

# Lijst van Beleggingen - Stichting Pensioenfonds voor Verloskundigen

Per 31-12-2021

Stichting Pensioenfonds voor Verloskundigen is transparant over haar beleggingen.

Stichting Pensioenfonds voor Verloskundigen geeft rekenschap van beleid en uitvoering en publiceert een overzicht van haar directe beleggingsportefeuille. In onderstaand overzicht geeft Stichting Pensioenfonds voor Verloskundigen inzicht in de beleggingen. Hierbij wordt zo veel als mogelijk inzichtelijk gemaakt waarin is belegd. Echter volledige transparantie is door juridische beperkingen niet altijd mogelijk. Zo is het voor fondsbeleggingen niet mogelijk de onderliggende posities kenbaar te maken. Voor deze beleggingen wordt een opsomming van beheerders en/of fondsbeleggingen gegeven.

## Top 5 Issuers Aandelen

Apple Inc  
Taiwan Semiconductor Manufacturing  
Microsoft Corp  
Alphabet Inc  
Samsung Electronics Co Ltd

## Aandelen

### Issuer naam

10X Genomics Inc  
21Vianet Group Inc  
360 DigiTech Inc  
360 Security Technology Inc  
3863JP  
3I Group PLC  
3M Co  
3SBio Inc  
51job Inc  
77 Bank Ltd / The  
A P Moller - Maersk A/S  
A&A Material Corp  
A&D Co Ltd  
a2 Milk Co Ltd  
AAC Capital Partners Holding B  
AAC Technologies Holdings Inc  
Abacus Property Group  
ABB Ltd  
Abbott Laboratories  
AbbVie Inc  
ABC-Mart Inc  
Abdullah Al Othaim Markets Co  
Abertis Infraestructuras SA  
ABIOMED Inc  
Abist Co Ltd  
ABN Amro  
Aboitiz Equity Ventures Inc  
Abrdn Plc  
Absa Group Ltd  
Abu Dhabi Commercial Bank PJSC  
Abu Dhabi Islamic Bank PJSC  
Abu Dhabi National Oil Co for  
AC Energy Corp  
Accenture PLC  
Acces Co Ltd  
Accor SA  
Accton Technology Corp  
Acer Inc  
Achilles Corp/Japan  
Ackermans & van Haaren NV  
ACS Actividades de Construccio  
Activision Blizzard Inc  
AD Works Group Co Ltd  
Adani Enterprises Ltd  
Adani Green Energy Ltd  
Adani Total Gas Ltd  
Adani Transmission Ltd  
Adaro Energy Tbk PT  
Adastria Holdings Co Ltd  
Addisino Co Ltd  
Adecco Group AG  
ADEKA Corp  
Adelaide Brighton Ltd  
Adevinta ASA  
Adidas AG  
ADJUVANT COSME JAPAN Co Ltd  
Admiral Group PLC  
Adobe Systems Inc  
ADP  
Ad-sol Nissan Corp  
Advan Co Ltd  
Advance Auto Parts Inc  
Advance Create Co Ltd  
Advanced Info Service PCL  
Advanced Micro Devices Inc  
Advanced Micro-Fabrication Equ  
Advanced Petrochemical Co  
Advanex Inc  
Advantage Risk Management Co L  
Advantech Co Ltd  
Advantest Corp  
Adways Inc  
Adyen NV  
AECC AEC  
AECC Aviation Power Co Ltd

### Issuer naam

Leidos Holdings Inc  
Leighton Holdings Ltd  
Lend Lease Group  
LEND PROC SER/BLK KNGHT  
LENNAR CORP  
Lennox International Inc  
Lenovo Group Ltd  
Lens Technology Co Ltd  
Leopalace21 Corp  
LEPU MEDICAL  
Leyard Optoelectronic Co Ltd  
LG Chem Ltd  
LG Corp  
LG Display Co Ltd  
LG Electronics Inc  
LG Household & Health Care Ltd  
LG Innotek Co Ltd  
LG Uplus Corp  
Li Auto Inc  
Li Ning Co Ltd  
Liberty Broadband Corp  
Liberty Global Inc  
Liberty Media Group  
Liberty SiriusXM Group  
Lifco AB  
Life Corp  
Life360 Inc  
Lifestyle Communities Ltd  
Light Yield Ltd  
Lightspeed POS Inc  
LIKE CO LTD  
Linamar Corp  
Lincoln National Corp  
Linde PLC  
Lindt & Spruengli AG  
Linical Co Ltd  
Link Administration Holdings L  
Link And Motivation Inc  
Link REIT/The  
Link-U Inc  
Lintec Corp  
Lion Corp  
Liontown Resources Ltd  
LITALICO Inc  
Lite-On Technology Corp  
Littelfuse Inc  
Live Nation Entertainment Inc  
Livesense Inc  
LIVZON GROUP  
LKQ Corp  
LLOYDS BANK PLC  
Loblaw Cos Ltd  
Localiza Rent a Car SA  
Lockheed Martin Corp  
Loews Corp  
Logitech International SA  
Lojas Renner SA  
Lomon Billions Group Co Ltd  
London Stock Exchange Group PL  
Longfor Properties Co Ltd  
LONGi  
Lonza Group AG  
Look Holdings Inc  
L'Oreal SA  
Lotte Chemical Corp  
Lotte Shopping Co Ltd  
Lowe's Cos Inc  
LPHT  
LPP SA  
LQ Inversiones Financieras SA  
LTS Inc/Tokyo  
lu'an EED  
Luckland Co Ltd  
Lukoil OAO  
Lululemon Athletica Inc

## Top 5 Issuers Vastrentende Waarden

Staat der Nederlanden  
Federal Republic of Germany  
French Republic Government  
Bundesobligation  
Republic of Italy

## Vastrentende Waarden - Niet-Staatsobligaties

### Issuer naam

1011778 BC ULC  
180 MEDICAL INC  
4imprint Group PLC  
A2A SpA  
Abacus Property Group  
ABANCA CORP BANCARIA SA  
AbbVie Inc  
ABC Supply Co Inc  
ABERCROMBIE & FITCH MANAGE  
Abertis Infraestructuras  
ACADIA HEALTHCARE CO INC  
Accor SA  
ACEF HOLDING SCA  
Acrisure Llc / Fin Inc  
ACTION LOGEMENT SERVICES  
ACURIS FIN US/ACURIS FIN  
ADAMS HOMES INC  
ADAPTHEALTH LLC  
ADIANT GLOBAL HOLDINGS  
Adient Plc  
ADLER REAL ESTATE AG  
ADMI CORP  
ADO PROPERTIES SA  
ADP  
ADRIA BIDCO BV  
ADT CORP  
ADTALEM GLOBAL EDUCATION  
ADVANZ PHARMA CORP LTD  
AEGIS MERGER SUB INC  
Aegon NV  
AETHON UN/AETHIN UN FIN  
AFFINITY GAMING LLC/FIN  
AG MERGER SUB II INC  
Agco Corp  
AHEAD DB HOLDINGS LLC  
AHERN RENTALS INC  
AIR CANADA  
Air Liquide SA  
AIR TRANSPORT SERVICES G  
ALCATEL-LUCENT SA  
Alcoa Corp  
ALIASIS FINANCE SA  
Allegheny Technologies Inc  
ALLEN MEDIA LLC/CO-ISSR  
Allianz Finance II B.V.  
ALLIED UNIVERSAL HOLDCO  
ALLY FINANCIAL INC  
ALSTRIA OFFICE REIT-AG  
ALTA EQUIPMENT GROUP  
ALTICE FINANCING SA  
ALTICE FRANCE SA  
AMBIENCE MERGER  
AMC ENTERTAINMENT INC  
AMC NETWORKS INC  
AMERICAN AIRLINES 2013-2  
AMERICAN AXLE & MFG INC  
AMERICAN BATH GROUP LLC  
AMERICAN FIN TR/FINAN OP  
AMERICAN GREETINGS CORP  
American Tower Corp  
AMERIGAS FINANCE LLC/COR  
AMKOR TECHNOLOGY INC  
AMN HEALTHCARE INC  
AMPRION GMBH  
AMWINS GROUP INC  
ANCESTRY.COM INC  
Anheuser Busch InBev NV  
ANKURA CONSULTING GROUP  
ANZ National Int'l Ltd/London  
APA Group  
APERGY CORP  
API GROUP DE INC  
APX Group Holdings Inc  
ARAMARK SERVICES INC  
ARCELORMITTAL

Aegon NV	Lundbergforetagen AB	ARCH COAL INC
Aena SA	Lundin Energy AB	ARCHROCK PARTNERS LP/FIN
Aeon Co Ltd	Lundin Mining Corp	ARCONIC INC
Aeon Credit Service Co Ltd	Luoyang Xinqianglian Slewing B	ARCONIC ROLLED PRODUCTS
Aeon Delight Co Ltd	Lupin Ltd	ARCOSA INC
Aeon Hokkaido Corp	Luxi Chemical Group Co Ltd	ARD FINANCE SA
Aep Texas Central Co	Luzhou Laojiao Co Ltd	ARDAGH GLASS FINANCE
AES CORPORATION	LVMH Moet Hennessy Louis Vuitton	ARDAGH METAL PACKAGING
Affirm Holdings Inc	LXJM	ARDENT HEALTH SV
Aflac Inc	Lyft Inc	Areva SA
African Rainbow Minerals Ltd	Lynas Corp Ltd	ARION BANKI HF
Afterpay Touch Group Ltd	Lyondell Chemical Co	ARKO CORP
Ageas Hybrid Financing SA	M&A Capital Partners Co Ltd	Aroundtown SA
Agence Francaise de Developement	M&G PLC	ARQIVA BROADC FINANCE PL
Agile Property Holdings Ltd	M&T Bank Corp	ARROW GLOBAL FINANCE
Agilent Technologies Inc	M3 Inc	ARUBA INVESTMENTS INC
Agility Public Warehousing Co	Mabanee Co SAK	ASB Finance Ltd.
AGL Energy Ltd	Mabuchi Motor Co Ltd	ASBURY AUTOMOTIVE GROUP
AGNC Investment Corp	Macnica Fuji Electronics Holdi	Asfinag
Agnico-Eagle Mines Ltd	Macquarie Group Ltd	ASGN INCORPORATED
AGORA Hospitality Group Co Ltd	Macromill Inc	ASHLAND INC
Agora Inc	Macy's Inc	ASHTON WOODS USA/FINANCE
Agratio urban design Inc	Maeda Kosen Co Ltd	ASP AMC MERGER SUB
Agricultural Bank of China Ltd	Maezawa Industries Inc	ASP LS ACQUISITION CORP
Agro-Kanesho Co Ltd	Maezawa Kasei Industries Co Lt	Assicurazioni Generali SpA
AGS Corp	Maezawa Kyuso Industries Co Lt	ASSUREDPARTNERS INC
Ahresty Corp	Magazine Luiza SA	ASURION LLC
Ai Holdings Corp	Magellan Financial Group Ltd	AT&T Inc
AIA Group Ltd	Magna International Inc	ATHENAHEALTH INC
Aica Kogyo Co Ltd	Magnit OJSC	ATHENE HOLDING LTD
Aichi Bank Ltd/The	Mahindra & Mahindra Ltd	ATI HOLDINGS ACQUISITION
Aichi Steel Corp	Mail.ru Group Ltd	Atlantia SpA
Aichi Tokei Denki Co Ltd	Mainichi Comnet Co Ltd	ATLANTICA SUSTAIN INFRA
Aida Engineering Ltd	Makino Milling Machine Co Ltd	AUSNET SERVICES HOLDINGS
Aidma MC	Makita Corp	AUSTIN BIDCO INC
Aier Eye Hospital Group Co Ltd	Malayan Banking Bhd	Australian & New Zealand Banking Group Ltd
Aiful Corp	Malaysia Airports Holdings Bhd	Austriamicrosystems AG
Aigan Co Ltd	Man Group PLC/Jersey	Autodis SA
Ain Holdings Inc	Management Solutions Co Ltd	Autostrada Torino-Milano SpA
Aiphone Co Ltd	Mandom Corp	AUTOSTRADE PER L'ITALIA
AIR CANADA	Mango Excellent Media Co Ltd	AVANTOR FUNDING INC
Air China Ltd	Manhattan Associates Inc	AVIS BUDGET FINANCE PLC
Air Liquide SA	Mani Inc	AVOLON HOLDINGS LTD
Air Products & Chemicals Inc	Manila Electric Co	AXA
Air Water Inc	ManpowerGroup	Axa Bank Europe Scf
Airbnb Inc	Manulife Financial Corp	AXA LOGISTICS EUROPE
Airbus Group NV	Mapletree Commercial Trust	AXALTA COATING SYSTEMS
Airport Facilities Co Ltd	Mapletree Logistics Trust	B&M EUROPEAN VALUE RET
Airports of Thailand PCL	Marathon Oil Corp	BAFFINLAND IRON MINES
Airtac International Group	Marathon Petroleum Corp	Ball Corp
Airtech Japan Ltd	Marche Corp	Banca Carige S.p.A.
Aisin Seiki Co Ltd	Marico Ltd	Banca Monte dei Paschi di Sien
AIT Corp	Markel Corp	Banco Comercial Portugues SA
Aizawa Securities Co Ltd	MarketAxess Holdings Inc	Banco de Sabadell SA
Ajinomoto Co Inc	MarketEnterprise Co Ltd	Banco Santander SA
Akamai Technologies Inc	MarkLines Co Ltd	Bank Nederlandse Gemeenten N.V
Akastor ASA	Marriott International Inc	Bank of America Corp
Akatsuki Inc	Mars Engineering Corp	Bank of Montreal
Akbank TAS	Marsh & McLennan Cos Inc	Bank of Nova Scotia
Akebono Brake Industry Co Ltd	Martin Marietta Materials Inc	Banque Federative Credit Mutuel
Aker BP ASA	Marubeni Construction Material	Barcardi Ltd
Akeso Inc	Marubeni Corp	BARCLAYS BANK PLC
Akita Bank Ltd/The	Marubun Corp	Basic Energy Services Inc
Akzo Nobel NV	Marudai Food Co Ltd	Basque Government
Al Rajhi Bank	Maruha Nichiro Corp	BASS PRO GROUP LLC
Alaska Air Group Inc	Marui Group Co Ltd	BAUSCH HEALTH COS INC
Albemarle Corp	Maruichi Steel Tube Ltd	Bayer AG
Albis Co Ltd	MARUKA FURUSATO Corp	BCP MODULAR SERVICES
Alcon Inc	Marumae Co Ltd	BCPE EAGLE BUYER LLC
Alconix Corp	Marusan Securities Co Ltd	BCPE EMPIRE HOLDINGS INC
Aldar Properties Pjsc	Maruwa Co Ltd/Aichi	BEACON ROOFING SUPPLY IN
Alexandria Real Estate	Maruwa Unyu Kikan Co Ltd	BEAZER HOMES USA
Alfa Laval AB	Maruwn Corp	BELLIS FINCO PLC
Alfa SAB de CV	Maruyama Manufacturing Co Inc	Berlin-Hannoversche Hypothekenbank AG
Alfresa Holdings Corp	Maruzen CHI Holdings Co Ltd	BEV PACK HLDS LU/ISSUER
Algonquin Power & Utilities Co	Maruzen Showa Unyu Co Ltd	BG Energy Capital PLC
Alibaba Group Holding Ltd	Marvell Technology Inc	Big River Steel LLC
Align Technology Inc	Marvelous AQL Inc	BLACK KNIGHT INFOSERV LL
Alimentation Couche-Tard Inc	MASCO CORP	Blackrock Inc
Alinco Inc	Masimo Corp	BLACKSTONE CQP HOLDCO LP
Alinma Bank	Masraf Al Rayan	Blackstone Mortgage Trust Inc
A-Living Services Co Ltd	Mastercard Inc	BLACKSTONE PP EUR HOLD
Alkermes Plc	Match Group Inc	BLOUNT INTERNATIONAL INC
All Nippon Airways Co Ltd	Matching Service Japan Co Ltd	BLUE RACER MID LLC/FINAN
Alleanza Holdings Co Ltd	Matsuda Sangyo Co Ltd	Bmc Software Inc
Alleghany Corporation	Matsui Construction Co Ltd	BNP Paribas
Allegro.eu SA	Matsui Securities Co Ltd	BOE MERGER CORP
Alliant Energy Corp	Matsumotokiyoshi Holdings Co L	BOMBARDIER INC
Allianz SE	Matsuoka Corp	BONANZA CREEK ENERGY INC
Allkem Ltd	Matsuya Co Ltd	BOPARAN FINANCE PLC
Allreal Holding Ag-Reg	Matsuya Foods Co Ltd	Borgwarner Inc
Allstate Corp	Max Co Ltd	Bouygues SA
ALLY FINANCIAL INC	MAXELL HOLDINGS LTD	BOYNE USA INC
Almarai Co	MAXIMUS Inc	BP Captial Markets PLC
Alnylam Pharmaceuticals Inc	Maxscend Microelectronics Co L	Bpce Sa
Alpargatas SA	Mazda Motor Corp	BPCE Sfh - Societe de Fi
Alpen Co Ltd	McAfee Inc	BRACKEN MIDCO ONE
Alpha Bank AE	MCC	BRAND ENERGY & INFRASTRU

Alpha Corp	McCormick & Co Inc / MD	BRIGHTSTAR CORP
Alpha Systems Inc	McDonald's Corp	BRISTOW GROUP INC
Alphabet Inc	McKesson Corp	BRITISH AIRWAYS PLC
Alps Electric Co Ltd	MEC Co Ltd/Japan	BROADSTREET PARTNERS INC
Alps Logistics Co Ltd	Media Do Holdings Co Ltd	BUILDERS FIRSOSOURCE INC
Alrosa AO	MediaTek Inc	BUILDING MATERIALS CORP
ALS Ltd/ Queensland	Medibank Pvt Ltd	Bulgaria Government International Bond
Alstom SA	MEDICAL DATA VISION CO LTD	BURFORD CAPITAL PLC
AltaGas Ltd	Medical Properties Trust Inc	C&S GROUP ENTERPRISES LL
Altech Co Ltd	Medical System Network Co Ltd	Cable One Inc
Altech Corp	Medifast Inc	CABLEVISION LIGHTPATH
Alteogen Inc	Mediobanca	CADENT FINANCE PLC
Altium Ltd	MEDIPAL HOLDINGS Corp	CAESARS ENTERTAINMENT OP
AltPlus Inc	Medius Holdings Co Ltd	Caisse d'Amortissement de la Dette Sociale
Altria Group Inc	MedPeer Inc	Caisse Francaise De Financemen
Alumina Finance Ltd	Medtronic Inc	CALPINE CORP
Aluminum Corp of China Ltd	Mega Financial Holding Co Ltd	CALRIV SCI HLD CORP
Amada Co Ltd	Megacable Holdings SAB de CV	CAMELOT FINANCE SA
Amadeus Capital Markets	Megachips Corp	CANO HEALTH LLC
Amano Corp	Megaport Ltd	Canpack sa eastern land
Amazoncom Inc	Meggitt PLC	CANPCK
Ambu A/S	Megmilk Snow Brand Co Ltd	CANYON VALOR COS INC
Amcort Ltd/Australia	Meidensha Corp	Cardiff Automobile Receivables
Amcort PLC	Meiho Facility Works Ltd	Carnival Corp
Amdocs Ltd	Meiji Electric Industries Co L	Carpenter Technology
Amerco Inc	MEIJI Holdings Co Ltd	Carrefour SA
Ameren Corporation	Meiji Shipping Co Ltd	CARRIAGE SERVICES INC
America Movil SAB de CV	Meiko Electronics Co Ltd	CARROLS RESTAURANT GROUP
AMERICAN AIRLINES 2013-2	Meiko Network Japan Co Ltd	CARVANA CO
American Express Bk Fsb	MEINIAN ONEHEALTH	Cas Depositi E Prestiti
American Financial Group	Meisei Industrial Co Ltd	Casino Guichard Perrachon
American Tower Corp	Meitec Corp	CASTELLUM AB
American Water Cap Corp	Meito Sangyo Co Ltd	CATALENT PHARMA SOLUTION
Americanas SA	Meituan Dianping	CBRE GI OPEN END FUND
Ameriprise Financial Inc	Meiwa Corp	CCM MERGER INC
AMERISAFE Inc	Meiwa Estate Co Ltd	CCO HLDGS LLC/CAP CORP
Amerisourcebergen Corp	Meiwa Industry Co Ltd	CDK GLOBAL INC
Ametek Inc	Melco Holdings Inc	CDW LLC/CDW FINANCE
Amgen Inc	Melco Resorts & Entertainment	CEC ENTERTAINMENT
Amiyaki Tei Co Ltd	Melrose Industries PLC	CEDAR FAIR LP/CANADA'S W
AMMB Holdings Bhd	Members Co Ltd	CELANESE US HOLDINGS LLC
Amorepacific Corp	Menicon Co Ltd	CELLNEX TELECOM
AMOREPACIFIC Group	MERCADOLIBRE INC	CEMEX FINANCE LLC
AMP Ltd	Mercari Inc	CENGAGE LEARNING INC
Amphenol Corp	Merck & Co. Inc.	Centene Corp
Amplifon S.p.A.	Merck KGaA	CENTRAL GARDEN & PET CO
Ampol Ltd	Mercuria Holdings Co Ltd	Centrica PLC
Amundi SA	Mercury General Corp	CENTURY ALUMINUM COMPANY
Amuse Inc	Mercury NZ Ltd	CENTURYLINK INC
Anabuki Kosan Inc	Merdeka Copper Gold Tbk PT	CERBA EUROPEAN LAB
Analog Devices	Meridian Energy Ltd	CHARGER ACQUISITIONS COR
ANCESTRY.COM INC	Meritz Securities Co Ltd	Charles River Laboratories Int
and Factory inc	Mermac Inc	Cheniery Energy Inc
Andritz AG	Mesaieed Petrochemical Holding	CHEPLAPHARM ARZNEIMITTEL
Aneka Tambang Tbk	Mesoblast Ltd	CHINA CONSTRUCT BK ASIA
Anest Iwata Corp	Metavante Technologies Inc	CHS/COMMUNITY HEALTH SYS
Angel Yeast Co Ltd	METAWATER Co Ltd	CHURCHILL DOWNS INC
Anglo American Capital PLC	Metcash Ltd	Ciba Special Chem Fin Lux
Anglo American Platinum Ltd	MetLife Inc	Cie Financement Foncier
AngloGold Ashanti Ltd	Metro Inc	Cie Generale d'Optique Essilor
Anheuser Busch InBev NV	Metropolitan Bank & Trust Co	CINEMARK USA INC
Anheuser-Busch InBev NV	Mettler-Toledo International I	CITGO HOLDING INC
Anhui Conch Cement Co Ltd	MGM RESORTS INTL	CITGO PETROLEUM CORP
Anhui Gujing Distillery Co Ltd	Michelin France	Citigroup Inc
Anhui Kouzi Distillery Co Ltd	Michinoku Bank Ltd/The	CK Hutchison Holdings Ltd
Anhui Yingjia	Microchip Technology Inc	CLEAR CHANNEL WORLDWIDE
Anicom Holdings Inc	Micron Technologies	CLEARWAY ENERGY OPERATIN
Annaly Capital Management Inc	Micronics Japan Co Ltd	Cleveland-Cliffs Inc
Anritsu Corp	Microport Scientific Corp	CLOUDERA INC
Ansell Ltd	Microsoft Corp	Cma Cgm Sa
Anshin Guarantor Service Co Lt	Micro-Star International Co Lt	CM-CIC Covered Bonds
Ansys Inc	Midac Co Ltd	CNT HOLDINGS III CORP
Anta International Group Holdi	Mid-America Apartment Communit	CNX MIDSTREAM PTR/CNX
Anthem Inc	Mie Kotsu Group Holdings Inc	Coca-Cola Co
Antofagasta PLC	Mikuni Corp	Coca-Cola European Partners Plc
AO Smith Corp	Milbon Co Ltd	Coeur d'Alene Mines Corp
AOKI Holdings Inc	MIMAKI ENGINEERING CO LTD	Colfax Corp
Aomori Bank Ltd/The	Mimasu Semiconductor Industry Co Ltd	COLGATE ENERGY PARTNERS
Aon PLC	Mindtree Ltd	Colgate-Palmolive Co
Aoyama Trading Co Ltd	Minebea Co Ltd	Comcast Cable Comm Hldgs
Aozora Bank Ltd	Mineral Resources Ltd	COMMERCEHUB INC
AP Co Co Ltd	Ming Yang Smart Energy Group L	Commonwealth Bank Australia
AP Eagers Ltd	Ming Yuan Cloud Group Holdings	COMMSCOPE TECH FINANCE L
APA Corp	Ministop Co Ltd	COMPASS DIVERSIFIED HOLD
APA Group	Minor International PCL	Compass Minerals International
Apeloa Pharmaceutical Co Ltd	Minth Group Ltd	COMPOSITE RESINS SUBHOLD
Apollo Hospitals Enterprise Ltd	Miraca Holdings Inc	CONSOLIDATEC COMM FIN CO
Apollo Investment Management LLC	Mirae Asset Securities Co Ltd	CONSOLIDATED ENERGY FIN
Appen Ltd	Mirai Industry Co Ltd	CONSTELLATION AUTOMOTIVE
Apple Inc	Miraial Co Ltd	CONSTELLIUM NV
Applied Industrial Technologie	Mirait Holdings Corp	COOKE OMEGA/ALPHA VESSEL
Applied Materials Inc	Miroku Jyoho Service Co Ltd	CO-OPERATIVE BANK PLC
Aptiv PLC	Mirvac Group	COOPER-STANDARD AUTOMOTI
Arab National Bank	Misawa & Co Ltd	CORNERSTONE CHEMICAL CO
Arakawa Chemical Industries Lt	MISC Bhd	Coty Inc
ARAMARK Holdings Corp	MISUMI Group Inc	Covanta Holding Corp
Arata Corp	Mitachi Co Ltd	CPI Property Group SA
Araya Industrial Co Ltd	Mitani Sangyo Co Ltd	CREDIT AGRICOLE SA

ARB Corp Ltd	Mitani Sekisan Co Ltd	Credit Logement SA
Arc Land Sakamoto Co Ltd	Mito Securities Co Ltd	Credit Mutuel Arkea
Arca Continental SAB de CV	Mitsuba Corp	CREDIT SUISSE
ArcBest Corp	Mitsubishi Corp	CRESTWOOD MIDSTREAM PART
ARCELORMITTAL	Mitsubishi Electric Corp	Cridt Suisse Group Finance (GRN)
Arch Capital Group Ltd	Mitsubishi Estate Co Ltd	CRIMSON MERGER SUB INC
Archer-Daniels-Midland Co	Mitsubishi Gas Chemical Co Inc	CROCS INC
ARCLAND SERVICE Co Ltd	Mitsubishi Heavy Industries Lt	CROMWELL EREIT LU FINCO
Arcs Co Ltd	Mitsubishi Kakoki Kaisha Ltd	CROWN EURO HOLDINGS SA
Argenx SE	Mitsubishi Logisnext Co Ltd	CROWNROCK LP/CROWNROCK F
Argo Graphics Inc	Mitsubishi Logistics Corp	CRYSTAL ALMOND SARL
Ariake Japan Co Ltd	Mitsubishi Materials Corp	CSC HOLDINGS LLC
Arisawa Manufacturing Co Ltd	Mitsubishi Motors Corp	CTC BONDCO GMBH
Arista Networks Inc	Mitsubishi Paper Mills Ltd	CTP NV
Aristocrat Leisure Ltd	Mitsubishi Pencil Co Ltd	CTR PARTNERSHIP/CARETRST
Arjo AB	Mitsubishi Rayon Co Ltd	Cushman & Wakefield PLC
Arkema SA	Mitsubishi Research Institute	CVR PARTNERS/CVR NITROGE
Aroundtown SA	Mitsubishi Shokuhin Co Ltd	CWT TRAVEL GROUP INC
Arrow Electronics Inc	Mitsubishi Steel MFG	Daimler Benz AG
ARTERIA Networks Corp	Mitsubishi UFJ Lease & Finance	Dana Holding Corp
Arthur J Gallagher & Co	Mitsuboshi Belting Co Ltd	Danone Groupe
Artnature Inc	Mitsui & Co Ltd	Danske Bank A/S
Artner Co Ltd	Mitsui Chemicals Inc	DARLING INGREDIENTS INC
Artra Corp	Mitsui Engineering & Shipbuild	DAVITA HEALTHCARE PARTNE
Aruhi Corp	Mitsui Engineering & Shipbuilding Co Ltd	Dcp Midstream Llc
As One Corp	Mitsui Fudosan Co Ltd	Dcp Midstream Operating
Asahi Breweries Ltd	Mitsui High-Tec Inc	De Nederlandse Bank
Asahi Broadcasting Group Holdi	Mitsui Matsushima Co Ltd	DEALER TIRE LLC
Asahi Co Ltd	Mitsui Mining & Smelting Co Lt	Deere & Co
Asahi Diamond Industrial Co Lt	Mitsui OSK Lines Ltd	DELEK LOGISTICS PARTNERS
Asahi Glass Co	Mitsui Sugar Co Ltd	DELIVER BUYER INC
Asahi Intecc Co Ltd	Mitsui Sumitomo Insurance Group Holdings Inc	Delta Air Lines
Asahi Kasei Corp	Mitsui-Soko Co Ltd	DEUCE FINCO
Asahi Kogyosha Co Ltd	Mitsumura Printing Co Ltd	DEUTSCHE ANN FIN BV
Asahi Net Inc	Mitsuuroko Group Holdings Co L	Deutsche Bank AG
Asahi Organic Chemicals Indust	Miura Co Ltd	Deutsche Boerse AG
Asana Inc	Mixi Inc	Deutsche Lufthansa AG
Asante Inc	Miyaji Engineering Group Inc	Deutsche Telekom AG
Asanuma Corp	Miyakoshi Holdings Inc	DH Europe Finance SA
Asax Co Ltd	Miyazaki Bank Ltd/The	Diamond BC BV
Ascendad Real Estate Investment Trust	Miyoshi Oil & Fat Co Ltd	Diamond Offshore Drilling Inc
Ascentech KK	Mizrahi Tefahot Bank LTD	DIAMOND SPORTS GR/DIAMON
ASE Industrial Holding Co Ltd	Mizuho Bank Ltd	Diebold Inc
Ashikaga Holdings Co Ltd	Mizuno Corp	DIGICEL LIMITED
Ashimori Industry Co Ltd	MMC Norilsk Nickel OJSC	Directv Holdings/Fing
Ashtead Group PLC	MMG Ltd	DISH DBS CORP
Asia Cement Corp	Mobile Factory Inc	DIVERSIFIED HEALTHCARE T
Asian Industry Co Ltd	Mobile Telecommunications Co K	DnB ASA
Asian Paints Ltd	Mobile Telecommunications Co S	Dolya holdco
Asics Corp	Mobimo Holding AG	Domtar Corp
ASKA Pharmaceutical Holdings C	Mochida Pharmaceutical Co Ltd	Douglas Holding AG
ASKUL Corp	Moderna Inc	DRAGON MERGER SUB LLC
ASM International NV	ModivCare Inc	Drax Group PLC
ASMedia Technology Inc	Moelis & Co	DSV A/S
ASML Holding N.V.	Mohawk Industries Inc	DT MIDSTREAM INC
Aspen Pharmacare Holdings Ltd	MOL Hungarian Oil & Gas PLC	Dufry AG
Assa Abloy AB	MOLINA HEALTHCARE INC	DYNCORP INTERNTL INC
Asset Managers Holdings Co Ltd	Molitec Steel Co Ltd	DZ HYP AG
Asset World Corp PCL	Molson Coors Brewing Co	Eagle Int.
Assicurazioni Generali SpA	Momo Inc	Edgewell Personal Care Co
Associated British Foods PLC	momo.com Inc	EG GLOBAL FINANCE PLC
Assurant Inc	Monde Nissin Corp	EIG INVESTORS CORP
Assured Guaranty Ltd	Mondelez International Inc	EIRCOM FINANCE LTD
Asteria Corp	Mondi PLC	ELASTIC NV
Astra International Tbk PT	Moneta Money Bank AS	ELDORADO RESORTS INC
AstraZeneca	Monex Group Inc	Electricite de France
Asustek Computer Inc	Money Forward Inc	ELEMENT SOLUTIONS INC
ASX Ltd	Money Partners Group Co Ltd	Eli Lilly & Co
ASYMCHEM	MongoDB Inc	Elior SCA
AT&T Inc	Monogatari Corp/The	Elis sa
Atacadao Distribuicao Comercio	Monolithic Power Systems Inc	Emirates Telecom Corp
Ateam Inc	MonotaRO Co Ltd	EMPIRE COMMUNITIES CORP
Atlas Arteria	Monster Beverage Corp	EMPIRE RESORTS INC
Atlas Copco AB	Montage Technology Co Ltd	ENCOMPASS HEALTH CORP
Atlassian Corp PLC	Moody's Corp	ENDEAVOR ENERGY RESOURCE
Atled Corp	MORESCO Corp	ENDO HEALTH SOLUTIONS IN
Atmos Energy Corp	Morgan Stanley	ENERGEAN ISRAEL FINANCE
Atrae Inc	Morinaga & Co Ltd/Japan	Engie
Atsugi Co Ltd	Morinaga Milk Industry Co Ltd	ENGINEERED MACHINERY HOL
AU Optronics Corp	Moriroku Holdings Co Ltd	ENLINK MIDSTREAM LLC
AUB Group Ltd	Morita Holdings Corp	Enlink Midstream Partner
Auckland International Airport	Morito Co Ltd	Enquest PLC
Aucnet Inc	Morningstar Japan KK	Ensign Energy Services Inc
Aurizon Holdings Ltd	Morozoff Ltd	ENTERCOM MEDIA CORP
Aurobindo Pharma Ltd	Mortgage Service Japan Ltd	Entertainment Properties
Aurubis AG	Mory Industries Inc	Envision Healthcare Holdings I
AusNet Services	MOS Food Services Inc	EQT MIDSTREAM PARTNERS L
Australian & New Zealand Banking Group Ltd	Mosaic Co/The	EQUINOR ASA
Autel Intelligent Technology C	Moscow Exchange MICEX-RTS OAO	Euro Stability Mechanism
Auto Trader Group PLC	Moshi Moshi Hotline Inc	Eurofins Scientific
Autobacs Seven Co Ltd	Motherson Sumi Systems Ltd	Euronav NV
Autobio Diagnostics Co Ltd	Motorola Inc	EUROPCAR GROUPE SA
Autodesk Inc	Mouwasat Medical Services Co	European Financial Stability Facility
Autohome Inc	Mowi ASA	European Union
Autozone Inc	Mphasis Ltd	Europese Investeringsbank
Avalara Inc	Mr Price Group Ltd	Euuroclear Finance 2 SA
Avalonbay Communities	MRF Ltd	EVERARC ESCROW SARL
Avant Corp	MrMax Holdings Ltd	EVERETT SPINCO INC

Avantor Inc	MS & Consulting Co Ltd	Everi Payments Inc
Avary Holding Shenzhen Co Ltd	MSCI Inc	EW Scripps Co
Avast PLC	MTI Ltd	EXELA INTERMED/EXELA FIN
Avenue Supermarts Ltd	MTN Group Ltd	EXTERRAN NRG SOLUTIONS/F
Avery Dennison Corp	MTR Corporation	Exxon mobil corp
Aveva Group PLC	MTU Aero Engines Holding AG	EYECARE PARTNERS LIMITED
Avex Inc	Muangthai Capital PCL	FAGE DAIRY INDU/FAGE USA
Avic Capital Co Ltd	Muenchener Rueckversicherungs	FAIR ISAAC CORP
AVICEM	Mugen Estate Co Ltd	FAURECIA
AviChina Industry & Technology	MultiChoice Group Ltd	F-BRASILE SPA/F-BRASILE
AVICOPTER PLC	Municipality of Beijing China	FCA BANK SPA IRELAND
AVIVA PLC	Municipality of Guangzhou Chin	FCC AQUALIA SA
Awa Bank Ltd/The	Municipality of Shanghai China	FedEx Corp
AWA Paper & Technological Co I	m-up Inc	FERRELLGAS LP/FERRELLGAS
AXA	Murata Manufacturing Co Ltd	FIDELIDADE CIA SEGUROS
AXA Equitable Holdings Inc	Murphy USA Inc	First Cash Financial Sercives
Axell Corp	Musashi Seimitsu Industry Co L	First Quantum Minerals Ltd
Axfood AB	Musashino Bank Ltd/The	FIVE POINT OP CO LP/FIVE
Axial Retailing Inc	Muthoot Finance Ltd	FLAMINGO LUX II SA
Axiata Group Bhd	Mutoh Holdings Co Ltd	FLEX ACQUISITION CO INC
Axis Bank Ltd	Muyuan Foodstuff Co Ltd	Fluviu System OP
Ayala Land Inc	MYGD	FLY LEASING LTD
Azia Co Ltd	Mynet Inc	FMG RESOURCES AUG 2006
Azrieli Group	Nabtesco Corp	FNM SPA
Azuma Shipping Co Ltd	NAC Co Ltd	Fomento Economico Mexicano
B Grimm Power PCL	Nachi-Fujikoshi Corp	FONCIA MANAGEMENT SASU
B&M European Value Retail SA	Nagaileben Co Ltd	Foot Locker Inc
B3 SA - Brasil Bolsa Balcao	Nagano Keiki Co Ltd	FORD MOTOR COMPANY
Bachem Holding AG	NaganoBank Ltd/The	FORESTAR USA REAL ESTATE
BAE Systems PLC	Nagase & Co Ltd	FORTRESS TRANS & INFRAST
Baidu Inc	Nagatanien Co Ltd	FORUM ENERGY TECHNOLOGIE
Bain Capital Partners LLC	Nagawa Co Ltd	FOUNDATION BUILDING M
BAIYUNSHAN PH	Nagoya Railroad Co Ltd	Fox Entertainment Group Inc
Bajaj Auto Ltd	Naigai Co Ltd	FREEDOM MORTGAGE CORP
Bajaj Finance Ltd	Naigai Trans Line Ltd	Freie Hansestadt Bremen
Bajaj Finserv Ltd	Nakabayashi Co Ltd	FRONTIER COMMUNICATIONS
Baker Hughes Co	Nakamoto Packs Co Ltd	FRST STU BID/FRST TRANS
Balkrishna Industries Ltd	Nakamura Co Ltd	FULL HOUSE RESORTS INC
Ball Corp	Nakano Corp/Tokyo	Fxi Holdings Inc
Ballard Power Systems Inc	Nakayama Steel Works Ltd	GAMMA BIDCO SPA
Baloise Holding AG	Nakayamafuku Co Ltd	Gap Inc
Banco Bilbao Vizcaya Argent. SA	Nakayo Inc	GARDA WORLD SECURITY COR
Banco Bradesco SA	Namco Bandai Holdings Inc	GATES GLOBAL LLC
Banco BTG Pactual SA	Namura Shipbuilding Co Ltd	GCI LLC
Banco do Brasil SA	Nan Ya Plastics Corp	General Electric Co
Banco Inter SA	Nan Ya Printed Circuit Board C	GENESIS ENERGY LP/GENESI
Banco Santander Chile	NANJING KING-FRIEND BIOCHEMICA	Genworth Financial Inc
Banco Santander SA	Nanjing Securities Co Ltd	GEO GROUP INC/THE
Bancolumbia SA	Nankai Electric Railway Co Ltd	GFL ENVIRONMENTAL CORP
Bandhan Bank Ltd	Nanosonics Ltd	GFL ENVIRONMENTAL INC
Bando Chemical Industries Ltd	NANSHAN ALUMINIUM	GlaxoSmithKline PLC
Bangkok Commercial Asset Manag	Nanto Bank Ltd/The	Glencore Funding LLC
Bangkok Dusit Medical Services	NANYANG HOLDING	GO DADDY OPCO/FINCO
Bangkok Expressway & Metro PCL	Nanyo Corp	GOLDEN ENTERTAINMENT INC
Bank AlBilad	NARI Technology Co Ltd	Golden Nugget Inc
Bank Al-Jazira	Narumiya International Co Ltd	Goldman Sachs Group Inc
Bank Central Asia Tbk PT	Nasdaq Inc	GOODYEAR TIRE & RUBBER
Bank Hapoalim B.M.	Naspers Ltd	Gov of Quebec
Bank Leumi Le-Israel	National Bank of Australia	GPS HOSPITALITY HOLDING
Bank Mandiri Persero Tbk PT	National Bank of Canada	GRAFTECH FINANCE INC
Bank Nederlandse Gemeenten N.V	National Bank of Kuwait SAKP	Graham Holdings Co
Bank of America Corp	National Grid PLC	GRAND CITY PROPERTIES SA
Bank of Beijing Co Ltd	National Industrialization Co	GRANITE GENERATION LLC
Bank of Changsha Co Ltd	National Petrochemical Co	GRANITE HOLDINGS US ACQU
Bank of Chengdu Co Ltd	National Silicon Industry Grou	GRAY TELEVISION INC
Bank of China Ltd	National Storage Affiliates Tr	GREAT CANADIAN GAMING CO
Bank of Communications Co Ltd	National Storage REIT	Greif Inc
Bank of Fukuoka Ltd	Natori Co Ltd	GREYSTAR REAL ESTATE PAR
Bank of Hangzhou Co Ltd	Natura &Co Holding SA	GRIFFON CORPORATION
Bank of Iwate Ltd/The	NATWEST GROUP PLC	Grifols SA
Bank of Jiangsu Co Ltd	NAURA Technology Group Co Ltd	GROUP 1 AUTOMOTIVE INC
Bank of Kochi Ltd/The	NAVER Corp	Groupe Eurotunnel SA
Bank Of Kyoto Ltd	NavInfo Co Ltd	GRUENTHAL GMBH
Bank of Montreal	NC Holdings Co Ltd	GTECH SPA
Bank of Nagoya Ltd/The	NCSoft Corp	GTT ESCROW CORP
Bank of Nanjing Co Ltd	NEC Capital Solutions Ltd	GULFPORT ENERGY CORP
Bank Of New York Mellon	NEC Corp	GYP HOLDINGS III CORP
Bank of Ningbo Co Ltd	NEC Corporation	H&E EQUIPMENT SERVICES
Bank of Nova Scotia	NEC Electronics Corp	H.B. FULLER CO
Bank Of Queensland Ltd	Needs Well Inc	HANESBRANDS INC
Bank of Saga Ltd/The	Nemetschek AG	HARBOUR ENERGY PLC
Bank of Shanghai Co Ltd	NEOJAPAN Inc	Harsco Corp
Bank of the Philippine Islands	Neos Corp	HARVEST MIDSTREAM I LP
Bank of the Ryukyus Ltd	NEPI Rockcastle PLC	HAT HOLDINGS I LLC/HAT
Bank of Toyama Ltd/The	Neste Oil OYJ	Hawaiian Airlines
Bank Rakyat Indonesia Persero	Nestle Malaysia Bhd	HCA INC
Bank Zachodni WBK SA	Nestle SA	HEALTH EQUITY INC
Banque Cantonale Vaudoise	Net Marketing Co Ltd	Heathrow Funding Ltd
Banque Saudi Fransi	NET One Systems Co Ltd	Heimstaden Bostad
Baoding Wangsheng Investment Company	NetApp Inc	HELIOS SOFTWARE HOLDINGS
Baoshan Iron & Steel Co Ltd	NetEase Inc	Herbalife Ltd
Baosight	NetFlix Inc	Herc Holdings Inc
Bapcor Ltd	NetLink NBN Trust	HERENS HOLDCO SARL
BARCLAYS BANK PLC	Netmarble Games Corp	HERTZ CORP
Barito Pacific Tbk PT	Neturen Co Ltd	HESS MIDSTREAM PARTNERS
Baroque Japan Ltd	Netwealth Group Ltd	Hexion Holdings Corp
Barratt Developments PLC	Neurocrine Biosciences Inc	HILCORP ENERGY I/HILCORP
Barry Callebaut AG	New China Life Insurance Co Lt	HILTON DOMESTIC OPERATIN



Barwa Real Estate Co	New Fortune Star Ltd	HILTON GRAND VACA LLC/IN
Base Co Ltd	New Hope Liuhe Co Ltd	Hilton Worldwide Finance
Bath & Body Works Inc	New Japan Chemical Co Ltd	HJ Heinz Co
BAUSCH HEALTH COS INC	New Oriental Education & Techn	HLF FIN SARL LLC/HERBALI
Baxter International Inc	New World Development Co Ltd	Holding d'Infrastructures de Transport SAS
BayCurrent Consulting Inc	Newcrest Mining Ltd	HOLLY ENERGY PARTNERS LP
Bayer AG	Newell Rubbermaid Inc	Honda Motor Co Ltd
Bayerische Motoren Werke	Newmont Mining Corp	Hospitality Prop Trust
BBMG Corp	News Corp	HOUSE OF FINANCE NV/THE
BCE Inc	Nexi SpA	HOWARD HUGHES CORP
BDO Unibank Inc	Nexon Co Ltd	HOWARD MIDSTREAM ENERGY
BDSTAR NAVIGATION	Next Co Ltd	HOWOGE WOHNUNGS
Beach Energy Ltd	Next PLC	HSE FINANCE SARL
Beagle Inc	Nextage Co Ltd	HT TROPLAST AG
Beauty Garage Inc	NEXTDC Ltd	Hub International Ltd
Bechtle AG	Nextera Energy Capital	HudBay Minerals Inc
Becle SAB de CV	NextGen Healthcare Inc	HUGHES SATELLITE SYSTEMS
Becton Dickinson	Nexyz Group Corp	Hungarian Development Ba
Beenos Inc	NGK Insulators Ltd	IAA SPINCO INC
Befesa SA	NGK Spark Plug Co Ltd	IAMGOLD CORP
Bega Cheese Ltd	NHK Spring Co Ltd	Iberdrola International BV
Beiersdorf AG	NIB Holdings Ltd/Australia	ICAHN ENTERPRISES/FIN
BeiGene Ltd	Nibe Industrier AB	IEA ENERGY SERVICES LLC
Beijing Capital International	Nicca Chemical Co Ltd	IHEARTCOMMUNICATIONS INC
Beijing Enlight Media Co Ltd	Nice Holdings Inc	II-VI INC
Beijing Enterprises Water Grou	NICE Systems Ltd	ILIAD SA
Beijing Kingsoft Office Softwa	Nichia Steel Works Ltd	Illinois Tool Works Inc
Beijing Kunlun Tech Co Ltd	Nichias Corp	ILLUMINATE BUYER/HLDG
Beijing Roborock Technology Co	Nichiban Co Ltd	INDIGO MERGER SUB INC
Beijing Shunxin Agriculture Co	Nichicon Corp	INEOS GROUP HOLDINGS SA
BEIJING SINNET TECHNOLOGY-A	Nichiden Corp	INFINEON TECHNOLOGIES AG
Beijing United Information Tec	Nichiha Corp	INFINITE ELECTRONICS INC
Beijing Wantai Biological Phar	Nichi-iko Pharmaceutical Co Ltd	INFRASTRUTTURA WIRELESS
Beijing Yuanliu Hongyuan Elect	Nichimo Co Ltd	ING Groep NV
Beijing-Shanghai High Speed Ra	Nichirei Corp	Ingevity Corp
Belc Co Ltd	Nichireki Co Ltd	INGLES MARKETS INC
Bell System24 Holdings Inc	Nickel Mines Ltd	Ingram Micro Inc
Belluna Co Ltd	Nidec Corp	INMARSAT PLC
Benchmark Electronics Inc	Nielsen Holdings Plc	INPOST NA
Bendigo and Adelaide Bank Ltd	Nien Made Enterprise Co Ltd	INSPIRED ENTERTAINMENT
Benefit Japan Co Ltd	Nifco Inc/Japan	INSTALLED BUILDING PRODUCTS
Benefit One Inc	Nihon Chouzai Co. Ltd	Int. Bank for Rec. and Dev.
Benesse Holdings Inc	Nihon Dempa Kogyo Co Ltd	INTEL PKG HOLDCO ISSUER
Bentley Systems Inc	Nihon Enterprise Co Ltd	INTELLIGENT PACKAGING
Berger Paints India Ltd	Nihon Eslead Corp	INTELSAT LUXEMBOURG SA
Berkeley Group Holdings PLC	NIHON FLUSH CO LTD	INTERFACE INC
Berkshire Hathaway Fin	Nihon Kohden Corp	International Game Technology
Berli Jucker PCL	Nihon M&A Center Inc	Intertrust group bv
Bertelsmann AG	Nihon Nohyaku Co Ltd	INTL DESIGN GROUP
Best Bridal Inc	Nihon Parkerizing Co Ltd	Intralot SA-Integrated Lottery
Best Buy Co	Nihon Plast Co Ltd	Investec PLC
Best Result Holdings Ltd	Nihon Tokushu Toryo Co Ltd	Investor AB
Best World International Ltd	Nihon Trim Co Ltd	ION TRADING FINANCE LTD
Besterra Co Ltd	Nihon Unisys Ltd	IQVIA INC
Betta Pharmaceuticals Co Ltd	Nihon Yamamura Glass Co Ltd	IRB HOLDING CORP
Bezeq The Israeli Telecom Cp	Niitaka Co Ltd	IRIS MERGER SUB 2019 INC
BGF retail Co Ltd/New	NIKE Inc	IRON MOUNTAIN INC
BGI Genomics Co Ltd	Nikkato Corp	ITHACA ENERGY INC
Bharat Electronics Ltd	Nikkiso Co Ltd	J2 GLOBAL COMMUNICATIONS
Bharat Forge Ltd	Nikko Co Ltd/Hyogo	JAB HOLDINGS BV
Bharat Petroleum Corp Ltd	Nikon Corp	JACOBS ENTERTAINMENT INC
Bharti Airtel Ltd	Nine Entertainment Co Holdings	JAGUAR LAND ROVER AUTOMO
BHP Billiton Finance Ltd	Ninestar Corp	James Hardie Industries SE
BHP Group PLC	Ningbo Joyson Electronic Corp	JANE STREET GROUP LLC
Bic Camera Inc	Ningbo Tuopu Group Co Ltd	Japan Fin Org Municipal
Bid Corp Ltd	Ningxia Baofeng Energy Group C	Jazz Pharmaceuticals Plc
Bidvest Group Ltd	Nintendo Co Ltd	JDE PEET'S NV
Big Hit Entertainment Co Ltd	NIO Inc	JEFFERIES FIN LLC / JFIN
Bilibili Inc	Nippon	JEFFERSON CAPITAL HOLDIN
Bill.Com Holdings Inc	Nippon Aqua Co Ltd	JELD-WEN INC
BIM Birlesik Magazalar AS	Nippon Beet Sugar Manufacturin	Johnson & Johnson
Binariang GSM Sdn Bhd	Nippon BS Broadcasting Corp	JP Morgan Chase & Co
Biocon Ltd	Nippon Carbide Industries Co I	JPW INDUSTRIES HOLD CORP
Biogen Idec Inc	Nippon Carbon Co Ltd	Jyske Bank A/S
BioMarin Pharmaceutical Inc	Nippon Ceramic Co Ltd	JYSKE REALKREDIT A/S
BioMerieux	Nippon Chemical Industrial Co	K HOVNANIAN ENTERPRISES
Bio-Rad Labs	Nippon Chemi-Con Corp	Kaiser Aluminum Corp
Black Knight Inc	Nippon Chemiphar Co Ltd	KAPLA HOLDING SAS
Blackberry Ltd	Nippon Chutetsukan KK	KAR Auction Services Inc
Blackmores Ltd	Nippon Coke & Engineering Co L	KB Home
Blackrock Inc	Nippon Commercial Development	KBC Groep NV
Blackstone Inc	Nippon Concept Corp	KEN GARFF AUTOMOTIVE LLC
BleuScope Steel Limited	Nippon Concrete Industries Co	KENNEDY-WILSON INC
B-Lot Co Ltd	Nippon Denko Co Ltd	Kleppiere
BML Inc	Nippon Densetsu Kogyo Co Ltd	KNOWLEDGE LEARNING CTR
BNBMPLC	Nippon Dry-Chemical Co Ltd	Kommunalkredit AG
BNI Tbk PT	Nippon Electric Glass Co Ltd	KONTOOR BRANDS INC
BNP Paribas	Nippon Express Co Ltd	KOREA HOUSING FINANCE CO
BOC Aviation Ltd	Nippon Express Holdings Co Ltd	KORN/FERRY INTERNATIONAL
BOC Hong Kong Holdings Ltd	Nippon Felt Co Ltd	KP GERMANY ERSTE GMBH
BOC International China Co Ltd	Nippon Filcon Co Ltd/Tokyo	KRAFT HEINZ FOODS CO
BOE Technology Group Co Ltd	Nippon Fine Chemical Co Ltd	Kredietanstalt fur Wiederaufbau
Boeing Capital Corp	Nippon Flour Mills Co Ltd	KRONOS ACQUISITION HOLDI
Boliden AB	Nippon Gas Co Ltd	L BRANDS INC
Bollere Participations	Nippon Gear Co Ltd	LA FINAC ATALIAN SA
Booking Holdings Inc	Nippon Hume Corp	LABORATOIRE EIMER SELARL
Bookoff Group Holdings Ltd	Nippon Kanzai Co Ltd	LADDER CAP FIN LLLP/CORP
Booz Allen Hamilton Holding Co	Nippon Kayaku Co Ltd	LafargeHolcim Ltd

Boral Ltd	Nippon Kinzoku Co Ltd	LAMAR MEDIA CORP
Borgwarner Inc	Nippon Koei Co Ltd	Lamb Weston Holdings Inc
Boston Properties LP	Nippon Konpo Unyu Soko Co Ltd	Land Niedersachsen
Boston Scientific Corp	Nippon Koshuha Steel Co Ltd	LANDSBANKINN HF
Boubyan Bank KSCP	Nippon Kucho Srv	Landwirtschaft Rentenbank
Bouygues SA	Nippon Light Metal Co Ltd	Lanxess Finance BV
BOW	Nippon Meat Packers Inc	LBM BORROWER LLC
BP Captial Markets PLC	Nippon Oil Corp	LCM INVESTMENTS HOLDINGS
BP Castrol KK	Nippon Paint Co Ltd	LEARNING CARE GROUP US NO 2
BPost SA	Nippon Parking Development Co	LEEWARD RENEWABL
Br Holdings Corp	Nippon Pillar Packing Co Ltd	LEG IMMOBILIEN AG
BrainPad Inc	Nippon Piston Ring Co Ltd	Lehman Brothers Holdings Inc
Brambles Finance PLC	Nippon Prologis REIT Inc	LEVEL 3 FINANCING INC
Braskem SA	Nippon Rietec Co Ltd	LEVIATHAN BOND LTD
Brass Corp	Nippon Road Co Ltd/The	LFS TOPCO LLC
Brenntag AG	Nippon Seisen Co Ltd	LGI HOMES INC
Breville Group Ltd	Nippon Sharyo Ltd	LHMC FINCO SARL
BRF SA	Nippon Shinyaku Co Ltd	Liberty LiLAC Group
BRGF	Nippon Shokubai Co Ltd	LIBERTY MUTUAL GROUP INC
Brickworks Ltd	Nippon Signal Co Ltd/The	LINCOLN FINANCING SARL
Bridgestone Corp	Nippon Soda Co Ltd	Linedata Services
BrightSphere Investment Group	Nippon Steel & Sumikin Bussan	Lions Gate Entertainment Corp
Bristol Myers Squibb Company	Nippon Steel & Sumitomo Metal	LITHIA MOTORS INC
Britannia Industries Ltd	Nippon Suisan Kaisha	LOGAN MERGER SUB INC
BRITISH AIRWAYS PLC	Nippon Suisan Kaisha Ltd	LOGICOR FINANCING SARL
British American Tobacco	Nippon Systemware Co Ltd	London Stock Exchange Group PL
British Gas Group	Nippon Telegraph & Telephone C	Lonestar Intermediate Super
BRITISH LAND CO PLC	Nippon Television Network	LORCA TELECOM BONDCO
British Telecommunications PLC	Nippon Thompson Co Ltd	LOXAM SAS
Broadcom Inc	Nippon Valqua Industries Ltd	LSB INDUSTRIES
Broadleaf Co Ltd	Nippon Yakini Kogyo Co Ltd	LSF9 ATLANTIS HOLDINGS L
Broadridge Financial Solutions	Nippon Yusen Kabushiki	LTF MERGER SUB INC
BRONCO BILLY Co Ltd	Nipro Corp	LUMEN TECHNOLOGIES INC
Brookfield Asset Man Inc	Nishimatsu Construction Co Ltd	LUNE HOLDINGS SARL
Brookfield Infrastructure Part	Nishimatsuya Chain Co Ltd	Macy's Inc
Brookfield Renewable Corp	Nishimoto Co Ltd	MADISON IAQ LLC
Brother Industries Ltd	Nishi-Nippon Financial Holding	Mahle GmbH
Brown & Brown Inc	Nishi-Nippon Railroad Co Ltd	MAJORDRIVE HOLDINGS IV L
Brown-Forman Corporation	Nishio Rent All Co Ltd	Mallinckrodt PLC
BSU	NiSource Inc	MANITOWOC COMPANY INC
BTBP	Nissan Chemical Industries Ltd	MARCOLIN SPA
BTS Group Holdings PCL	Nissan Motor Co Ltd	MARKS & SPENCER PLC
BUCHANG PHARMA	Nissan Shatai Co Ltd	MARRIOTT VACATION WORLDW
Budweiser Brewing Co APAC Ltd	Nissan Tokyo Sales Holdings Co., Ltd	Match Group Inc
Bull-Dog Sauce Co Ltd	Nissei ASB Machine Co Ltd	MATTAMY GROUP CORP
BUMRUNGRAD HOSPITAL PCL-NVDR	Nissei Plastic Industrial Co L	Mattel Inc
Bunka Shutter Co Ltd	Nissha Printing Co Ltd	MATTHEWS INTERNATIONAL C
Bunzl PLC	Nisshin Fudosan Co/Japan	MAVIS TIRE EXPRESS SERVI
Bupa Arabia for Cooperative In	Nisshin Oillio Group Ltd/The	MCGRAW-HILL GLOBAL ED
Burberry Group PLC	Nisshin Seifun Group Inc	MDC - GMTN B.V. (Mubadala Development Co)
Burlington Resources Fin	Nisshinbo Holdings Inc	Medtronic Inc
Business Brain Showa-Ota Inc	Nissin Corp	MERCER INTL INC
Business Breakthrough Inc	Nissin Electric Co Ltd	MERITAGE HOMES CORP
BWP Trust	Nissin Foods Holdings Co Ltd	MERLIN ENTERTAINMENTS PL
BYD Co Ltd	Nissin Sugar Co Ltd	Methanex Corp
BYD Electronic Co Ltd.	Nisso Corp	MetLife Inc
By-health Co Ltd	Nitori Co Ltd	METROPCS WIRELESS INC
C&S Paper Co Ltd	Nitta Corp	MGIC Investment Corp
C. E. Management Integrated La	Nitta Gelatin Inc	MGM CHINA HOLDINGS LTD
Cable One Inc	Nittetsu Mining Co Ltd	MGM GROWTH PROPERTIES
CAC Holdings Corp	Nitto Boseki Co Ltd	MGM RESORTS INTL
Cadence Design Inc	Nitto Denko Corp	Mh Sub I Llc
CAE Inc	Nitto Fuji Flour Milling Co Lt	MICHAELS FINCO HLDG/INC
Caesars Entertainment Inc	Nitto Kohki Co Ltd	MICROSTRATEGY INC
Caitong Securities Co Ltd	Nitto Kyogo Corp	MIDAS INT HOLDCO II/FIN
Caja Ahorros Barcelona	Nitto Seiko Co Ltd	MIDCAP FINANCIAL ISSR TR
Calbee Inc	Nitto Seimo Co Ltd	MIDCONTINENT COMM & FIN
Calix Inc	Nittoc Construction Co Ltd	MIDWEST GAMING BORROWER
Camden Property Trust	NJS Co Ltd	MILANO ACQUISITION CORP
Cameco Corp	Noah Holdings Ltd	MILLENNIUM ESCROW CORP
Campbell Soup Co	Noevir Holdings Co Ltd	Miller Homes Group Holdings PLC
Can Do Co Ltd	NOF Corp	Mineral Resources Ltd
Canadia Apartment Properties	Nojima Corp	MINERALS TECHNOLOGIES INC
Canadian Imperial Bank of Commerce	NOK Corp	MISA INVESTMENTS LTD
Canadian National Railway Co	Nokia OYJ	MODIVCARE ESCROW ISSUER
Canadian Natl Resources	Nomura International PLC	MOHEGAN TRIBAL GAMING AU
Canadian Pacific Railway Ltd	Nomura Micro Science Co Ltd	MOLINA HEALTHCARE INC
Canadian Tire Corp-Class A	Nomura Real Estate Holdings In	Mondelez International Inc
Canare Electric Co Ltd	Nomura Real Estate Master Fund	MoneyGram International Inc
Candeal Co Ltd	Nomura Research Institute Ltd	Morgan Stanley
Canon Electronics Inc	Nomura System Corp Co Ltd	MOSS CREEK RESOURCES HLD
Canopus International Ltd	Nongfu Spring Co Ltd	MOUNTAIN PROVINCE DIAMON
Canopy Growth Corp	Nordea Bank Abp	MOZART DEBT MERGER SUB
CanSino Biologics Inc	Nordic Semiconductor ASA	MPH INTERMEDIATE HLDNG 2
CAPCHEM	Nordson Corp	MPT OPER PARTNERSP/FINL
Capcom Co Ltd	Norfolk Southern Corp	MSCI Inc
Capgemini SE	Noritake Co Ltd/Nagoya Japan	Muenchener Hypothekenbank eG
Capital Asset Planning Inc	Noritsu Koki Co Ltd	MULTI-COLOR CORP
Capital One Bank Usa Na	Noritz Corp	Municipality Finance Plc
CapitaLand Integrated Commerci	Norsk Hydro ASA	Murphy USA Inc
Capitaland Investment Ltd/Sing	North Pacific Bank Ltd	NABORS INDUSTRIES INC
Capitec Bank Holdings Ltd	North West Co Inc/The	NATHAN'S FAMOUS INC
Capitol Federal Financial Inc	Northam Platinum Holdings Ltd	National Bank of Australia
Carabao Group PCL	Northeast Securities Co Ltd	NATIONSTAR MORT/CAP CORP
Cardinal Health Inc	Northern Star Resources Ltd	NATWEST GROUP PLC
Career Design Center Co Ltd	Northern Trust Corp	NAVIENT CORP
CareerIndex Inc	Northland Power Inc	NCI BUILDING SYSTEMS INC
Careerlink Co Ltd	Northrop Grumman Corp	NCR Corporation

Carl Zeiss Foundation	NortonLifeLock Inc	Nederlandse Fin.Mij. voor Ontwikkelingslanden
Carlit Holdings Co Ltd	Norwegian Cruise Line HoldingsNCLH	Nederlandse Waterschapsbank
Carlsberg Breweries A/S	Notre Dame Intermedica Partici	NESCO HOLDINGS II INC
Carlyle Group LP/The	Novartis AG	Nestle SA
CarMax Inc	Novatek Fin Ltd	NetFlix Inc
Carnival Corp	Novatek Microelectronics Corp	NEW ENTERPRISE STONE & L
Carrefour SA	Novavax Inc	NEW FORTRESS ENERGY INC
Carrier Global Corp	Novo Nordisk A/S	Newell Rubbermaid Inc
Carsales.com Ltd	Novocure Ltd	NEWMARK GROUP INC
CARVANA CO	Novolipetsk Steel PJSC	NEXSTAR BROADCASTING INC
Casa Inc	Novonix Ltd	Nextera energy operating
CASH MGMT BILL	Novozymes A/S	NFP CORP
Casio Computer Co Ltd	NOW Inc/DE	NGL ENRGY PART LP/FIN CO
Catalent Inc	NRG Energy Inc	NIB Capital
Catcher Technology Co Ltd	NS Solutions Corp	NIELSEN FINANCE LLC/CO
Caterpillar Inc	NS Tool Co Ltd	NINE ENERGY SERVICE INC
Cathay Financial Holding Co Lt	NS United Kaiun Kaisha Ltd	NMG FINCO PLC
CATL	NSD Co Ltd	NMI HOLDINGS
Cawachi Ltd	NSK Ltd	NN GROUP NV
CBOE GLOBAL MKTS INC	NTN Corp	NOBEL BIDCO BV
C'BON COSMETICS Co Ltd	NTPC Ltd	Noble Holding Intl Ltd
CBRE Group Inc	NTT Data Corp	Nokia OYJ
CCHN	Nu Skin Enterprises Inc	Nordea Bank AB
CCL Industries Inc	Nuance Communications Inc	NORTHERN OIL AND GAS INC
CCR SA	Nucor Corp	Northwest fiber llc/nor
CCTC	Nufarm Ltd	Norwegian Cruise Line HoldingsNCLH
CD Projekt SA	Nutrien Ltd	NOVA CHEMICALS CORP
CDG Co Ltd	Nuvei Corp	Novartis AG
CDS Co Ltd	NVIDIA Corp	NOVELIS INC
CDW Corp	NVR Inc	NTT Data Corp
CE Holdings Co Ltd	NXP Semiconductor NV	Nufarm Ltd
CECEP Solar Energy Co Ltd	Oak Street Health Inc	Nustar Pipeline Oper
CECEP Wind-Power Corp	Oat Agrio Co Ltd	OASIS PETROLEUM INC
Celanese Corp	Obara Group Inc	OCI NV
Celestica Inc	Obayashi Corp	OCTAVIUS CORP
Celltrion Healthcare Co Ltd	OBIC Business Consultants Ltd	OeBB Infrastrukt
Celltrion Inc	Obic Co Ltd	OI EUROPEAN GROUP BV
Celltrion Pharm Inc	Ocado Group PLC	Olin Corp
CEMEX FINANCE LLC	Occidental Petroleum Corp	OMV AG
Cencosud SA	Ochi Holdings Co Ltd	ON SEMICONDUCTOR CORP
Genovus Energy Inc	OCT HOLDING	ONEMAIN FINANCE CORP
Centene Corp	Odakyu Electric Railway Co Ltd	ONTARIO TEACHERS FINANCE TRUST
Centerpoint Energy Inc	ODK Solutions Co Ltd	OP CORPORATE BANK PLC
Central Agromina PT	Oenon Holdings Inc	OPEN TEXT CORP
Central Glass Co Ltd	Oesterreichische Kontrollbank AG	OPTION CARE HEALTH INC
Central Japan Railway Co	Oesterreichische Post AG	Orange SA
Central Pattana PCL	O-film Tech Co Ltd	ORGANON FINANCE 1 LLC
Central Retail Corp PCL	Ohara Inc	OSEO SA
Central Security Patrols Co Lt	Ohashi Technica Inc	OTIS WORLDWIDE CORP
Central Sports Co Ltd	Ohba Co Ltd	OUTFRONT MEDIA CAP LLC/C
Centuria Capital Group	Ohsho Food Service Corp	Oversea-Chinese Banking Corp L
Centuria Industrial REIT	OIE Sangyo Co Ltd	OWENS & MINOR INC
CENTURY HUATONG	Oil & Natural Gas Corp Ltd	OXFORD FIN LLC/CO-ISS II
Century Tokyo Leasing Corporation	Oiles Corp	P&L DEV LLC/PLD FIN CORP
CENTURYLINK INC	Oisix ra daichi Inc	P.H. GLATFELTER CO
Ceres Inc/Japan	Oita Bank Ltd/The	PANTHER BF AGGREGATOR 2
Ceridian HCM Holding Inc	Oizumi Corp	PAPREC HOLDING
Cerner Corp	OJI Paper Co Ltd	PAR PHARMACEUTICAL
CF Industries Holdings Inc	Okabe Co Ltd	Park intermed holdings
CGI Group Inc	Okada Aiyon Corp	Parker Drilling Co
CGN Power Co Ltd	Okamoto Industries Inc	PARKLAND FUEL CORP
CH Robinson Worldwide Inc	Okamura Corp	PARK-OHIO INDUSTRIES INC
Chailease Holding Co Ltd	Okasan Securities Group Inc	PARTY CITY HOLDINGS INC
Chalice Gold Mines Ltd	Okaya Electric Industries Co L	PATRICK INDUSTRIES INC
Challenger Financial Services	Oki Electric Industry Co Ltd	PAYSAFE FIN PLC/PAYSAFE
Champion Iron Ltd	Okinawa Electric Power Co Inc/The	PBF HOLDING CO LLC
Chang Hwa Commercial Bank	Okinawa Financial Group Inc	PBF LOGISTICS LP/FINANCE
CHANGAN AUTOMOBILE-B	OKK Corp	PEACH PROPERTY FINANCE
Change Inc	Okta Inc	PEMEX Project Funding Master Trust
Changjiang Securities Co Ltd	OKUMA Corp	PENINSULA GAMING LLC
Charles River Laboratories Int	Okumura Corp	PENINSULA PACIFIC ENTERT
Charles Schwab Corp	Okura Industrial Co Ltd	PENN NATIONAL GAMING INC
Charm Care Corp KK	Okuwa Co Ltd	PENN VIRGINIA ESC LLC
Charoen Pokphand Foods PCL	Old Dominion Freight Line Inc	PENNYMAC FIN SVCS INC
Charter Communications Inc	Old Mutual Ltd	PepsiCo Inc /NC
Charter Hall Group	Old Mutual PLC	PERFORMANCE FOOD GROUP I
Charter Hall Long Wale REIT	Old Republic International Cor	PETRA DIAMONDS US TREAS
Charter Hall Retail REIT	Olympic Group Corp	PetSmart Inc
Check Point Software Technolog	Olympus Corp	PFLEIDERER GMBH
Cheil Industries Inc	Omega Pharma SA	PG&E Corp
Cheil Worldwide Inc	Omnicom Group	PGT ESCROW ISSUER INC
Cheng Shin Rubber Industry Co	Omron Corp	PHOENIX PIB FINANCE BV
Chengtun Mining Group Co Ltd	OMV AG	PICARD BONDCO
Cheniere Energy Inc	ON SEMICONDUCTOR CORP	PILGRIM'S PRIDE CORP
Chennai Petroleum Corp Ltd	OneMain Holdings Inc	PINEWOOD FINCO PLC
Chevron Corp	Oneness Biotech Co Ltd	PINNACLE BIDCO PLC
Chewy Inc	Oneok Inc	PLAINS EXPLORATION & PRO
Chiba Bank Ltd	Onex Corporation	Plantronics Inc
Chiba Kogyo Bank Ltd/The	Ono Pharmaceutical Co Ltd	PLATIN 1426 GMBH
CHIFENG GOLD	ONO Sokki Co Ltd	Playtech Ltd
Chikaranomoto Holdings Co Ltd	Onoken Co Ltd	PLAYTIKA HOLDING CORP
Chilled & Frozen Logistics Hol	Onward Holdings Co Ltd	PM GENERAL PURCHASER LLC
CHIMNEY Co Ltd	OOMITSU Co Ltd	POLAR US BORROWER LLC
China Baoan Group Co Ltd	OPAP SA	POLYONE CORP
China Bohai Bank Co Ltd	Open Door Inc	POST HOLDINGS INC
China Cinda Asset Management C	Open House Co Ltd	POWERTEAM SERVICES LLC
China CITIC Bank Corp Ltd	OPEN TEXT CORP	PPF ARENA 1 BV
China Coal Energy Co Ltd	Oppein Home Group Inc	PRA Group Inc



China Communications Services Corp Ltd	OPT Inc	PREMIER ENTERTAINMENT SU
China Conch Venture Holdings L	Optex Group Co Ltd	PRESTIGE BRANDS INC
China Construction Bank Corp	Optim Corp	PRIMA BANKA SLOVENSKO AS
CHINA CRSC	Optorun Co Ltd	PRIME HEALTHCARE SERVICE
China CSSC Holdings Ltd	Oracle Corp	PRIME SECSRVC BRW/FINANC
China Development Financial Ho	Orange SA	PRIMO WATER CORP
CHINA EAST AIR	Orbia Advance Corp SAB de CV	PRISO ACQUISITION CORP
China Education Group Holdings	Orchestra Holdings Inc	PROCTER & GAMBLE CO
China Everbright Bank Co Ltd	O'Reilly Automotive Inc	PROG HOLDINGS INC
China Everbright International	Organo Corp	PROGROUP AG
China Evergrande Group	Organon & Co	Prologis LP
China Feihe Ltd	Orica Ltd	PROSUS NV
China Galaxy Securities Co Ltd	Orient Corp	PROVIDENT FDG/PFG FIN
China Gas Holdings Ltd	Orient Securities Co Ltd/China	PSA BANQUE FRANCE
China Great Wall Securities Co	Oriental Land Co Ltd	PUNCH FINANCE PL
CHINA HONGQIAO GROUP LTD	Oriental Shiraishi Corp	Q-PARK HOLDING BV
CHINA HUARONG	Origin Electric Co Ltd	QUEBECOR MEDIA
China International Travel Ser	Origin Energy Finance Ltd	QVC INC
China Jushi Co Ltd	Orion Corp/Republic of Korea	RACKSPACE HOSTIN
China Life Insurance Co Ltd	Orion OYJ	Radian Group Inc
China Literature Ltd	ORIX Corp	RADIATE HOLDCO / FINANCE
China Lodging Group Ltd	Orix JREIT Inc	RADIO SYSTEMS CORP
China Longyuan Power Group Cor	Orkla ASA	RADIOLOGY PARTNERS INC
China Medical System Holdings	Oro Co Ltd	RCS & RDS SA
China Meidong Auto Holdings Lt	Orora Ltd	REALOGY GROUP LLC
China Mengniu Dairy Co Ltd	Orpea	REGIONALCARE HOSPITAL PR
China Merchants Bank Co Ltd	ORSTED A/S	RENAULT S.A.
China Merchants Holdings Inter	Osaka Gas Co Ltd	RENEWABLE ENERGY GROUP I
China Minsheng Banking Corp Lt	Osaka Organic Chemical Industr	RENT-A-CENTER INC
China Minsheng Banking Corp LTD	Osaka Securities Exchange Co L	REPSOL INTL FINANCE
China Molybdenum Co Ltd	Osaka Soda Co Ltd	Republic of Chile
China National Building Material Co Ltd	OSAKA Titanium Technologies Co	Republic of Hungary
China Oilfield Services Ltd	Osaki Electric Co Ltd	Republic Of Indonesia
China Overseas Land & Investment Ltd	OSG Corp	Republic Of Poland
CHINA OVS PPT	Osotspa PCL	RESEAU FERRE DE FRANCE
China Pacific Insurance Group	OTE PLC	RESIDEO FUNDING INC
China Railway Group Ltd	OTIS WORLDWIDE CORP	REXEL SA
China Resources Cement Holding	OTP Bank PLC	RHP HOTEL PPTY/RHP FINAN
China Resources Enterprise Ltd	Otsuka Corp	Ritchie Bros Auctioneers Inc
China Resources Gas Group Ltd	Otsuka Holdings Co Ltd	RITE AID CORP
China Resources Land Ltd	OUG Holdings Inc	RLG HOLDINGS LLC
China Resources Mixc Lifestyle	Outsourcing Inc	RLJ LODGING TRUST LP
China Resources Power Holdings	Oval Corp	ROBLOX CORP
China Shenhua Energy Co Ltd	Ovctek China Inc	ROCKCLIFF ENERGY II LLC
China Southern Airlines Co Ltd	Oversea-Chinese Banking Corp L	ROCKET SOFTWARE INC
China State Construction Inter	Owens Corning Inc	ROCKETMTGE CO-ISSUER INC
China Steel Corp	Oyo Corp	Rockies Express Pipeline
CHINA SUNTIEN	OZ Minerals Ltd	ROCKPOINT GAS STORAGE CA
China Taiping Insurance Holdin	Ozon Holdings PLC	ROLLER BEARING CO OF AME
China Tower Corp Ltd	Ozu Corp	Romania
China Unicom	PACCAR FINANCIAL EUROPE	ROSSINI SARL
China Vanke Co Ltd	Pacific Industrial Co Ltd	ROYAL BK CANADA
China Yangtze Power Co Ltd	Pacific Metals Co Ltd	ROYAL BK OF SCOTLAND PLC
China Youzan Ltd	Pack Corp/The	Royal Caribbean Cruises Ltd
China Yuhua Education Corp Ltd	Packaging Corp Of Americ	RS IVY HOLDCO INC
China Zheshang Bank Co Ltd	Paddy Power PLC	RSA SECURITY LLC
Chinasoft International Ltd	Page Industries Ltd	RTE Reseau de transport d'electricite SA
Chindata Group Holdings Ltd	PAL GROUP Holdings Co Ltd	RYERSON INC / JOSEPH T R
Chino Corp	Paladin Energy Ltd	SABINE PASS LNG LP
CHINT ELECTRICS	Palantir Technologies Inc	SABRE GLBL INC
Chipotle Mexican Grill Inc	Palo Alto Networks Inc	SAFEWAY INC
Chiyoda Co Ltd	Paltac Corp	Saipem SpA
Chiyoda Integre Co Ltd	Pan American Silver Corp	SAMHALLSBYGGNADSBOLAGET
Chofu Seisakusho Co Ltd	Pan Ocean Co Ltd	SANI/IKOS FINANCIAL HLDG
Cholamandalam Investment and F	Panasonic Corp	SanPaolo IMI SpA
Chongqing Brewery Co Ltd	Pandora A/S	SANTANDER UK PLC
Chongqing Rural Commercial Ban	Paraca Inc	SAP AG
Chorus Ltd	Parade Technologies Ltd	SBA COMMUNICATIONS CORP
Chow Tai Fook Jewellery Group	Paramount Bed Holdings Co Ltd	SCHAEFFLER FINANCE BV
Chr Hansen Holding A/S	Paris Miki Holdings Inc	Scientific Games Corp
Chubb Corporation	Park24 Co Ltd	SCIL IV LLC / SCIL USA H
Chubu Electric Power Co Inc	Parker Hannifin Corp	Scotts Miracle-Gro Co/The
Chubu Shiryu Co Ltd	PARKLAND FUEL CORP	SEALED AIR CORP
Chuco Co Ltd	Partners Group Holding AG	SeaWorld Entertainment Inc
Chudenko Corp	Pasco Corp	SEG HLD LLC/SEG FIN CORP
Chuetsu Pulp & Paper Co Ltd	Pasona Group Inc	Select Medical Holdings Corp
Chugai Ro Co Ltd	Paychex Inc	SELP FINANCE SARL
Chugoku Bank Ltd/The	PayPal Holdings Inc	Sensata Technologies Holding N
Chugoku Electric Power Co Inc/The	p-ban.com Corp	SERVICE CORP INTL
Chugoku Marine Paints Ltd	PC Depot Corp	SERVICE PROPERTIES TRUST
Chukyo Bank Ltd/The	PCA Corp	SHEA HOMES LP/FNDG CP
Chunghwa Telecom Co Ltd	PCCW-HKTCapital No. 3 Ltd	SHELF DRILL HOLD LTD
Chuo Mitsui Trust & Banking Co. Ltd.	PCI Holdings Inc/JP	Siemens AG
Chuo Spring Co Ltd	Pearl Abyss Corp	Silgan Holdings Inc
Chuo Warehouse Co Ltd	Pearson PLC	SIMMONS FOODS INC
Church & Dwight Co Inc	Pegasus Sewing Machine Manufac	SINCLAIR TELEVISION GROU
Ci Financial Corp	Pegatron Corp	SIRIUS REAL ESTATE LTD
CIA CERVECERIAS UNI-SPON ADR	Peloton Interactive Inc	SIRIUS XM HOLDINGS INC
Cia de Minas Buenaventura SAA	Pembina Pipeline Corp	SIX FLAGS ENTERTAINMENT
Cia Siderurgica Nacional SA	Pendal Group Ltd	SIZZLING PLATT/FIN CO
Ciba Special Chem Fin Lux	PENN NATIONAL GAMING INC	SKF AB
CICC	Pentair Inc	Skillsoft Corp
CIFI Holdings Group Co Ltd	Penta-Ocean Construction Co Lt	Sky Deutschland AG
Cigna Corp	People Dreams & Technologies G	SLM CORP
CIJ	People's Insurance Co Group of	SM WELLNESS HOLDINGS INC
CIMB Group Holdings Bhd	People's Republic of China	SNCF
Cincinnati Finl Corp	People's United Financial Inc	Societe De Autoroute Paris-Rhone
Cintas Corporation No. 2	Pepkor Holdings Ltd	SOCIETE DU GRAND PARIS

Cipla Ltd/India	Pepper Food Service Co Ltd	Societe Generale
Cisco Systems Inc	PepsiCo Inc /NC	Societe Generale SA
CITIC Pacific Ltd	PeptiDream Inc	Sodexo
CITIC Securities Co Ltd	Perfect World Co Ltd/China	SOFIMA HOLDING S.P.A
Citigroup Inc	PerkinElmer Inc	SOLARIS MIDSTREAM HOLDIN
Citizen Watch Co Ltd	PERNOD RICARD	SOLENIS INTERNATIONAL LP
Citizens Financial Group Inc	Perpetual Ltd	Solvay SA
Citrix Systems Inc	Perseus Mining Ltd	SONIC AUTOMOTIVE INC
City Developments Ltd	Persimmon PLC	SOTHEBY'S
CJ CheilJedang Corp	PetroChina Co Ltd	SPA HOLDINGS 3
CJ Corp	Petroleo Brasileiro SA	Sparebank 1 Boligkredditt
CJ Korea Express Co Ltd	Petronas Chemicals Group Bhd	SPAREBANK 1 OESTLANDET
CJ O Shopping Co Ltd	Petronas Dagangan BHD	SPAREBANKEN SOR BOLIGKRE
CK Asset Holdings Ltd	Petronas Gas Bhd	Sparebanken Vest Boligkr
CK Hutchison Holdings Ltd	Petronet LNG Ltd	SPCM SA
CK Infrastructure Holdings Ltd	PEUGEOT SA	SPECIALTY BUILDINGS PROD
CKD Corp	Pfizer Inc.	SPECTRUM BRANDS INC
CK-San-Etsu Co Ltd	PGE SA	SPIE SA
Clariant AG	PGVT	Spirit Airlines Inc
Clarivate PLC	Pharma Foods International Co	Springleaf Holdings Inc
Cleanaway Waste Management Ltd	Pharma Mar SA	SPRINGS INDUSTRIES INC
Clicks Group Ltd	PharmaBlock Sciences Nanjing I	SPRINT CAPITAL CORP
Clinuvel Pharmaceuticals Ltd	Pharmarise Holdings Corp	SRM ESCROW ISSUER LLC
Cloetta AB	Pharmaron Beijing Co Ltd	SRS DISTRIBUTION INC
Clorox Company	PHC Holdings Corp	SS&C TECH HOLDINGS INC
Cloudflare Inc	Phil Co Inc	STADAH
Cme Group Inc	PHILIP MORRIS INTL INC	Standard Chartered PLC
Cmic Co Ltd	Philippine Long Distance Telep	Staples Inc
CMK Corp/Japan	Phillips 66	Starwood Property Trust Inc
CMSC	Phoenix Group Holdings PLC	Stat of North Rhine-Westphalia
CMSK	PhosAgro PJSC	STEVENS HOLDING CO INC
CNCEC	Phyz Inc	Stichting Sité Woondiensten
CNH INDUSTRIAL FIN EUR S	PI Industries Ltd	STL HOLDING CO LLC
CNNCTD	PIA Corp	Stockland
CNNP	Piala Inc	Stryker Corp
CNP Assurances	PICC Property & Casualty Co Ltd	STUDIO CITY FINANCE LTD
CNRE	Pickles Corp	STYROLUTION GROUP GMBH
Co for Cooperative Insurance/T	Pidilite Industries Ltd	SUBURBAN PROPANE PARTNRS
Coal India Ltd	PIEN TZE HUANG	Sumitomo Mitsui Banking Corp
Coca-Cola Co	Pietro Co Ltd	Sumitomo Mitsui Trust Holdings
Coca-Cola European Partners PL	Pigeon Corp	SUMMER BC HOLDCO B SARL
Coca-Cola Femsa SAB de CV	Pilbara Minerals Ltd	SUMMIT MATERIALS LLC/FIN
Coca-Cola HBC AG	Pilkington Group Ltd	SUMMIT MID HLDS LLC / FI
Coca-Cola West Co Ltd	Pilot Corp	SUNNOVA ENERGY INTL INC
Cochlear Ltd	Pinduoduo Inc	Sunoco Inc
Codan Ltd/Australia	PING AN	SUNSHINE LUXEMBOURG VII
COGECO CABLE INC	Ping An Bank Co Ltd	Superior Plus Corp
Cognex Corp	Ping An Insurance Group Co of	SURGERY CENTER HOLDINGS
Cognizant Technology Solutions	Pinnacle Investment Management	Svenska Handelsbanken AB
Coinbase Global Inc	Pinnacle West Capital Corp	Swiss Life Holding AG
Coles Group Ltd	Pinterest Inc	SWITCH LTD
Colgate-Palmolive Co	Piolax Inc	SYNAPTICS INC
Colgate-Palmolive India Ltd	Pioneer Natural Resources Co	SYNEOS HEALTH INC
Collins Foods Ltd	Pipedo HD Inc	SYNTHOMER PLC
Coloplast A/S	Piramal Enterprises Ltd	Talen Energy Corp
Colowide Co Ltd	Placer Dome Inc	TALLGRASS NRG PRTNR/FIN
Colruyt SA	PLAINS EXPLORATION & PRO	TALOS PRODUCTION INC
Columbia Financial Inc	Plains GP Holdings LP	TAP ROCK RESOURCES LLC
Comcast Cable Comm Hldgs	Plant Co Ltd	TARGA RESOURCES PARTNERS
Comerica Bank	Platinum Asset Management Ltd	TASEKO MINES LTD
Cominix Co Ltd	Plenus Co Ltd	TAYLOR MORRISON COMM
Commercial Bank of Qatar QSC/T	Plug Power Inc	TAYLOR MORRISON COMM/MON
Commercial International Bank	Plus Earn Consultants Ltd	TD Bank US Holding Co
COMMERZBANK AG	Plus500 Ltd	TEAMHEALTH INC
Commonwealth Bank Australia	PNC Financial Services Group I	Techem Energy Metering Service GmbH & Co KG
Compagnie de Saint-Gobain S.A.	PointsBet Holdings Ltd	TechnipFMC PLC
Compagnie Financiere Richemont	Pola Orbis Holdings Inc	TEGNA INC
Compal Electronics Inc	Poletowin Pitcrew Holdings Inc	TEINE ENERGY LTD
Compass Group PLC	Polski Koncern Naftowy Orlen S	TEKNI-PLEX INC
Computer Engineering & Consult	Polskie Gornictwo Naftowe i Ga	TELEFLEX INC
Computershare Ltd.	Poly Real Estate Group Co Ltd	TELEFONICA EUROPE BV
Comsys Holdings Corp	Polymetal International PLC	TELENET FINANCE LUX
Comture Corp	PolyNovo Ltd	TELESAT CANADA/TELESAT L
Conagra Foods Inc	Polyus PJSC	Telia Company AB
Concordia Financial Group Ltd	Pool Corp	Tema Pharmaceutical
Concrete Win Ltd	Poplar Co Ltd	TEMPO ACQUISITION LLC/FI
CONEXIO Corp	Poppins Holdings Inc	Tempur-Pedic International Inc
Consolidated Edison Inc	Porsche Automobil Holding SE	TENET HEALTHCARE CORP
CONSTELLATION BRANDS INC	POSCO	TENNECO INC
Constellation Software Inc/Can	POSCO Chemtech Co Ltd	Tennet BV
Consumers Energy Company	Poste Italiane Spa	Teollisuuden Voima Oy
Container Corp Of India Ltd	Pou Chen Corp	TEREX CORP
Continental AG	Power Grid Corp of India Ltd	TerraForm Power Inc
Contura Energy Inc	POWERCHINA Ltd.	Thermo Fisher Scientific Inc
COOEC	Powerlong Real Estate Holdings	THOR INDUSTRIES
COOKPAD Inc	Powszechna Kasa Oszczednosci B	THYSSENKRUPP AG
Cooper Cos Inc / The	Powszechny Zaklad Ubezpieczen	Ticketmaster Entertainment Inc
Copart Inc	PPG Industries Inc	TIM SpA
Copro-Holdings Co Ltd	PPL CORPORATION	TIS Inc
Core Corp	PR Times Inc	Titan Acq/Co
Corning Inc	Premier Investments Ltd	TITAN ACQUISITION LTD
Corona Corp	Premium Group Co Ltd	TITAN INTERNATIONAL INC
Corporate Travel Management Ltd.	President Chain Store Corp	TKC HOLDINGS INC
Corteva Inc	Press Kogyo Co Ltd	TMS INTERNATIONAL CORP
Corus Entertainment Inc	Press Metal Aluminium Holdings	Tokyo Stock Exchange
Cosan Ltd	Pressance Corp	TOPBUILD ESCROW CORP
COSCO Pacific Ltd	PRESTIGE BRANDS INC	Total SA
COSCO SHIP DEV	Prestige International Inc	Toyota Motor Corp

COSCO SHIP ENGY	Prima Meat Packers Ltd	TPC GROUP INC
COSCO SHIPPING Holdings Co Ltd	Principal Financial Group Inc	TRANSDIGM INC
Cosel Co Ltd	Pro Medicus Ltd	TRANSMONTAIGE PARTNERS
Cosmo Energy Holdings Co Ltd	PROCTER & GAMBLE CO	Transocean Ltd
Cosmos Pharmaceutical Corp	Progressive Corp	TRATON FINANCE LUXEMBRG
Costa Group Holdings Ltd	Prologis LP	Travis Perkins PLC
CoStar Group Inc	Promotora y Operadora de Infra	Trimas corp
Costco Wholesale Corp	Pronexus Inc	TRINSEO OP / TRINSEO FIN
Cota Co Ltd	Property Agent Inc	TRIODOS BANK NV
Country Garden Services Holdings	Prored Partners Co Ltd	TRITAX EUROBOX PLC
Coupons.com Inc	Pro-Ship Inc	TRITON WATER HOLDINGS IN
Coway Co Ltd	PROSUS NV	TRIUMPH GROUP INC
CP ALL PCL	Prothema Corp PLC	TRIVIUM PACKAGING FIN
CR SANJIU	Proto Corp	TRONOX FINANCE LLC
CRE Inc/Japan	Province of Guangdong China	TRUCK HERO INC
Create Medic Co Ltd	Province of Jiangsu China	Ttm technologies inc
Create Restaurants Holdings Inc	Province of Shandong China	TUI CRUISES GMBH
CREATE SD HOLDINGS Co Ltd	Province of Zhejiang China	TWILIO INC
Credicorp Ltd	Proximus	UBER TECHNOLOGIES INC
CREDIT AGRICOLE SA	Proya Cosmetics Co Ltd	UBS
Credit Corp Group Ltd	Prudential Financial Inc	UNEDIC
Credit Saison Co Ltd	Prudential PLC	Unibail-Rodamco SE
Credit Suisse Group AG	Prysmian SpA	UNICAJA BANCO SA
Creek & River Co Ltd	PS Mitsubishi Construction Co	UniCredit SpA
Cresco Ltd	PSBC	UNIFRAX I LLC/UNIFRAX HO
CRH Finance BV	Psc Inc/Japan	Unilever N.V.
CRH PLC	PTC Inc	Uniq Insurance Group AG
Croda International PLC	PTT Global Chemical PCL	UNITED AIRLINES INC
Cromwell Property Group	PTT Oil & Retail Business PCL	UNITED MEXICAN STATES
Crops Corp	PTT PCL	UNITED NATURAL FOODS INC
Cross Cat Co Ltd	Public Bank Bhd	UNITED RENTALS NORTH AM
Cross Country Healthcare Inc	Public Power Corp SA	UNITED SHORE FINAN SERVI
Cross Marketing Group Inc	Public Service Enterprise Grou	United States Steel Corp
Crowdstrike Holdings Inc	Public Storage	United States Treasury
CROWN CASTLE INTL CORP	PUBLICIS GROUP	UNITI GRP/FIBER HLDGS/CS
CROWN EURO HOLDINGS SA	PULTE GROUP INC	UNIVAR SOLUTIONS USA INC
Crown Ltd	Puma SE	UNIVISION COMMUNICATIONS
CRRC Corp Ltd	Punch Industry Co Ltd	UPCB FINANCE LTD
CSC Financial Co Ltd	PVH Corp NV	UPJOHN FINANCE BV
CSCEC	Qantas Airways Ltd	US ACUTE CARE SOLUTIONS
CSL Ltd	Qatar Electricity & Water Co Q	US FOODS INC
CSR Corp Ltd	Qatar Fuel QSC	US SALT LLC
CSR Limited	Qatar Gas Transport Co Ltd	US SILICA CO
Csx Corp	Qatar International Islamic Ba	USA COM PART/USA COM FIN
CTBC Financial Holding Co Ltd	Qatar Islamic Bank SAQ	USS ULTIMATE SERVICE HOLDIN
CTFO	QB Net Holdings Co Ltd	VALEANT PHARMACEUTICALS
CTI Engineering Co Ltd	QBE Insurance Group Ltd	Valeo SA
CTS Co Ltd	QIAGEN NV	VANTAGE TOWERS AG
CTT-Correios de Portugal SA	Qiaqia Food Co Ltd	VENTURE GLOBAL CALCASIEU
CU INC	Qimonda AG	Veolia Environment
Cube System Inc	Qingdao Haier Co Ltd	VERALLIA SA
CubeSmart	Qingdao Rural Commercial Bank	VERICAST CORP/HARLAND
Cukurova Finance International	QIXIANG TENGDA	VERISURE HOLDING AB
Cummins Inc	QL Resources Bhd	VERITAS US INC
Curves Holdings Co Ltd	QNB Finance Ltd	Verizon Communications
CVS Bay Area Inc	Qol Co Ltd	Verscend Holding Corp
CVS Health Corp	Qorvo Inc	VERTICAL HOLDCO GMBH
Cyber Com Co Ltd	QP Corp	VERTIV GROUP CORP
CyberAgent Inc	QUALCOMM Inc	VESTEDA FINANCE BV
CyberArk Software Ltd	Quanta Computer Inc	VGP NV
Cyberlinks Co Ltd	Quanta Services Inc	VIASAT INC
Cybernet Systems Co Ltd	Qube Holdings Ltd	VIAVI SOLUTIONS INC
Cybozu Inc	Quebecor Inc	Vici Prop 1 / Vici Fc
Cyfrowy Polsat SA	Quest Diagnostics Inc /DE	VICINITY CENTRES TRUST
Czech Republic	Quick Co Ltd	VICTORIA PLC
D.R. HORTON INC	Qurate Retail Group Inc QVC Gr	VICTORIA'S SECRET & CO
Dabur India Ltd	R&D Computer Co Ltd	VICTORS MERGER CORP
Dada Nexus Ltd	Rabigh Refining & Petrochemica	Virgin Australia Holding
DAHUA INC	Raccoon Holdings Inc	VIRGIN MEDIA FINANCE PLC
Dai - Ichi Mutual Life	Raia Drogasil SA	VISTAJET MALTA FIN / VIS
Dai Nippon Printing Co Ltd	Raiffeisen Bank International	VM CONSOLIDATED INC
Dai Nippon Toryo Co Ltd	Raito Kogyo Co Ltd	VMED O2 UK FINANCING I
Daicel Corporation	Raksul Inc	Vodafone Group PLC
Dai-Dan Co Ltd	RAKUS CO LTD	VOLVO CAR AB
Daido Kogyo Co Ltd	RAKUTEN INC	VW Credit Inc
Daido Metal Co Ltd	Ralph Lauren Corp	W/S PACKAGING HOLDINGS
Daido Steel Co Ltd	Rambus Inc	Wabash national corp
Daidoh Ltd	Ramelius Resources Ltd	Wal-Mart Stores Inc
Daifuku Co Ltd	Ramsay Health Care Ltd	WASH MULTIFAMILY LAUNDRY SYS
Daihen Corp	Ranbaxy Laboratories Ltd	WASTE PRO USA INC
Daiho Corp	Rand Merchant Insurance Holdin	WATCO COS LLC/FINANCE CO
Dai-Ichi Cutter Kogyo KK	Randstad Holding NV	WAYNE MERGER SUB LLC
Daiichi Jitsugyo Co Ltd	RareJob Inc	WEATHERFORD INTERNATIONAL
Daiichi Kigenso Kagaku-Kogyo C	Rasa Corp	Weatherford International Ltd
Daiichikosho Co Ltd	Rasa Industries Ltd	WEEKLEY HOMES LLC/ FINAN
Daiken Corp	Ratchaburi Electricity Generat	WEIGHT WATCHERS INTL INC
Daiken Medical Co Ltd	Rational AG	WERNER FINCO LP/INC
Daiki Aluminium Industry Co Lt	Raymond James Financial	WESCO DISTRIBUTION INC
Daiki Axis Co Ltd	Raytheon Technologies Corp	Wesfarmers Ltd
Daikin Industries Ltd	Raytron Technology Co Ltd	Western Gas Partners
Daiko Tsusan Co Ltd	REA Group Ltd	WESTERN GLOBAL AIRLINES
Daikoku Denki Co Ltd	Real Matters Inc	Westlake Chemical Corp
Daikokutenbussan Co Ltd	Realtek Semiconductor Corp	Westpac Banking Corp
Daikyonishikawa Corp	Realty Income Corp	WEYERHAEUSER REAL ESTATE
Daimaru Inc	Reckitt Benckiser Group PLC	WHEEL PROS INC
Daimler Benz AG	Recordati SpA	WHITE CAP BUYER LLC
Daimler Truck Holding AG	Recruit Holdings Co Ltd	WILLIAMS SCOTSMAN INTL
Dainichi Co Ltd	Red Electrica Corp SA	WINTERSHALL DEA FINANCE

Dainichiseika Color & Chemical  
Dainippon Screen Manufacturing  
Daio Paper Corp  
Daiohs Corp  
Dairei Co Ltd  
Daiseki Co Ltd  
Daiseki Eco. Solution Co Ltd  
Daishi Hokuetsu Financial Grou  
Daishinku Corp  
Daisue Construction Co Ltd  
Daisyo Corp  
Daito Bank Ltd/The  
Daito Pharmaceutical Co Ltd  
Daito Trust Construction Co Lt  
Daitobo Co Ltd  
Daitron Co Ltd  
Daiwa House Industry Co Ltd  
Daiwa House REIT Investment Co  
Daiwa Industries Ltd  
Daiwa Securities Group Inc  
Daiwabo Holdings Co Ltd  
DAJY  
Dali Foods Group Co Ltd  
Dalian Wanda Group Corp Ltd  
Danone Groupe  
Danske Bank A/S  
Danto Holdings Corp  
Daqo New Energy Corp  
Dar Al Arkan Real Estate Devel  
Darden Restaurants Inc  
DASHENLIN PHARMACEUTICAL GROUP  
Dassault Systemes SE  
Datadog Inc  
Daum Kakao Corp  
Davide Campari-Milano SpA  
DAVITA HEALTHCARE PARTNE  
DBN  
DBS Group Holdings Ltd  
DCC PLC  
DCM Holdings Co Ltd  
DD Holdings Co Ltd  
Dear Life Co Ltd  
Dechra Pharmaceuticals PLC  
Deckers Outdoor Corp  
Deere & Co  
Delhaize Group  
Delica Foods Holdings Co Ltd  
Delivery Hero AG  
Dell Technologies Inc  
Delta Air Lines  
Delta Electronics Inc  
Delta Electronics Thailand PCL  
Delta Lloyd NV  
Demant A/S  
Dena Co Ltd  
Denki Kagaku Kogyo KK  
Denki Kogyo Co Ltd  
Densan Co Ltd  
Densan System Holdings Co Ltd  
Denso Corp  
DENTSPLY SIRONA Inc  
Dentsu Inc  
Denyo Co Ltd  
Descente Ltd  
Designone Japan Inc  
Deterra Royalties Ltd  
Deutsche Annington Immobilien  
Deutsche Bank AG  
Deutsche Boerse AG  
Deutsche Lufthansa AG  
Deutsche Telekom AG  
Devon Energy Corp  
DexCom Inc  
Dexerials Corp  
Dexus  
DFD  
DH Europe Finance SA  
DHC Software Co Ltd  
Diageo PLC  
Dialog Group BHD  
Diamond Electric Holdings Co L  
Diamondback Energy Inc  
DiaSorin SpA  
DIC Corp  
DiDi Global Inc  
DiGi.Com Bhd  
Digital Arts Inc  
Digital Garage Inc  
Digital Information Technologi  
Digital Realty Trust Lp  
Dijet Industrial Co Ltd  
Dillard's Inc  
Dino Polska SA  
Dip Corp  
Direct Line Insurance Group PL  
Direct Marketing MiX Inc  
Disco Corp  
Discover Financial Services

Rede D'Or Sao Luiz SA  
Reece Ltd  
Regency Centers Corp  
Regeneron Pharmaceuticals Inc  
Regions Financial Corp  
Regis Resources Ltd  
Reinet Investments SCA  
Reliance Industries Ltd  
Reliance Worldwide Corp Ltd  
Relo Holdings Inc  
RELX N.V.  
RELX PLC  
Remgro Ltd  
Remy Cointreau SA  
Renaissance Inc  
RENAULT S.A.  
Renasas Easton Co Ltd  
Rengo Co Ltd  
RENOVA Inc  
Rentokil Initial PLC  
Repros Therapeutics Inc  
REPSOL INTL FINANCE  
Republic of Singapore  
Republic of Turkey  
Republic Services Inc  
ResMed Inc  
Resol Holdings Co Ltd  
Resona Bank Ltd  
Resorttrust Inc  
Restaurant Brands International  
Retail Partners Co Ltd  
RHB Bank Bhd  
Rheon Automatic Machinery Co L  
Rhythm Watch Co Ltd  
Richter Gedeon Nyrt  
RICOH CO LTD  
Ricoh Leasing Co Ltd  
Ride On Express Holdings Co Lt  
Right On Co Ltd  
Rightmove PLC  
Riken Corp  
Riken Keiki Co Ltd  
Riken Technos Corp  
Riken Vitamin Co Ltd  
RingCentral Inc  
Ringer Hut Co Ltd  
Rinnai Corp  
Rio Tinto Ltd  
RioCan Real Estate Investment  
Rion Co Ltd  
RISESUN  
Riso Kagaku Corp  
Riso Kyoiku Co Ltd  
Ritchie Bros Auctioneers Inc  
Rix Corp  
Riyad Bank  
Riyue Heavy Industry Co Ltd  
RLX Technology Inc  
ROBAM APPLIANCES  
Robert Half International Inc  
Roche Holding AG  
Rock Field Co Ltd  
Rockwell Automation Inc /DE  
Rockwool International AS  
Rogers Communications Inc  
Rohm Co Ltd  
Rohto Pharmaceutical Co Ltd  
Rokko Butter Co Ltd  
Roku Inc  
Roland Corp  
Rollins Inc  
Rolls-Royce PLC  
ROPER INDUSTRIES INC  
Rorze Corp  
Ross Stores Inc  
Round One Corp  
ROYAL BK CANADA  
Royal Caribbean Cruises Ltd  
Royal Dutch Shell PLC  
Royal Holdings Co Ltd  
ROYAL MAIL PLC  
RPA Holdings Inc  
Rpm International Inc  
RS TECHNOLOGIES CO LTD  
RSPC  
Ruentex Development Co Ltd  
Rumo SA  
Russian Federation  
Ryanair Holdings PLC  
Ryder System Inc  
Ryman Healthcare Ltd  
Ryobi Ltd  
Ryoden Trading Co Ltd  
Ryohin Keikaku Co Ltd  
Ryosan Co Ltd  
Ryoyo Electro Corp  
S Foods Inc  
S LINE CO Ltd

WMS Industries Inc  
WORLD ACCEPTANCE CORP  
WR GRACE & CO-CONN  
WYNDHAM DESTINATIONS INC  
WYNDHAM HOTELS & RESORTS  
WYNN LAS VEGAS LLC/CORP  
WYNN RESORTS FINANCE LLC  
Xerox Corp  
XHR LP  
Yorkshire Building Society  
Yum! Brands Inc  
ZAYO GROUP LLC  
ZF NA CAPITAL  
ZI TECH LLC/ZI FIN CORP  
ZIGGO BOND CO

#### Vastrentende Waarden - Niet-Staatsobligaties

**Issuer naam**  
1MDB GLOBAL INVESTMENTS  
ABU DHABI CRUDE OIL  
Abu Dhabi Government International  
Amber Circle Funding Ltd  
Bahrain  
Bahrain Mumtalakat Holding  
Banco Del Estado - Chile  
Banco Nac De Desen Econo  
BANCO NACIONAL COMERCIO  
BANCO NACIONAL DE PANAMA  
Banque Centrale de Tunisie SA  
Bolivian Government  
BONOS TESORERIA PESOS  
Bundesobligation  
Caixa Economica Federal  
CHALIECO HONG KONG CORP  
China  
China Development Bank  
CHINA GOVERNMENT BOND  
CHINA HUADIAN OVERSEAS  
China Petroleum & Chemical  
CHINA SOUTHERN POWER GRI  
CNPC HK Overseas Capital  
CNRC CAPITAL LTD  
Codelco Inc  
Colombia Government International Bond  
Comision Fed De Electric  
CORP FINANCI DE DESARROL  
Costa Rica  
Cyprus Government International Bond  
Czech Republic Government Bond  
DAE FUNDING LLC  
DEVELOPMENT BANK BELARUS  
Development Bank of Kazakhstan JSC  
Devt Bank of Mongolia  
DIANJIAN HAIXING  
DIFC SUKUK  
Dominican Republic International Bond  
DP World Sukuk Ltd  
Ecuador Government International Bond  
Egypt Government International Bond  
EL FONDO MIVIVIENDA SA  
El Salvador  
EMIRATES DEVELOPMENT BAN  
EMPRESA DE LOS FERROCARR  
Empresa De Transporte Me  
Empresa Nacional De Petroleo  
Eskom Holdings Limited  
European Financial Stability Facility  
European Union  
Export Credit Bank of Turkey  
Export Import Bank China  
Export Import Bank India  
Fed Republic Of Brazil  
FEDERAL REP OF ETHIOPIA  
Federal Republic of Germany  
Federative Republic of Brazil  
FIN DEPT GOVT SHARJAH  
Finland  
French Republic Government  
Gabonese Republic  
GTK EUROPE LTD  
Guatemala  
HAZINE MUSTESARLIGI VARL  
Honduras  
Hrvatska Electroprivreda  
HUANENG HK CAPITAL LTD  
Hungary Government Bond  
HUTAMA KARYA PERSERO PT  
ICD SUKUK CO LTD  
INDONESIA ASAHAN ALUMINI  
Indonesia Eximbank  
Instituto Costarricense de Electricidad  
INTERGAS FINANCE BV  
IPIC GMZNT Ltd  
Jamaica Government International Bond  
Jordan Government International Bond  
Jsc Georgian Railway  
Kazakhstan Temir Zholy  
KazMunayGas National Co

Discovery Communications Inc	S Science Co Ltd	KING POWER CAPITAL LTD
Discovery Ltd	S&P Global Inc	Kingdom of Spain
DISH DBS CORP	S-1 Corp	Kredietanstalt fur Wiederaufbau
Divi's Laboratories Ltd	SACI Falabella	Kroatië
DKK-Toa Corp	Safety Insurance Group Inc	KUWAIT INTL BOND
DLE Inc	Safran SA	L&G ESG China CNY Bond UCITS E
DLF Ltd	Sagami Holdings Corp	Lebanon Government International Bond
DMG Mori Seiki Co Ltd	SAGAX AB	LGIM Liquidity Fund PLC - LGIM
DnB ASA	Sage Group PLC/The	Luxembourg Govt
DNB Bank ASA	Saibu Gas Co Ltd	Malaysia Government Bond
DocuSign Inc	Sailun Group Co Ltd	MALAYSIA INVESTMNT ISSUE
Dollar General Corp	SAINSBURY (J) PLC	Malaysia Sukuk Global B
Dollar Tree Inc	Saizeriya Co Ltd	MALDIVES SUKUK ISSUANCE
Dollarama Inc	Sakai Chemical Industry Co Ltd	MAZOOON ASSETS CO SAOC
Domain Holdings Australia Ltd	Sakai Heavy Industries Ltd	MDC - GMTN B.V. (Mubadala Development Co)
Dominion Resources Inc / VA	Sakai Moving Service Co Ltd	Mexican Bonos
Domino's Pizza Enterprises Ltd	Sakata INX Corp	MEXICO CITY ARPT TRUST
Domino's Pizza Inc	Sakata Seed Corp	Ministerie van Financiën
Don Quijote Co Ltd	Sala Corp	MINMETALS BOUNTEOUS FINA
Dongbu Insurance Co Ltd	Salesforce Inc	Mongolia Intl bond
Dong-E-E-Jiao Co Ltd	SALUBRIS	Morocco Government International Bond
Dongfang Electric Corp Ltd	Samco Inc	Naftogaz Ukraine
Dongfeng Motor Group Co Ltd	Sampo OYJ	Namibia International Bonds
Dongxing Securities Co Ltd	Samsung Biologics Co Ltd	Nigeria Government International Bond
Dongyue Group Ltd	Samsung Electro-Mechanics Co L	NPC UKRENERGO
DoorDash Inc	Samsung Electronics Co Ltd	OBRIGACOES DO TESOURO
Doosan Bobcat Inc	Samsung Engineering Co Ltd	OIL & GAS HOLDING
Doosan Heavy Industries & Cons	Samsung Fire & Marine Insuranc	OMAN GOV INTERNTL BOND
Doshisha Co Ltd	Samsung Heavy Industries Co Lt	OMAN SOVEREIGN SUKUK
Double Standard Inc	Samsung Life Insurance Co Ltd	OQ SAOC
Doutor Nichires Holdings Co Lt	Samsung SDI Co Ltd	Pakistan Government International Bond
Douzone Bizon Co Ltd	Samsung SDS Co Ltd	PAKISTAN WATER & POWER
Dover Corp	Samsung Securities Co Ltd	PELABUHAN INDONESIA III
Dow Inc	SAMTY Co Ltd	PEMEX Project Funding Master Trust
Dowa Holdings Co Ltd	San Holdings Inc/Japan	Peninsular and Oriental Steam
Downer Edi Ltd	San ju San Financial Group Inc	Pertamina Pt
Dr Reddy's Laboratories Ltd	San-A Co Ltd	PERU BONO SOBERANO
Dr Sulaiman Al Habib Medical S	San-Ai Oil Co Ltd	Perusahaan Penerbit Sbsn
DraftKings Inc	Sanden Corporation	Peruvian Government International Bond
Dream Incubator Inc	Sandfire Resources NL	Petroleos de Venezuela SA
Dropbox Inc	SANDNK	PETROLEOS DEL PERU SA
DS Smith PLC	Sandvik AB	Petroliam Nasional Berhd
DSBJ	Sanei Architecture Planning Co	PNG GOVT INTL BOND
DSV A/S	Sangetsu Co Ltd	Poland Government Bond
DTE Energy Co	Sangfor Technologies Inc	Portugal
DTS Corporation	SANHUA	Power Sector Assets & Li
Dubai Islamic Bank PJSC	San-In Godo Bank Ltd/The	PT PELABUHAN INDO II
Duke Energy Corp	Sanix Inc	PT Perusahaan Listrik Negara (Persero)
DUKE REALTY CORP	Sanken Electric Co Ltd	QATAR PETROLEUM
DuPont de Nemours Inc	Sanki Engineering Co. Ltd.	Ras Al Khaimah United Arab Emirates
Duskin Co Ltd	Sanki Service Corp	Rep of El Salvador
Dvx Inc	Sanko Gosei Ltd	Rep of Trinidad & Tobaco
DXC Technology Co	Sanko Metal Industrial Co Ltd	Republic of angola
Dydo Drinco Inc	Sankyo Co Ltd	Republic of Armenia
Dynatrace Inc	Sankyo Seiko Co Ltd	Republic of Austria
Dynic Corp	Sankyo Tateyama Inc	Republic of Azerbaijan
E.Sun Financial Holding Co Ltd	Sankyu Inc	Republic of Belarus
Eagle Industry Co Ltd	Sanlam Ltd	Republic of Chile
Earth Chemical Co Ltd	Sanofi	Republic of Colombia
EASPRING	Sanoh Industrial Co Ltd	Republic of Costa Rica
East Japan Railway Co	Sanoyas Holdings Corp	Republic Of El Salvador
East Money Information Co Ltd	SanPaolo IMI SpA	Republic Of Georgia
Eastern Co (Egypt)	SANQI HUYU	Republic of Ghana
EASTERN SHENGHONG	Sanrio Co Ltd	Republic of Hungary
Eastman Chemical Co	Sanritsu Corp	Republic Of Indonesia
EAT&Co Ltd	Sansan Inc	Republic of Ireland
Eaton Corp	Sansei Landic Co Ltd	Republic of Italy
Ebara Corporation	Sanshin Electronics Co Ltd	REPUBLIC OF KAZAKHSTAN
Ebara Foods Industry Inc	Santen Pharmaceutical Co Ltd	Republic of Kenia
Ebara Jitsugyo Co Ltd	Santos Ltd	Republic of Latvia
Ebase Co Ltd	Sanwa Holdings Corp	Republic Of Lithuania
eBay Inc	Sany Heavy Industry Co Ltd	Republic Of Panama
eBook Initiative Japan Co Ltd	SANY INT'L	REPUBLIC OF PARAGUAY
Ebro Puleva SA	Sanyo Chemical Industries Ltd	Republic Of Philippines
Echo Trading Co Ltd	Sanyo Electric Railway Co Ltd	Republic Of Poland
Eclat Textile Co Ltd	Sanyo Homes Corp	REPUBLIC OF RWANDA
Ecolab Inc	Sanyo Housing Nagoya Co Ltd	Republic of Serbia
Econach Holdings Co Ltd	Sanyo Industries Ltd	Republic Of South Africa
Ecopetrol SA	Sanyo Shokai Ltd	Republic of Turkey
Ecopro BM Co Ltd	Sanyo Special Steel Co Ltd	REPUBLIC OF UZBEKISTAN
Eco's Co Ltd/Japan	Sanyo Trading Co Ltd	Republic of Zambia
Ecovacs Robotics Co Ltd	SAP AG	Republiek van Irak
Edenred	Sapporo Holdings Ltd	Romania
EDION Corp	Saputa Inc.	Romania Government Bond
Edison International	Sarana Menara Nusantara Tbk PT	RONGSHI INTERNATIONAL FI
EDP FINANCE BV	Sartorius AG	Russia Foreign Bond
Edulab Inc	Sartorius Stedim Biotech	Russian Federation
Edwards Lifesciences Corp	Sasol Ltd	Samruk Energy JCS
EF-ON INC	Sata Construction Co Ltd	SAUDI INTERNATIONAL BOND
E'grand Co Ltd	Satellite Chemical Co Ltd	Serbia Treasury Bonds
eGuarantee Inc	SATO Corp	SHARJAH SUKUK LTD
E-Guardian Inc	Sato Shoji Corp	Sinochem Group
Ehime Bank Ltd/The	Satori Electric Co Ltd	Slovak Republic
Eicher Motors Ltd	Satudora Holdings Co Ltd	Slovenia Government Bond
Eidai Co Ltd	Saudi Arabian Fertilizer Co	South Africa Government Bond
Eiken Chemical Co Ltd	Saudi Arabian Mining Co	SOUTHERN GAS CORRIDOR
Eisai Co	SAUDI ARABIAN OIL CO	SPIC 2016 US DOLLAR BOND
Eizo Nanao Corp	Saudi Basic Industries Corp	SPIC LUX LATAM RE ENER



EJ Holdings Inc	Saudi British Bank/The	Sri Lanka Government International Bond
Elan Corp	Saudi Cement Co	Staat der Nederlanden
Elanco Animal Health Inc	Saudi Electricity Co	Stae Grid Overseas Inv
Elders Ltd	Saudi Industrial Investment Gr	State of Bolivia
Elecom Co Ltd	Saudi Kayan Petrochemical Co	State of Qatar
Electric Power Development Co	SAUDI NATIONAL BANK	State Oil Co of the Azerbaijan Republic
Electricite de France SA	Saudi Telecom Co	SURINAME, REPUBLIC OF
Electricity Generating PCL	Savola Group/The	TC ZIRAAT BANKASI AS
Electrocomponents PLC	Sawafuji Electric Co Ltd	Thailand Government Bond
Electrolux AB	Sawai Group Holdings Co Ltd	TRINIDAD PETROLEUM HOLDI
Electronic Arts Inc	Saxa Holdings Inc	Turkey Government International Bond
Eletrobras SA	SBA COMMUNICATIONS CORP	UAE INT'L GOVT BOND
Eli Lilly & Co	Sberbank of Russia	Ukraine Government
Elia System Operator SA/NV	SBI Cards & Payment Services L	UNITED MEXICAN STATES
ELISA OYJ	SBI Holdings Inc /Japan	Uruguay Government International Bond
EM SYSTEMS CO LTD	SBI Life Insurance Co Ltd	Uz Rail via Shortline
Emaar Economic City	SBS Holdings Inc	UZBEKNEFTEGAZ JSC
Emaar Properties PJSC	Scala Inc	Venezuela Government International Bond
E-Mart Co Ltd	SCC	Vietnam Government International Bond
Embracer Group AB	SCG	Vnesheconombank(Veb)
eMemory Technology Inc	SCG Packaging PCL	
Emera Inc	Schibsted ASA	
Emerson Electric Co	Schindler Holding AG	
Emirates NBD PJSC	Schneider Electric SA	
EML Payments Ltd	Schroders PLC	
Empire Co Ltd 'A'	Scinex Corp	
Empresas CMPC SA	Scottish & Southern Energy PLC	
Empresas Juan Yarur SAC	Scottish Mortgage Investment T	
EMS-Chemie Holding AG	Scout24 SE	
Enagas	Scroll Corp	
Enbridge Inc	SCSK Corp	
Encourage Technologies Co Ltd	SD Biosensor Inc	
Endava PLC	SDIC Capital Co Ltd	
Endeavour Group Ltd/Australia	SDIC Power Holdings Co Ltd	
Endesa SA	Sea Ltd	
Endo Lighting Corp	Seagate Technology Holdings PL	
Enel Chile SA	Seagen Inc	
Enel Generacion Chile SA	Sealand Securities Co Ltd	
Enel SpA	SEALED AIR CORP	
Energisa SA	Seazen Group Ltd	
Energy Absolute PCL	SEB SA	
Energy Technology	Secom	
Engie	Secom Co Ltd	
Engie Brasil SA	Securitas AB	
Eni SpA	Seed Co Ltd/Tokyo	
Enigmo Inc	Seegene Inc	
enish inc	Seek Ltd	
en-japan Inc	Sega Sammy Holdings Inc	
ENN Energy Holdings Ltd	SEGRO PLC	
ENN Natural Gas Co Ltd	Segue Group Co Ltd	
Enomoto Co Ltd	SEI Investments Co	
Enphase Energy Inc	Seibu Holdings Inc	
Enplas Corpartion	Seika Corp	
Enshu Ltd	Seikagaku Corp	
Ensui Sugar Refining Co Ltd	Seikitokyu Kogyo Co Ltd	
Entain PLC	Seiko Electric Co Ltd	
Entegris Inc	Seiko Epson Corp	
Entergy Corp	Seiko Holdings Corp CORP	
Enterprise Investment Holdings	Seiko PMC Corp	
Entrust Inc	Seino Holdings Corp	
Envipro Holdings Inc	Seiren Co Ltd	
EOG Resources Inc	Seiwa Electric Manufacturing C	
EON AG	Sekisui Chemical Co Ltd	
EPAM Systems Inc	Sekisui House Ltd	
EPCO Co Ltd	Sekisui Jushi Corp	
Epiroc AB	Sekisui Plastics Co Ltd	
EQT AB	Semba Corp	
Equatorial Energia SA	Semen Indonesia Persero Tbk PT	
Equifax Inc	Sempra Energy	
Equinix Inc	SENIOR	
EQUINOR ASA	Senko Co Ltd	
Equity Lifestyle Properties In	Sensata Technologies Holding P	
Equity Residential	Senshu Electric Co Ltd	
Eregli Demir ve Celik Fabrikal	Senshu Ikeda Holdings Inc	
eRex Co Ltd	Senshukai Co Ltd	
ERI Holdings Co Ltd	SERAKU Co Ltd	
Erie Indemnity Co	Serverworks Co Ltd	
Erste Bank der Oestereichische Sparkassen	ServiceNow Inc	
ES-CON JAPAN LTD	Sesa SpA	
ESCRIT Inc	Seven & I Holdings Co Ltd	
Escrow Agent Japan Inc	Seven Bank Ltd	
eSOL Co Ltd	Seven Group Holdings Ltd	
ESPEC Corp	Severn Trent PLC	
ESR Cayman Ltd	Severstal OAO	
Essential Utilities Inc	SF Holding Co Ltd	
Essex Portfolio LP	SFP Dining Co Ltd	
EssilorLuxottica	SG Holdings Co Ltd	
Essity AB	SG Micro Corp	
Estee Lauder Cos Inc / The	SGS SA	
ESTELLE Holdings Co Ltd	Shaanxi Coal Industry Co Ltd	
Etihad Etisalat Co	Shandong Gold Mining Co Ltd	
Etsy Inc	Shandong Linglong Tyre Co Ltd	
Euglena Co Ltd	Shanghai Commercial & Savings	
Eurazeo	Shanghai Electric Group Co Ltd	
Eurobank Ergasias Services and Holdings SA	Shanghai Friendess Electronic	
Eurofins Scientific SE	Shanghai Jahwa United	
EURONEXT NV	Shanghai Junshi Biosciences Co	
Europris ASA	Shanghai M&G Stationery Inc	

Eutelsat Communications	Shanghai Medicilon Inc
Eve Energy Co Ltd	SHANGHAI PECHEM
Event Hospitality and Entertainment	Shanghai Pharmaceuticals Holdi
Ever Sunshine Lifestyle Servic	Shanghai Putailai New Energy T
Everbright Securities Co Ltd	SHANGHAI RAAS
Everest Re Group Ltd	Shanxi Fen Wine
Evergreen Marine Corp Taiwan L	Shanxi Meijin Energy Co Ltd
Every Inc	Shanxi Securities Co Ltd
Eversource Energy	Sharp Co
Evolable Asia Corp	Shaw Communications Inc
Evolution Gaming Group AB	Shell International Finance BV
Evolution Mining Ltd	Sheng Siong Group Ltd
Evonik Industries AG	Shengyi Technology Co Ltd
Evraz Group Sa	Shennan Circuits Co Ltd
Exact Sciences Corp	Shenwan Hongyuan Group Co Ltd
Exedy Corp	Shenzhen Energy Group Co Ltd
Exel Ltd	SHENZHEN INT'L
Exelon Corp	Shenzhen Mindray Bio-Medical E
EXOR NV	Shenzhen MTC Co Ltd
Expedia Inc	Shenzhen New Industries Biomed
Expeditors International of Wa	Shenzhen SC New Energy Technol
Experian Finance PLC	Shenzhen Transsion Holdings Co
Export Finance & Insurance Corp, Sydney	Sherwin-Williams Co
Extra Space Storage Inc	Shibaura Mechatronics Corp
Exxaro Resources Ltd	Shibusawa Warehouse Co Ltd/The
Exxon mobil corp	Shibuya Kogyo Co Ltd
Ezaki Glico Co Ltd	SHIFT INC
F&F Co Ltd / New	Shiga Bank Ltd/The
F@N Communications Inc	SHIJI INFORMATION
F5 Networks Inc	Shikibo Ltd
Facebook Inc	Shikoku Bank Ltd/The
Factset Research Systems Inc	Shikoku Chemicals Corp
FAIR ISAAC CORP	Shikoku Electric Power Co
Fairfax Financial Holdings Ltd	Shima Seiki Manufacturing Ltd
Faith Inc	Shimadzu Corp
FaithNetwork Co Ltd	Shimamura Co Ltd
FALCO HOLDINGS Co Ltd	Shimane Bank Ltd/The
Faltec Co Ltd	Shimano Inc
Fancl Corp	Shimao Services Holdings Ltd
FangDa Carbon	Shimizu Bank Ltd/The
Fanuc	Shimizu Corp
Far East Horizon Ltd	Shimajima Co Ltd
Far Eastern New Century Corp	Shin Kong Financial Holding Co
Far EasTone Telecommunications	Shin Nippon Air Technologies C
Fast Retailing Co Ltd	Shin Nippon Biomedical Laborat
Fastenal Co	Shin Poong Pharmaceutical Co L
FASTIGHETS AB BALDER	Shinagawa Refractories Co Ltd
FAW Jiefang Group Co Ltd	Shindengen Electric Manufactur
Fawry for Banking & Payment Te	Shin-Etsu Chemical Co Ltd
FCC Co Ltd	Shingakukai Co Ltd
Federal National Mortgage Asso	Shinhan Financial Group Co Ltd
Federal Realty Investment Trus	Shin-Keisei Electric Railway C
Federative Republic of Brazil	Shinko Electric Industries Co
FedEx Corp	Shinko Plantech Co Ltd
Feed One Co Ltd	Shinko Shoji Co Ltd
Felissimo Corp	Shinmaywa Industries Ltd
Feng TAY Enterprise Co Ltd	Shinnihon Corp
Ferguson PLC	Shinnihonseiyaku Co Ltd
Ferrari NV	Shinsei Bank Ltd
Ferrovia SA	Shinsho Corp
Fibergate Inc/Japan	Shinto Paint Co Ltd
FiberHome	Shinwa Co Ltd/Gifu
Fibra Uno Administracion SA de	Shinwa Co Ltd/Nagoya
FIDEA Holdings Co Ltd	Shinyei Kaisha
Fields Corp	Shionogi & Co Ltd
Fifth Third Ban Corp	Ship Healthcare Holdings Inc
Financial Products Group Co Ltd	Shiseido Co Ltd
First	Shizuoka Bank Ltd
First Abu Dhabi Bank PJSC	Shizuoka Gas Co Ltd
First Baking Co Ltd	SHO-BI Corp
First Bank of Toyama Ltd/The	SHO-BOND Holdings Co Ltd
First Brothers Co Ltd	Shobunsha Publications Inc
FIRST CAPITAL	Shochiku Co Ltd
First Financial Bancorp	Shoei Co Ltd/Taito-ku
First Financial Holding Co Ltd	Shoei Corp
First Juken Co Ltd	Shoei Foods Corp
First Quantum Minerals Ltd	Shofu Inc
First Republic Bank/San Franci	Shopify Inc
First-corp Inc	Shopping Centres Australasia P
FirstEnergy Corp	Shoprite Holdings Ltd
FIRSTLOGIC INC/JP	Showa Denko KK
FirstRand Ltd	Showa Sangyo Co Ltd
FirstService Corp	Showcase Inc/Japan
Fiserv Inc	SHRC
Fisher & Paykel Healthcare Cor	Shree Cement Ltd
Fiverr International Ltd	Shriram Transport Finance Co L
Fixstars Corp	SHUANGHUI
FJ Next Co Ltd	Shuei Yobiko Co Ltd
Flat Glass Group Co Ltd	SIA
FleetCor Technologies Inc	Siam Cement PCL/The
Fletcher Building Ltd	Siam Commercial Bank PCL/The
Flight Centre Ltd	Sibanye Stillwater Ltd
Flow Traders	Sichuan Chuantou Energy Co Ltd
Fluidra SA	Sichuan Road & Bridge Co Ltd
FLUSH INFO	Sichuan Swellfun Co Ltd
Flutter Entertainment PLC	Siemens AG
FMC Corp	Siemens Energy AG
FMG RESOURCES AUG 2006	Siemens Gamesa Renewable Energ

FOCUS MEDIA	Siemens Healthineers AG
Focus Systems Corp	Sieyuan Electric Co Ltd
Folli Follie Group	SIGMAXYZ Inc
Fomento Economico Mexicano	Signature Bank/New York NY
Fonciere Des Regions	Signpost Corp
Forbo Holding AG	Siix Corp
Ford Motor Co	Sika AG
FORD MOTOR COMPANY	Sika AG -Br-
Formosa Chemicals & Fibre Corp	Silan
Formosa Petrochemical Corp	Silergy Corp
Formosa Plastics Corp	Silgan Holdings Inc
Fortinet Inc	Silver Lake Resources Ltd
Fortis Inc/Canada	Silver Life Co Ltd
FORTIVE CORPORATION	Sime Darby Bhd
Fortum OYJ	Sime Darby Plantation Bhd
Fortune Brands Home & Security	Simon Property Group Inc
Forum Engineering Inc	Simplex Holdings Inc
Forval Corp	Sims Metal Management Ltd
Foster Electric Co Ltd	Sinanen Co Ltd
Fosun International Holdings L	Sincere Co Ltd
FOSUN PHARMA	Sinch AB
Founder Securities Co Ltd	Sinfonia Technology Co Ltd
Fox Entertainment Group Inc	Singapore Airlines Ltd
Foxconn Industrial Internet Co	Singapore Exchange Ltd
Foxconn Technology Co Ltd	Singapore Technologies Engineering
FP Corp	Sinko Industries Ltd
France Bed Holdings Co Ltd	Sino Biopharmaceutical Ltd
Franco-Nevada Corp	Sino Land Co Ltd
Franklin Resources Inc	Sinolink Securities Co Ltd
Franshion Properties China Ltd	SINOMATECH
Fraser & Neave Holdings Bhd	SinoPac Financial Holdings Co
Fred Olsen Energy ASA	SINOPEC CORP
Freebit Co Ltd	SINOPHARM CNMC
Freeman Spogli & Co Inc	Sinopharm Group Co Ltd
French Republic Government	Sinotrans Ltd
Fresenius Medical Care AG & Co	Sinotruk Hong Kong Ltd
Fresenius SE	Sintokogio Ltd
Fresnillo PLC	Sipchem
Frontier Management Inc	SIPG
F-Tech Inc	SIRIUS XM HOLDINGS INC
Fu Jian Anjoy Foods Co Ltd	Sistema Intl Funding Sa
Fubon Financial Holding Co Ltd	SITC International Holdings Co
FUCHS PETROLUB SE	SK Biopharmaceuticals Co Ltd
Fudo Tetra Corp	SK Bioscience Co Ltd
Fuji Co Ltd/Ehime	SK C&C Co Ltd
Fuji Corp Ltd	SK Chemicals Co Ltd
Fuji Corp/Miyagi	SK Hynix Inc
Fuji Die Co Ltd	SK IE Technology Co Ltd
Fuji Electric Holdings Co Ltd	SK Innovation Co Ltd
Fuji Electric Industry Co Ltd	SK Japan Co Ltd
Fuji Kosan Co Ltd	SK Square Co Ltd
Fuji Kyuko Co Ltd	SK Telecom Co Ltd
Fuji Machine Manufacturing Co Ltd	Skandinaviska Enskilda Banken AB
Fuji Media Holdings Inc	Skanska AB
Fuji Oil Co Ltd	SKC Co Ltd
Fuji Oil Holdings Inc	SKF AB
Fuji Pharma Co Ltd	Skshu Paint Co Ltd
Fuji PS Corp	SKY Perfect JSAT Holdings Inc
Fuji Seal International Inc	Sky Treasure Capital Ltd
Fuji Soft Inc	SKYCITY Entertainment Group Lt
Fujibo Holdings Inc	Skylark Co Ltd
Fujicco Co Ltd	Skyworks Solutions Inc
FUJIFILM Holdings Corp	SLHC
Fujikura Kasei Co Ltd	SM Investments Corp
Fujikura Ltd	Smartvalue Co Ltd
Fujikura Rubber Ltd	SMC Corp/Japan
Fujikyu Holdings Corp	Smith & Nephew PLC
Fujimi Inc	Smith International Inc
Fujimori Kogyo Co Ltd	Smiths Group PLC
Fujio Food System Co Ltd	SMK Corp
Fujisawa Pharmaceutical Co Ltd	Smoore International Holdings
Fujita Kanko Inc	SMS Co Ltd
Fujitec Co Ltd	Smurfit Kappa Group PLC
Fujitsu General Ltd.	Snap Inc
FuKoKu Co Ltd	Snap-On Inc
Fukuda Corp	SNC-Lavalin Group Inc
Fukui Bank Ltd/The	Snow Peak Inc
Fukui Computer Holdings Inc	SNT Corp
Fukushima Bank Ltd/The	Sociedad Quimica y Minera de C
Fukushima Galilei Co Ltd	Societe Des Autoroutes Paris-R
Fukuyama Transporting Co Ltd	Societe Generale
FULIN PM	Societe Generale SA
FULING ZHACAI	Soda Nikka Co Ltd
FULLCAST Holdings Co Ltd	Soda Sanayii AS
Fulltech Co Ltd	Sodexo
Funai Soken Holdings Inc	Sodick Co Ltd
Fuori dal Sacco	Sofina SA
Furukawa Battery Co Ltd/The	SOFTBANK CORP
Furukawa Co Ltd	Softbank Technology Corp
Furukawa Electric Co Ltd	Softcreate Holdings Corp
Furukawa-Sky Aluminum Corp	Sohgo Security Services Co Ltd
Furuno Electric Co Ltd	S-Oil Corp
Furyu Corp	Sojitz Corp
Fuso Chemical Co Ltd	SolarEdge Technologies Inc
Fuso Pharmaceutical Industries	Solasto Corp
Futaba Corp/Chiba	SoldOut Inc
Futaba Industrial Co Ltd	Soliton Systems KK
Futu Holdings Ltd	Solvay SA

Future Architect Inc	Solxyz Co Ltd
Future Innovation Group Inc	Sompo Holdings Inc
Future Land Holdings Co Ltd	Sonec Corp
Fuyao Glass Industry Group Co	So-net Media Networks Corp
Fuyo General Lease Co Ltd	SONGCHENG
G-7 Holdings Inc	Sonic Healthcare Ltd
GAIL India Ltd	Sonos Inc
Gakken Holdings Co Ltd	Sonova Holding AG
Gakkyusha Co Ltd	Sony Financial Holdings Inc
Gakujo Co Ltd	SooChow Securities Co Ltd
Galaxy Entertainment Group Ltd	Soshin Electric Co Ltd
Galp Energia SGPS SA	Sotetsu Holdings Inc
GameWith Inc	Sotoh Co Ltd
Gap Inc	Sourcenext Corp
Garmin Ltd	South32 Ltd
Gartner Inc	Southern Co
Gas Natural SDG SA	Southern Copper Corp
Gazprom PJSC	Southwest Airlines Co
Gaztransport Et Technigaz SA	Southwest Securities Co Ltd
G-BITS NETWORK TECHNOLOGY XIAM	Space Co Ltd
GD Power Development Co Ltd	Space Value Holdings Co Ltd
GDK Family Trust	SPAR Group Ltd/The
GDS Holdings Ltd	Spark New Zealand Ltd
GEA Group AG	SpartanNash Co
Geberit AG	Sparx Group Co Ltd
Gecina	SPD BANK
Gecoss Corp	Spin Master Corp
geechs inc	Spirax-Sarco Engineering PLC
Geely Automobile Holdings Ltd	SPK Corp
Gek Poh Holdings Sdn Bhd	Splendid Steed Investments Ltd
GEM Co Ltd	Splunk Inc
Gemdale Corp	S-Pool Inc
Gemfair Investments Ltd	Sprix Ltd
Genel Energy Plc	Square Enix Holdings Co Ltd
Generac Holdings Inc	Square Inc
General Dynamics Corp	SRA Holdings
General Electric Co	SRE Holdings Corp
General Mills Inc	SRF Ltd
GENERAL MOTORS FINL CO	Srg Takamiya Co Ltd
Genesco Inc	Sri Trang Gloves Thailand PCL
Genki Sushi Co Ltd	Srisawad Corp PCL
Genky DrugStores Co Ltd	SRS HOLDINGS CO LTD
Genmab A/S	SS&C Technologies Holdings Inc
Genscript Biotech Corp	St Barbara Ltd
Genting Bhd	ST Corp
Genting Malaysia Bhd	St Marc Holdings Co Ltd
Genting Singapore PLC	ST MicroElectronics NV
Genuine Parts Co	Standard Bank Group Ltd
Genworth Financial Inc	Standard Chartered PLC
Geo Corp	Stanley Black & Decker Inc.
GEO GROUP INC/THE	Stanley Electric Co Ltd
George Wimpey Ltd	Star Entertainment Grp Ltd/The
Gerdau SA	Star Mica Holdings Co Ltd
Getinge AB	Star Micronics Co Ltd
GF Securities Co Ltd	Starbucks Corp
GFL ENVIRONMENTAL INC	Starhub Ltd
Gfoot Co Ltd	StarPower Semiconductor Ltd
Giant Manufacturing Co Ltd	Start Today Co Ltd
Giant Network Group Co Ltd	Startia Holdings Inc
Gift Inc	Starts Corp Inc
giftee iNC	Starzen Co Ltd
GIGADEVICE SEMICONDUCTOR BEIJI	State Bank of India
Giken Ltd	State of Minas Gerais Brazil
Gildan Activewear Inc	State of Qatar
Gilead Sciences Inc	State of Sao Paulo
Ginlong Technologies Co Ltd	State Street Corp
Givaudan SA	Statoil ASA
Gjensidige Forsikring ASA	St-Care Holding Corp
GlaxoSmithKline PLC	Steadfast Group Ltd
Glencore Finance Europe	STEEL DYNAMICS INC
GLGF	Stella Chemifa Corp
Global Kids Co Corp	STELLANTIS NV
Global Link Management KK	Step Co Ltd
Global Ltd/The	STERIS PLC
Global Payments Inc	Stockland
Global Power Synergy PCL	Stora Enso OYJ
Globalwafers Co Ltd	Straumann Holding AG
Globe Life Inc	Strike Co Ltd
GLOBE TELECOM INC	STrust Co Ltd
GLOBERIDE Inc	Stryker Corp
Glory Ltd	STSS
GLP J-Reit	Studio Alice Co Ltd
GMB Corp	Sturm Ruger & Co Inc
GMO Cloud KK	Subaru Corp
GMO Internet Inc	SUEZ
GMO Pepabo Inc	Sugi Holdings Co Ltd
GMS Inc	Sugimoto & Co Ltd
GN Store Nord	Sugon
GoDaddy Inc	Sumco Corp
Godo Steel Ltd	Sumida Corp
Godrej Consumer Products Ltd	Suminoe Textile Co Ltd
Godrej Properties Ltd	Sumiseki Holdings Inc
GoerTek Inc	Sumitomo Bakelite Co Ltd
Gold Best Holdings Ltd	Sumitomo Chemical Co Ltd
Gold Fields Ltd	Sumitomo Corp
Gold Road Resources Ltd	Sumitomo Dainippon Pharma Co Ltd
Goldcrest Co Ltd	Sumitomo Electric Industries L
Goldman Sachs Group Inc	Sumitomo Forestry Co Ltd

Goldwin Inc	Sumitomo Heavy Industries Ltd
Golf Digest Online Inc	Sumitomo Metal Mining Co Ltd
GOME Electrical Appliances Holding Ltd	Sumitomo Mitsui Banking Corp
Good Com Asset Co Ltd	Sumitomo Mitsui Construction C
Goodman Funding Pty Ltd	Sumitomo Osaka Cement Co Ltd
Gourmet Kineya Co Ltd	Sumitomo Precision Products Co
Gourmet Navigator Inc	Sumitomo Realty & Development
GPT Group	Sumitomo Rubber Industries Ltd
Grace Technology Inc	Sumitomo Seika Chemicals Co Lt
GrafTech International Ltd	Sumitomo Warehouse Co Ltd/The
GrainCorp Ltd	Sun Art Retail Group Ltd
Grand Titan Capital Holding In	Sun Communities Inc
Grandy House Corp	Sun Frontier Fudousan Co Ltd
Granite Real Estate Investment	Sun Hung Kai Properties Ltd
Grasim Industries Ltd	Sun Life Financial Inc
Great Wall Motor Co Ltd	SUN PAPER
GREATSTAR	Sun Pharmaceutical Industries
GREATWALL COMPUTER	Sunac China Holdings Ltd
Great-West Lifeco Inc	Sunac Services Holdings Ltd
Gree Inc	Suncall Corp
Green Cross Corp/South Korea	Suncor Energy Inc
Greenland Holdings Corp Ltd	Suncorp-Metway Ltd
Greens Co Ltd	Sundrug Co Ltd
Greentown China Holdings Ltd	Sungrow Power Supply Co Ltd
Greentown Service Group Co Ltd	Suning.com Co Ltd
gremz Inc	SUNLORD
GRG Banking Equipment Co Ltd	SUNNER
Grifols SA	SUNNY OPTICAL
Groupe Bruxelles Lambert SA	SUNNY SIDE UP Inc
Groupe Eurotunnel SA	Sunrun Inc
Growthpoint Properties Ltd	Suntory Beverage & Food Ltd
Gruma SAB de CV	Sun-Wa Technos Corp
Grupo Aeroportuario del Pacifi	SUNWAY COMM
Grupo Aeroportuario del Surest	Sunwoda Electronic Co Ltd
Grupo Bimbo SAB de CV	Super Retail Group Ltd
Grupo Carso SAB de CV	Surgutneftegas OAO
Grupo de Inversiones Surameric	Suruga Bank Ltd
Grupo Financiero Banorte SAB d	Sushiro Global Holdings Ltd
Grupo Financiero Inbursa SAB d	Suzano Papel e Celulose SA
Grupo Mexico SAB de CV	Suzhou Maxwell Technologies Co
Grupo Televisa S.A.	Suzuden Corp
GS Engineering & Construction	Suzuken Co Ltd
GS Holdings	Suzuki Co Ltd
GS Yuasa Corp	Suzuki Motor Corp
GSI Creos Corp	Suzuki Motor Corporation
G-Tekt Corp	Svb Financial Group
Guangdong Haid Group Co Ltd	Svenska Cellulosa AB
Guanghui Energy Co Ltd	Svenska Handelsbanken AB
Guangzhou Kingmed Diagnostics	Swatch Group AG
Guangzhou R&F Properties Co Lt	Swatch Group AG/The
Guangzhou Shiyuan Electronic T	SWCC Showa Holdings Co Ltd
Guangzhou Yuexiu Financial Hol	Swedbank AB
GUD Holdings Ltd	Swire Pacific Ltd
Gudang Garam Tbk PT	Swiss Life Holding AG
Guidewire Software Inc	Swiss Prime Site AG
Gulf Energy Development PCL	Swiss Re AG
Gulliver International Co Ltd	Swisscom AG
Gumi Inc	Sydbank A/S
Gun-Ei Chemical Industry Co Lt	Sydney Airport
GungHo Online Entertainment In	Symrise AG
Gunma Bank Ltd/The	Synchro Food Co Ltd
Gunosy Inc	Synnex Technology Internationa
Gunze Ltd	Synopsys Inc
Guolian Securities Co Ltd	Sysco Corp
Guosen Securities Co Ltd	Systemex Corp
Guotai Junan Securities Co Ltd	System Information Co Ltd
GUOXIN MICRO	System Integrator Corp
Guoxuan High-Tech Co Ltd	System Research Co Ltd
Guoyuan Securities Co Ltd	System Support Inc
GW COMPOS	Systems Engineering Consultant
H2O Retailing Corp	Systemssoft Corp
Hachijuni Bank Ltd/The	Systema Corp
hacl	Syuppin Co Ltd
Hagihara Industries Inc	T Hasegawa Co Ltd
Hagiwara Electric Co Ltd	T RAD Co Ltd
HAI TIAN	T Rowe Price Group Inc
Haidilao International Holding	T&D Holdings Inc
HAIGE COMMUNICATIONS	T&K Toka Co Ltd
Haitong Securities Co Ltd	Tabcorp Holdings Ltd
Hakudo Co Ltd	Tac Co Ltd
Hakuhodo DY Holdings Inc	Tachibana Eletech Co Ltd
Hakuto Co Ltd	Tachikawa Corp
Hakuyosha Co Ltd	Tachi-S Co Ltd
Halliburton Co	Tadano Ltd
Halma Plc	Taihei Dengyo Kaisha Ltd
Halows Co Ltd	Taiheiyo Cement Corp
Hamakyorex Co Ltd	Taiheiyo Kouhatsu Inc
Hamamatsu Photonics KK	Taiho Kogyo Co Ltd
Hamee Corp	Taikisha Ltd
Hana Financial Group Inc	Taiko Bank Ltd/The
Hang Lung Group Ltd	Taiko Pharmaceutical Co Ltd
Hang Seng Bank Ltd	Taisei Corp
HANGYANG LIMITED	Taisei Lamick Co Ltd
Hankook Tire Co Ltd	Taishin Financial Holding Co L
Hankyu Hanshin Holdings Inc	Taisho Pharmaceutical Co Ltd
Hanmi Pharm Co Ltd	Taiwan Cement Corp
Hannover Rueckversicherung AG	Taiwan Cooperative Financial H
Hansoh Pharmaceutical Group Co	Taiwan High Speed Rail Corp



Hanwa Co Ltd	Taiwan Mobile Co Ltd
Hanwha Chemical Corp	Taiwan Semiconductor Manufacturing
Happinet Corp	Taiyo Holdings Co Ltd
Hapvida Participacoes e Invest	Taiyo Nippon Sanso Corp
Harada Industry Co Ltd	Taiyo Yuden Co Ltd
Hard Off Corp Co Ltd	Takachiho Koheki Co Ltd
Hargreaves Lansdown PLC	Takadakiko Co Ltd
Harima Chemicals Group Inc	Takakita Co Ltd
Harmony Gold Mining Co Ltd	Takamatsu Construction Group C
Hartalega Industries Sdn Bhd	Takano Co Ltd
Hartford Financial Services Grp	Takaoka Toko Co Ltd
Haruyama Holdings Inc	Taka-Q Co Ltd
Harvey Norman Holdings Ltd	Takara Holdings Inc
Hasbro Inc	Takara Leben Co Ltd
HASCO	Takara Printing Co Ltd
Hasegawa Co Ltd	Takara Standard Co Ltd
Haseko Corp	Takasago International Corp
Hashimoto Sogyo Holdings Co Lt	Takasago Thermal Engineering C
Havells India Ltd	Takashima & Co Ltd
Hayashikane Sangyo Co Ltd	Takashimaya Co Ltd
Hazama Ando Corp	Takasho Co Ltd
HBC	Take And Give Needs Co Ltd
HCA Healthcare Inc	Takeaway.com Holding BV
HCL Technologies Ltd	TAKEBISHI CORP
HDFC Asset Management Co Ltd	Takeda Pharmaceutical Co Ltd
HDFC LIFE INSURANCE CO LTD	Takemoto Yohki Co Ltd
HDGF	Take-Two Interactive Software
Healius Ltd	Takeuchi Manufacturing Co Ltd
Healthpeak Properties Inc	Taki Chemical Co Ltd
Hearts United Group Co Ltd	Takihyo Co Ltd
HEICO Corp	Takiron Co Ltd
HeidelbergCement AG	Takisawa Machine Tool Co Ltd
HEIDELBERGCEMENT FINANCE	Takuma Co Ltd
Heineken Holding NV	TAL Education Group
Heiwa Corp	Tama Home Co Ltd
Heiwa Real Estate Co Ltd	Tamron Co Ltd
Heiwado Co Ltd	Tamura Corp
Helios Techno Holding Co Ltd	Tanabe Consulting Co Ltd
HelloFresh SE	Tanaka Co Ltd/Tokyo
Henderson Land Development Co	Tandberg Television ASA
Hengan International Group Co	Tanseisha Co Ltd
Hengli Petrochemical Co Ltd	Tapestry Inc
HengTen Networks Group Ltd	Target Corp
Hengtong Optic-electric Co Ltd	Tata Consultancy Services Ltd.
Hengyi Petrochemical Co Ltd	Tata Consumer Products Ltd
Henkel AG & Co KGaA	Tata Motors Ltd
Hennes & Mauritz AB	Tata Power Co Ltd
Henry Schein Inc	Tata Steel Ltd
HERA SPA	Tatneft OAO
Herbalife Ltd	Tatsuta Electric Wire and Cabl
Hermes International	Taya Co Ltd
Hero MotoCorp Ltd	Tayca Corp
Herzog Inc	Tazmo Co Ltd
Hershey Co	TBEA Co Ltd
Hess Corp	TBK Co Ltd
Hesteel Co Ltd	TC Energy Corp
Hexagon AB	TCL Corp
Hibbett Sports Inc	TCMEDICAL
Hibiya Engineering Ltd	TCS Group Holding PLC
Hiday Hidaka Corp	TD Bank US Holding Co
Higashi Nihon House Co Ltd	TDC A/S
Hikari Tsushin Inc	TDC Soft Inc
Hikma Pharmaceuticals PLC	TDK Corp
Hilton Worldwide Finance	TE Connectivity Ltd
Himacs Ltd	Tea Life Co Ltd
Himaraya Co Ltd	Teac Corp
Hindalco Industries Ltd	Tear Corp
Hindustan Petroleum Corp Ltd	Tech Mahindra Ltd
Hinokiyu Holdings Co Ltd	TechMatrix Corp
Hioki EE Corp	Techne Corp
Hirakawa Hewtech Corp	Techno Medica Co Ltd
Hiramatsu Inc	Technology One Ltd
Hirata Corp	TechnoPro Holdings Inc
Hirogin Holdings Inc	Techtronic Industries Co
Hirose Electric Co Ltd	Teck Resources Ltd
Hiroshima Gas Co Ltd	Tecmo Koei Holdings Co Ltd
HIS Co Ltd	Tecnos Japan Inc
Hisaka Works Ltd	Teijin Ltd
Hisamitsu Pharmaceutical Co Inc	Teikoku Electric Manufacturing
Hitachi Chemical Co Ltd	Teikoku Sen-I Co Ltd
Hitachi Construction Machinery	Teikoku Tsushin Kogyo Co Ltd
Hitachi Ltd	Tekken Corp
Hitachi Transport System Ltd	Teladoc Inc
Hitachi Zosen Corp	Tele2 AB
Hito Communications Holdings I	Telecom Corp of New Zealand Lt
Hito Communications Inc	Telecom Italia SpA
Hiwin Technologies Corp	Teledyne Technologies Inc
HKT Trust / HKT Ltd	TELEFLEX INC
HLB Inc	Telefonica Brasil SA
Hochiki Corp	Telefonica Deutschland Holding
Hodogaya Chemical Co Ltd	TELEFONICA EUROPE BV
Hogy Medical Co Ltd	Telekom Malaysia Bhd
Hohsui Corp	TELEKOMUNIK INDONESIA-SP ADR
Hokkaido Electric Power Co Inc	Telekomunikasi Indonesia Perse
Hokkaido Gas Co Ltd	Telenet Group Holding NV
Hokkan Holdings Ltd	Telenor ASA
Hokko Chemical Industry Co Ltd	Teleperformance
Hokkoku Financial Holdings Inc	Telesites SAB de CV

Hokuetsu Industries Co Ltd	Telia Company AB
Hokuetsu Kishu Paper Co Ltd	TELSTRA CORP LTD
Hokuhoku Financial Group Inc	TELUS Corp
Hokuriku Electric Industry Co	Tema Pharmaceutical
Hokuriku Electric Power Co	Temairazu Inc
Hokuriku Electrical Construction Co., Ltd	Temenos Group AG
Hokuryo Co Ltd/Hokkaido	TEMONA inc
Hokushin Co Ltd	Temp Holdings Co Ltd
Hokuto Corp	Ten Allied Co Ltd
Holcim Ltd	Tenaga Nasional Bhd
HOLOGIC INC	Tenaris SA
Home Depot Inc	Tencent holdings ltd
Home Product Center PCL	Tencent Music Entertainment Gr
HomeStreet Inc	Tenma Corp
Hon Hai Precision Industry Co	teno. Holdings Co Ltd
Honda Motor Co Ltd	Tenpo Innovation Co Ltd
HONDA TSUSHIN KOGYO CO LTD	Teradyne Inc
H-One Co Ltd	TERNA SPA
Honeys Co Ltd	TerraSky Co Ltd
Honeywell International Inc	TERUMO CORP
Hong Kong & China Gas	TESCO PLC
Hong Kong Exchanges and Clearing	Tesla Inc
Hong Leong Bank Bhd	Tess Holdings Co Ltd
Hong Leong Co Malaysia Bhd	Texas Instruments Inc
Hongfa Technology Co Ltd	Textron Inc
Hongkong Land Holdings Ltd	TFI International Inc
HONGLU	T-Gaia Corp
Hony Capital Ltd	THAI OIL PCL
Hoosiers Holdings Co Ltd	THAI UNION GROUP PCL-NVDR
HOPSON DEV HOLD	THCJ
Horiba Ltd	The Ogaki Kyoritsu Bank Ltd
Horizon Therapeutics Plc	Thermo Fisher Scientific Inc
Hormel Foods Corp	THK Co Ltd
Hoshine Silicon Industry Co Lt	Thomson Reuters Corp
Hoshizaki Electric Co Ltd	Thule Group AB/The
Hosiden Corp	THUNDERSOFT
Hosokawa Micron Corp	Tianfeng Securities Co Ltd
Host Hotels & Resorts Inc	Tianjin 712 Communication & Br
Hotai Motor Co Ltd	Tianma Microelectronics Co Ltd
Hotel Shilla Co Ltd	Tianshan Aluminum Group Co Ltd
Hotland Co Ltd	Tibet Summit Resources Co Ltd
House Do Co Ltd	Tiger Brands Ltd
House Foods Corp	TIGERMED
House of Rose Co Ltd	Tigers Polymer Corp
Housecom Corp	TIM SA/Brazil
Housing Development Finance Co	TIM SpA
Howa Machinery Ltd	TINCI
Howmet Aerospace Inc	Tingyi Cayman Islands Holding
Hoya Corp	TIS Inc
HP Inc	TITAN
HSBC Holdings PLC	Titan Co Ltd
Hua Hong Semiconductor Ltd	Titan Kogyo Ltd
Hua Nan Financial Holdings Co	TJSEMI
Huabao International Holdings	TJX COMPANIES INC
HUADIAN POWER	TKC Corp
Huadong Medicine Co Ltd	TLYS
Huafon Chemical Co Ltd	T-Mobile US Inc
Huagong Tech Co Ltd	TMX Group Inc
huahaipharm	TNT NV
HUALAN BIO.	Toa Corp/Hyogo
HUALU-HENGSHENG	Toa Corp/Tokyo
HUANENG POWER	TOA ROAD CORP
Huaneng Power International Inc	Toabo Corp
Huatai Securities Co Ltd	Toagosei Co Ltd
HUATIAN TECH	Tobila Systems Inc
Huaxi Securities Co Ltd	Tobishima Corp
Huaxia Bank Co Ltd	Tobu Railway Co Ltd
Huaxin Cement Co Ltd	TOC Co Ltd
HUB Co Ltd	Tocalo Co Ltd
HUB24 Ltd	Tochigi Bank Ltd/The
HubSpot Inc	Toda Corp
HUIDING TECHNOLOGY	Toda Kogyo Corp
Huizhou Desay Sv Automotive Co	TOEI CO LTD
Hulic Co Ltd	Toell Co Ltd
Humana Inc	Toho Acetylene Co Ltd
Hunan Valin Steel Co Ltd	Toho Bank Ltd/The
Hundsun Technologies Inc	Toho Co Ltd/Kobe
Huntington Bancshares Inc / OH	Toho Co Ltd/Tokyo
Huntington Ingalls Industries	Toho Co., Ltd.
Hurxley Corp	Toho Gas Co Ltd
Husqvarna AB	Toho Holdings Co Ltd
Hutchison China MediTech Ltd	Toho System Science Co Ltd
Hutchison Port Holdings Trust	Toho Zinc Co Ltd
HWHG	Tohoku Bank Ltd/The
Hyakugo Bank Ltd/The	Tohoku Electric Power Co Inc
Hyakujushi Bank Ltd/The	Tohto Suisan Co Ltd
Hydro One Ltd	Tokai Carbon Co Ltd
Hygeia Healthcare Holdings Co	Tokai Corp/Gifu
HYPHER Inc	TOKAI Holdings Corp
Hypermarcas SA	Tokai Rika Co Ltd
Hyundai Engineering & Construc	Tokai Rubber Industries Inc
Hyundai Glovis Co Ltd	Tokai Senko KK
Hyundai Heavy Industries Co Ltd	Tokai Soft Co Ltd
Hyundai Merchant Marine Co Ltd	Tokai Tokyo Financial Holdings
Hyundai Mobis	Token Corp
Hyundai Motor Co	Tokio Marine Holdings Inc
Hyundai Robotics Co Ltd	Tokmanni Group Corp
Hyundai Steel Co	Tokushu Tokai Paper Co Ltd

I K K Inc	Tokuyama Corp
I.K Co Ltd/Aichi	Tokyo Base Co Ltd
iA Financial Corp Inc	Tokyo Broadcasting System Hold
IAC/InterActiveCorp	Tokyo Derica Co Ltd
Iberdrola International BV	Tokyo Electric Power
Ibiden Co Ltd	Tokyo Electron Device Ltd
IBJ Leasing Co Ltd	Tokyo Electron Ltd
IBM Corp	Tokyo Energy & Systems Inc
ICBC	Tokyo Gas Co Ltd
Ichibanya Co Ltd	Tokyo Ichiban Foods Co Ltd
Ichikawa Co Ltd	Tokyo Indiv Educ
Ichiken Co Ltd	Tokyo Kikai Seisakusho Ltd
Ichikoh Industries Ltd	Tokyo Ohka Kogyo Co Ltd
Ichikura Co Ltd	Tokyo Rakutenchi Co Ltd
Ichimasa Kamaboko Co Ltd	Tokyo Rope Manufacturing Co Lt
Ichinen Holdings Co Ltd	Tokyo Sangyo Co Ltd
Ichiyoshi Securities Co Ltd	Tokyo Seimitsu Co Ltd
ICICI Bank Ltd	Tokyo Steel Manufacturing Co L
ICICI Lombard General Insuranc	Tokyo Tatemono Co Ltd
ICICI Prudential Life Insuranc	Tokyo Tekko Co Ltd
Icom Inc	Tokyo Theatres Co Inc
ID Holdings Corp	Tokyo TY Financial Group Inc
IDEA Consultants Inc	Tokyotokeiba Co Ltd
Idec Corp/Japan	Tokyu Construction Co Ltd
Idemitsu Kosan Co Ltd	Tokyu Corp
Idex Corp	Tokyu Fudosan Holdings Corp
IDEXX Laboratories Inc	Toli Corp
IDP Education Ltd	Toly Bread Co Ltd
Ifis Japan Ltd	Tomato Bank Ltd
Iflytek Co Ltd	Tomen Devices Corp
Ifuji Sangyo Co Ltd	Tomoe Corp
IG Group Holdings PLC	Tomoe Engineering Co Ltd
IGM Financial Inc	Tomoegawa Co Ltd
IHH Healthcare Bhd	Tomoku Co Ltd
IHI Corp	TOMONY Holdings Inc
IHS Markit Ltd	Tomy Co Ltd
Iida Group Holdings Co Ltd	Tonami Holdings Co Ltd
Iino Kaiun Kaisha Ltd	Tongcheng-Elong Holdings Ltd
Ikegami Tsushinki Co Ltd	TongFu Microelectronics Co Ltd
Ikka Holdings Co Ltd	Tongkun Group Co Ltd
Ijjin Materials Co Ltd	Tongwei Co Ltd
I'll Inc	Top Culture Co Ltd
Illinois Tool Works Inc	Top Glove Corp Bhd
Illumina Inc	Topcon Corp
Iluka Resources Ltd	Toppa Printing Co Ltd
I-Mab	Topre Corporation
Imagica Robot Holdings Inc	Topsports International Holdin
Imasen Electric Industrial	Topy Industries Ltd
Imeik Technology Development C	TORAY INDUSTRIES INC
i-mobile Co Ltd	Torex Semiconductor Ltd
Impala Platinum Holdings Ltd	Toridoll.corp
Imperial Brands PLC	Torigoe Co Ltd/The
Imperial Oil Ltd	Torii Pharmaceutical Co Ltd
Impress Holdings Inc	Torikizoku Co Ltd
Imugene Ltd	Torishima Pump Manufacturing C
Imuraya Group Co Ltd	Toromont Industries Ltd
Inaba Denki Sangyo Co Ltd	Torrent Pharmaceuticals Ltd
Inaba Seisakusho Co Ltd	Tose Co Ltd
Inabata & Co Ltd	Tosei Corp
Inageya Co Ltd	Toshiba Corp
Inari Amertron Bhd	Toshiba Machine Co Ltd
Incitec Pivot Fin LLC	Tosho Co Ltd
Incyte Corp Ltd	Tosoh Corp
Indah Kiat Pulp & Paper Corp T	TotalEnergies SE
Independence Group NL	Totech Corp
Indian Railway Catering & Tour	Totenko Co Ltd
Inditex SA	Totetsu Kogyo Co Ltd
Indofood CBP Sukses Makmur Tbk	TOTO Ltd
Indofood Sukses Makmur Tbk PT	Totoku Electric Co Ltd
Indraprastha Gas Ltd	Tottori Bank Ltd/The
Indus Towers Ltd	Totvs SA
Industrial Bank Co Ltd	Toukei Computer Co Ltd
Industrial Bank of Korea	Toumei Co Ltd
Industrial Securities Co Ltd	Tourmaline Oil Corp
Industrias Penoles SAB de CV	Tow Co Ltd
Industrivarden AB	Towa Bank Ltd/The
Ines Corp	Towa Corp
I-Net Corp/Kanagawa	Towa Pharmaceutical Co Ltd
Info Edge India Ltd	Tower Bersama Infrastructure T
Infomart Corp	Toyo Business Engineering Corp
Informa PLC	Toyo Construction Co Ltd
Infosys Ltd	Toyo Corp/Chuo-ku
INFRONEER Holdings Inc	Toyo Denki Seizo - Toyo Electr
ING Groep NV	Toyo Engineering Corp
Ingenia Communities Group	Toyo Ink Manufacturing Co Ltd
Ingenic Semiconductor Co Ltd	Toyo Kanetsu KK
Ingersoll Rand Inc	Toyo Logistics Co Ltd
Inghams Group Ltd	Toyo Machinery & Metal Co Ltd
INGLES MARKETS INC	Toyo Securities Co Ltd
Inmode Ltd	Toyo Seikan Kaisha Ltd
Inner Mongolia Yili Industrial	Toyo Shutter Co Ltd
Innolux Corp	Toyo Sugar Refining Co Ltd
Innotech Corp/Japan	Toyo Suisan Kaisha Ltd
Innovent Biologics Inc	Toyo Tanso Co Ltd
Innoviva Inc	Toyo Tire & Rubber Co Ltd
INOVANCE	Toyo Wharf & Warehouse Co Ltd
Inpex Corp	Toyobo Co Ltd
InPost SA	Toyoda Gosei Co Ltd

Insource Co Ltd	Toyota Boshoku Corp
Insulet Corp	Toyota Industries Corp
Insurance Australia Group Ltd	Toyota Motor Corp
Intact Financial Corp	TOYOTA TSUSHO CORP
Intage Holdings Inc	TPG Telecom Ltd
Intellex Co Ltd	TPR Co Ltd
Intelligent Wave Inc	Tractor Supply Co
Inter Action Corp	TRAD CHI MED
Inter RAO JSC	Trade Desk Inc/The
Interconexion Electrica SA ESP	Tradeweb Markets Inc
InterContinental Hotels Group	Trancom Co Ltd
IntercontinentalExchange Inc	Trane Inc
InterGlobe Aviation Ltd	Trane Technologies plc
Intermediate Capital Group PLC	Transaction Co Ltd
International Container Termin	Transcontinental Inc
International Flavors & Fragrances	Transcosmos Inc
Internet Initiative Japan Inc	TRANSDIGM INC
Internetworking and Broadband	Transfar Zhilian Co Ltd
Interpublic Group of Cos Inc	TransUnion
Intertek Group PLC	Transurban Group
Interworks Inc	Travelers Cos Inc
Intime Retail Group Co Ltd	TravelSky Technology Ltd
Intl Paper Co	TRE Holdings Corp
Intouch Holdings PCL	Treasure Factory Co Ltd
Intrawest Resorts Holdings Inc	Treasury Wine Estates Ltd
Intuit Inc	Trend Micro Inc
Intuitive Surgical Inc	Trent Ltd
Inui Global Logistics Co Ltd	Tri Chemical Laboratories Inc
Inventec Corp	Trimble Navigation Ltd
Inversiones Angelini y Cia Ltd	Trip.com Group Ltd
Inversiones y Rentas SA	True Corp PCL
Invesco Ltd	Truist Financial Corp
Investment AB Latour	Trusco Nakayama Corp
Investor AB	Trust Tech Inc
Investors Cloud Co Ltd	Tryg A/S
Invitation Homes Inc	TS EUROPEAN VI
Invocare Ltd	TSI Holdings Co Ltd
I-O Data Device Inc	Tsingtao Brewery Co Ltd
IOI Corp Bhd	Tsubaki Nakashima Co Ltd
IOOF Holdings Ltd	Tsubakimoto Chain Co
I-PEX Inc	Tsubakimoto Kogyo Co Ltd
IPG Photonics Corp	Tsudakoma Corp
IPH Ltd	Tsugami Corp
IPS Inc	Tsukamoto Corp Co Ltd
Ipsen SA	Tsukishima Kikai Co Ltd
iQIYI Inc	Tsukuba Bank Ltd
IQVIA Holdings Inc	Tsumura & Co
IR Japan Holdings Ltd	TSUNAGU GROUP HOLDINGS Inc
Iress Ltd	Tsuruha Holdings Inc
Iriso Electronics Co Ltd	Tsurumi Manufacturing Co Ltd
I'rom Group Co Ltd	Tsutsumi Jewelry Co Ltd
IRON MOUNTAIN INC	Tsuzuki Denki Co Ltd
ISB Corp	Turkiye Garanti Bankasi AS
Iseki & Co Ltd	Turkiye Is Bankasi
Isetan Mitsukoshi Holdings Ltd	TV Asahi Corp
Ishihara Chemical Co Ltd	TV Tokyo Holdings Corp
Ishihara Sangyo Kaisha Ltd	Twenty-First Century Fox Inc
Ishii Iron Works Co Ltd	TWILIO INC
Ishikawa Seisakusho Ltd	Twitter Inc
Ishizuka Glass Co Ltd	TYK Corp/Tokyo
ISI-Dentsu	Tyler Technologies Inc
Isolite Insulat	Tyro Payments Ltd
Israel Chemicals Ltd	Tyson Foods Inc
Israel Discount Bank Ltd	Ube Industries Ltd/Japan
Istyle Inc	UBER TECHNOLOGIES INC
Isuzu Motors Ltd	Ubicom Holdings Inc
Itau Unibanco Holding SA	UBISOFT Entertainment
Itausa - Inverimentos Itau SA	UBS Group AG
ITC Ltd	UCB SA
Itfor Inc	Uchida Yoko Co Ltd
ITmedia Inc	Uchiyama Holdings Co Ltd
Ito En Ltd	UDR Inc
ITOCHU Corp	Ueki Corp
Itochu Enex Co Ltd	UGI Corp
Itochu Techno-Solutions Corp	UKC Holdings Corp
Itochu-Shokuhin Co Ltd	Ultra Salon Cosmetics & Fragan
Itoham Yonekyu Holdings Inc	Ultrapar Participacoes SA
Itoki Corp	Ultratech Cement Ltd
ITV PLC	Ulvac Inc
Ivanhoe Mines Ltd	UMC Electronics Co Ltd
IwaiCosmo Holdings Inc	Umicore SA
Iwaki & Co Ltd	Under Armour Inc
Iwaki Co Ltd	Unibail-Rodamco
Iwasaki Electric Co Ltd	Unibail-Rodamco SE & WFD Uniba
Iwatani Corp	Unicafe Inc
Iwatsu Electric Co Ltd	Unicharm Corp
Iyo Bank Ltd/The	UniCredit SpA
Izumi Co Ltd	Uniden Holdings Corp
Izutsuya Co Ltd	Unilever N.V.
JA Solar Technology Co Ltd	Unilever NV
JAC Recruitment Co Ltd	Unilever PLC
Jaccs Co Ltd	Unimicron Technology Corp
Jack Henry & Associates Inc	Union Pacific Corp
Jacobs Engineering Group Inc	Union Tool Co
Jafco Co Ltd	UnionBanCal Corp
Jafron Biomedical Co Ltd	Uniper SE
Jalux Inc	UnipolSai SpA
Jamco Corp	Unipres Corp

James Hardie Industries SE	Uni-President China Holdings L
Janome Sewing Machine Co Ltd	Uni-President Enterprises Corp
Janus Henderson Group PLC	Unisplendour Corp Ltd
Japan Airlines Co Ltd	UNITED AIRLINES INC
Japan Airport Terminal Co Ltd	United Arab Emirates
Japan Asia Investment Co Ltd	United Arrows Ltd
Japan Aviation Electronics Ind	United Co RUSAL PLC
Japan Cash Machine Co Ltd	United Internet AG
Japan Communications Inc	United Malt Grp Ltd
Japan Corp Housing Service	United Microelectronics Corp
Japan Display Inc	United Overseas Bank Ltd
Japan Electronic Materials Cor	United Parcel Service Inc
Japan Elevator Service Holding	UNITED RENTALS NORTH AM
Japan Foods Co Ltd	United Spirits Ltd
Japan Found. Eng	United Super Markets Holdings
Japan Investment Adviser Co Lt	United Therapeutics Corp
Japan Lifeline Co Ltd	United Tractors Tbk PT
Japan Material Co Ltd	UNITED UTILIT WATER PLC
Japan Meat Co Ltd	Unitedhealth Group Inc
Japan Medical Dynamic Marketin	Uniti Group Ltd
Japan Oil Transportation Co Lt	Unitika Ltd
Japan Petroleum Exploration Co	Unity Software Inc
Japan Pile Corp	Universal Health Services Inc
Japan Post Bank Co Ltd	Universal Music Group BV
Japan Post Holdings Co Ltd	Universal Robina Corp
Japan Post Insurance Co Ltd	Unum Group
Japan Property Management Cent	UOL Group Limited
Japan Pulp & Paper Co Ltd	Uoriki Co Ltd
Japan Pure Chemical Co Ltd	UPL Ltd
Japan Real Estate Investment C	UPM-KYMMENE
Japan Retail Fund Investment C	Upstart Holdings Inc
Japan Securities Finance Co Lt	US BANK NA
Japan Steel Works Ltd	USANA Health Sciences Inc
Japan System Techniques Co Ltd	Usen-Next Holdings Co Ltd
Japan Transcity Corp	User Local inc
Japan Wool Textile Co Ltd/The	Ushio Inc
Jardine Matheson Holdings Ltd	USISH
Jarir Marketing Co	USS Co Ltd
JASON FURNITURE HANGZHOU CO LT	UT Group Co Ltd
Jastec Co Ltd	Utoc Corp
Jazz Pharmaceuticals Plc	V Technology Co Ltd
JB Hi-Fi Ltd	Vail Resorts Inc
JB Hunt Transport Services Inc	Vale SA
JBCC Holdings Inc	Valeo SA
JBS SA	Valero Energy Corp
JCET Group Co Ltd	Valor Holdings Co Ltd
JCR Pharmaceuticals Co Ltd	Value HR Co Ltd
JCU Corp	ValueCommerce Co Ltd
JD Health International Inc	Vanguard International Semicon
JD Sports Fashion PLC	VAT Group AG
JD.com Inc	V-Cube Inc
JDC Corp	Vector Inc
JDE Peet's BV	Veeva Systems Inc
Jefferies Group Inc	Ventas Inc
Jeol Ltd	Venture Corp Ltd
JEREH GROUP	Venus MedTech Hangzhou Inc
Jeronimo Martins SGPS SA	Veolia Environment
JFE Holdings Inc	VeriSign Inc
JG Summit Holdings Inc	Verisk Analytics Inc
JGC Corp	Verizon Communications
JIANGNAN RED ARROW	Vertex Pharmaceuticals Inc
Jiangsu Hengrui Medicine Co., Ltd.	Vestas Wind Systems A/S
Jiangsu Yanghe Brewery Joint-S	VF Corp
Jiangsu Yoke Technology Co Ltd	VIA Holdings Inc
Jiangxi Copper Co Ltd	Via S/A
Jiangxi Ganfeng Lithium Co Ltd	VIACOMCBS INC
Jimoto Holdings Inc	Viatis Inc
Jin Co Ltd	Vibra Energia SA
JINGSHENG	VICI Properties Inc
JINJIANG SHARES	Vicinity Centres
Jinke Properties Group Co Ltd	Vifor Pharma AG
Jinxin Fertility Group Ltd	Vinci SA
JiuGui Liquor Co Ltd	VINDA INT'L
Jiumaojiu International Holdin	VINX Corp
JIUZHOU PHARMACEUTICAL	Vipshop Holdings Ltd
JK Holdings Co Ltd	VIRGIN MONEY UK PLC
J-Lease Co Ltd	Virtu Financial Inc
JM Smucker Co	Visa Inc
JMDC Inc	Vision Inc/Tokyo Japan
JMS Co Ltd	Vista Outdoor Inc
Joban Kosan Co Ltd	Visteon Corp
Johnson & Johnson	Vital KSK Holdings Inc
Johnson Controls International	Viva Energy Group Ltd
Johnson Matthey PLC	Vivendi S.A.
J-Oil Mills Inc	VMware Inc
Joincare	Vodacom Group Ltd
Joinn Laboratories China Co Lt	Vodafone Group PLC
Joint Corp/The	Voestalpine AG
Jointown	Volcan Investments Ltd
Jollibee Foods Corp	Volkswagen AG
Jones Lang LaSalle Inc	Voltage Inc
JonJee Hi-tech	Voltronic Power Technology Cor
Joshin Denki Co Ltd	Volvo AB
Joyful Honda Co Ltd	Vonovia SE
JP Morgan Chase & Co	Vornado Realty Trust
JP3270200003	Voyage Group Inc
JP-Holdings Inc/Japan	VT Holdings Co Ltd
JPMF	VTech Holdings Ltd



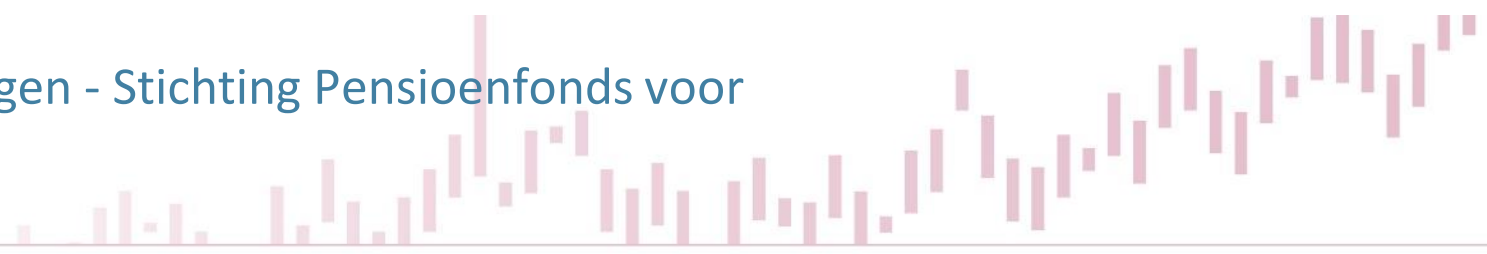
JS Group Corp	Vulcan Materials Co
JSB Co Ltd	Wabtec Corp/DE
JSHL	Wacoal Holdings Corp
JSP Corp	Wacom Co Ltd/Japan
JSR Corp	Wakachiku Construction Co Ltd
JSW STEEL LTD	Wakamoto Pharmaceutical Co Ltd
JT International Financial Services BV	Wakita & Co Ltd
JTEC Corp/Osaka	Walgreens Boots Alliance Inc
JTEKT Corp	Wal-Mart Stores Inc
Jubilant Foodworks Ltd	Walt Disney Co
Juewei Food Co Ltd	Walvax Biotechnology Co Ltd
Juki Corp	Wan Hai Lines Ltd
Julius Baer Group Ltd	Wanhua Chemical Group Co Ltd
JUMBO SA	Want Want China Holdings Ltd
Juniper Networks Inc	Warabeya Nichiyo Holdings Co Ltd
Junxi Investments Ltd	Wartsila OYJ
JUNZHENG	Waseda Academy Co Ltd
Juroku Financial Group Inc	Washington H Soul Pattinson &
Justsystems Corp	Waste Connections Inc
JUTECH Holdings Corp	Waste Management Inc
JVC Kenwood Holdings Inc	WATAHAN & CO LTD
JX Holdings Inc	WATAMI Co Ltd
K&O Energy Group Inc	Waters Corp
Kadokawa Dwango Corp	Watts Co Ltd
Kadoya Sesame Mills Inc	Watts Water Technologies-A
Kaga Electronics Co Ltd	Wavelock Holdings Co Ltd
Kagome Co Ltd	Wayfair Inc
KAIFA	Waypoint REIT Ltd
Kajima Corp	WDB Holdings Co Ltd
Kakaku.com Inc	Weathernews Inc
Kakao Games Corp	Webjet Ltd
KakaoBank Corp	WEC Energy Group Inc
Kaken Pharmaceutical Co Ltd	Weibo Corp
Kakiyasu Honten Co Ltd	Weichai Power Co Ltd
Kalbe Farma Tbk PT	Weigao Holding Co Ltd
Kamakura Shinsho Ltd	WEIHUA
Kameda Seika Co Ltd	WEIMING
Kamei Corp	Weimob Inc
Kamigumi Co Ltd	WEIXING NBM
Kanaden Corp	Welbe Inc
Kanagawa Chuo Kotsu Co Ltd	Welcia Holdings Co Ltd
Kanamic Network Co Ltd	Wellnet Corp
Kandenko Co Ltd	Wells Fargo & Co
Kaneka Corp	Welltower Inc
Kaneko Seeds Co Ltd	Welsh Carson Anderson & Stowe
Kanematsu Corp	Wendel S.A.
Kanematsu Electronics Ltd	Wens Foodstuffs Group Co Ltd
Kanematsu Sustech Corp	Wesfarmers Ltd
KANGTAI BIOLOGICAL	West Fraser Timber Co Ltd
Kangwon Land Inc	West Japan Railway Co
Kansai Electric Power Co Inc	West Pharmaceutical Services I
Kansai Paint Co Ltd	Western Alliance Bancorp
Kansai Super Market Ltd	Western Digital Corp
Kanto Denka Kogyo Co Ltd	Western Securities Co Ltd
Kanzhun Ltd	Western Superconducting Techno
Kao Corp	Western Union Co
Kappa Create Holdings Co Ltd	Westfield Corp
Kasai Kogyo Co Ltd	WESTONE
Katakura & Co-op Agri Corp	Westpac Banking Corp
Katakura Industries Co Ltd	Westports Holdings Bhd
Katitas Co Ltd	WestRock Co
Kato Sangyo Co Ltd	WEYERHAEUSER CO
Kato Works Co Ltd	WH Group Ltd
Katokichi Co Ltd	Wharf Holdings Ltd
KAWADA TECHNOLOGIES Inc	Wharf Real Estate Investment C
Kawai Musical Instruments Manu	Wheaton Precious Metals Corp
Kawanishi Holdings Inc	Whirlpool Corp
Kawanishi Warehouse Co Ltd	Whitbread PLC
Kawasaki Heavy Industries Ltd	White Mountains Insurance Grou
Kawasaki Kisen Kaisha	Whitehaven Coal Ltd
Kawata Manufacturing Co Ltd	Wiener Syaedtische Wechselseit
KB Financial Group Inc	WILL GROUP INC
KB LAMINATES	Will Semiconductor Ltd
KBC Groep NV	WILLIAMS COS INC
KDDI Corp	Williams-Sonoma Inc
KE Holdings Inc	Willis Group Holdings PLC
Kearny Financial Corp/MD	Willplus Holdings Corp
KEDALI	Wilmar International
KeePer Technical Laboratory Co	Win Semiconductors Corp
Keihan Electric Railway Co Ltd	Winbond Electronics Corp
Keihanshin Building Co Ltd	WingArc1st Inc
Keihin Co Ltd/Minato-Ku Tokyo	Wingtech Technology Co Ltd
Keikyu Corp	WINNING HEALTH
Keio Corp	WIN-Partners Co Ltd
Keisei Electric Railway Co Ltd	Wipro Ltd
KEIWA Inc	WirelessGate Inc
Keiyo Bank Ltd/The	WiseTech Global Ltd
Keiyo Co Ltd	Wistron Corp
Kellogg Co	Witz Corp
Kelsian Group Ltd	Wiwynn Corp
KELUN PHARMA	Wix.com Ltd
Kenamoto Co Ltd	Wolters kluwer NV
Kenko Mayonnaise Co Ltd	WOLWO PHARMA
Keppel Corp Ltd	Wood One Co Ltd
KERING	Woodside Petroleum Ltd
Kerry Group PLC	Woolworths Holdings Ltd/South
KESKO OYJ-B SHS	Woolworths Limited
Keurig Dr Pepper Inc	Woori Financial Group Inc

Key Coffee Inc	Woori Investment & Securities
Key Corp	Workday Inc
Keyence Corp	World Co Ltd
Keyera Corp	World Holdings Co Ltd
Kforce Inc	Worldline SA
KGHM Polska Miedz SA	WorleyParsons Ltd
KH Neochem Co Ltd	Wowow Inc
Kibun Foods Inc	WP Carey Inc
Kichiri Holdings & Co Ltd	WPA Participacoes e Servicos S
Kikkoman Corp	WPG Holdings Ltd
Kimberly-Clark Corp	WPP PLC
Kimberly-Clark de Mexico SAB d	WR Berkley Corp
Kimco Realty Corp	W-Scope Corp
Kimoto Co Ltd	WSP Global Inc
Kimura Chemical Plants Co Ltd	Wuchan Zhongda Group Co Ltd
Kimura Unity Co Ltd	Wuhan Guide Infrared Co Ltd
Kimuratan Corp	Wuhu Token Science Co Ltd
Kinden Corp	Wuliangye Yibin Co Ltd
Kinder Morgan Inc/Delaware	WuXi AppTec Co Ltd
King Co Ltd	Wuxi Biologics Cayman Inc
King Jim Co Ltd	Wuxi Shangji Automation Co Ltd
Kingboard Chemical Holdings Lt	WW Grainger Inc
KINGDEE INT'L	WYNN LAS VEGAS LLC/CORP
Kingdom of Thailand	X5 Retail Group NV
Kingfa Sci & Tech Co Ltd	Xcel Energy Inc
Kingfisher PLC	XCMG
Kings Luck	Xebio Holdings Co Ltd
Kingsoft Cloud Holdings Ltd	Xero Ltd
Kingsoft Corp Ltd	Xerox Corp
Kingspan Group PLC	Xiamen C & D Inc
Kinki Sharyo Co Ltd	Xiamen Faratronic Co Ltd
KINLONG	Xiamen Intretech Inc
Kinnevik AB	Xiamen Tungsten Co Ltd
Kinross Gold Corp	Xiaomi Corp
Kintetsu Corp	Xilinx Inc
Kintetsu Department Store Co L	Xingfa group
Kintetsu World Express Inc	Xingyu Co.,Ltd
KION Group AG	Xinjiang Goldwind Science & Te
Kirin Holdings Co Ltd	Xinyi Glass Holdings Ltd
Kirkland Lake Gold Ltd	Xinyi Solar Holdings Ltd
Kisoji Co Ltd	XNET Corp
Kissei Pharmaceutical Co Ltd	XPeng Inc
KI-STAR REAL ESTATE CO LTD	XSCE
Kitagawa Iron Works Co Ltd	XXJC
Kitakei Co Ltd	Xylem Inc/NY
Kita-Nippon Bank Ltd/The	YAC Holdings Co Ltd
Kitano Construction Corp	Yadea Group Holdings Ltd
Kitanotatsujin Corp	Yageo Corp
Kitazawa Sangyo Co Ltd	Yahagi Construction Co Ltd
Kito Corp	Yahoo! Inc
Kitz Corp	YAHUA GROUP
Kiyo Bank Ltd/The	Yaizu Suisan
KKR & Co LP	Yakult Honsha
Klab Inc	YAKUODO Holdings Co Ltd
KLA-Tencor Corp	Yamabiko Corp
Kleppiere	YAMADA CONSULTING GROUP CO L
Kloeckner & Co SE	Yamada Denki Co Ltd
Knight-Swift Transportation	Yamae Group Holdings Co Ltd
Knorr-Bremse AG	Yamagata Bank Ltd/The
Koa Corp	Yamaguchi Financial Group Inc
Koa Shoji Holdings Co Ltd	Yamaha Corp
Koatsu Gas Kogyo Co Ltd	Yamaha Motor Co Ltd
Kobayashi Metals Ltd	Yamaichi Electronics Co Ltd
Kobayashi Pharmaceutical Co Lt	Yamami Co
Kobayashi Yoko Co Ltd	YA-MAN Ltd
Kobe Bussan Co Ltd	Yamanashi Chuo Bank Ltd/The
Kobe Electric Railway Co Ltd	Yamashin-Filter Corp
Kobe Steel Ltd	Yamashita Health Care Holdings
KOC Holding AS	Yamatake Corp
Kogi Corp	Yamatane Corp
Kohnan Shoji Co Ltd	Yamato Corp
Kohsoku Corp	Yamato Holdings Co Ltd
Koito Manufacturing Co Ltd	Yamato International Inc
Kojima Co Ltd	Yamato Kogyo Co Ltd
Kokusai Pulp & Paper Co Ltd	Yamaura Corp
Kokuyo Co Ltd	Yamaya Corp
KOMAIHALTEC Inc	Yamazaki Baking Co Ltd
Komatsu Ltd	Yamazawa Co Ltd
Komatsu Seiren Co Ltd	Yamazen Corp
Komatsu Wall Industry Co Ltd	Yanbu National Petrochemical C
KOMEDA Holdings Co Ltd	Yandex NV
Komeri Co Ltd	Yang Ming Marine Transport Cor
Komori Corp	Yangnong Chemical
Konaka Co Ltd	YANTAI EDDIE PRECISION MACHINE
Konami Corp	Yanzhou Coal Mining Co Ltd
Kondotec Inc	Yaoko Co Ltd
Kone OYJ	Yara International Asa
Konica Minolta Holdings Inc	Yashima Denki Co Ltd
Koninklijke Ahold Delhaize NV	Yaskawa Electric Corp
Koninklijke DSM NV	Yasuda Logistics Corp
KONINKLIJKE KPN NV	YASUNAGA CORP
Koninklijke Philips NV	YEALINK NETWORK
Konishi Co Ltd	Yellow Hat Ltd
Konoike Transport Co Ltd	Yelp Inc
Korea Aerospace Industries Ltd	Yes Bank Ltd
Korea Electric Power Corp	YHL
Korea Investment Holdings Co L	Yifeng Pharmacy Chain Co Ltd
Korea Zinc Co Ltd	YIHAI INTL

Korean Air Lines Co Ltd	Yihai Kerry Arawana Holdings C
Kornit Digital Ltd	YILING
Kosaido Co Ltd	Yintai Gold Co Ltd
Kose Corp	YIWU CCC
Kose R E Co Ltd	YKYL
Kosei Securities Co Ltd/The	Yodogawa Steel Works Ltd
Koshidaka Holdings Co Ltd	Yokogawa Bridge Holdings Corp
Kotak Mahindra Bank Ltd	Yokogawa Electric Corp
Kotobuki Spirits Co Ltd	Yokohama Reito Co Ltd
Kourakuen Holdings Corp	Yokohama Rubber Co Ltd/The
Kraft Heinz Co/The	Yokowo Co Ltd
Krafton Inc	Yomeishu Seizo Co Ltd
Kroger Co	Yondenko Corp
Krosaki Harima Corp	Yondoshi Holdings Inc
KRS Corp	Yonghui Superstores Co Ltd
Krungthai Card PCL	YONGTAI TECHNOLOGY
K's Holdings Corp	YONGXING MATERIALS
KT&G Corp	Yonyou
KU Holdings Co Ltd	Yorozu Corp
Kuaishou Technology	Yoshimura Food Holdings KK
Kuala Lumpur Kepong Bhd	Yoshinoya Holdings Co Ltd
Kuang-Chi Technologies Co Ltd	Yossix Co Ltd
Kubota Corp	Yotai Refractories Co Ltd
Kubotek Corp	Youngor Group Co Ltd
Kuehne + Nagel International A	Youngy Co Ltd
Kumagai Gumi Co Ltd	YTO Express Group Co Ltd
Kumba Iron Ore Ltd	YUAN XING ENERGY
Kumho Petro chemical Co Ltd	Yuanta Financial Holding Co Lt
Kumiai Chemical Industry Co Lt	Yuasa Trading Co Ltd
Kunimine Industries Co Ltd	Yuexiu Property Co Ltd
Kunlun Energy Co Ltd	Yuken Kogyo Co Ltd
Kuok Brothers Sdn Bhd	Yuki Gosei Kogyo Co Ltd
Kura Corp	Yukiguni Maitake Co Ltd
Kurabo Industries Ltd	Yum China Holdings Inc
Kuraray Co Ltd	Yum! Brands Inc
Kuraudia Holdings Co Ltd	Yunda Holding Co Ltd
KUREHA CORP	Yunnan Aluminium Co Ltd
KURIMO Ltd	Yunnan Baiyao Group Co Ltd
Kurita Water Industries Ltd	Yunnan Tin Co Ltd
Kurotani Corp	Yurtec Corp
Kushikatsu Tanaka Holdings Co	Yushin Precision Equipment Co
Kusuri no Aoki Holdings Co Ltd	Yushiro Chemical Industry Co L
Kuwait Finance House KSCP	YUYUE MEDICAL
Kuwazawa Trading Co Ltd	YY Inc
Kweichow Moutai Co Ltd	YYTM
KYB Corp	Zai Lab Ltd
Kyocera Corp	Zalando SE
Kyodo Printing Co Ltd	Zaoh Co Ltd
Kyoei Sangyo Co Ltd/Tokyo	Zappallas Inc
Kyoei Steel Ltd	Zebra Technologies Corp
Kyoei Tanker Co Ltd	Zendesk Inc
Kyokuto Boeki Kaisha Ltd	Zenitaka Corp/The
Kyokuto Kaihatsu Kogyo Co Ltd	Zenkoku Hosho Co Ltd
Kyokuto Securities Co Ltd	Zenrin Co Ltd
Kyokuyo Co Ltd	Zensho Co Ltd
KYORIN Holdings Inc	Zeon Corp
Kyoritsu Maintenance Co Ltd	ZERIA Pharmaceutical Co Ltd
Kyoritsu Printing Co Ltd	Zhefu Holding Group Co Ltd
Kyosan Electric Manufacturing	Zhejiang Dingli
Kyoto Kimono Yuzen Co Ltd	Zhejiang HangKe Technology Inc
Kyowa Electronics Instruments	Zhejiang Huayou Cobalt Co Ltd
Kyowa Exeo Corp	Zhejiang Juhua Co Ltd
Kyowa Leather Cloth Co Ltd	Zhejiang Longsheng
Kyudenko Corp	Zhejiang NHU Co Ltd
Kyushu Electric Power Co Inc	Zhejiang Semir Garment Co Ltd
Kyushu Financial Group Inc	Zhejiang Supor Cookware Co Ltd
Kyushu Leasing Service Co Ltd	Zhen Ding Technology Holding L
Kyushu Railway Co	ZHENGBO TECH
L&F Co Ltd	ZHENHUA
L3Harris Technologies Inc	Zheshang Securities Co Ltd
La Francaise des Jeux SAEM	ZHIFEI-BIOL
Laboratory Corp of America Hol	ZhongAn Online P&C Insurance C
Lacto Japan Co Ltd	Zhongji Innolight Co Ltd
Lakala Payment Co Ltd	ZHONGTAI CHEMICAL
Lam Research Corp	Zhongtai Securities Co Ltd
Lamb Weston Holdings Inc	Zhuzhou CSR Times Electric Co
Land and Houses PCL	Zhuzhou Hongda Electronics Cor
Land Business Co Ltd	Zhuzhou Kibing Group Co Ltd
LAND Co Ltd	ZIGEXN Co Ltd
LAND SECURITIES GROUP PLC	Zijin Mining Group Co Ltd
Lanxess Finance BV	Zillow Inc
Laobaixing Pharmacy Chain JSC	Zimmer Biomet Holdings Inc
Largan Precision Co Ltd	Zions Ban Corp
Larsen & Toubro Infotech Ltd	Zip Co Ltd
Larsen & Toubro Ltd	ZJHTC
Las Vegas Sands Corp	Zoetis Inc
Lasertec Corp	Zojirushi Corp
Lawson Inc	Zomato Ltd
LCXX	Zon Optimus SGPS SA
LEAD INTELLIGENT	Zoom Video Communications Inc
Lear Corp	ZoomInfo Technologies Inc
LEC Inc	Zscaler Inc
LECIP HOLDINGS CORP	ZTE Corp
LEG IMMOBILIEN AG	ZTO Express Cayman Inc
Legal & General Group	ZTT
Legend Biotech Corp	Zuken Inc
Legrand SA	Zurich Insurance Group AG
Legs Co Ltd	



## Managers en fondsbeleggingen - Stichting Pensioenfonds voor Per 31-12-2021



Via fondsen belegt Stichting Pensioenfonds voor Verloskundigen in aandelen opkomende markten. Blackrock is aangesteld als manager. Stichting Pensioenfonds voor Verloskundigen belegt in staatsobligaties uit opkomende markten via beleggingsfondsen. Deze beleggingsfondsen worden beheerd door Legal & General. Via een participatie in het Achmea Investment Management High Yield Fonds belegt Pensioenfonds voor Verloskundigen in High Yield obligaties. Pensioenfonds voor Verloskundigen belegt in grondstoffen. Dit via participatie in het Achmea IM Commodity Fund EUR hedged. Direct Vastgoedfondsen worden beheert door Altera Vastgoed Wonen, CBRE NL Office Fund, CBRE NL Residential Fund en het CBRE NL Retail Fund. Voor het beheren van liquiditeiten maakt Pensioenfonds voor Verloskundigen gebruik van het Achmea Investment Management Liquiditeiten Fonds.





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