Resources Corp
4486	Ranpak Holdings Corp
4487	Rapid7 Inc
4488	Rathbone Brothers PLC
4489	Rational AG
4490	Ratos AB
4491	Raven Industries Inc
4492	Raymond James Financial Inc
4493	Rayonier Inc
4494	RBC Bearings Inc
4495	RE/MAX Holdings Inc
4496	REA Group Ltd
4497	Ready Capital Corp
4498	Real Matters Inc
4499	Realogy Holdings Corp
4500	RealReal Inc/The
4501	Realtek Semiconductor Corp
4502	Realty Income Corp
4503	Reata Pharmaceuticals Inc
4504	Recipe Unlimited Corp
4505	Reckitt Benckiser Group PLC

4506	Recordati Industria Chimica e Farmaceutica SpA
4507	Recruit Holdings Co Ltd
4508	Recticel SA
4509	Red Electrica Corp SA
4510	Red Rock Resorts Inc
4511	Redde Northgate PLC
4512	Rede D'Or Sao Luiz SA
4513	Redfin Corp
4514	Redrow PLC
4515	Redwood Trust Inc
4516	Reece Ltd
4517	Regal Beloit Corp
4518	Regency Centers Corp
4519	Regeneron Pharmaceuticals Inc
4520	REGENXBIO Inc
4521	Regional REIT Ltd
4522	Regions Financial Corp
4523	Regis Resources Ltd
4524	Reinsurance Group of America Inc
4525	Reit 1 Ltd
4526	Relay Therapeutics Inc
4527	Relia Inc
4528	Reliance Industries Ltd
4529	Reliance Steel & Aluminum Co

4530	Reliance Worldwide Corp Ltd
4531	Relo Group Inc
4532	RELX PLC
4533	Remgro Ltd
4534	Remy Cointreau SA
4535	RenaissanceRe Holdings Ltd
4536	Renasant Corp
4537	Renault SA
4538	Renesas Electronics Corp
4539	Renewable Energy Group Inc
4540	Rengo Co Ltd
4541	Renishaw PLC
4542	RENOVA Inc
4543	Rent-A-Center Inc/TX
4544	Rentokil Initial PLC
4545	Repay Holdings Corp
4546	Repligen Corp
4547	Replimune Group Inc
4548	Reply SpA
4549	Repsol SA
4550	Republic Bancorp Inc/KY
4551	Republic Services Inc
4552	Resideo Technologies Inc
4553	ResMed Inc

4554	Resolute Mining Ltd
4555	Resona Holdings Inc
4556	Resorttrust Inc
4557	Resources Connection Inc
4558	Restar Holdings Corp
4559	Restaurant Brands International Inc
4560	Restaurant Brands New Zealand Ltd
4561	Restaurant Group PLC/The
4562	Restore PLC
4563	Resurs Holding AB
4564	Retail Estates NV
4565	Retail Opportunity Investments Corp
4566	Retail Partners Co Ltd
4567	Retail Properties of America Inc
4568	Revance Therapeutics Inc
4569	Revenio Group OYJ
4570	REVOLUTION Medicines Inc
4571	Revolve Group Inc
4572	REX American Resources Corp
4573	Rexel SA
4574	Rexford Industrial Realty Inc
4575	Rexnord Corp
4576	Reynolds Consumer Products Inc
4577	RH Company

4578	Rheinmetall AG
4579	Rhi Magnesita NV
4580	Rhythm Pharmaceuticals Inc
4581	Ribbon Communications Inc
4582	Richelieu Hardware Ltd
4583	Richter Gedeon Nyrt
4584	Ricoh Co Ltd
4585	Ricoh Leasing Co Ltd
4586	Rieter Holding AG
4587	Rigel Pharmaceuticals Inc
4588	Rightmove PLC
4589	Riken Keiki Co Ltd
4590	Riken Vitamin Co Ltd
4591	RingCentral Inc
4592	Ringer Hut Co Ltd
4593	Ringkjoebing Landbobank A/S
4594	Rinnai Corp
4595	Rio Tinto Ltd
4596	Rio Tinto PLC
4597	RioCan Real Estate Investment Trust
4598	Riot Blockchain Inc
4599	Riso Kagaku Corp
4600	Riso Kyoiku Co Ltd
4601	Ritchie Bros Auctioneers Inc

4602	Rite Aid Corp
4603	RLI Corp
4604	RLJ Lodging Trust
4605	RLX Technology Inc
4606	RMR Group Inc/The
4607	Robert Half International Inc
4608	Roche Holding AG
4609	Rock Field Co Ltd
4610	Rocket Cos Inc
4611	Rocket Pharmaceuticals Inc
4612	Rockwell Automation Inc
4613	Rockwool International A/S
4614	Rogers Communications Inc
4615	Rogers Corp
4616	Rogers Sugar Inc
4617	Rohm Co Ltd
4618	Rohto Pharmaceutical Co Ltd
4619	Roku Inc
4620	Rollins Inc
4621	Rolls-Royce Holdings PLC
4622	Rongsheng Petrochemical Co Ltd
4623	Roper Technologies Inc
4624	Rorze Corp
4625	Rosneft Oil Co PJSC

4626	Ross Stores Inc
4627	Rotork PLC
4628	Round One Corp
4629	Rovio Entertainment Oyj
4630	Royal Bank of Canada
4631	Royal Caribbean Cruises Ltd
4632	Royal Dutch Shell PLC
4633	Royal Gold Inc
4634	Royal Holdings Co Ltd
4635	Royal Mail plc
4636	Royal Unibrew A/S
4637	Royalty Pharma plc
4638	RPC Inc
4639	RPM International Inc
4640	RPT Realty
4641	RS Technologies Co Ltd
4642	Rubis SCA
4643	Ruentex Development Co Ltd
4644	Rumo SA
4645	Rural Funds Group
4646	Rush Enterprises Inc
4647	Russel Metals Inc
4648	Ruth's Hospitality Group Inc
4649	RWE AG

4650	RWS Holdings PLC
4651	Ryder System Inc
4652	Ryman Healthcare Ltd
4653	Ryman Hospitality Properties Inc
4654	Ryobi Ltd
4655	Ryohin Keikaku Co Ltd
4656	Ryosan Co Ltd
4657	Ryoyo Electro Corp
4658	S Foods Inc
4659	S IMMO AG
4660	S&P Global Inc
4661	S&T AG
4662	S&T Bancorp Inc
4663	S-1 Corp
4664	S4 Capital PLC
4665	SA SA International Holdings Ltd
4666	Saab AB
4667	Sabra Health Care REIT Inc
4668	Sabre Corp
4669	Sabre Insurance Group PLC
4670	Sacyr SA
4671	Safehold Inc
4672	Safestore Holdings PLC
4673	Safety Insurance Group Inc

4674	Sagax AB
4675	Sage Group PLC/The
4676	SAGE Therapeutics Inc
4677	Saia Inc
4678	Saibu Gas Holdings Co Ltd
4679	Sailpoint Technologies Holdings Inc
4680	Saipem SpA
4681	Saizeriya Co Ltd
4682	Sakai Moving Service Co Ltd
4683	Sakata INX Corp
4684	Sakata Seed Corp
4685	Salesforce.com Inc
4686	Sally Beauty Holdings Inc
4687	Salmar ASA
4688	Salvatore Ferragamo SpA
4689	Salzgitter AG
4690	Samhallsbyggnadsbolaget i Norden AB
4691	Sampo Oyj
4692	Samsung Biologics Co Ltd
4693	Samsung C&T Corp
4694	Samsung Electro-Mechanics Co Ltd
4695	Samsung Electronics Co Ltd
4696	Samsung Engineering Co Ltd
4697	Samsung Fire & Marine Insurance Co Ltd

4698	Samsung Heavy Industries Co Ltd
4699	Samsung Life Insurance Co Ltd
4700	Samsung SDI Co Ltd
4701	Samsung SDS Co Ltd
4702	Samsung Securities Co Ltd
4703	SAMTY Co Ltd
4704	Samty Residential Investment Corp
4705	San-A Co Ltd
4706	San-Ai Oil Co Ltd
4707	Sanan Optoelectronics Co Ltd
4708	SanBio Co Ltd
4709	Sanderson Farms Inc
4710	Sandfire Resources Ltd
4711	Sands China Ltd
4712	Sandstorm Gold Ltd
4713	Sandvik AB
4714	Sandy Spring Bancorp Inc
4715	Sangamo Therapeutics Inc
4716	Sangetsu Corp
4717	Sangfor Technologies Inc
4718	San-In Godo Bank Ltd/The
4719	Sanken Electric Co Ltd
4720	Sanki Engineering Co Ltd
4721	Sankyo Co Ltd

4722	Sankyu Inc
4723	Sanlam Ltd
4724	Sanmina Corp
4725	Sanne Group PLC
4726	Sanofi
4727	Sanoma OYJ
4728	Sanrio Co Ltd
4729	Sansan Inc
4730	Sanshin Electronics Co Ltd
4731	Santander Bank Polska SA
4732	Santen Pharmaceutical Co Ltd
4733	Santos Ltd
4734	Sanwa Holdings Corp
4735	Sany Heavy Industry Co Ltd
4736	Sanyo Chemical Industries Ltd
4737	Sanyo Denki Co Ltd
4738	Sanyo Special Steel Co Ltd
4739	SAP SE
4740	Sapiens International Corp NV
4741	Sapporo Holdings Ltd
4742	Saputo Inc
4743	Sarana Menara Nusantara Tbk PT
4744	Saras SpA
4745	Sarepta Therapeutics Inc

4746	Sartorius AG
4747	Sartorius Stedim Biotech
4748	SAS AB
4749	Sasol Ltd
4750	Sasseur Real Estate Investment Trust
4751	Sato Holdings Corp
4752	SATS Ltd
4753	Saul Centers Inc
4754	Savaria Corp
4755	Savills PLC
4756	Sawai Group Holdings Co Ltd
4757	SB Technology Corp
4758	SBA Communications Corp
4759	Sbanken ASA
4760	Sberbank of Russia PJSC
4761	SBI Holdings Inc/Japan
4762	SBM Offshore NV
4763	SBS Holdings Inc
4764	Scandi Standard AB
4765	Scandic Hotels Group AB
4766	ScanSource Inc
4767	Scatec ASA
4768	Scentre Group
4769	SCG Packaging PCL

4770	Schibsted ASA
4771	Schindler Holding AG
4772	Schlumberger NV
4773	Schneider Electric SE
4774	Schneider National Inc
4775	Schnitzer Steel Industries Inc
4776	Schoeller-Bleckmann Oilfield Equipment AG
4777	Scholar Rock Holding Corp
4778	Scholastic Corp
4779	Schouw & Co A/S
4780	Schroders PLC
4781	Schrodinger Inc/United States
4782	Schweiter Technologies AG
4783	Schweitzer-Mauduit International Inc
4784	Science Applications International Corp
4785	Scientific Games Corp
4786	SCOR SE
4787	Scotts Miracle-Gro Co/The
4788	Scout24 AG
4789	SCREEN Holdings Co Ltd
4790	SCSK Corp
4791	Sea Ltd
4792	Seaboard Corp
4793	Seabridge Gold Inc

4794	Seacoast Banking Corp of Florida
4795	Seagate Technology Holdings PLC
4796	SeaGen Inc
4797	Sealed Air Corp
4798	SeaWorld Entertainment Inc
4799	Seazen Group Ltd
4800	Seazen Holdings Co Ltd
4801	SEB SA
4802	Secom Co Ltd
4803	Securitas AB
4804	Seegene Inc
4805	Seek Ltd
4806	Sega Sammy Holdings Inc
4807	Segro PLC
4808	SEI Investments Co
4809	Seibu Holdings Inc
4810	Seikagaku Corp
4811	Seiko Epson Corp
4812	Seiko Holdings Corp
4813	Seino Holdings Co Ltd
4814	Seiren Co Ltd
4815	Sekisui Chemical Co Ltd
4816	Sekisui House Ltd
4817	Sekisui House Reit Inc

4818	Sekisui Jushi Corp
4819	Select Energy Services Inc
4820	Select Harvests Ltd
4821	Select Medical Holdings Corp
4822	Selective Insurance Group Inc
4823	Selectquote Inc
4824	Selvaag Bolig ASA
4825	Semapa-Sociedade de Investimento e Gestao
4826	Sembcorp Industries Ltd
4827	SembCorp Marine Ltd
4828	Semen Indonesia Persero Tbk PT
4829	Semperit AG Holding
4830	Sempra Energy
4831	Semtech Corp
4832	Senior PLC
4833	Senko Group Holdings Co Ltd
4834	Sensata Technologies Holding PLC
4835	Senshu Ikeda Holdings Inc
4836	Sensient Technologies Corp
4837	Sensirion Holding AG
4838	Seres Therapeutics Inc
4839	Seria Co Ltd
4840	Serica Energy PLC
4841	Seritage Growth Properties

4842	Service Corp International/US
4843	Service Properties Trust
4844	ServiceNow Inc
4845	ServisFirst Bancshares Inc
4846	SES SA
4847	Sesa SpA
4848	Seven & I Holdings Co Ltd
4849	Seven Bank Ltd
4850	Seven Group Holdings Ltd
4851	Severn Trent PLC
4852	SF Holding Co Ltd
4853	SFS Group AG
4854	SG Fleet Group Ltd
4855	SG Holdings Co Ltd
4856	SG Micro Corp
4857	SGL Carbon SE
4858	SGS SA
4859	Shaftesbury PLC
4860	Shake Shack Inc
4861	Shandong Weigao Group Medical Polymer Co Ltd
4862	Shanghai Baosight Software Co Ltd
4863	Shanghai Commercial & Savings Bank Ltd/The
4864	Shanghai Fosun Pharmaceutical Group Co Ltd
4865	Shanghai M&G Stationery Inc

4866	Shanghai Pharmaceuticals Holding Co Ltd
4867	Shanghai Pudong Development Bank Co Ltd
4868	Shangri-La Asia Ltd
4869	Shanxi Xinghuacun Fen Wine Factory Co Ltd
4870	Shapir Engineering and Industry Ltd
4871	Sharp Corp/Japan
4872	Shaw Communications Inc
4873	Shenandoah Telecommunications Co
4874	Shenergy Co Ltd
4875	Sheng Siong Group Ltd
4876	Shenwan Hongyuan Group Co Ltd
4877	Shenzhen Inovance Technology Co Ltd
4878	Shenzhen International Holdings Ltd
4879	Shenzhen Kangtai Biological Products Co Ltd
4880	Shenzhen Mindray Bio-Medical Electronics Co Ltd
4881	Shenzhou International Group Holdings Ltd
4882	Sherwin-Williams Co/The
4883	Shibaura Machine Co Ltd
4884	Shibuya Corp
4885	Shift Inc
4886	Shift4 Payments Inc
4887	Shiga Bank Ltd/The
4888	Shikoku Chemicals Corp
4889	Shikoku Electric Power Co Inc

4890	Shikun & Binui Ltd
4891	Shima Seiki Manufacturing Ltd
4892	Shimadzu Corp
4893	Shimamura Co Ltd
4894	Shimano Inc
4895	Shimao Group Holdings Ltd
4896	Shimao Services Holdings Ltd
4897	Shimizu Corp
4898	Shin Kong Financial Holding Co Ltd
4899	Shin Poong Pharmaceutical Co Ltd
4900	Shin-Etsu Chemical Co Ltd
4901	Shin-Etsu Polymer Co Ltd
4902	Shinhan Financial Group Co Ltd
4903	Shinko Electric Industries Co Ltd
4904	Shinmaywa Industries Ltd
4905	Shinnihon Corp
4906	Shinsegae Inc
4907	Shinsei Bank Ltd
4908	Shionogi & Co Ltd
4909	Ship Healthcare Holdings Inc
4910	Shiseido Co Ltd
4911	Shizuoka Bank Ltd/The
4912	Shizuoka Gas Co Ltd
4913	Shoals Technologies Group Inc

4914	SHO-BOND Holdings Co Ltd
4915	Shochiku Co Ltd
4916	Shockwave Medical Inc
4917	Shoe Carnival Inc
4918	Shoei Co Ltd
4919	Shoei Foods Corp
4920	Shop Apotheke Europe NV
4921	Shopify Inc
4922	Shopping Centres Australasia Property Group
4923	Shoprite Holdings Ltd
4924	Showa Denko KK
4925	Showa Sangyo Co Ltd
4926	Shufersal Ltd
4927	Shutterstock Inc
4928	Shyft Group Inc/The
4929	SIA Engineering Co Ltd
4930	Siam Cement PCL/The
4931	Siam Commercial Bank PCL/The
4932	Sibanye Stillwater Ltd
4933	SI-BONE Inc
4934	Sichuan Chuantou Energy Co Ltd
4935	Siegfried Holding AG
4936	Siemens AG
4937	Siemens Energy AG

4938	Siemens Gamesa Renewable Energy SA
4939	Siemens Healthineers AG
4940	Sienna Senior Living Inc
4941	Sierra Wireless Inc
4942	SIF Holding NV
4943	SIG Combibloc Group AG
4944	SIGA Technologies Inc
4945	Sigma Healthcare Ltd
4946	Signature Bank/New York NY
4947	Signet Jewelers Ltd
4948	Siix Corp
4949	Sika AG
4950	Silergy Corp
4951	Silgan Holdings Inc
4952	Silicon Laboratories Inc
4953	Silk Road Medical Inc
4954	Siltronic AG
4955	Silver Lake Resources Ltd
4956	Silvercorp Metals Inc
4957	SilverCrest Metals Inc
4958	Silvergate Capital Corp
4959	Silverlake Axis Ltd
4960	SimCorp A/S
4961	Sime Darby Plantation Bhd

4962	Simmons First National Corp
4963	Simon Property Group Inc
4964	Simply Good Foods Co/The
4965	Simpson Manufacturing Co Inc
4966	Sims Ltd
4967	Simulations Plus Inc
4968	Sinch AB
4969	Sinclair Broadcast Group Inc
4970	Sinfonia Technology Co Ltd
4971	Singapore Airlines Ltd
4972	Singapore Exchange Ltd
4973	Singapore Post Ltd
4974	Singapore Press Holdings Ltd
4975	Singapore Technologies Engineering Ltd
4976	Singapore Telecommunications Ltd
4977	Sinko Industries Ltd
4978	Sino Biopharmaceutical Ltd
4979	Sino Land Co Ltd
4980	SinoPac Financial Holdings Co Ltd
4981	Sinopharm Group Co Ltd
4982	Sinotruk Hong Kong Ltd
4983	Sirius Real Estate Ltd
4984	Sirius XM Holdings Inc
4985	SiriusPoint Ltd

4986	SITC International Holdings Co Ltd
4987	SITE Centers Corp
4988	SiteOne Landscape Supply Inc
4989	SiTime Corp
4990	Six Flags Entertainment Corp
4991	Sixt SE
4992	SJM Holdings Ltd
4993	SJW Group
4994	SK Biopharmaceuticals Co Ltd
4995	SK Bioscience Co Ltd
4996	SK Chemicals Co Ltd
4997	SK Hynix Inc
4998	SK Inc
4999	SK Innovation Co Ltd
5000	SK Telecom Co Ltd
5001	Skandinaviska Enskilda Banken AB
5002	Skanska AB
5003	Skechers USA Inc
5004	SKF AB
5005	Skillz Inc
5006	SkiStar AB
5007	SKY Perfect JSAT Holdings Inc
5008	SKYCITY Entertainment Group Ltd
5009	Skylark Holdings Co Ltd

5010	Skyline Champion Corp
5011	SkyWest Inc
5012	Skyworks Solutions Inc
5013	SL Green Realty Corp
5014	Sleep Country Canada Holdings Inc
5015	Sleep Number Corp
5016	SLM Corp
5017	SM Energy Co
5018	SM Investments Corp
5019	SM Prime Holdings Inc
5020	SMA Solar Technology AG
5021	SMART Global Holdings Inc
5022	Smart Metering Systems PLC
5023	SmartGroup Corp Ltd
5024	SmarTone Telecommunications Holdings Ltd
5025	Smartsheet Inc
5026	SMC Corp
5027	Smith & Nephew PLC
5028	Smith & Wesson Brands Inc
5029	Smiths Group PLC
5030	Smoore International Holdings Ltd
5031	SMS Co Ltd
5032	Smurfit Kappa Group PLC
5033	Snam SpA

5034	Snap Inc
5035	Snap-on Inc
5036	SNC-Lavalin Group Inc
5037	Snowflake Inc
5038	Sociedad Quimica y Minera de Chile SA
5039	Societa Cattolica Di Assicurazione SPA
5040	Societe BIC SA
5041	Societe Generale SA
5042	Sodexo SA
5043	Sodick Co Ltd
5044	Sofina SA
5045	Softbank Corp
5046	SoftBank Group Corp
5047	Softcat PLC
5048	Software AG
5049	Software Service Inc
5050	Softwareone Holding AG
5051	Sohgo Security Services Co Ltd
5052	SOITEC
5053	Sojitz Corp
5054	SolarEdge Technologies Inc
5055	Solaria Energia y Medio Ambiente SA
5056	SolarWinds Corp
5057	Solasto Corp

5058	SolGold PLC
5059	Solutions 30 SE
5060	Solvay SA
5061	Sompo Holdings Inc
5062	Sonae SGPS SA
5063	Sonic Automotive Inc
5064	Sonic Healthcare Ltd
5065	Sonoco Products Co
5066	Sonos Inc
5067	Sonova Holding AG
5068	Sony Group Corp
5069	Sopra Steria Group SACA
5070	Sorrento Therapeutics Inc
5071	Sosei Group Corp
5072	SOSiLA Logistics REIT Inc
5073	Sotera Health Co
5074	Sotetsu Holdings Inc
5075	Sourcenext Corp
5076	South Jersey Industries Inc
5077	South32 Ltd
5078	Southern Co/The
5079	Southern Cross Media Group Ltd
5080	Southside Bancshares Inc
5081	SouthState Corp

5082	Southwest Airlines Co
5083	Southwest Gas Holdings Inc
5084	Southwestern Energy Co
5085	SP Plus Corp
5086	Spar Group Ltd/The
5087	Spar Nord Bank A/S
5088	Sparebank 1 Nord Norge
5089	Sparebank 1 Oestlandet
5090	SpareBank 1 SMN
5091	SpareBank 1 SR-Bank ASA
5092	Spark Infrastructure Group
5093	Spark New Zealand Ltd
5094	SpartanNash Co
5095	Sparx Group Co Ltd
5096	Spectris PLC
5097	Spectrum Brands Holdings Inc
5098	Spectrum Pharmaceuticals Inc
5099	SPH REIT
5100	SPIE SA
5101	Spin Master Corp
5102	Spirax-Sarco Engineering PLC
5103	Spire Healthcare Group PLC
5104	Spire Inc
5105	Spirent Communications PLC

5106	Spirit Aerosystems Holdings Inc
5107	Spirit Airlines Inc
5108	Spirit Realty Capital Inc
5109	Splunk Inc
5110	S-Pool Inc
5111	SpringWorks Therapeutics Inc
5112	Sprott Inc
5113	Sprout Social Inc
5114	Sprouts Farmers Market Inc
5115	SPS Commerce Inc
5116	SPX Corp
5117	SPX FLOW Inc
5118	Square Enix Holdings Co Ltd
5119	Square Inc
5120	Srisawad Corp PCL
5121	SS&C Technologies Holdings Inc
5122	SSAB AB
5123	SSE PLC
5124	SSP Group Plc
5125	SSR Mining Inc
5126	SSY Group Ltd
5127	St Barbara Ltd
5128	ST Corp
5129	St Galler Kantonalbank AG

5130	St James's Place PLC
5131	St Joe Co/The
5132	Staar Surgical Co
5133	Stabilus SA
5134	Stadler Rail AG
5135	STAG Industrial Inc
5136	Stagecoach Group PLC
5137	Stamps.com Inc
5138	Standard Bank Group Ltd
5139	Standard Chartered PLC
5140	Standard Motor Products Inc
5141	Standex International Corp
5142	Stanley Black & Decker Inc
5143	Stanley Electric Co Ltd
5144	Stantec Inc
5145	Star Asia Investment Corp
5146	Star Entertainment Grp Ltd/The
5147	Star Group LP
5148	Star Micronics Co Ltd
5149	Starbucks Corp
5150	Starhill Global REIT
5151	StarHub Ltd
5152	Starts Corp Inc
5153	Starts Proceed Investment Corp

5154	Starwood Property Trust Inc
5155	Starzen Co Ltd
5156	State Auto Financial Corp
5157	State Bank of India
5158	State Street Corp
5159	Steadfast Group Ltd
5160	Steel Dynamics Inc
5161	Steelcase Inc
5162	Stella-Jones Inc
5163	Stellantis NV
5164	Stepan Co
5165	StepStone Group Inc
5166	Stericycle Inc
5167	STERIS PLC
5168	Sterling Bancorp/DE
5169	Sterling Construction Co Inc
5170	Steven Madden Ltd
5171	Stewart Information Services Corp
5172	Stifel Financial Corp
5173	Stillfront Group AB
5174	Stitch Fix Inc
5175	STMicroelectronics NV
5176	STO SE & Co KGaA
5177	Stock Yards Bancorp Inc

5178	Stockland
5179	Stolt-Nielsen Ltd
5180	Stoneridge Inc
5181	StoneX Group Inc
5182	Stora Enso OYJ
5183	STORE Capital Corp
5184	Storebrand ASA
5185	Storytel AB
5186	STRATEC SE
5187	Strategic Education Inc
5188	Straumann Holding AG
5189	Strauss Group Ltd
5190	Stride Inc
5191	Strike Co Ltd
5192	Stroeer SE & Co KGaA
5193	Stryker Corp
5194	Sturm Ruger & Co Inc
5195	Subaru Corp
5196	Subsea 7 SA
5197	Suedzucker AG
5198	Suez SA
5199	Sugi Holdings Co Ltd
5200	Sulzer AG
5201	Sumco Corp

5202	Sumitomo Bakelite Co Ltd
5203	Sumitomo Chemical Co Ltd
5204	Sumitomo Corp
5205	Sumitomo Dainippon Pharma Co Ltd
5206	Sumitomo Densetsu Co Ltd
5207	Sumitomo Electric Industries Ltd
5208	Sumitomo Forestry Co Ltd
5209	Sumitomo Heavy Industries Ltd
5210	Sumitomo Metal Mining Co Ltd
5211	Sumitomo Mitsui Construction Co Ltd
5212	Sumitomo Mitsui Financial Group Inc
5213	Sumitomo Mitsui Trust Holdings Inc
5214	Sumitomo Osaka Cement Co Ltd
5215	Sumitomo Realty & Development Co Ltd
5216	Sumitomo Riko Co Ltd
5217	Sumitomo Rubber Industries Ltd
5218	Sumitomo Seika Chemicals Co Ltd
5219	Sumitomo Warehouse Co Ltd/The
5220	Summerset Group Holdings Ltd
5221	Summit Hotel Properties Inc
5222	Summit Industrial Income REIT
5223	Summit Materials Inc
5224	Sun Communities Inc
5225	Sun Frontier Fudousan Co Ltd

5226	Sun Hung Kai & Co Ltd
5227	Sun Hung Kai Properties Ltd
5228	Sun Life Financial Inc
5229	Sunac China Holdings Ltd
5230	Sunac Services Holdings Ltd
5231	Suncity Group Holdings Ltd
5232	SunCoke Energy Inc
5233	Suncorp Group Ltd
5234	Sundrug Co Ltd
5235	SUNeVision Holdings Ltd
5236	Sungrow Power Supply Co Ltd
5237	Sunlight Real Estate Investment Trust
5238	Sunnova Energy International Inc
5239	Sunny Optical Technology Group Co Ltd
5240	SunPower Corp
5241	Sunrun Inc
5242	Sunstone Hotel Investors Inc
5243	Suntec Real Estate Investment Trust
5244	Suntory Beverage & Food Ltd
5245	Super Micro Computer Inc
5246	Super Retail Group Ltd
5247	Superior Plus Corp
5248	Supermax Corp Bhd
5249	Supernus Pharmaceuticals Inc

5250	Surgery Partners Inc
5251	Surgutneftegas PJSC
5252	SurModics Inc
5253	Suruga Bank Ltd
5254	Suzano SA
5255	Suzuken Co Ltd/Aichi Japan
5256	Suzuki Motor Corp
5257	SVB Financial Group
5258	Svenska Cellulosa AB SCA
5259	Svenska Handelsbanken AB
5260	Swatch Group AG/The
5261	Sweco AB
5262	Swedbank AB
5263	Swedish Orphan Biovitrum AB
5264	Swire Pacific Ltd
5265	Swire Properties Ltd
5266	Swiss Life Holding AG
5267	Swiss Prime Site AG
5268	Swiss Re AG
5269	Swisscom AG
5270	Swissquote Group Holding SA
5271	Switch Inc
5272	Sydbank AS
5273	Sydney Airport

5274	Symrise AG
5275	Synaptics Inc
5276	Synchrony Financial
5277	Syneos Health Inc
5278	Synlait Milk Ltd
5279	SYNNEX Corp
5280	Synnex Technology International Corp
5281	Synopsys Inc
5282	Synovus Financial Corp
5283	Synthomer PLC
5284	Sysco Corp
5285	Sysmex Corp
5286	Systema Corp
5287	T Hasegawa Co Ltd
5288	T Rowe Price Group Inc
5289	T&D Holdings Inc
5290	Tabcorp Holdings Ltd
5291	Tabula Rasa HealthCare Inc
5292	Tachi-S Co Ltd
5293	Tactile Systems Technology Inc
5294	Tadano Ltd
5295	TAG Immobilien AG
5296	Taihei Dengyo Kaisha Ltd
5297	Taiheiyo Cement Corp

5298	Taikisha Ltd
5299	Taisei Corp
5300	Taishin Financial Holding Co Ltd
5301	Taiwan Cement Corp
5302	Taiwan Cooperative Financial Holding Co Ltd
5303	Taiwan High Speed Rail Corp
5304	Taiwan Mobile Co Ltd
5305	Taiwan Semiconductor Manufacturing Co Ltd
5306	Taiyo Holdings Co Ltd
5307	Taiyo Yuden Co Ltd
5308	Takamatsu Construction Group Co Ltd
5309	Takara Bio Inc
5310	Takara Holdings Inc
5311	Takara Leben Co Ltd
5312	Takara Leben Real Estate Investment Corp
5313	Takara Standard Co Ltd
5314	Takasago International Corp
5315	Takasago Thermal Engineering Co Ltd
5316	Takashimaya Co Ltd
5317	Takeda Pharmaceutical Co Ltd
5318	Take-Two Interactive Software Inc
5319	Takeuchi Manufacturing Co Ltd
5320	Takkt AG
5321	Takuma Co Ltd

5322	TAL Education Group
5323	Talgo SA
5324	Tamburi Investment Partners SpA
5325	Tamron Co Ltd
5326	Tamura Corp
5327	Tandem Diabetes Care Inc
5328	Tanger Factory Outlet Centers Inc
5329	Tapestry Inc
5330	Targa Resources Corp
5331	Target Corp
5332	Taro Pharmaceutical Industries Ltd
5333	Tassal Group Ltd
5334	Tata Steel Ltd
5335	Tate & Lyle PLC
5336	Tatneft PJSC
5337	Tatsuta Electric Wire and Cable Co Ltd
5338	Taylor Morrison Home Corp
5339	Taylor Wimpey PLC
5340	TBC Bank Group PLC
5341	TBS Holdings Inc
5342	TC Energy Corp
5343	TCL Technology Group Corp
5344	TCR2 Therapeutics Inc
5345	TDK Corp

5346	TE Connectivity Ltd
5347	Team17 Group PLC
5348	TeamViewer AG
5349	Tecan Group AG
5350	TechMatrix Corp
5351	TechnipFMC PLC
5352	Technogym SpA
5353	Technology One Ltd
5354	TechnoPro Holdings Inc
5355	TechTarget Inc
5356	Techtronic Industries Co Ltd
5357	Teck Resources Ltd
5358	Tecnicas Reunidas SA
5359	TEGNA Inc
5360	Teijin Ltd
5361	Teikoku Sen-I Co Ltd
5362	Tejon Ranch Co
5363	Teladoc Health Inc
5364	Tele2 AB
5365	Telecom Italia SpA/Milano
5366	Telecom Plus PLC
5367	Teledyne Technologies Inc
5368	Teleflex Inc
5369	Telefonaktiebolaget LM Ericsson

5370	Telefonica Brasil SA
5371	Telefonica Deutschland Holding AG
5372	Telefonica SA
5373	Telekom Austria AG
5374	Telekom Malaysia Bhd
5375	Telenet Group Holding NV
5376	Telenor ASA
5377	Teleperformance
5378	Telephone and Data Systems Inc
5379	Telesites SAB de CV
5380	Television Broadcasts Ltd
5381	Television Francaise 1
5382	Telia Co AB
5383	Telkom Indonesia Persero Tbk PT
5384	Telstra Corp Ltd
5385	Telus Corp
5386	Temenos AG
5387	Tempur Sealy International Inc
5388	Tenable Holdings Inc
5389	Tenaga Nasional Bhd
5390	Tenaris SA
5391	Tencent Holdings Ltd
5392	Tencent Music Entertainment Group
5393	Tenet Healthcare Corp

5394	Tenma Corp
5395	Tennant Co
5396	Tenneco Inc
5397	Teradata Corp
5398	Teradyne Inc
5399	Terex Corp
5400	Terminix Global Holdings Inc
5401	Terna - Rete Elettrica Nazionale
5402	Terreno Realty Corp
5403	Terumo Corp
5404	Tesco PLC
5405	Tesla Inc
5406	Tessengerlo Group SA
5407	Tetra Tech Inc
5408	Teva Pharmaceutical Industries Ltd
5409	Texas Capital Bancshares Inc
5410	Texas Instruments Inc
5411	Texas Pacific Land Corp
5412	Texas Roadhouse Inc
5413	TFI International Inc
5414	TFS Financial Corp
5415	TG Therapeutics Inc
5416	T-Gaia Corp
5417	TGS ASA

5418	Thai Union Group PCL
5419	TherapeuticsMD Inc
5420	Theravance Biopharma Inc
5421	Thermo Fisher Scientific Inc
5422	Thermon Group Holdings Inc
5423	THK Co Ltd
5424	Thomson Reuters Corp
5425	Thor Industries Inc
5426	Thule Group AB
5427	ThyssenKrupp AG
5428	Tianjin Zhonghuan Semiconductor Co Ltd
5429	TietoEVRY Oyj
5430	Tiger Brands Ltd
5431	TIM SA/Brazil
5432	Timbercreek Financial Corp
5433	Timken Co/The
5434	Tingyi Cayman Islands Holding Corp
5435	TIS Inc
5436	Tivity Health Inc
5437	TJX Cos Inc/The
5438	TKC Corp
5439	TKH Group NV
5440	TKP Corp
5441	T-Mobile US Inc

5442	TMX Group Ltd
5443	Toa Corp/Tokyo
5444	Toagosei Co Ltd
5445	Tobii AB
5446	Tobu Railway Co Ltd
5447	TOC Co Ltd
5448	Tocalo Co Ltd
5449	Toda Corp
5450	Tod's SpA
5451	Toei Animation Co Ltd
5452	Toei Co Ltd
5453	Toenec Corp
5454	Toho Bank Ltd/The
5455	Toho Co Ltd/Tokyo
5456	Toho Gas Co Ltd
5457	Toho Holdings Co Ltd
5458	Toho Titanium Co Ltd
5459	Tohoku Electric Power Co Inc
5460	Tokai Carbon Co Ltd
5461	Tokai Corp/Gifu
5462	TOKAI Holdings Corp
5463	Tokai Rika Co Ltd
5464	Tokai Tokyo Financial Holdings Inc
5465	Token Corp

5466	Tokio Marine Holdings Inc
5467	Tokmanni Group Corp
5468	Tokushu Tokai Paper Co Ltd
5469	Tokuyama Corp
5470	Tokyo Century Corp
5471	Tokyo Electric Power Co Holdings Inc
5472	Tokyo Electron Ltd
5473	Tokyo Gas Co Ltd
5474	Tokyo Ohka Kogyo Co Ltd
5475	Tokyo Seimitsu Co Ltd
5476	Tokyo Steel Manufacturing Co Ltd
5477	Tokyo Tatemono Co Ltd
5478	Tokyotokeiba Co Ltd
5479	Tokyu Construction Co Ltd
5480	Tokyu Corp
5481	Tokyu Fudosan Holdings Corp
5482	Tokyu REIT Inc
5483	Toll Brothers Inc
5484	TOMONY Holdings Inc
5485	Tompkins Financial Corp
5486	Tomra Systems ASA
5487	TomTom NV
5488	Tomy Co Ltd
5489	Tonami Holdings Co Ltd

5490	Tongcheng-Elong Holdings Ltd
5491	Tongwei Co Ltd
5492	Tootsie Roll Industries Inc
5493	Top Glove Corp Bhd
5494	TopBuild Corp
5495	Topchoice Medical Corp
5496	Topcon Corp
5497	Topdanmark AS
5498	Toppan Forms Co Ltd
5499	TOPPAN INC
5500	Topre Corp
5501	Topsports International Holdings Ltd
5502	Toray Industries Inc
5503	Torex Gold Resources Inc
5504	Toridoll Holdings Corp
5505	Torii Pharmaceutical Co Ltd
5506	TORM PLC
5507	Toro Co/The
5508	Toromont Industries Ltd
5509	Toronto-Dominion Bank/The
5510	Tosei Corp
5511	Toshiba Corp
5512	Toshiba TEC Corp
5513	Tosho Co Ltd

5514	Tosoh Corp
5515	TotalEnergies SE
5516	Totetsu Kogyo Co Ltd
5517	TOTO Ltd
5518	Totvs SA
5519	Tourmaline Oil Corp
5520	Towa Pharmaceutical Co Ltd
5521	Tower Bersama Infrastructure Tbk PT
5522	Tower Semiconductor Ltd
5523	Towne Bank/Portsmouth VA
5524	Toyo Construction Co Ltd
5525	Toyo Ink SC Holdings Co Ltd
5526	Toyo Seikan Group Holdings Ltd
5527	Toyo Suisan Kaisha Ltd
5528	Toyo Tanso Co Ltd
5529	Toyo Tire Corp
5530	Toyobo Co Ltd
5531	Toyoda Gosei Co Ltd
5532	Toyota Boshoku Corp
5533	Toyota Industries Corp
5534	Toyota Motor Corp
5535	Toyota Tsusho Corp
5536	TP Icap Group PLC
5537	TPG RE Finance Trust Inc

5538	TPI Composites Inc
5539	TPR Co Ltd
5540	Tractor Supply Co
5541	Trade Desk Inc/The
5542	Tradeweb Markets Inc
5543	Trainline PLC
5544	Trancom Co Ltd
5545	Trane Technologies plc
5546	TransAlta Renewables Inc
5547	Transcontinental Inc
5548	Transcosmos Inc
5549	TransDigm Group Inc
5550	Transocean Ltd
5551	TransUnion
5552	Transurban Group
5553	Travel + Leisure Co
5554	Travelers Cos Inc/The
5555	Travelsky Technology Ltd
5556	Travere Therapeutics Inc
5557	Travis Perkins PLC
5558	Treasury Wine Estates Ltd
5559	Tredegar Corp
5560	TreeHouse Foods Inc
5561	Trelleborg AB

5562	Trend Micro Inc/Japan
5563	Trex Co Inc
5564	Tri Chemical Laboratories Inc
5565	Tri Pointe Homes Inc
5566	Trico Bancshares
5567	Tricon Residential Inc
5568	Trigano SA
5569	Trillium Therapeutics Inc
5570	Trimas Corp
5571	Trimble Inc
5572	TriNet Group Inc
5573	Trinity Industries Inc
5574	Trinseo SA
5575	Trip.com Group Ltd
5576	TripAdvisor Inc
5577	Triple-S Management Corp
5578	Tristate Capital Holdings Inc
5579	Tritax Big Box REIT Plc
5580	Triton International Ltd
5581	Triumph Bancorp Inc
5582	Triumph Group Inc
5583	Troax Group AB
5584	Tronox Holdings PLC
5585	TrueBlue Inc

5586	TrueCar Inc
5587	Truist Financial Corp
5588	Trupanion Inc
5589	Trusco Nakayama Corp
5590	TrustCo Bank Corp NY
5591	Trustmark Corp
5592	Tryg A/S
5593	TS Tech Co Ltd
5594	Tsingtao Brewery Co Ltd
5595	Tsubaki Nakashima Co Ltd
5596	Tsubakimoto Chain Co
5597	Tsugami Corp
5598	Tsukishima Kikai Co Ltd
5599	Tsumura & Co
5600	Tsuruha Holdings Inc
5601	Tsurumi Manufacturing Co Ltd
5602	TTEC Holdings Inc
5603	Tucows Inc
5604	TUI AG
5605	Tullow Oil PLC
5606	Tupperware Brands Corp
5607	Turkcell Iletisim Hizmetleri AS
5608	Turkiye Garanti Bankasi AS
5609	Turkiye Sise ve Cam Fabrikalari AS

5610	Turning Point Therapeutics Inc
5611	Turquoise Hill Resources Ltd
5612	Tutor Perini Corp
5613	TV Asahi Holdings Corp
5614	Twilio Inc
5615	Twist Bioscience Corp
5616	Twitter Inc
5617	Two Harbors Investment Corp
5618	TX Group AG
5619	Tyler Technologies Inc
5620	Tyson Foods Inc
5621	UACJ Corp
5622	Ube Industries Ltd
5623	Uber Technologies Inc
5624	Ubisoft Entertainment SA
5625	u-blox Holding AG
5626	UBS Group AG
5627	UCB SA
5628	UDR Inc
5629	UFP Industries Inc
5630	UGI Corp
5631	UK Commercial Property REIT Ltd
5632	Ulta Beauty Inc
5633	Ultra Clean Holdings Inc

5634	Ultra Electronics Holdings PLC
5635	Ultragenyx Pharmaceutical Inc
5636	Ulvac Inc
5637	UMB Financial Corp
5638	UMH Properties Inc
5639	Umicore SA
5640	Umpqua Holdings Corp
5641	Under Armour Inc
5642	Unibail-Rodamco-Westfield
5643	Unicaja Banco SA
5644	Unicharm Corp
5645	UniCredit SpA
5646	UniFirst Corp/MA
5647	Unigroup Guoxin Microelectronics Co Ltd
5648	Unilever Indonesia Tbk PT
5649	Unilever PLC
5650	Unimicron Technology Corp
5651	Union Pacific Corp
5652	Union Tool Co
5653	Uniper SE
5654	Unipol Gruppo SpA
5655	Unipres Corp
5656	Uni-President China Holdings Ltd
5657	Uni-President Enterprises Corp

5658	UNIQA Insurance Group AG
5659	uniQure NV
5660	Unisys Corp
5661	UNITE Group PLC/The
5662	United Arrows Ltd
5663	United Bankshares Inc/WV
5664	United Community Banks Inc/GA
5665	United Fire Group Inc
5666	United Internet AG
5667	United Laboratories International Holdings Ltd/The
5668	United Malt Grp Ltd
5669	United Microelectronics Corp
5670	United Natural Foods Inc
5671	United Overseas Bank Ltd
5672	United Parcel Service Inc
5673	United Rentals Inc
5674	United States Cellular Corp
5675	United States Lime & Minerals Inc
5676	United States Steel Corp
5677	United Super Markets Holdings Inc
5678	United Therapeutics Corp
5679	United Urban Investment Corp
5680	United Utilities Group PLC
5681	UnitedHealth Group Inc

5682	Uniti Group Inc
5683	Uniti Group Ltd
5684	Unitil Corp
5685	Unity Software Inc
5686	Univar Solutions Inc
5687	Universal Display Corp
5688	Universal Electronics Inc
5689	Universal Entertainment Corp
5690	Universal Health Realty Income Trust
5691	Universal Health Services Inc
5692	Universal Insurance Holdings Inc
5693	Universal Music Group NV
5694	Universal Robina Corp
5695	Univest Financial Corp
5696	Unum Group
5697	UOL Group Ltd
5698	Up Fintech Holding Ltd
5699	Upland Software Inc
5700	UPM-Kymmene OYJ
5701	Uponor OYJ
5702	Upstart Holdings Inc
5703	Upwork Inc
5704	Urban Edge Properties
5705	Urban Outfitters Inc

5706	Urstadt Biddle Properties Inc
5707	US Bancorp
5708	US Ecology Inc
5709	US Foods Holding Corp
5710	US Physical Therapy Inc
5711	USANA Health Sciences Inc
5712	Ushio Inc
5713	USS Co Ltd
5714	UT Group Co Ltd
5715	Utz Brands Inc
5716	Uzabase Inc
5717	V Technology Co Ltd
5718	Vail Resorts Inc
5719	Vale SA
5720	Valeo
5721	Valero Energy Corp
5722	Valiant Holding AG
5723	Valley National Bancorp
5724	Valmet OYJ
5725	Valmont Industries Inc
5726	Valneva SE
5727	Valor Holdings Co Ltd
5728	Valora Holding AG
5729	Value Partners Group Ltd

5730	ValueCommerce Co Ltd
5731	Valvoline Inc
5732	Van de Velde NV
5733	Van Lanschot Kempen NV
5734	Vanda Pharmaceuticals Inc
5735	Vanguard International Semiconductor Corp
5736	Varex Imaging Corp
5737	Varonis Systems Inc
5738	Varta AG
5739	Vastned Retail NV
5740	VAT Group AG
5741	V-Cube Inc
5742	Vector Inc
5743	Vectrus Inc
5744	Vedanta Ltd
5745	Veeco Instruments Inc
5746	Veeva Systems Inc
5747	Veidekke ASA
5748	Ventas Inc
5749	Venture Corp Ltd
5750	Venus MedTech Hangzhou Inc
5751	Veolia Environnement SA
5752	Veoneer Inc
5753	Veracyte Inc

5754	Verallia SA
5755	VERBIO Vereinigte BioEnergie AG
5756	Verbund AG
5757	VEREIT Inc
5758	Vericel Corp
5759	Verint Systems Inc
5760	VeriSign Inc
5761	Verisk Analytics Inc
5762	Veritex Holdings Inc
5763	Veritiv Corp
5764	Verizon Communications Inc
5765	Vermilion Energy Inc
5766	Verra Mobility Corp
5767	Vertex Pharmaceuticals Inc
5768	Vertiv Holdings Co
5769	Vestas Wind Systems A/S
5770	Vesuvius PLC
5771	Vetropack Holding AG
5772	VF Corp
5773	Via S/A
5774	ViacomCBS Inc
5775	Viad Corp
5776	ViaSat Inc
5777	Viatis Inc

5778	Viavi Solutions Inc
5779	Vicat SA
5780	VICI Properties INC
5781	Vicinity Centres
5782	Vicor Corp
5783	Victoria PLC
5784	Victoria's Secret & Co
5785	Victory Capital Holdings Inc
5786	Victrex PLC
5787	Vienna Insurance Group AG Wiener Versicherung Gruppe
5788	ViewRay Inc
5789	Vifor Pharma AG
5790	Viking Therapeutics Inc
5791	Village Super Market Inc
5792	Vilmorin & Cie SA
5793	Vimeo Inc
5794	Vinci SA
5795	Vinda International Holdings Ltd
5796	Viper Energy Partners LP
5797	Vipshop Holdings Ltd
5798	Vir Biotechnology Inc
5799	Virbac SA
5800	Virgin Galactic Holdings Inc
5801	Virgin Money UK PLC

5802	Virtu Financial Inc
5803	Virtus Investment Partners Inc
5804	Visa Inc
5805	Viscofan SA
5806	Vishay Intertechnology Inc
5807	Vision Inc/Tokyo Japan
5808	Vista Outdoor Inc
5809	Visteon Corp
5810	Vistra Corp
5811	Vistry Group PLC
5812	Vitasoy International Holdings Ltd
5813	Vitesco Technologies Group AG
5814	Vitrolife AB
5815	Viva Energy Group Ltd
5816	Vivendi SE
5817	VMware Inc
5818	Vobile Group Ltd
5819	Vocera Communications Inc
5820	Vodacom Group Ltd
5821	Vodafone Group PLC
5822	Voestalpine AG
5823	Volkswagen AG
5824	Volvo AB
5825	Vonage Holdings Corp

5826	Vonovia SE
5827	Vontier Corp
5828	Vontobel Holding AG
5829	Vornado Realty Trust
5830	Vossloh AG
5831	Voya Financial Inc
5832	VPower Group International Holdings Ltd
5833	Vroom Inc
5834	VSTECs Holdings Ltd
5835	VT Holdings Co Ltd
5836	VTech Holdings Ltd
5837	Vulcan Materials Co
5838	VZ Holding AG
5839	W R Berkley Corp
5840	Wabash National Corp
5841	Wacker Chemie AG
5842	Wacker Neuson SE
5843	Wacoal Holdings Corp
5844	Wacom Co Ltd
5845	Wakita & Co Ltd
5846	Walgreens Boots Alliance Inc
5847	Walker & Dunlop Inc
5848	Wallenius Wilhelmsen ASA
5849	Wallenstam AB

5850	Wal-Mart de Mexico SAB de CV
5851	Walmart Inc
5852	Walsin Technology Corp
5853	Walt Disney Co/The
5854	Walvax Biotechnology Co Ltd
5855	Wan Hai Lines Ltd
5856	Wanhua Chemical Group Co Ltd
5857	Want Want China Holdings Ltd
5858	Warehouses De Pauw CVA
5859	Warrior Met Coal Inc
5860	Wartsila OYJ Abp
5861	Washington Federal Inc
5862	Washington Real Estate Investment Trust
5863	Washington Trust Bancorp Inc
5864	Washtec AG
5865	Waste Connections Inc
5866	Waste Management Inc
5867	Waters Corp
5868	Waterstone Financial Inc
5869	Watkin Jones PLC
5870	Watsco Inc
5871	Watts Water Technologies Inc
5872	Wayfair Inc
5873	Waypoint REIT

5874	WD-40 Co
5875	WDB Holdings Co Ltd
5876	Webjet Ltd
5877	Webster Financial Corp
5878	Webuild SpA
5879	WEC Energy Group Inc
5880	WEG SA
5881	Weibo Corp
5882	Weichai Power Co Ltd
5883	Weimob Inc
5884	Weir Group PLC/The
5885	Weis Markets Inc
5886	Welbilt Inc
5887	Welcia Holdings Co Ltd
5888	Wells Fargo & Co
5889	Welltower Inc
5890	Wendel SE
5891	Wendy's Co/The
5892	Wens Foodstuffs Group Co Ltd
5893	Wereldhave NV
5894	Werner Enterprises Inc
5895	WesBanco Inc
5896	WESCO International Inc
5897	Wesdome Gold Mines Ltd

5898	Wesfarmers Ltd
5899	West African Resources Ltd
5900	West Fraser Timber Co Ltd
5901	West Japan Railway Co
5902	West Pharmaceutical Services Inc
5903	Westamerica BanCorp
5904	Western Alliance Bancorp
5905	Western Areas Ltd
5906	Western Digital Corp
5907	Western Union Co/The
5908	Westgold Resources Ltd
5909	Westinghouse Air Brake Technologies Corp
5910	Westlake Chemical Corp
5911	Westpac Banking Corp
5912	Westports Holdings Bhd
5913	Westrock Co
5914	Westshore Terminals Investment Corp
5915	WEX Inc
5916	Weyerhaeuser Co
5917	WH Group Ltd
5918	WH Smith PLC
5919	Wharf Holdings Ltd/The
5920	Wharf Real Estate Investment Co Ltd
5921	Wheaton Precious Metals Corp

5922	Whirlpool Corp
5923	Whitbread PLC
5924	White Mountains Insurance Group Ltd
5925	Whitecap Resources Inc
5926	Whiting Petroleum Corp
5927	Wickes Group PLC
5928	WideOpenWest Inc
5929	Wienerberger AG
5930	Wihlborgs Fastigheter AB
5931	Will Semiconductor Co Ltd Shanghai
5932	Williams Cos Inc/The
5933	Williams-Sonoma Inc
5934	Willis Towers Watson PLC
5935	WillScot Mobile Mini Holdings Corp
5936	Wilmar International Ltd
5937	Win Semiconductors Corp
5938	Winbond Electronics Corp
5939	Wingstop Inc
5940	Wingtech Technology Co Ltd
5941	Winmark Corp
5942	Winnebago Industries Inc
5943	Winpak Ltd
5944	Wintrust Financial Corp
5945	Wipro Ltd

5946	WisdomTree Investments Inc
5947	Wisetech Global Ltd
5948	Wistron Corp
5949	Wiwynn Corp
5950	Wix.com Ltd
5951	WM Morrison Supermarkets PLC
5952	Wolfspeed Inc
5953	Wolters Kluwer NV
5954	Wolverine World Wide Inc
5955	Woodside Petroleum Ltd
5956	Woodward Inc
5957	Woolworths Group Ltd
5958	Woolworths Holdings Ltd/South Africa
5959	Woori Financial Group Inc
5960	Workday Inc
5961	Workhorse Group Inc
5962	Workiva Inc
5963	Workspace Group PLC
5964	World Acceptance Corp
5965	World Co Ltd
5966	World Fuel Services Corp
5967	World Holdings Co Ltd
5968	World Wrestling Entertainment Inc
5969	Worldline SA/France

5970	Worley Ltd
5971	Worthington Industries Inc
5972	Wowow Inc
5973	WP Carey Inc
5974	WPG Holdings Ltd
5975	WPP PLC
5976	WPT Industrial Real Estate Investment Trust
5977	WSFS Financial Corp
5978	WSP Global Inc
5979	Wuestenrot & Wuertembergische AG
5980	Wuliangye Yibin Co Ltd
5981	WuXi AppTec Co Ltd
5982	Wuxi Biologics Cayman Inc
5983	WW Grainger Inc
5984	WW International Inc
5985	Wyndham Hotels & Resorts Inc
5986	Wynn Macau Ltd
5987	Wynn Resorts Ltd
5988	Xcel Energy Inc
5989	Xebio Holdings Co Ltd
5990	Xencor Inc
5991	Xenia Hotels & Resorts Inc
5992	Xero Ltd
5993	Xerox Holdings Corp

5994	X-Fab Silicon Foundries SE
5995	Xiaomi Corp
5996	Xilinx Inc
5997	Xinjiang Goldwind Science & Technology Co Ltd
5998	Xinyi Glass Holdings Ltd
5999	Xinyi Solar Holdings Ltd
6000	XPEL Inc
6001	XPeng Inc
6002	Xperi Holding Corp
6003	XPO Logistics Inc
6004	Xylem Inc/NY
6005	Yadea Group Holdings Ltd
6006	Yageo Corp
6007	Yakult Honsha Co Ltd
6008	YAKUODO Holdings Co Ltd
6009	YAMABIKO Corp
6010	Yamada Holdings Co Ltd
6011	Yamaguchi Financial Group Inc
6012	Yamaha Corp
6013	Yamaha Motor Co Ltd
6014	YA-MAN Ltd
6015	Yamana Gold Inc
6016	Yamashin-Filter Corp
6017	Yamato Holdings Co Ltd

6018	Yamato Kogyo Co Ltd
6019	Yamazaki Baking Co Ltd
6020	Yamazen Corp
6021	Yang Ming Marine Transport Corp
6022	Yangzijiang Shipbuilding Holdings Ltd
6023	Yanlord Land Group Ltd
6024	Yaoko Co Ltd
6025	Yara International ASA
6026	Yaskawa Electric Corp
6027	Yellow Hat Ltd
6028	Yelp Inc
6029	YETI Holdings Inc
6030	Yext Inc
6031	Yihai International Holding Ltd
6032	Yihai Kerry Arawana Holdings Co Ltd
6033	YIT OYJ
6034	Y-mAbs Therapeutics Inc
6035	Yodogawa Steel Works Ltd
6036	Yokogawa Bridge Holdings Corp
6037	Yokogawa Electric Corp
6038	Yokohama Reito Co Ltd
6039	Yokohama Rubber Co Ltd/The
6040	Yokowo Co Ltd
6041	Yondoshi Holdings Inc

6042	Yonex Co Ltd
6043	Yonyou Network Technology Co Ltd
6044	York Water Co/The
6045	Yoshinoya Holdings Co Ltd
6046	Ypsomed Holding AG
6047	Yuanta Financial Holding Co Ltd
6048	Yuasa Trading Co Ltd
6049	Yue Yuen Industrial Holdings Ltd
6050	Yuhan Corp
6051	Yum China Holdings Inc
6052	Yum! Brands Inc
6053	Yunnan Baiyao Group Co Ltd
6054	Yunnan Energy New Material Co Ltd
6055	Yurtec Corp
6056	Z Energy Ltd
6057	Z Holdings Corp
6058	Zai Lab Ltd
6059	Zalando SE
6060	Zardoya Otis SA
6061	Zealand Pharma A/S
6062	Zebra Technologies Corp
6063	Zehnder Group AG
6064	Zendesk Inc
6065	Zenkoku Hoshu Co Ltd

6066	Zenrin Co Ltd
6067	Zensho Holdings Co Ltd
6068	Zeon Corp
6069	ZERIA Pharmaceutical Co Ltd
6070	Zhangzhou Pientzehuang Pharmaceutical Co Ltd
6071	Zhaojin Mining Industry Co Ltd
6072	Zhejiang Century Huatong Group Co Ltd
6073	Zhejiang Expressway Co Ltd
6074	Zhejiang Huayou Cobalt Co Ltd
6075	Zhejiang Jingsheng Mechanical & Electrical Co Ltd
6076	Zhejiang Jiuzhou Pharmaceutical Co Ltd
6077	Zhejiang Juhua Co Ltd
6078	Zhen Ding Technology Holding Ltd
6079	Zhenro Properties Group Ltd
6080	ZhongAn Online P&C Insurance Co Ltd
6081	Zhongsheng Group Holdings Ltd
6082	Zhuzhou CRRC Times Electric Co
6083	ZIGExN Co Ltd
6084	Zignago Vetro SpA
6085	Zijin Mining Group Co Ltd
6086	Zillow Group Inc
6087	Zimmer Biomet Holdings Inc
6088	Zions Bancorp NA
6089	ZIOPHARM Oncology Inc

6090	Zip Co Ltd
6091	Zoetis Inc
6092	Zogenix Inc
6093	Zojirushi Corp
6094	Zoom Video Communications Inc
6095	ZoomInfo Technologies Inc
6096	Zoomlion Heavy Industry Science and Technology Co Ltd
6097	zooplus AG
6098	ZOZO Inc
6099	Zscaler Inc
6100	ZTE Corp
6101	ZTO Express Cayman Inc
6102	Zumiez Inc
6103	Zumtobel Group AG
6104	Zuora Inc
6105	Zur Rose Group AG
6106	Zurich Insurance Group AG
6107	Zymeworks Inc
6108	Zynga Inc