

New York, November 10, 2020

MSCI US Equity Indexes

The following are changes in constituents for the MSCI US Equity Indexes which will take place as of the close of November 30, 2020.

SUMMARY OF THE CHANGES INCLUDED IN THIS ANNOUNCEMENT:

Index	Nb of Securities Added	Nb of Securities Deleted
MSCI US PRIME MARKET 750 INDEX	22	26
MSCI US SMALL CAP 1750 INDEX	96	46
MSCI US INVESTABLE MARKET 2500 INDEX	81	35
MSCI US MICRO CAP INDEX	33	23

MSCI US PRIME MARKET 750 INDEX

Additions

KEURIG DR PEPPER
P G & E CORP
DRAFTKINGS A
SOLAREEDGE TECHNOLOGIES
ENPHASE ENERGY
GENERAC HOLDINGS
MYOKARDIA
BOSTON BEER A
PEGASYSYSTEMS
PAYLOCITY HOLDING CORP
PENN NATIONAL GAMING
GCI LIBERTY A
NIKOLA
ZOOMINFO TECH A
JFROG LTD
AMERICAN WELL CORP
SOLARWINDS CORP
CUBESMART
VROOM
BRUKER
BIGCOMMERCE HOLDINGS 1
VERTIV HOLDINGS A

Deletions

XEROX CORP
CULLEN FROST BANKERS
TCF FINANCIAL CORP
FOOT LOCKER
PILGRIM'S PRIDE CORP
BOK FINANCIAL CORP
PARSLEY ENERGY A
NEW YORK COMMU BANCORP
UNUM GROUP
FLOWSERVE CORP
BLUEBIRD BIO
AFFILIATED MANAGERS GRP
APACHE CORP
DEVON ENERGY CORP
NATIONAL OILWELL VARCO
NEW RESIDENTIAL INV
SL GREEN REALTY CORP
BRIXMOR PROPERTY GROUP
HOLLYFRONTIER
MARATHON OIL CORP
TECHNIPFMC
KOHLS CORP
HEXCEL CORP
WORLD WRESTLING ENTMT A
WPX ENERGY
COTY A

MSCI US SMALL CAP 1750 INDEX

Additions

AZEK A
XEROX CORP
CULLEN FROST BANKERS
IMMUNOVANT
TCF FINANCIAL CORP
FOOT LOCKER
SCHRODINGER
PILGRIM'S PRIDE CORP
BOK FINANCIAL CORP
1LIFE HEALTHCARE
PARSLEY ENERGY A
NEW YORK COMMU BANCORP
UNUM GROUP
FLOWSERVE CORP
BLUEBIRD BIO
AFFILIATED MANAGERS GRP
INARI MEDICAL
APACHE CORP
DEVON ENERGY CORP
NATIONAL OILWELL VARCO
NEW RESIDENTIAL INV
SL GREEN REALTY CORP

Deletions

SOLAREEDGE TECHNOLOGIES
ENPHASE ENERGY
GENERAC HOLDINGS
MYOKARDIA
BOSTON BEER A
PEGASYSYSTEMS
PAYLOCITY HOLDING CORP
PENN NATIONAL GAMING
GCI LIBERTY A
CUBESMART
BRUKER
APPLIED OPTOELECTRONICS
OCWEN FINANCIAL CORP
ENTRAVISION COMMU A
REPUBLIC FIRST BANCORP
CIVEO CORPORATION
CONSOL ENERGY (NEW)
LAREDO PETROLEUM
PZENA INVESTMENT MGMT A
WESTWOOD HOLDINGS GROUP
CYCLERION THERAPEUTICS
AG MORTGAGE INV TRUST

BRIXMOR PROPERTY GROUP
HOLLYFRONTIER
MARATHON OIL CORP
TECHNIPFMC
SELECTQUOTE
KOHLS CORP
OPEN LENDING
HEXCEL CORP
WORLD WRESTLING ENTMT A
REVOLUTION MEDICINES
SERES THERAPEUTICS
API GROUP
SHIFT4 PAYMENTS A
WORKHOUSE GROUP
WPX ENERGY
COTY A
VAXCYTE
FORMA THERAPEUTICS HLDGS
OWENS & MINOR
BEAM THERAPEUTICS
PURPLE INNOVATION A
ZENTALIS PHARMACEUTICALS
FREEDOM HOLDING
SITIME
CELSIUS HLDGS
SUPER MICRO COMPUTER
BLACK DIAMOND THERAPEUT
MERSANA THERAPEUTICS
GENERATION BIO
APPLIED MOLECULAR TRANS
ARCUTIS BIOTHERAPEUTICS
AVIDITY BIOSCIENCES
MAGNITE
KEROS THERAPEUTICS
FRANCHISE GROUP
REPAIRE THERAPEUTICS
BRP GROUP A
BIOLIFE SOLUTIONS
GROWGENERATION CORP
PLIANT THERAPEUTICS
PAE A
PAR TECHNOLOGY CORP
PASSAGE BIO
PROTAGONIST THERAPEUTICS
XPEL
ORIC PHARMACEUTICALS
AKOUOS
SYNDAX PHARMACEUTICALS
VBI VACCINES (US)
OYSTER POINT PHARMA
MITEK SYSTEMS
FUSION PHARMACEUTICALS
DIGI INTERNATIONAL
I3 VERTICALS A
QUOTIENT
VECTRUS
CLARUS CORPORATION
STERLING CONSTRUCTION CO
NAPCO SECURITY TECH
SUTRO BIOPHARMA
GRID DYNAMICS
CARDIFF ONCOLOGY
89BIO
VIRNETX HOLDING
HF FOODS GROUP
FRP HOLDINGS INC
ZIX CORP
OPORTUN FINANCIAL
DIGIMARC CORP
AVID TECHNOLOGY
MAGENTA THERAPEUTICS
CATALYST PHARMACEUTICAL
MILLER INDUSTRIES
AVITA THERAPEUTICS (US)

AVALON GLOBOCARE
DONNELLEY (RR) & SONS
CORBUS PHARMACEUTICALS
READING INTERNATIONAL A
CEDAR REALTY TRUST
BRAEMAR HOTELS & RESORTS
GRAN TIERRA ENERGY
MARKER THERAPEUTICS
FARMER BROS CO
NEWPARK RESOURCES
COREENERGY INFRASTRUCTURE
SATSUMA PHARMACEUTICALS
EXANTAS CAPITAL CORP
SANDRIDGE ENERGY
EXPRESS
SEACOR MARINE HOLDINGS
RING ENERGY
PENNSYLVANIA REIT
GULFPORT ENERGY CORP
ALTUS MIDSTREAM A
ACORDA THERAPEUTICS
ASHFORD HOSPITALITY TRST
GLOBAL INDEMNITY
NEW FORTRESS ENERGY A

MSCI US INVESTABLE MARKET 2500 INDEX

Additions

KEURIG DR PEPPER
 P G & E CORP
 DRAFTKINGS A
 NIKOLA
 ZOOMINFO TECH A
 JFROG LTD
 AMERICAN WELL CORP
 SOLARWINDS CORP
 VROOM
 BIGCOMMERCE HOLDINGS 1
 VERTIV HOLDINGS A
 AZEK A
 IMMUNOVANT
 SCHRÖDINGER
 LLIFE HEALTHCARE
 INARI MEDICAL
 SELECTQUOTE
 OPEN LENDING
 REVOLUTION MEDICINES
 SERES THERAPEUTICS
 API GROUP
 SHIFT4 PAYMENTS A
 WORKHOUSE GROUP
 VAXCYTE
 FORMA THERAPEUTICS HLDGS
 OWENS & MINOR
 BEAM THERAPEUTICS
 PURPLE INNOVATION A
 ZENTALIS PHARMACEUTICALS
 FREEDOM HOLDING
 SITIME
 CELSIUS HLDGS
 SUPER MICRO COMPUTER
 BLACK DIAMOND THERAPEUT
 MERSANA THERAPEUTICS
 GENERATION BIO
 APPLIED MOLECULAR TRANS
 ARCUTIS BIOTHERAPEUTICS
 AVIDITY BIOSCIENCES
 MAGNITE
 KEROS THERAPEUTICS
 FRANCHISE GROUP
 REPAIRE THERAPEUTICS
 BRP GROUP A
 BIOLIFE SOLUTIONS
 GROWGENERATION CORP
 PLIANT THERAPEUTICS
 PAE A
 PAR TECHNOLOGY CORP
 PASSAGE BIO
 PROTAGONIST THERAPEUTICS
 XPEL
 ORIC PHARMACEUTICALS
 AKOIOS
 SYNDAX PHARMACEUTICALS
 VBI VACCINES (US)
 OYSTER POINT PHARMA
 MITEK SYSTEMS
 FUSION PHARMACEUTICALS
 DIGI INTERNATIONAL
 I3 VERTICALS A
 QUOTIENT
 VECTRUS
 CLARUS CORPORATION
 STERLING CONSTRUCTION CO
 NAPCO SECURITY TECH
 SUTRO BIOPHARMA
 GRID DYNAMICS
 CARDIFF ONCOLOGY
 89BIO
 VIRNETX HOLDING
 HF FOODS GROUP

Deletions

APPLIED OPTOELECTRONICS
 OCWEN FINANCIAL CORP
 ENTRAVISION COMMU A
 REPUBLIC FIRST BANCORP
 CIVEO CORPORATION
 CONSOL ENERGY (NEW)
 LAREDO PETROLEUM
 PZENA INVESTMENT MGMT A
 WESTWOOD HOLDINGS GROUP
 CYCLERION THERAPEUTICS
 AG MORTGAGE INV TRUST
 AVALON GLOBOCARE
 DONNELLEY (RR) & SONS
 CORBUS PHARMACEUTICALS
 READING INTERNATIONAL A
 CEDAR REALTY TRUST
 BRAEMAR HOTELS & RESORTS
 GRAN TIERRA ENERGY
 MARKER THERAPEUTICS
 FARMER BROS CO
 NEWPARK RESOURCES
 COREENERGY INFRASTRUCTURE
 SATSUMA PHARMACEUTICALS
 EXANTAS CAPITAL CORP
 SANDRIDGE ENERGY
 EXPRESS
 SEACOR MARINE HOLDINGS
 RING ENERGY
 PENNSYLVANIA REIT
 GULFPORT ENERGY CORP
 ALTUS MIDSTREAM A
 ACORDA THERAPEUTICS
 ASHFORD HOSPITALITY TRST
 GLOBAL INDEMNITY
 NEW FORTRESS ENERGY A

FRP HOLDINGS INC
ZIX CORP
OPORTUN FINANCIAL
DIGIMARC CORP
AVID TECHNOLOGY
MAGENTA THERAPEUTICS
CATALYST PHARMACEUTICAL
MILLER INDUSTRIES
AVITA THERAPEUTICS (US)

MSCI US MICRO CAP INDEX
Additions

APPLIED OPTOELECTRONICS
OCWEN FINANCIAL CORP
ENTRAVISION COMMU A
REPUBLIC FIRST BANCORP
CIVEO CORPORATION
CONSOL ENERGY (NEW)
LAREDO PETROLEUM
PZENA INVESTMENT MGMT A
WESTWOOD HOLDINGS GROUP
CYCLERION THERAPEUTICS
AG MORTGAGE INV TRUST
AVALON GLOBOCARE
DONNELLEY (RR) & SONS
CORBUS PHARMACEUTICALS
READING INTERNATIONAL A
CEDAR REALTY TRUST
BRAEMAR HOTELS & RESORTS
GRAN TIERRA ENERGY
MARKER THERAPEUTICS
FARMER BROS CO
NEWPARK RESOURCES
COREENERGY INFRASTRUCTURE
SATSUMA PHARMACEUTICALS
EXANTAS CAPITAL CORP
SANDRIDGE ENERGY
EXPRESS
SEACOR MARINE HOLDINGS
RING ENERGY
PENNSYLVANIA REIT
GULFPORT ENERGY CORP
ALTUS MIDSTREAM A
ACORDA THERAPEUTICS
ASHFORD HOSPITALITY TRST

Deletions

SERES THERAPEUTICS
OWENS & MINOR
MERSANA THERAPEUTICS
MAGNITE
PAR TECHNOLOGY CORP
MITEK SYSTEMS
DIGI INTERNATIONAL
QUOTIENT
VECTRUS
CLARUS CORPORATION
STERLING CONSTRUCTION CO
NAPCO SECURITY TECH
VIRNETX HOLDING
ZIX CORP
DIGIMARC CORP
AVID TECHNOLOGY
MAGENTA THERAPEUTICS
CATALYST PHARMACEUTICAL
MILLER INDUSTRIES
SEQUENTIAL BRANDS GRP
TELIGENT
WESTELL TECHNOLOGIES
PROTALIX BIOTHERAPEUTICS

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