

2U, Inc.
3i Group plc
3M Company
3SBio Inc.
A. O. Smith Corporation
A.P. Moller og Hustru Chastine Mc-Kinney
A2a S.P.A.
AAC Technologies Holdings Inc.
ABB Ltd
Abbott Laboratories
AbbVie Inc.
ABC-Mart, Inc.
ABIOMED, Inc.
Absa Group Ltd
Abu Dhabi, Government of
Acadia Healthcare Company, Inc.
Accenture Public Limited Company
Accor
Ackermans & Van Haaren
ACOM Co., Ltd.
ACS, Actividades de Construccion y Servi
Activia Properties Inc.
Activision Blizzard, Inc.
Acuity Brands, Inc.
ADAPTIVE BIOTECHNOLOGIES CORP COM USD0.0
Adidas AG
Admiral Group PLC
Adobe Inc.
ADR JD COM INC SPONSORED ADR REPSTG COM
ADR TRIP COM GRP LTD
ADT INC DEL COM
Advance Auto Parts, Inc.
Advance Residence Investment Corp.
Advanced Info Service PLC.
Advanced Micro Devices, Inc.
Advantest Corporation
ADYEN NV EUR0.01
AECOM
Aegon N.V.
Aeon Co., Ltd.
AEON Financial Service Co., Ltd
AerCap Holdings N.V.
Affiliated Managers Group, Inc.
AFLAC Incorporated
AGC Inc.
AGCO Corporation
ageas N.V.
Agence Des Participations De L'etat
Agilent Technologies, Inc.
Agius Pharmaceuticals, Inc.
AGL Energy Limited
AGNC Investment Corp.
Agnico Eagle Mines Limited
Ain Holdings Inc.
Air Canada
Air Lease Corporation
Air Products and Chemicals, Inc.
Air Water Inc
Airasia Group Berhad
Airbus SE
Airport City Ltd
Aisin Seiki Co., Ltd.
Ajinomoto Co., Inc.
Akamai Technologies, Inc.
Aker BP ASA
Aktiebolaget Electrolux
Aktiebolaget Industrivarden
Aktiebolaget SKF
Aktiebolaget Volvo
Akzo Nobel N.V.
Alaska Air Group, Inc.
Albemarle Corporation
Alcoa Corporation
Alcon AG
Alexandria Real Estate Equities, Inc.
Alexion Pharmaceuticals, Inc.
Alfa Laval AB
ALFA, S.A.B. de C.V.
Alfresa Holdings Corporation
Alibaba Group Holding Limited
Align Technology, Inc.
Alimentation Couche-Tard Inc.
Alkermes Public Limited Company
Alleghany Corporation
Allegion Public Limited Company
Alliance Data Systems Corporation
Alliant Energy Corporation
Allianz SE
Allison Transmission Holdings, Inc.
Ally Financial Inc.
Alnylam Pharmaceuticals, Inc.
Alony Hetz Properties & Investments Ltd
Alphabet Inc.
Alps Alpine Co., Ltd.
Altice USA, Inc.
Altria Group, Inc.
Amada Holdings Co.,Ltd.
Amadeus IT Group SA
Amazon.com, Inc.
Amcort PLC
Amdocs Limited
AMERCO
Ameren Corporation
America Movil, S.A.B. De C.V.
American Airlines Group Inc.
American Campus Communities, Inc.

Agricultural Bank of China Limited
AIA Group Limited
AIB Group Public Limited Company
American Homes 4 Rent
American International Group, Inc.
American National Insurance Company
American Tower Corporation
American Water Works Company, Inc.
Ameriprise Financial, Inc.
AmerisourceBergen Corporation
AMETEK, Inc.
Amgen Inc.
Ammb Holdings Berhad
AMOREPACIFIC Group
Amphenol Corporation
ams AG
ANA Holdings Inc.
Analog Devices, Inc.
Andritz AG
Anglo American PLC
AngloGold Ashanti
Anheuser-Busch InBev
Anhui Conch Cement Company Limited
Annaly Capital Management, Inc.
ANSYS, Inc.
ANTA Sports Products Limited
ANTERO MIDSTREAM CORPORATION
Antero Resources Corporation
Anthem, Inc.
Antofagasta PLC
Aon PLC
Aozora Bank, Ltd.
APACHE CORP COM
Apartment Investment and Management Comp
Apergy Corporation
Apollo Tr Emerging Markets (Lux)
Apple Hospitality REIT, Inc.
Apple Inc.
Applied Materials, Inc.
AptarGroup, Inc.
Aptiv PLC
Aqua America, Inc.
Aramark
Arca Continental S.A.B. de C.V.
Arcelik A.S.
ArcelorMittal
Arch Capital Group Ltd.
Archer-Daniels-Midland Company
Arconic Inc.
ARD Holdings S.A.
ARETEC GROUP INC COM STK
Arista Networks, Inc.
Aristocrat Leisure Limited
American Electric Power Company, Inc.
American Express Company
American Financial Group, Inc.
Ashland Global Holdings Inc.
Ashtead Group Public Limited Company
Asia Cement Corporation
ASICS Corporation
ASM Pacific Technology Limited
ASML Holding
Aspen Pharmacare Holdings
Assa Abloy AB
Assicurazioni Generali S.P.A.
Associated Banc-Corp
Associated British Foods PLC
Assurant, Inc.
Assured Guaranty Ltd.
Astellas Pharma Inc.
AstraZeneca PLC
ASX Limited
AT&T Inc.
ATCO Ltd.
Athene Holding Ltd
Atlantia S.p.A.
Atlas Copco Aktiebolag
Atlassian Corporation PLC
Atmos Energy Corporation
ATS - Systemy Informatyczne Sp. z o.o.
Auckland International Airport Limited
Aurobindo Pharma Ltd
AusNet Services Ltd.
Australia and New Zealand Banking Group
Australian Pipeline Trust
Autodesk, Inc.
Autohome Inc.
Automatic Data Processing, Inc.
AutoNation, Inc.
AutoZone, Inc.
AvalonBay Communities, Inc.
Avanti Communications Group PLC
Avantor, Inc.
Avaya Holdings Corp.
Avery Dennison Corporation
Aviva PLC
Avnet, Inc.
AXA
Axalta Coating Systems Ltd.
Axis Bank Limited
AXIS Capital Holdings Limited
Azbil Corporation
Azrieli Group Ltd.
B&D Holding SpA
B.J.A. Croonen B.V.
BAIC Motor Corporation., Ltd

Arrow Electronics, Inc.
 Arthur J. Gallagher & Co.
 Asahi Group Holdings, Ltd.
 Asahi Intecc Co., Ltd.
 Asahi Kasei Corporation
 Ascendas Real Estate Investment Trust
 Banco Comercial Portugues S.A.
 Banco de Chile
 Banco do Brasil S.A
 Banco Santander, S.A.
 Bancwest Corporation
 Bandai Namco Holdings Inc.
 Bandhan Financial Services Limited
 Bangkok Bank Public Company Limited
 Bangkok Dusit Medical Services Public Co
 Bank Hapoalim B.M.
 Bank Leumi le-Israel B.M.
 Bank of America Corporation
 Bank of Beijing Co., Ltd.
 Bank of Communications Co., Ltd.
 Bank of Hawaii Corporation
 Bank of Ireland Group Public Limited Com
 Bank of Kyoto, Ltd., The
 Bank of Montreal
 Bank of Ningbo Co., Ltd.
 Bank of Shanghai Co., Ltd.
 Bank of The Philippine Islands
 Bank OZK
 BankUnited, Inc.
 Baozun Hong Kong Holding Limited
 Barclays PLC
 Barratt Developments P L C
 BASF SE
 Bausch Health Companies Inc.
 BAWAG Group AG
 Baxter International Inc.
 Bayer Aktiengesellschaft
 Bayerische Motoren Werke Aktiengesellsch
 BB Seguridade Participacoes S/A
 BCE Inc.
 BDO Unibank, Inc.
 Beazley PLC
 Becton, Dickinson and Company
 Beijing Enterprises Group (BVI) Company
 Beijing Wuba Information Technology Co.,
 Bendigo and Adelaide Bank Limited
 Benesse Holdings, Inc.
 Berkshire Hathaway Inc.
 Berry Global Group, Inc.
 Bertelsmann Stiftung
 Best Buy Co., Inc.
 BEYOND MEAT INC
 Bezeq The Israel Telecommunication Corp.
 Baidu, Inc.
 Bajaj Auto Limited
 Ball Corporation
 Baloise Holding AG
 Banca Mediolanum SpA
 Banco Bilbao Vizcaya Argentaria, S.A.
 Black Knight Inc
 BlackRock, Inc.
 BLACKSTONE GROUP INC COM CL A COM CL A
 Bluebird Bio, Inc.
 BlueScope Steel Limited
 BNP Paribas
 BOC Hong Kong (Holdings) Limited
 BOE Technology Group Co., Ltd.
 BOK Financial Corporation
 Boliden AB
 Booking Holdings Inc.
 Booz Allen Hamilton Holding Corporation
 Boral Limited
 BorgWarner Inc.
 Bosideng International Holdings Limited
 Boston Properties, Inc.
 Boston Scientific Corporation
 Bouygues
 BP P.L.C.
 BPCE
 BR Malls Participacoes S.A
 Brambles Limited
 Brandywine Realty Trust
 BRF S.A.
 Bridgestone Corporation
 Brighthouse Financial, Inc.
 Brinker International, Inc.
 Bristol-Myers Squibb Company
 British American Tobacco (Malaysia) Berh
 British American Tobacco P.L.C.
 Brixmor Property Group Inc.
 Broadcom Inc.
 Broadridge Financial Solutions, Inc.
 Brookfield Asset Management Inc.
 Brother Industries, Ltd.
 Brown & Brown, Inc.
 Brown-Forman Corporation
 Brunswick Corporation
 BS Financial Group Inc
 BT Group PLC
 BTG Hotels (Group) Co., Ltd.
 BUDWEISER BREWING COMPANY APAC LTD COM
 Bumrungrad Hospital Public Company Limit
 Bunge Limited
 Bunzl Public Limited Company
 Burberry Group PLC
 Bureau Veritas

BGC Partners, Inc.
 BGFretail Co., Ltd.
 Bharti Enterprises (Holding) Private Lim
 BHP Group Limited
 BHP Group PLC
 Big Lots, Inc.
 Bio-Rad Laboratories, Inc.
 Biogen Inc.
 BioMarin Pharmaceutical Inc.
 CAE Inc.
 Caesars Entertainment Corporation
 Cairn Energy PLC
 CaixaBank, S.A.
 Calbee, Inc.
 Caltex Australia Limited
 Camden Property Trust
 Cameco Corporation
 Campbell Soup Company
 Canadian Apartment Properties Real Estat
 Canadian Imperial Bank of Commerce
 Canadian National Railway Company
 Canadian Natural Resources Limited
 Canadian Pacific Railway Limited
 Canadian Tire Corporation, Limited
 Canon Inc.
 Canopus International Limited
 Cantel Medical Corp.
 Capcom Co., Ltd.
 Capgemini
 Capital Airports Holding Company
 Capital Assets Holdings (L) Berhad
 Capital One Financial Corporation
 CapitaLand Limited
 Capitaland Mall Trust
 Capri Holdings Limited
 Cardinal Health, Inc.
 Carl Bennet AB
 Carlisle Companies Incorporated
 Carlsbergfondet
 CarMax, Inc.
 Carnival Corporation
 Carnival PLC
 Carrefour
 Carter's, Inc.
 Casey's General Stores, Inc.
 Casio Computer Co., Ltd.
 Castellum AB
 Catalent, Inc.
 Catcher Technology Co., Ltd.
 Caterpillar Inc.
 Cboe Global Markets, Inc.
 CBRE Group, Inc.
 CCL Industries Inc.

BWX Technologies, Inc.
 BYD Company Limited
 C.H. Robinson Worldwide, Inc.
 Cabinet Office, Government of Japan
 Cabot Corporation
 Cabot Oil & Gas Corporation
 Caci International Inc.
 Cadence Bancorp LLC
 Cadence Design Systems, Inc.
 Central Japan Railway Company
 Central Pattana Public Company Limited
 Centrica PLC
 CenturyLink, Inc.
 CERENCE INC COM
 Cerner Corporation
 CF Industries Holdings, Inc.
 CGI Inc.
 Chailease Holding Company Limited
 CHANGE HEALTHCARE INC COM
 Chaparral Energy, Inc.
 Charter Communications, Inc.
 Check Point Software Technologies Ltd
 Cheil Worldwide Inc.
 Cheniere Energy, Inc.
 Chesapeake Energy Corporation
 Chevron Corporation
 Chimera Investment Corporation
 China Airlines, Ltd.
 China BaoWu Steel Group Corporation Limi
 China Communications Services Co., Ltd.
 China Development Financial Holding Corp
 China Energy Investment Corporation Limi
 China Engineering Construction Corporati
 China Everbright Bank Company Limited
 China Guizhou Maotai Wine Factory Co., L
 China Hongqiao Group Limited
 China Jinmao Holdings Group Limited
 China Life Insurance Company, Ltd.
 China Medical System Holdings Limited
 China Mengniu Dairy Company Limited
 China Merchants Bank Co., Ltd.
 China Merchants Securities Co., Ltd.
 China Minsheng Banking Corp. , Ltd.
 China Mobile Limited
 China National Building Material Co., Lt
 China National Pharmaceutical Group Corp
 China National Travel Service Group Corp
 China Oriental Group Company Limited
 China Pacific Insurance (Group) Co., Ltd
 China Railway Construction Co., Ltd.
 China Railway Corporation
 China Resources Beer (Holdings) Company
 China Resources Land Limited

CCR S.A.
CDW Corporation
Ceconomy AG
Celanese Corporation
Cellnex Telecom, S.A.
Celltrion Inc.
Cencosud S.A.
CENGAGE LEARNING HOLDINGS II COM
Cenovus Energy Inc.
Centene Corporation
Centennial Resource Development, Inc.
CenterPoint Energy, Inc.
Choice Properties Real Estate Investment
Chongqing Rural Commercial Bank Co., Ltd
Chow Tai Fook Jewellery Group Limited
Chr. Hansen Holding A/S
Chubb Limited
Chubu Electric Power Co., Inc.
Church & Dwight Co., Inc.
CI Financial Corp.
Cielo S.A.
Ciena Corporation
Cigna Corporation
Cimarex Energy Co.
Cincinnati Financial Corporation
Cinemark Holdings, Inc.
Cintas Corporation
Cirrus Logic, Inc.
Cisco Systems, Inc.
CIT Group Inc.
Citic Securities Co., Ltd.
Citigroup Inc.
Citizens Financial Group, Inc.
Citrix Systems, Inc.
City Developments Limited
CJ ENM Co., Ltd.
CK Asset Holdings Limited
CK Hutchison Global Investments Limited
CK Hutchison Holdings Limited
CLARIVATE ANALYTICS PLC COM NPV
Clean Harbors, Inc.
Cleveland-Cliffs Inc.
CLP Holdings Limited
CME Group Inc.
CMS Energy Corporation
CNH Industrial N.V.
CNOOC Limited
CNP Assurances
Coal India Ltd Govt Of India Undertaking
Coca-Cola Amatil Limited
Coca-Cola Bottlers Japan Holdings Inc.
Coca-Cola European Partners PLC
Cochlear Limited
China Resources Management Co., Ltd.
China Resources Pharmaceutical Group Lim
China Shipbuilding Industry Corporation
China Telecommunications Corp.
China Three Gorges Corporation
China Traditional Chinese Medicine Co. L
China Unicom (Hong Kong) Limited
CHINA UNITED NETWORK COMMUNICATIONS
China Vanke Co., Ltd.
Chipotle Mexican Grill, Inc.
Chocoladefabriken Lindt & Sprungli AG
Choice Hotels International, Inc.
Commercial International Bank (Egypt) S.
COMMERZBANK Aktiengesellschaft
Commonwealth Bank of Australia
CommScope Holding Company, Inc.
Compagnie De Saint-Gobain
Compagnie Financiere Richemont SA
Compagnie Generale des Etablissements Mi
Companhia Brasileira de Distribuicao
Companhia Energetica de Minas Gerais Cem
Compass Group PLC
Computershare Limited
COMSYS Holdings Corporation
Conagra Brands, Inc.
Concho Resources Inc.
Concordia Financial Group, Ltd.
ConocoPhillips
Consolidated Edison, Inc.
Constellation Brands, Inc.
Constellation Software Inc.
Contact Energy Limited
Continental Aktiengesellschaft
Continental Resources, Inc.
Convatec Group PLC
Cooper Tire & Rubber Company
Copa Holdings, S.A.
Copart, Inc.
CoreLogic, Inc.
CoreSite Realty Corporation
Corning Incorporated
Corporate Office Properties Trust
COSMOS Pharmaceutical Corporation
CoStar Group, Inc.
Costco Wholesale Corporation
Coty Inc.
Country Garden Holdings Company Limited
Cousins Properties Incorporated
Covestro AG
Covetrus, Inc.
CP ALL Public Company Limited
Crane Co.
Credicorp Ltd.

Cognizant Technology Solutions Corporati
Coherent, Inc.
Coles Group Limited
Colfax Corporation
Colgate-Palmolive (India) Limited
Colgate-Palmolive Company
COLONY CAP INC NEW CL A COM CL A COM
Coloplast A/S
Columbia Property Trust, Inc.
Columbia Sportswear Company
Comcast Corporation
Comerica Incorporated
ComfortDelGro Corporation Limited
Commerce Bancshares, Inc.
Commercial Bank of Ceylon PLC
CubeSmart
Cullen/Frost Bankers, Inc.
Cummins Inc.
Curtiss-Wright Corporation
CVS Health Corporation
CyberAgent, Inc.
CyberArk Software Ltd.
Cyfrowy Polsat S.A.
Cypress Semiconductor Corporation
CyrusOne Inc.
D'ieteren
D.R. Horton, Inc.
Daelim Industrial Co., Ltd.
Dai Nippon Printing Co., Ltd.
Dai-ichi Life Holdings, Inc.
DAICEL CORPORATION JPY50
Daifuku Co., Ltd.
Daiichi Sankyo Company, Ltd
Daikin Industries, Ltd.
Daimler AG
Daito Trust Construction Co., Ltd.
Daiwa House Industry Co.,Ltd
Daiwa House REIT Investment Corporation
Daiwa Office Investment Corporation
Daiwa Securities Group Inc.
Dali Foods Group Company Limited
Danaher Corporation
Danone
Darden Restaurants, Inc.
Dassault Systemes
DaVita Inc.
DB Insurance Co., Ltd.
DBS Group Holdings Ltd
DCC Public Limited Company
Deere & Company
Delek Group Ltd.
Dell Technologies Inc.
Delta Air Lines, Inc.

Credit Acceptance Corporation
CREDIT AGRICOLE STORE
Credit Saison Co.,Ltd
Credit Suisse Group AG
Cree, Inc.
CRH public limited company
Croda International Public Limited Compa
Crown Castle International Corp.
Crown Holdings, Inc.
Crown Resorts Limited
CSL Limited
CSPC Pharmaceutical Group Limited
CSX Corporation
CTBC Financial Holding Co., Ltd.
CTS Eventim AG & Co. KGaA
DIC Corporation
Dick's Sporting Goods, Inc.
DiGi.com Berhad
Digital Realty Trust, Inc.
Dillard's, Inc.
Direct Line Insurance Group plc
DISCO Corporation
Discover Financial Services
Discovery, Inc.
Dish Network Corporation
DKSH Holding AG
DMG Mori Co., Ltd.
DNB ASA
Dno Asa
Dolby Laboratories, Inc.
Dollar General Corporation
Dollar Tree, Inc.
Dollarama Inc.
Dominion Energy, Inc.
Domino's Pizza, Inc.
Domtar Corporation
Dong Suh Corp.
Doosan Corporation
Doosan Infracore Co., Ltd.
Douglas Emmett, Inc.
Dover Corporation
Dow Inc
Dowa Holdings Co., Ltd
DSV PANALPINA A/S DKK1
DTE Energy Company
Duke Energy Corporation
Duke Realty Corporation
DUMMYLINE PREFERRED STOCK HOLDCO
Dunkin' Brands Group, Inc.
DuPont de Nemours, Inc
DWIMURIA INVESTAMA ANDALAN, PT
DXC Technology Company
DYNATRACE INC COM

Deluxe Corporation
 Dena Co., Ltd.
 DENSO Corporation
 Dentsply Sirona Inc.
 Dentsu Inc.
 Deutsche Bank Aktiengesellschaft
 Deutsche Borse Aktiengesellschaft
 Deutsche Lufthansa Aktiengesellschaft
 Deutsche Post AG
 Deutsche Telekom AG
 Deutsche Wohnen AG
 Devon Energy Corporation
 DexCom, Inc.
 DEXUS Funds Management Limited
 DFDS A/S
 DGB Financial Group
 Diageo PLC
 Diamondback Energy, Inc.
 EDUCATION MGMT CORP NEW PFD A-1
 Edwards Lifesciences Corporation
 Eisai Co., Ltd.
 Elanco Animal Health
 Electric Power Development Co., Ltd.
 Electricity Generating Public Company Li
 Electronic Arts Inc.
 Elekta AB (publ)
 ELEMENT SOLUTION INC COM
 Eli Lilly and Company
 Elisa Oyj
 Embraer S.A.
 Emera Incorporated
 Emerson Electric Co.
 Empire Company Limited
 Empire State Realty Trust, Inc.
 Empresas CMPC S.A.
 Empresas Juan Yarur SpA
 Enbridge Inc.
 Encana Corporation
 Encompass Health Corporation
 Enel S.p.A
 Energizer Holdings, Inc.
 Engie
 Eni S.p.A.
 ENN energy Holdings Limited
 Entergy Corporation
 Entra Eiendom AS
 EOG Resources, Inc.
 EPR Properties
 EQT Corporation
 Equinix, Inc.
 Equinor ASA
 Equitrans Midstream Corporation
 Equity Commonwealth
 E*Trade Financial Corporation
 E.ON SE
 E.Sun Financial Holding Company, Ltd.
 Eagle Materials Inc.
 East Japan Railway Company
 East West Bancorp, Inc.
 Eastman Chemical Company
 easyJet PLC
 Eaton Corporation Public Limited Company
 Eaton Vance Corp.
 EBARA CORP JPY50
 eBay Inc.
 EchoStar Corporation
 Ecolab Inc.
 Edison International
 EDP - Energias de Portugal, S.A.
 EDUCATION MGMT CORP NEW 01-05-2022 WARRA
 EDUCATION MGMT CORP NEW COM 144A COM
 Exelixis, Inc.
 Exelon Corporation
 Expedia Group, Inc.
 Expeditors International of Washington,
 Experian PLC
 Extended Stay America, Inc.
 Extra Space Storage Inc.
 Exxon Mobil Corporation
 Ezaki Glico Co.,Ltd.
 F.I.B.I. Holding Co. Ltd.
 F.N.B. Corporation
 F5 Networks, Inc.
 Facebook, Inc.
 Fairfax Financial Holdings Limited
 FAMILYMART CO LTD
 FANUC Corporation
 Far East Horizon Limited
 Fast Retailing Co., Ltd.
 Fastenal Company
 Fastighets Ab Balder
 Federal Realty Investment Trust
 FedEx Corporation
 Feng Tay Enterprises Co., Ltd.
 Ferguson PLC
 Ferrari N.V.
 Ferrovial, S.A.
 Fiat Chrysler Automobiles N.V.
 Fidelity National Financial, Inc.
 Fidelity National Information Services,
 FIELDWOOD ENERGY INC COM
 Fifth Third Bancorp
 Fila Korea Ltd.
 Financiere de l'Odet
 Finansministeriet, Departementet
 First American Financial Corporation

Equity Residential
Eregli Demir Ve Celik Fabrikalari Turk A
Ericsson
Erie Indemnity Company
Erste Group Bank AG
Essex Property Trust, Inc.
EssilorLuxottica
Essity Aktiebolag (publ)
Estado Espanol
Etablissements Fr. Colruyt - Etablissem
Etat Belge
Eurofins Scientific SE
Euronext N.V.
Eutelsat Communications
EVA Airways Corporation
Evercore Inc.
Everest Re Group, Ltd.
EVERGY INC COM NPV
Eversource Energy
Evolution Mining Limited
Exact Sciences Corporation
Ford Motor Company
Fortescue Metals Group Ltd
Fortinet, Inc.
Fortis Inc.
Fortive Corporation
Fortune Brands Home & Security, Inc.
Foundation Holdings, Inc.
Fox Corporation
Fox Group Holdings Pty Ltd
Franco-Nevada Corporation
Franklin Resources, Inc.
Fresenius Medical Care AG & Co. KGaA
Fresenius SE & Co. KGaA
Frontdoor, Inc.
Frontera Energy Corporation
Frontier Real Estate Investment Corporat
Fubon Financial Holding Co., Ltd.
Fuji Electric Co., Ltd.
Fuji Media Holdings, Inc.
FUJIFILM Holdings Corporation
Fujitsu Limited
Fukuoka Financial Group, Inc.
Fundacion MAPFRE
Fuyao Glass Industry Group Co., Ltd.
Galaxy Entertainment Group Limited
Galp Energia, SGPS, S.A.
Gaming and Leisure Properties, Inc.
GANNETT CO INC NEW COM
Gardner Denver Holdings Inc.
Garmin Ltd.
Gartner, Inc.
GATES INDUSTRIAL CORPORATION PLC

First Citizens BancShares, Inc.
First Financial Holding Co., Ltd.
First Horizon National Corporation
First Pacific Company Limited
First Republic Bank
First Solar, Inc.
FirstEnergy Corp.
Fiserv, Inc.
Fisher & Paykel Healthcare Corporation L
FleetCor Technologies, Inc.
Fletcher Building Limited
Fletcher Group Holdings Limited
Flight Centre Travel Group Limited
Flir Systems, Inc.
Flowers Foods, Inc.
Flowserve Corporation
Fluor Corporation
Flutter Entertainment Public Limited Com
FMC Corporation
Fondo de Reestructuracion Ordenada Banca
Foot Locker, Inc.
GlaxoSmithKline PLC
Glencore PLC
Global Payments Inc.
GLOBE LIFE INC COM
GMO Internet, Inc.
GoDaddy Inc.
Gold Fields Limited
Golden Agi-Resources Ltd
Goldwin Inc.
Goodman Limited
Goodman Property Trust
Governo Do Estado De Sao Paulo
Graham Holdings Company
Grand Canyon Education, Inc.
Graphic Packaging Holding Company
Gree Electric Appliances, Inc. of Zhuhai
Greentown Services Group Co Ltd
Greggs PLC
Grifols, S.A.
GROCERY OUTLET HLDG CORP COM
Groupe Arnault
Growthpoint Properties Ltd
GRUMA, S.A.B. de C.V.
Grupo Financiero Banorte, S.A.B. de C.V.
GS Engineering & Construction Corp.
GS Holdings Corp.
Guangdong Haitian Group Co., Ltd.
Guangdong Yuehai Holding Group Co., LTD.
Guangzhou Kailong Properties Co., Ltd.
Gulfport Energy Corporation
GungHo Online Entertainment, Inc.
Guotai Junan Securities Co., Ltd.

Gazit Globe Ltd
 Gazprom, Pao
 GCI Liberty, Inc.
 GEA Group Aktiengesellschaft
 Geberit AG
 Gecina
 General Electric Company
 General Mills, Inc.
 General Motors Company
 Generali Holding Vienna Ag
 Genesee & Wyoming Inc.
 Genesis Energy Limited
 Genmab A/S
 Gentex Corporation
 Genting Berhad
 Genting International Plc
 Genuine Parts Company
 Genworth Financial, Inc.
 George Weston Limited
 Gildan Activewear Inc.
 Gilead Sciences, Inc.
 Givaudan SA
 GjensidigeStiftelsen
 Glanbia Public Limited Company
 Harel Insurance Investments & Financial
 Hargreaves Lansdown PLC
 Harim Holdings Co., Ltd.
 Harley-Davidson, Inc.
 Harvey Norman Holdings Limited
 Hasbro, Inc.
 HASEKO Corporation
 Hawaiian Electric Industries, Inc.
 HCA Healthcare, Inc.
 HCL Technologies Limited
 HD Supply Holdings, Inc
 HDC Co., Ltd.
 HDFC Bank Limited
 HDI Haftpflichtverband der Deutschen Ind
 Healthcare Trust of America, Inc.
 HEALTHPEAK PROPERTIES INC
 HeidelbergCement AG
 Helmerich & Payne, Inc.
 Henderson Land Development Company Limit
 Hengan International Group Company Limit
 Henkel AG & Co. KGaA
 Henry Schein, Inc.
 Hera S.p.A.
 Herbalife Nutrition Ltd.
 Hero MotoCorp Limited
 Hess Corporation
 Hewlett Packard Enterprise Company
 Hexagon Aktiebolag
 Hexcel Corporation
 H & R Block, Inc.
 H&R Real Estate Investment Trust
 H.I.S.Co.,Ltd.
 H51
 Hahn & Co. Auto Holdings Co., Ltd.
 Haier Smart Home Co., Ltd
 Haitong Securities Co., Ltd.
 Hakuhodo DY Holdings Incorporated
 HAL Trust
 Halcon Resources Corporation
 Halliburton Company
 Hamamatsu Photonics K.K.
 Hana Financial Group Inc.
 Hanesbrands Inc.
 Hang Lung Group Limited
 Hang Lung Properties Limited
 Hangzhou Hikvision Digital Technology Co
 Hangzhou Weimi Network Technology Co., L
 Hankook Tire & Technology Co., Ltd.
 Hankyu Hanshin Holdings, Inc.
 Hanmi Science Co., Ltd.
 Hanssem Co.,Ltd.
 Hanwha Life Insurance Co., Ltd.
 HanwhaChemical
 Host Hotels & Resorts, Inc.
 Hotel Shilla Co., Ltd.
 House Foods Group Inc.
 Housing Development Finance Corporation
 Hoya Corporation
 HP Inc.
 HSBC Holdings PLC
 Hua Hong Semiconductor Limited
 Hua Xia Bank Co., Limited
 Huatai Securities Co.,Ltd.
 Hubbell Incorporated
 Hudson Pacific Properties, Inc.
 Hugel,Inc.
 Huhtamaki Oyj
 Hulic Co.,Ltd.
 Humana Inc.
 Huntington Bancshares Incorporated
 Huntington Ingalls Industries, Inc.
 Huntsman Corporation
 Husky Energy Inc.
 Husqvarna Aktiebolag
 Hyatt Hotels Corporation
 Hydro One Limited
 Hyster-Yale Materials Handling, Inc.
 Hyundai Elevator Co., Ltd.
 Hyundai Glovis Co., Ltd.
 Hyundai Green Food
 Hyundai Home Shopping Network Corporatio
 Hyundai Marine & Fire Insurance Co.,Ltd.

Hexpol AB
Highwoods Properties, Inc.
Hikari Tsushin, Inc.
Hill-Rom Holdings, Inc.
Hilton Grand Vacations Inc.
Hilton Worldwide Holdings Inc.
Hindalco Industries Limited
Hirose Electric Co., Ltd.
Hisamitsu Pharmaceutical Co. Inc.
Hiscox Ltd.
Hitachi Capital Corporation
Hitachi, Ltd.
Hitejinro Co., Ltd.
HK Electric Investments Limited
HKSCC Nominees Limited
HOLDCO COMMON STOCK
HollyFrontier Corporation
Hologic, Inc.
Hon Hai Precision Industry Co., Ltd.
Honda Motor Co., Ltd.
Honeywell International Inc.
Hong Kong Exchanges and Clearing Limited
Hong Kong Special Administrative Region,
Hong Leong Company (Malaysia) Berhad
HORIZON THERAPEUTICS PLC
Hormel Foods Corporation
HOSHIZAKI CORP
Incitec Pivot Limited
Incyte Corporation
India, Government of
Industrial Bank Co., Ltd.
Infineon Technologies AG
Informa PLC
Infosys Limited
Infratil Limited
ING Groep N.V.
Ingersoll-Rand Public Limited Company
Ingredion Incorporated
Inner Mongolia Yili Industrial Group Co.
Innocean Worldwide Inc.
Innovation Network Corporation of Japan
Inpex Corporation
Insurance Australia Group Limited
Intact Financial Corporation
Integra LifeSciences Holdings Corporation
Intel Corporation
Inter Pipeline Ltd.
Interactive Brokers Group, Inc.
Intercontinental Exchange, Inc.
InterContinental Hotels Group PLC
INTERGLOBE ENTERPRISES LIMITED
International Business Machines Corporation
International Consolidated Airlines Group
Hyundai Mipo Dockyard Co., Ltd.
Hyundai Mobis Co., Ltd.
Hyundai Motor Company
Hyundai Robotics Co., Ltd.
Hyundai Steel Company
Hyundai WIA Corp.
IAA SPINCO INC
IAC/InterActiveCorp
Iberdrola, Sociedad Anonima
IBIDEN Co., Ltd.
ICA-handlarnas Forbund AB
ICICI Bank Limited
Icon Public Limited Company
ICU Medical, Inc.
IDACORP, Inc.
Idemitsu Kosan Co., Ltd.
IDEX Corporation
IDEXX Laboratories, Inc.
IG Group Holdings PLC
IHI Corporation
IHS Markit Ltd.
Iida Group Holdings Co., Ltd.
Illinois Tool Works Inc.
Illumina, Inc.
IMMOFINANZ AG
Imperial Brands PLC
Imperial Oil Limited
ITV PLC
IZUMI Co., Ltd.
J Sainsbury PLC
J. B. Hunt Transport Services, Inc.
J. Front Retailing Co., Ltd.
Jabil Inc.
Jack Henry & Associates, Inc.
Jacobs Engineering Group Inc.
JAFCO Co., Ltd.
Janus Henderson Group PLC
Japan Airlines Co., Ltd.
Japan Airport Terminal Co., Ltd.
Japan Exchange Group, Inc.
Japan Hotel REIT Investment Corporation
Japan Prime Realty Investment Corporation
Japan Railway Construction, Transport And
Japan Real Estate Investment Corporation
Japan Retail Fund Investment Corporation
Japan Tobacco Inc.
Jardine Matheson Holdings Limited
Jazz Pharmaceuticals Public Limited Company
JBG Smith Properties
JBS S/A
Jefferies Financial Group Inc.
JetBlue Airways Corporation
JFE Holdings, Inc.

International Container Terminal Service
International Flavors & Fragrances Inc.
International Paper Company
Intertek Group Plc
Intesa Sanpaolo S.p.A.
Intrum AB
Intuit Inc.
Intuitive Surgical, Inc.
Inventec Corporation
Inversiones Y Rentas S.A.
Invesco Ltd.
Investec
Investmentaktiebolaget Latour
Investor Aktiebolag
Invitation Homes Inc.
IPG Photonics Corporation
IQVIA Holdings Inc
Irb Brasil Resseguros S/A
Iron Mountain Incorporated
Isetan Mitsukoshi Holdings Ltd.
Israel Chemicals Ltd
Israel Corporation Ltd
Israel Discount Bank Limited
ISS A/S
Isuzu Motors Limited
Italgas S.p.A.
Itausa Investimentos Itau S.A.
ITO EN, LTD.
ITOCHU Corporation
ITT Inc.
Kansai Paint Co.,Ltd
Kansas City Southern
Kao Corporation
KAR Auction Services, Inc.
KASIKORNBANK Public Company Limited
Kawasaki Heavy Industries, Ltd.
KB Financial Group Inc.
KBC Groep
KCC Corporation
KDDI Corporation
Keihan Holdings Co.,Ltd.
Keikyu Corporation
Keio Corporation
Keisei Electric Railway Co., Ltd.
Kellogg Company
Kemper Corporation
Keppel Corporation Limited
Kering
Kerry Group Public Limited Company
Kerry Properties Limited
Kesko Oyj
Keurig Dr Pepper Inc.
Kewpie Corporation
JG Summit Holdings, Inc.
JGC HOLDINGS CORP
JIAJIAYUE GROUP CO LTD STOCK CONNECT
Jiangsu Hengrui Medicine Co., Ltd.
Jiangsu Yanghe Brewery Joint Stock Co.,
Jiangxi Copper Company Limited
John Swire & Sons Limited
John Wiley & Sons, Inc.
Johnson Controls International Public Li
Johnson Matthey PLC
Joint Stock Company Alrosa (Public Stock
Jones Lang LaSalle Incorporated
JPMorgan Chase & Co.
JSR Corporation
JTEKT Corporation
Julius Bar Gruppe AG
Juniper Networks, Inc.
Just Eat PLC
JXTG Holdings, Inc.
Jyske Bank A/S
K's Holdings Corporation
Kagome Co., Ltd.
Kajima Corporation
Kakaku.com, Inc.
Kakao Corp.
Kaken Pharmaceutical Co., Ltd.
Kamigumi Co., Ltd.
Kaneka Corporation
Kangwon Land, Inc.
KANSAI ELECTRIC POWER COMPANY, INCORPORA
Koninklijke Ahold Delhaize N.V.
Koninklijke DSM N.V.
Koninklijke Philips N.V.
Korea Aerospace Industries, Ltd.
Korea Electric Power Corp
KOREA EXPRESS HYUPJIN CO. LTD.,=THE=
Korea Gas Corporation
Korea Investment Holdings Co., Ltd.
Korea Zinc Co., Ltd.
Kose Corporation
Kosmos Energy Ltd.
Kotak Mahindra Bank Limited
Kotobuki Realty Co., Ltd.
KT&G Corporation
Kubota Corporation
Kuhne Holding AG
Kumho Petrochemical Co., Ltd.
Kunlun Energy Company Limited
Kuraray Co., Ltd.
Kurita Water Industries Ltd.
Kvarv AS
KYOCERA Corporation
Kyushu Electric Power Co Inc

KeyCorp
Keyence Corporation
Keysight Technologies, Inc.
KIA Motors Corporation
Kikkoman Corporation
Kilroy Realty Corporation
Kimberly - Clark De Mexico S.A.B. De C.V
Kimberly-Clark Corporation
Kimco Realty Corporation
Kinden Corporation
Kinder Morgan, Inc.
Kingboard Chemical Holdings Limited
Kingfisher PLC
Kingspan Group Public Limited Company
Kinross Gold Corporation
Kintetsu Group Holdings Co., Ltd.
Kirby Corporation
Kirin Holdings Company, Ltd
Kirkland Lake Gold Inc
Kiwoom Securities Co., Ltd.
KLA Corporation
Knight-Swift Transportation Holdings Inc
Kobayashi Pharmaceutical Co., Ltd.
Kobe Steel, Ltd.
Kohl's Corporation
Koito Manufacturing Co., Ltd.
Kolon Industries, Inc.
KOLON TISSUEGENE INC
Komatsu Ltd.
Konami Holdings Corporation
KONE Oyj
Kongsberg Gruppen ASA
Konica Minolta, Inc.
LG Corp.
LG Display Co., Ltd.
LG Electronics Inc.
LG Household & Health Care Ltd.
LG Innotek Co., Ltd.
LG Uplus Corp.
Li Ning Company Limited
Liberty Broadband Corporation
Liberty Global PLC
Liberty Holdings
Liberty Media Corporation
Liberty Property Trust
Liberty TripAdvisor Holdings, Inc.
LIC Housing Finance Ltd
Life Healthcare Group Holdings
Life Investment Ltd.
LIFE STORAGE INC COM
Lifull Co., Ltd.
Lincoln Electric Holdings, Inc.
Lincoln National Corporation
L Brands, Inc.
L E Lundbergforetagen AB (publ)
L'air Liquide Societe Anonyme Pour L'etu
L'Arche Green N.V.
L'Oreal
L3Harris Technologies, Inc.
Laboratory Corporation of America Holdin
Laco AS
LafargeHolcim Ltd
Lagfin S.C.A.
Lam Research Corporation
Lamb Weston Holdings, Inc.
Land Niederosterreich
Land Securities Group PLC
Landstar System, Inc.
Largan Precision Co.,Ltd.
Las Vegas Sands Corp.
LATAM Airlines Group S.A.
Lazard Ltd
Lear Corporation
LEG Immobilien AG
Legacy Vulcan Corp.
Legal & General Group PLC
Legg Mason, Inc.
Leggett & Platt, Incorporated
Legrand SA
Leidos Holdings, Inc.
Lennar Corporation
Lennox International Inc.
Lenovo Group Limited
Les Placements Peladeau Inc.
Lexington Realty Trust
LG Chem, Ltd.
Makita Corporation
Malayan Banking Berhad
Malaysia, Government of
Mallinckrodt Public Limited Company
Mando Corporation
ManpowerGroup Inc.
Manulife Financial Corporation
Marathon Oil Corporation
Marathon Petroleum Corporation
Marico Limited
Markel Corporation
MarketAxess Holdings Inc.
Marks and Spencer Group P.L.C.
Marriott International, Inc.
Marsh & McLennan Companies, Inc.
Martin Marietta Materials, Inc.
Marubeni Corporation
Marui Group Co.Ltd.
Maruichi Steel Tube Ltd.
Marvell Technology Group Ltd

Linde Public Limited Company
Link Real Estate Investment Trust
Lion Corporation
Lions Gate Entertainment Corp.
Lite-On Technology Corporation
Littelfuse, Inc.
LIXIL Group Corporation
LKQ Corporation
Lloyds Banking Group PLC
Local Government New Zealand
Lockheed Martin Corporation
Loews Corporation
LogMeln, Inc.
London Stock Exchange Group PLC
Longfor Properties Co. Ltd.
Lonza Group AG
LOTTE Chemical Corporation
Lotte Chilsung Beverage
Lotte Shopping Co., Ltd.
Lowe's Companies, Inc.
Ludo S.R.L.
Lululemon Athletica Canada Inc.
Lundbeckfonden
Lundin Petroleum AB
Luxshare Precision Industry Co., Ltd.
LVMH Moët Hennessy Louis Vuitton
Lyft, Inc.
LyondellBasell Industries N.V.
M&T Bank Corporation
M3 INC M3 INC
Mabuchi Motor Co., Ltd.
Macquarie Group Limited
Macquarie Infrastructure Corporation
Macy's, Inc.
Magellan Financial Group Ltd
Magna International Inc.
Mermac, Inc.
MetLife, Inc.
Metro Inc.
Metso Oyj
Mettler-Toledo International Inc.
Mexichem, S.A. De C.V.
MFA Financial, Inc.
MGIC Investment Corporation
MGM Resorts International
Micro Focus International PLC
Microchip Technology Incorporated
Micron Technology, Inc.
Microsoft Corporation
Mid-America Apartment Communities, Inc.
Midea Group Co., Ltd.
Millicom International Cellular SA
Minebeamitsumi Co., Ltd.

Masco Corporation
MasterCard Incorporated
Matsumotokiyoshi Holdings Co., Ltd.
Mattel, Inc.
Maxim Integrated Products, Inc.
maxingvest ag
Mazda Motor Corporation
McCormick & Company, Incorporated
McDermott International, Inc.
McDonald's Corporation
McDonald's Holdings Company (Japan), Ltd
McKesson Corporation
MDU Resources Group, Inc.
Mebuki Financial Group, Inc.
MEDALLIA INC COM
Mediaset S.p.A.
MediaTek Inc.
Medibank Private Limited
Medical Properties Trust, Inc.
Mediobanca Banca di Credito Finanziario
Medipal Holdings Corporation
Mednax, Inc.
Medtronic Public Limited Company
Meiji Holdings Co., Ltd.
Melco Resorts & Entertainment Limited
Mellanox Technologies Ltd
Melrose Industries PLC
MercadoLibre S.R.L
MERCARI, INC.
Merck & Co., Inc.
MERCK Kommanditgesellschaft auf Aktien
Mercury General Corporation
Mercury NZ Limited
Meridian Energy Limited
Meritz Financial Group Inc.
MERITZ Securities Co. Ltd.
Morgan Stanley
MORI TRUST Sogo Reit, Inc
Morinaga, K.K.
Motorola Solutions, Inc.
Mowi ASA
Mr Price Group
MS&AD Insurance Group Holdings, Inc.
MSC Industrial Direct Co., Inc.
MSCI Inc.
MTU Aero Engines AG
Multichoice Group
Munchener Ruckversicherungs-Gesellschaft
Murata Manufacturing Co., Ltd.
Murphy Oil Corporation
Mylan N.V.
Nabtesco Corporation.
Naerings- Og Fiskeridepartementet

Ministerio da Fazenda
Ministry of Finance People's Republic of
Mint Group Limited
Mirae Asset Daewoo Co., Ltd.
Mirvac Group
MISUMI Group Inc.
Mitsubishi Chemical Holdings Corporation
Mitsubishi Corporation
Mitsubishi Electric Corporation
Mitsubishi Estate Co., Ltd.
Mitsubishi Gas Chemical Company, Inc.
Mitsubishi Heavy Industries, Ltd.
Mitsubishi Logistics Corporation.
Mitsubishi Materials Corporation
Mitsubishi Motors Corporation
Mitsubishi UFJ Financial Group Inc
Mitsubishi UFJ Lease & Finance Company L
Mitsui & Co., Ltd.
Mitsui Chemicals, Inc.
Mitsui Fudosan Co., Ltd.
Mitsui O.S.K. Lines, Ltd.
mixi, Inc.
Mizrahi-Tefahot Bank Ltd.
Mizuho Financial Group Inc
MKS Instruments, Inc.
MMG Finance Limited
MODERNA INC COM
Mohawk Industries, Inc.
Molina Healthcare, Inc.
Molson Coors Brewing Company
MOMENTUM METROPOLITAN HOLDINGS LTD
Momo, Inc.
Moncler S.p.A.
Mondelez International, Inc.
Mondi plc
Moneysupermarket.com Group PLC
MonotaRO Co., Ltd.
Monster Beverage Corporation
Moody's Corporation
Next PLC
NextEra Energy, Inc.
NGK Insulators, Ltd.
NGK Spark Plug Co.Ltd.
NH Foods Ltd.
NH Investment & Securities Co., Ltd.
NIBE Industrier AB
Nice Ltd
Nichirei Corporation
Nidec Corporation
Nielsen Holdings PLC
Nien Made Enterprise Co., Ltd.
Nifco Inc.
Nihon Unisys,Ltd.
Nagoya Railroad Co., Ltd.
Nankai Electric Railway Co., Ltd.
Nanya Technology Corporation
Nasdaq, Inc.
National Australia Bank Limited
National Bank of Canada
National Fuel Gas Company
National Grid PLC
National Instruments Corporation
National Oilwell Varco, Inc.
National Retail Properties, Inc.
Naturgy Energy Group, S.A.
NAVER Corporation
Navient Corporation
Nc Soft Co., Ltd.
NCR Corporation
Nec Corporation
Nedbank Group
Nektar Therapeutics
NEPI ROCKCASTLE PLC
Neste Oyj
Nestle S.A.
NetApp, Inc.
Netcare Limited
NetEase, Inc.
Netflix, Inc.
New China Life Insurance Company Ltd.
New Oriental Education & Technology Grou
New Residential Investment Corp.
New World Development Company Limited
New York Community Bancorp, Inc.
Newcrest Mining Limited
Newell Brands Inc.
NewMarket Corporation
Newmont Goldcorp Corporation
News Corporation
NEXI CAPITAL S.P.A NPV
NEXON Co.,Ltd.
Nexstar Media Group, Inc.
NSK Ltd.
NTT, Inc.
Nu Skin Enterprises, Inc.
Nuance Communications, Inc.
Nuclear Damage Compensation and Decommis
Nucor Corporation
Nutrien Ltd.
NVIDIA Corporation
NVR, Inc.
NWS Holdings Limited
NXP Semiconductors N.V.
O'Reilly Automotive, Inc.
Obayashi Corporation
OBIC Co., Ltd.

NII Holdings, Inc.
 NIKE, Inc.
 Nikon Corporation
 Nintendo Co., Ltd.
 Nippon Chemi-Con Corporation
 Nippon Electric Glass Co.,Ltd.
 Nippon Express Co., Ltd.
 Nippon Paint Holdings Co., Ltd.
 Nippon Paper Industries Co., Ltd.
 Nippon Prologis REIT, Inc.
 Nippon Shinyaku Co., Ltd.
 Nippon Shokubai Co., Ltd.
 Nippon Steel Corporation
 Nippon Telegraph and Telephone Corporati
 Nippon Television Holdings Inc.
 Nippon Yusen Kabushiki Kaisha
 NiSource Inc.
 Nissan Chemical Corporation
 Nissan Motor Co., Ltd.
 Nisshin Seifun Group Inc.
 Nissin Food Holdings Co., Ltd.
 Nitori Holdings Co., Ltd.
 Nitto Denko Corporation
 NN Group N.V.
 Noble Energy, Inc.
 NOK Corporation
 Nokia Oyj
 Nomura Holdings, Inc.
 Nomura Research Institute Ltd
 Nongshim Co.,Ltd.
 Nordea Bank ABP
 Nordson Corporation
 Norfolk Southern Corporation
 Norsk Hydro ASA
 Northern Trust Corporation
 NORTONLIFE LOCK INC
 Norwegian Cruise Line Holdings Ltd.
 Norwegian Finans Holding ASA
 Novartis AG
 Novo Nordisk A/S
 Novo Nordisk Fonden
 NRG Energy, Inc.
 Otsuka Corporation
 Otsuka Holdings Co., Ltd.
 Ottogi Corporation
 OUTFRONT Media Inc.
 Oversea-Chinese Banking Corporation Limi
 Owens Corning
 OWENS ILL INC COMMON STOCK NEW
 PACCAR Inc
 Pacific Century Group Holdings (HK) Limi
 Pacific Textiles Holdings Limited
 Packaging Corporation of America
 Occidental Petroleum Corporation
 OCM EHY CSK
 Odakyu Electric Railway Co.,Ltd.
 Ofer Investments
 Office Depot, Inc.
 Office Properties Income Trust
 OGE Energy Corp.
 Oil and Natural Gas Corporation Limited
 Oil Refineries Ltd.
 Oil Search (PNG) Limited
 Oji Holdings Corporation
 Okamura Corporation
 Okta, Inc.
 Olam International Limited
 Old Dominion Freight Line, Inc.
 Old Republic International Corporation
 Olin Corporation
 Olympus Corp
 Omega Healthcare Investors, Inc.
 Omnicom Group Inc.
 OMRON Corporation
 OMV Aktiengesellschaft
 On Semiconductor Corporation
 OneMain Holdings, Inc.
 ONEOK, Inc.
 ONEX Corporation
 Ono Pharmaceutical Co., Ltd.
 Open Text Corporation
 Oracle Corporation
 ORANGE
 Orica Limited
 Orient Corporation
 Oriental Land Co., Ltd.
 Origin Energy Limited
 Orion Holdings Corp.
 Orion Oyj
 ORIX CORP FORMERLY ORIENT LEASING
 ORIX JREIT Inc.
 Orkla ASA
 Osaka Gas Co., Ltd.
 Oshkosh Corporation
 OTP Bank Nyrt.
 Pioneer Natural Resources Company
 Pirelli & C. S.p.A.
 Pitney Bowes Inc.
 PLDT Inc.
 Pola Orbis Holdings Inc.
 Polaris Inc.
 Polski Koncern Naftowy Orlen S A
 Poly Developments And Holdings Group Co.
 PONTEGADEA INVERSIONES SL
 Popular, Inc.
 Porsche Automobil Holding SE

PacWest Bancorp
 Pakistan, Government of
 Palo Alto Networks, Inc.
 Pan Pacific International Holdings Corpo
 Panasonic Corporation
 Paramount Group, Inc.
 Parjointco N.V.
 Park Hotels & Resorts Inc.
 Park24 Co.,Ltd.
 Parker-Hannifin Corporation
 Parsley Energy, Inc.
 Partners Group Holding AG
 Patterson-UTI Energy, Inc.
 Paychex, Inc.
 Paypal Holdings, Inc.
 Paz Oil Company Ltd.
 PBF Energy Inc.
 Pearson PLC
 Pembina Pipeline Corporation
 Penske Automotive Group, Inc.
 Pentair Public Limited Company
 People's Insurance Company (Group) of Ch
 People's United Financial, Inc.
 PepsiCo, Inc.
 PeptiDream Inc.
 PerkinElmer, Inc.
 Pernod Ricard
 Perrigo Company Public Limited Company
 Persimmon Public Limited Company
 Persol Holdings Co., Ltd.
 Petronas Chemicals Group Berhad
 Peugeot SA
 Pfizer Inc.
 PHI GROUP INC COM
 PHI GROUP INC CREDITOR WT EXP
 PHI GROUP INC-DEL
 Philip Morris International Inc.
 Phillips 66
 Phison Electronics Corporation
 Pick n Pay Holdings Limited
 Piedmont Office Realty Trust, Inc.
 Pigeon Corporation
 Ping An Insurance (Group) Co of China Lt
 Pinnacle Financial Partners, Inc.
 Pinnacle West Capital Corporation
 PVTPL TAKEAWAY.COM N.V. EURO.04
 Qantas Airways Limited
 Qatar Islamic Bank S.A.Q.
 Qatar National Bank (Q.P.S.C.)
 Qatar, Government of
 QBE Insurance Group Limited
 Qiagen N.V.
 Qorvo, Inc.
 Porto Seguro Itau Unibanco Participacoes
 POSCO
 Post Holdings, Inc.
 Pou Chen Corporation
 Power Assets Holdings Limited
 Power Corporation of Canada
 Powertech Technology Inc.
 Powszechna Kasa Oszczednosci Bank Polski
 Powszechny Zaklad Ubezpiezen Spolka Akc
 PPB Group Berhad
 PPC Ltd
 PPG Industries, Inc.
 PPL Corporation
 Precinct Properties New Zealand Limited
 Premier, Inc.
 President Chain Store Corporation
 Prime Minister's Office
 Prime Minister's Office Singapore
 Primerica, Inc.
 Principal Financial Group, Inc.
 ProLogis Inc.
 Prospect Capital Corporation
 Prosperity Bancshares, Inc.
 PROSUS N.V. EURO.05
 Prudential Financial, Inc.
 Prudential Public Limited Company
 PT Adaro Energy Tbk
 PTT Global Chemical Public Company Limit
 Public Bank Berhad
 Public Joint Stock Obschestvo Severstal
 Public Joint Stock Society Magnit
 Public Joint Stock Society Mining And Me
 Public Joint Stock Society Mobile TeleSy
 Public Joint Stock Society Novatek
 Public Joint Stock Society Oil Company L
 Public Joint Stock Society Sberbank of R
 Public Joint Stock Society Surgutneftega
 Public Service Enterprise Group Incorpor
 Public Storage
 Publicis Groupe SA
 PulteGroup, Inc.
 PVH Corp.
 PVTPL ANT INTERNATIONAL COMPANY, LIMITED
 PVTPL ICA TENEDORA S.A. DE C.V.
 PVTPL NEW COTAI PARTIICIPATION CORP CL B
 Rio Tinto Limited
 Rio Tinto PLC
 RioCan Real Estate Investment Trust
 RMB Holdings
 Robert Half International Inc.
 Robinson Public Company Limited
 Rocca & Partners Stichting Administratie
 Roche Holding AG

Qualcomm Incorporated
Quanta Services, Inc.
Quest Diagnostics Incorporated
QUINTISEQUITY
Qurate Retail, Inc.
Radian Group Inc.
RAG-Stiftung
Raiffeisen Bank International AG
Rakuten, Inc.
Ralph Lauren Corporation
Ramsay Health Care Limited
Ramsbury Invest AB
Randstad N.V.
Range Resources Corporation
Raymond James Financial, Inc.
Rayonier Inc.
Raytheon Company
Realtek Semiconductor Corp
Realty Income Corporation
Reckitt Benckiser Group PLC
Recruit Holdings Co., Ltd.
Red Electrica Corporacion, S.A.
Redefine Properties Limited
Regal Beloit Corporation
Regency Centers Corporation
Regeneron Pharmaceuticals, Inc.
Regions Financial Corporation
Reinsurance Group of America, Incorporat
Reliance Industries Limited
Reliance Steel & Aluminum Co.
Relo Group, Inc.
Relx PLC
Remgro Ltd
RenaissanceRe Holdings Ltd
Renault
Rengo Co., Ltd.
Rentokil Initial PLC
Repsol, S.A.
Republic Services, Inc.
Republik Osterreich
Republique Francaise Presidente
ResMed Inc.
Resona Holdings, Inc.
Restaurant Brands International Inc.
Retail Properties of America, Inc.
RHB Capital Berhad
Ricoh Company Ltd.
Rinnai Corporation
SAPUTO INC COMMON STOCK CAD
SAS Rue La Boetie
SATS Ltd.
Sawai Pharmaceutical Co.,Ltd.
SBA Communications Corporation

Rockwell Automation, Inc.
Rogers Communications Inc.
ROHM Co., Ltd.
Roku Inc.
Rolls-Royce Holdings plc
Roper Technologies, Inc.
Rosimushchestvo, Fku
Ross Stores, Inc.
Rossini Acquisition S.a r.l.
Royal Bank of Canada
Royal Caribbean Cruises Ltd.
Royal Dutch Shell PLC
Royal Gold, Inc.
RPM International Inc.
RSA INSURANCE GROUP PLC
RWE Aktiengesellschaft
Ryanair Holdings Public Limited Company
Ryder System, Inc.
Ryman Healthcare Limited
Ryohin Keikaku Co., Ltd.
S&P Global Inc.
S-1 Corporation
Sabre Corporation
Safran
Saipem S.p.A.
Salesforce.Com, Inc.
Sampo Oyj
SAMSONITE INTL SA USD0.01
Samsung C&T Corporation
Samsung Card Co., Ltd.
Samsung Electro-Mechanics Co., Ltd.
Samsung Electronics Co Ltd
Samsung Engineering Co., Ltd.
Samsung Fire & Marine Insurance Co., Ltd
Samsung Heavy Industries Co., Ltd
Samsung Life Insurance Co., Ltd.
Samsung SDI Co., Ltd.
Samsung Sds Co., Ltd.
Samsung Securities Co., Ltd.
Sandvik AB
Sankyo Co., Ltd.
Sanlam Ltd
Sanmina Corporation
Sanofi
Santen Pharmaceutical Co., Ltd.
Santos Limited
SANY Heavy Industry Co., Ltd.
SAP SE
Shinhan Financial Group Co., Ltd.
Shinsei Bank, Limited
Shionogi & Co., Ltd.
Shiseido Company, Limited
Shopify Inc.

SBI Holdings, Inc.
Scarlett Limited
Scentre Group Limited
Schibsted ASA
Schindler Holding AG
Schlumberger N.V.
Schneider Electric SE
Schneider National, Inc.
Schroders PLC
Schweizerische Eidgenossenschaft
Scout24 AG
Seaboard Corporation
Seagate Technology Public Limited Compan
Sealed Air Corporation
SECOM Co.,Ltd.
Securitas AB
SEEK Limited
Sega Sammy Holdings Inc.
Segretariato Generale Della Presidenza D
SEGRO Public Limited Company
SEI Investments Company
Seibu Holdings Inc.
Seiko Epson Corporation.
Sekisui Chemical Co., Ltd.
Sekisui House, Ltd.
Sempra Energy
Sensata Technologies Holding PLC
Service Corporation International
ServiceMaster Global Holdings, Inc.
ServiceNow, Inc.
SES S.A.
Seven & I Holdings Co., Ltd.
Seven Bank, Ltd.
Severn Trent PLC
SFL CORPORATION LTD COM USD
SG Holdings Co., Ltd.
SGS SA
Shandong Weigao Group Medical Polymer Co
Shanghai Automotive Industry Corporation
Shanghai Pudong Development Bank Co., Lt
Sharp Corporation
Shaw Communications Inc.
SHENWAN HONGYUAN GROUP CO LTD 'A' CNY1
Shenzhen Inovance technology Co., Ltd.
Shikoku Electric Power Company, Incorpor
Shimadzu Corporation
SHIMAMURA Co., Ltd.
Shimano Inc.
Shimao Property Holdings Limited
Shimizu Corporation
Shin-Etsu Chemical Co., Ltd.
Solvay
Sompo Holdings, Inc.
Shoprite Holdings
Showa Denko K.K.
Shriram Transport Finance Company Limite
Shufersal Ltd.
SIEMENS AG NPV(REGD)
Signature Bank
Sika AG
Silergy Corp.
Silgan Holdings Inc.
Sime Darby Berhad
Simon Property Group, Inc.
Sinclair Broadcast Group, Inc.
Singapore Exchange Limited
Singapore Press Holdings Ltd.
Sino Land Company Limited
SinoPac Financial Holdings Company Limit
Sinotruk (Hong Kong) Limited
SITE CENTERS CORP
Six Flags Entertainment Corporation
SK Hynix Inc.
SK innovation Co., Ltd.
SK Telecom Co., Ltd.
Skandinaviska Enskilda Banken AB
Skanska AB
Skarb Panstwa
Skechers U.S.A., Inc.
Sky Splendor Limited
SKYCITY Entertainment Group Limited
SKYLARK CO., LTD.
Skyworks Solutions, Inc.
SL Green Realty Corp.
SLM Corporation
SM Prime Holdings, Inc.
SmartCentres Real Estate Investment Trus
SMC Corporation
Smith & Nephew PLC
Smiths Group PLC
Smooth Concept Investments Limited
Smurfit Kappa Group Public Limited Compa
Snam S.P.A.
Snap Inc.
Snap-on Incorporated
Sociedade Francisco Manuel Dos Santos, S
Societe Generale
SodaStream International Ltd.
Sodexo
Sofina
SoftBank Group Corp
Sohgo Security Services Co.,Ltd.
Sojitz Corporation
SOLARWINDS CORP COM
SUMCO Corporation
Sumitomo Chemical Co., Ltd.

Songcheng Performance Development Co.,Lt
 Sonic Healthcare Limited
 Sonoco Products Company
 Sonova Holding AG
 Sony Corporation
 Sotetsu Holdings,Inc.
 South32 Limited
 Southwest Airlines Co.
 Sparebank 1 Sr-Bank Asa
 Spark New Zealand Limited
 Spectrum Brands Holdings, Inc.
 Spirit AeroSystems Holdings, Inc.
 Spirit Realty Capital, Inc.
 Splunk Inc.
 Spotify Technology SA
 Sprouts Farmers Market, Inc.
 Square Enix Holdings Co., Ltd.
 Square, Inc.
 SS&C Technologies Holdings, Inc.
 SSAB AB
 SSE PLC
 St. James's Place PLC
 Standard Bank Group Limited
 Standard Chartered PLC
 Standard Life Aberdeen PLC
 Stanley Black & Decker, Inc.
 Stanley Electric Co., Ltd.
 Starbucks Corporation
 Starwood Property Trust, Inc.
 State Bank of India
 State Grid Corporation of China
 STATE STREET AUSTRALIA MSCI CTF
 State Street Corporation
 Steel Dynamics, Inc.
 Stella International Holdings Limited
 Stericycle, Inc.
 Steris Limited
 Sterling Bancorp
 Stichting Administratiekantoor Continuït
 Stichting Administratiekantoor Unilever
 Stichting Preferente Aandelen B KPN
 Stiraus Michael Assets Ltd.
 STMicroelectronics N.V.
 Stockland Corporation Ltd
 Stora Enso Oyj
 Store Capital Corporation
 Storebrand ASA
 STRATASYS INC SHS
 Stryker Corporation
 Subaru Corporation.
 Subsea 7 S.A.
 Suez
 Sugi Holdings Co., Ltd.
 Sumitomo Corporation
 Sumitomo Electric Industries, Ltd.
 Sumitomo Heavy Industries, Ltd.
 Sumitomo Metal Mining Co., Ltd.
 Sumitomo Mitsui Financial Group, Inc.
 Sumitomo Mitsui Trust Holdings, Inc.
 Sumitomo Realty & Development Co.,Ltd.
 Sumitomo Rubber Industries, Ltd.
 Sun Communities, Inc.
 Sun Hung Kai Properties Limited
 Sun Life Financial Inc.
 Sun Pharmaceutical Industries Limited
 Sunac China Holdings Limited
 Suncor Energy Inc.
 Suncorp Group Limited
 Sundrug Co.,Ltd.
 SUNGARD AVAILABILITY SERVICES CAPITAL, I
 Suning.Com Co.,Ltd
 Sunny Optical Technology (Group) Company
 Suntec Real Estate Investment Trust
 Suomen Valtio/Alv
 Suzuken Co., Ltd.
 Suzuki Motor Corporation
 SVB Financial Group
 Svenska Handelsbanken AB
 SWEDBANK A B SER'A'SEK20
 Swedish Match AB
 Swire Properties Limited
 Swiss Life Holding AG
 Swiss Prime Site AG
 Swiss Re AG
 Symrise AG
 Synchrony Financial
 SYNnex Corporation
 Synnex Technology International Corp
 Synopsys, Inc.
 Synovus Financial Corp.
 Sysco Corporation
 Sysmex Corporation
 T&D Holdings, Inc.
 T. Rowe Price Group, Inc.
 Taiheiyō Cement Corporation
 Taisei Corporation
 Taisho Pharmaceutical Holdings Company L
 Taiwan Business Bank
 Taiwan Cooperative Financial Holding Co.
 Taiwan Mobile Co., Ltd.
 Taiwan Semiconductor Manufacturing Co Lt
 Taiyo Nippon Sanso Corporation
 Takashimaya Company, Limited
 Take-Two Interactive Software, Inc.
 Takeda Pharmaceutical Co Ltd
 TAL Education Group

SULAMERICA CONTROLE DE SISTEMA DE SEGURA
Targa Resources Corp.
Target Corporation
Tata Sons Private Limited
Taubman Centers, Inc.
TAV Havalimanlari Holding Anonim Sirketi
Taylor Wimpey PLC
TC Energy Corporation
TCEH CORP TRA RIGHTS
TCF FINL CORP NEW COM
TD Ameritrade Holding Corporation
TDK Corporation
TE Connectivity Ltd.
TE HOLDCORP LLC CORP COM STK
TE HOLDCORP LLC/CORP PREFERRED UNITS
Tech Mahindra Limited
TechnipFMC PLC
Techtronic Industries Company Limited
Teck Resources Limited
TEGNA Inc.
Teijin Limited
Tele2 AB
Telecom Italia S.p.A.
Teledyne Technologies Incorporated
Teleflex Incorporated
Telefonica, S.A.
Telephone and Data Systems, Inc.
Telia Company AB
Telstra Corporation Limited
TELUS Corporation
Temel Ticaret Ve Yatirim Anonim Sirketi
Tencent Holdings Limited
Tencent Music Entertainment Group
Terna - Rete Elettrica Nazionale S.p.A.
Terumo Corporation
Tesco PLC
Tesla Inc.
Teva Pharmaceutical Industries Ltd
Texas Capital Bancshares, Inc.
Texas Instruments Incorporated
Textron Inc.
TGS NOPEC Geophysical Company ASA
Thai Union Group Public Company Limited
Thailand, Kingdom of
The a2 Milk Company Limited
The AES Corporation
The Allstate Corporation
The Bank of New York Mellon Corporation
The Bank of Nova Scotia
The Berkeley Group Holdings PLC
The Bidvest Group Limited
The Boeing Company
The British Land Company Public Limited
Tapestry, Inc.
The Chugoku Electric Power Co.,Inc.
The Clorox Company
The Coca-Cola Company
The Cooper Companies, Inc.
The Estee Lauder Companies Inc.
The Foschini Group
The Gap, Inc.
The Goldman Sachs Group, Inc.
The Goodyear Tire & Rubber Company
The GPT Group
The Hachijuni Bank, Ltd.
The Hain Celestial Group, Inc.
The Hanover Insurance Group, Inc.
The Hartford Financial Services Group, I
The Hershey Company
The Home Depot, Inc.
The Hong Kong And China Gas Company Limi
The Howard Hughes Corporation
The Interpublic Group of Companies, Inc.
The J. M. Smucker Company
The Kraft Heinz Company
The Kroger Co.
The Macerich Company
The Madison Square Garden Company
The Mosaic Company
The Navigator Company
The New York Times Company
The PNC Financial Services Group, Inc.
The Procter & Gamble Company
The Progressive Corporation
The Republic of Indonesia, The Governmen
The Republic of Korea, Government of
The Sage Group PLC.
The Sherwin-Williams Company
The Shizuoka Bank, Ltd.
The Siam Cement Public Company Limited
The Southern Company
The Spar Group
The Swatch Group AG
The Thomson Company Inc.
The Timken Company
The TJX Companies, Inc.
The Toronto-Dominion Bank
The Travelers Companies, Inc.
The Walt Disney Company
The Western Union Company
The Wharf (Holdings) Limited
The Williams Companies, Inc.
The Yokohama Rubber Co., Ltd.
Thermo Fisher Scientific Inc.
Third Federal Savings & Loan Association
THK Co.Ltd.

The Central People's Government of the P
 The Charles Schwab Corporation
 The Chemours Company
 The Chiba Bank, Ltd.
 TOBU Railway Co., LTD.
 Toho Co., Ltd.
 TOHO GAS Co., Ltd.
 Tohoku-Electric Power Co., Inc.
 Tokio Marine Holdings, Inc.
 Tokyo Broadcasting System Holdings, Inc.
 Tokyo Century Corporation
 Tokyo Electron Limited
 Tokyo Gas Co., Ltd.
 Tokyo Tatemono Co., Ltd.
 Tokyu Corporation
 Tokyu Fudosan Holdings Corporation
 Toll Brothers, Inc.
 TOMRA Systems ASA
 TOPCON Corporation
 Toppan Printing Co., Ltd.
 Toray Industries, Inc.
 Toshiba Corporation
 Tosoh Corporation
 Total SA
 TOTO Ltd.
 Tower Semiconductor Ltd.
 Toyo Seikan Group Holdings, Ltd.
 Toyo Suisan Kaisha, Ltd.
 Toyoda Gosei Co., Ltd.
 Toyota Boshoku Corporation
 Toyota Industries Corporation
 Toyota Motor Corporation
 Toyota Tsusho Corporation
 TPG Telecom Limited
 Tractor Supply Company
 TransDigm Group Incorporated
 Transocean Ltd.
 TransUnion
 Transurban Group
 Treasury Wine Estates Limited
 Treehouse Foods, Inc.
 Trelleborg AB
 Trend Micro Inc.
 Trimble Inc.
 Trinity Industries, Inc.
 Trinseo S.A.
 TRUIST FINL CORP COM
 Truworths International Limited
 TryghedsGruppen smba
 Tsumura & Co.
 TSURUHA Holdings ,Inc.
 TTWF LP
 Turkiye Is Bankasi Anonim Sirketi
 Thor Industries, Inc.
 Tiffany & Co.
 TMB Bank Public Company Limited
 TMX Group Limited
 Uber Technologies, Inc.
 UBS Group AG
 UDR, Inc.
 UGI Corporation
 Ultra Beauty, Inc.
 Ultra Petroleum Corp.
 Umpqua Holdings Corporation
 Under Armour, Inc.
 Uni-President Enterprises Corp.
 Unibail-Rodamco SE
 Unicharm Corporation
 UniCredit S.p.A.
 Unilever PLC
 Union Pacific Corporation
 Unipol Gruppo Finanziario S.P.A.
 UNIQA Insurance Group AG
 United Airlines Holdings, Inc.
 United Microelectronics Corporation
 United Overseas Bank Limited
 United Parcel Service, Inc.
 United Rentals, Inc.
 United States Steel Corporation
 United Technologies Corporation
 United Therapeutics Corporation
 United Urban Investment Corporation
 United Utilities Group PLC
 UnitedHealth Group Incorporated
 Univar Solutions Inc.
 Universal Health Services, Inc.
 Unum Group
 UOL Group Limited
 UPL Limited
 UPM-Kymmene Oyj
 Urban Outfitters, Inc.
 US Foods Holding Corp.
 USS Co., Ltd.
 V.F. Corporation
 Vail Resorts, Inc.
 Vale S.A.
 Valero Energy Corporation
 Valmont Industries, Inc.
 Valvoline, Inc.
 Varian Medical Systems, Inc.
 Veeva Systems Inc.
 Ventas, Inc.
 Venture Corporation Limited
 Veolia Environnement-VE
 VEREIT, Inc.
 VeriSign, Inc.

Twilio Inc.
 Twitter, Inc.
 Two Harbors Investment Corp.
 Tyson Foods, Inc.
 U C B
 U.S. Bancorp
 Ube Industries, Ltd.
 VICI Properties Inc.
 Vicinity Limited
 VINCI
 Vipshop Holdings Limited
 Virtu Financial, Inc.
 Visa Inc.
 Vistra Energy Corp.
 Vivendi
 Vodacom Group Limited
 Vodafone Group Public Limited Company
 voestalpine AG
 Volkswagen Aktiengesellschaft
 Voltas Limited
 Vonovia SE
 Vornado Realty Trust
 Voya Financial, Inc.
 W. R. Berkley Corporation
 W. W. Grainger, Inc.
 W.P. Carey Inc.
 WABCO Holdings Inc.
 Walgreens Boots Alliance, Inc.
 Walmart Inc.
 Wartsila Oyj Abp
 Washington H. Soul Pattinson and Company
 Waste Connections, Inc.
 Waste Management, Inc.
 Waters Corporation
 Watsco, Inc.
 Wayfair Inn, Inc.
 Webster Financial Corporation
 WEC Energy Group Inc.
 Weingarten Realty Investors
 WellCare Health Plans, Inc.
 Wells Fargo & Company
 Welltower Inc.
 WESCO International, Inc.
 Wesfarmers Limited
 West Japan Railway Company
 West Pharmaceutical Services, Inc.
 Western Alliance Bancorporation
 Western Digital Corporation
 Westinghouse Air Brake Technologies Corp
 Westpac Banking Corporation
 WestRock Company
 Weyerhaeuser Company
 Wheaton Precious Metals Corp.
 Verisk Analytics, Inc.
 Verizon Communications Inc.
 Vertex Pharmaceuticals Incorporated
 Vestas Wind Systems A/S
 VIACOMCBS INC CL A CL A
 VIACOMCBS INC NPV
 ViaSat, Inc.
 Wintrust Financial Corporation
 Wipro Limited
 Wirecard AG
 WISE TALENT INFO T USD0.0001
 Wistron Corporation
 Wix.Com Ltd.
 WM Morrison Supermarkets P L C
 Wolters Kluwer N.V.
 Woodside Petroleum Ltd.
 Woodward, Inc.
 Woolworths Group Limited
 Woongjin Coway Co., Ltd.
 WOORI FINANCIAL GROUP INC COM STK
 Workday, Inc.
 WPP PLC
 WPX Energy, Inc.
 Wuliangye Yibin Co., Ltd.
 Wuxi Biologics Cayman Inc
 Wyndham Destinations, Inc.
 Wyndham Hotels & Resorts, Inc.
 Wynn Resorts, Limited
 Xcel Energy Inc.
 Xerox Holdings Corporation
 Xilinx, Inc.
 XPO Logistics, Inc.
 Xylem Inc.
 Yakult Honsha Co., Ltd.
 Yamada Denki Co Ltd
 Yamaha Corporation
 Yamaha Motor Co., Ltd.
 Yamato Holdings Co., Ltd.
 Yamazaki Baking Co., Ltd.
 Yangzijiang Shipbuilding (Holdings) Ltd.
 Yara International ASA
 Yaskawa Electric Corporation
 Yendor Investments
 YIFENG PHARMACY CHAIN CO LTD 'A' CNY1 (
 YIXINTANG PHARMACEUTICAL
 Yokogawa Electric Corporation
 Yonghui Superstores Co., Limited
 Youngone Holdings Co., Ltd.
 Youngpoong Co., Ltd.
 Yue Yuen Industrial (Holdings) Limited
 Yuhan Corporation
 Yum China Holdings, Inc.
 Yum! Brands, Inc.

Wheelock And Company Limited
Whirlpool Corporation
Whitbread PLC
White Mountains Insurance Group Ltd
Wiener Stadtische Wechselseitiger Versic
Wienerberger AG
William Demant Fonden
Williams-Sonoma, Inc.
Willis Towers Watson Public Limited Comp
Wilmar International Limited
Zhen Ding Technology Holding Limited
Zillow Group, Inc.
Zimmer Biomet Holdings, Inc.
Zions Bancorporation
Zoetis Inc.
Zopt, Sgps, S.A.
ZOZO, Inc.
Zto Express Co., Ltd.
Zurich Insurance Group AG
Zynga Inc.

YY, Inc.
Z Energy Limited
Z Holdings Corporation
Zalando SE
Zayo Group Holdings, Inc.
Zee Entertainment Enterprises Limited
Zenkoku Hosho Co., Ltd.
Zensho Holdings Co., Ltd.
Zeon Corporation
Zhejiang Communication Investment Group