

New York, November 12, 2015

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, 2015.

SUMMARY OF THE CHANGES INCLUDED IN THIS ANNOUNCEMENT:

Index	Nb of Securities Added	Nb of Securities Deleted
MSCI US PRIME MARKET 750 INDEX	15	4
MSCI US SMALL CAP 1750 INDEX	57	37
MSCI US INVESTABLE MARKET 2500 INDEX	55	24
MSCI US MICRO CAP INDEX	42	10

MSCI US PRIME MARKET 750 INDEX

Additions

SABRE
JETBLUE AIRWAYS CORP
FORTINET
SS&C TECHNOLOGIES HLDGS
BROADRIDGE FINANCIAL
OMEGA HEALTHCARE INVESTO
NEWFIELD EXPLORATION CO
DEXCOM
TECO ENERGY
MACQUARIE INFRA CORP
SMITH (A.O.) CORP
SPRINGLEAF HOLDINGS
SKECHERS USA A
BLACK KNIGHT FINL A
JUNO THERAPEUTICS

Deletions

GENWORTH FINANCIAL A
GROUPON A
TIMKEN
CONSOL ENERGY

MSCI US SMALL CAP 1750 INDEX

Additions

TRANSUNION
GODADDY A
TALLGRASS ENERGY A
VIRTU FINANCIAL A
INOVALON HOLDINGS A
APPLE HOSPITALITY REIT
AMERICAN NATIONAL INS
IMAX
UNIVAR
GENWORTH FINANCIAL A
GROUPON A
SUMMIT MATERIALS A
TIMKEN
CONSOL ENERGY
XENIA HOTELS AND RESORTS
PARTY CITY HOLDCO
NEW RELIC
PRESS GANEY HOLDINGS
BOX A
SHAKE SHACK A
GLOBAL NET LEASE
ADURO BIOTECH
SPARK THERAPEUTICS
ETSY
AXOVANT SCIENCES
TEXAS PACIFIC LAND TRUST
SERES THERAPEUTICS
KEARNY FINANCIAL
MILACRON HOLDINGS
INFRAREIT
GENER8 MARITIME
8POINT3 ENERGY PRTRNS A
BNC BANCORP

Deletions

SABRE
JETBLUE AIRWAYS CORP
FORTINET
SS&C TECHNOLOGIES HLDGS
BROADRIDGE FINANCIAL
OMEGA HEALTHCARE INVESTO
NEWFIELD EXPLORATION CO
DEXCOM
TECO ENERGY
MACQUARIE INFRA CORP
SMITH (A.O.) CORP
SPRINGLEAF HOLDINGS
SKECHERS USA A
NATIONAL RESEARCH CORP B
CLOUD PEAK ENERGY
CUMULUS MEDIA A
ABRAXAS PETROLEUM
ENPHASE ENERGY
FOSTER (L.B.) CO A
BASIC ENERGY SERVICES
PENDRELL
VINCE HOLDING
SILICON GRAPHICS INTL
VITAL THERAPIES
BIOSCRIP
UNILIFE CORP
XOMA
TRIANGLE PETROLEUM CORP
APPROACH RESOURCES
SFX ENTERTAINMENT
KEY ENERGY SERVICES
ION GEOPHYSICAL CORP
RCS CAPITAL CORP A

EVOLENT HEALTH A
SOLAREEDGE TECHNOLOGIES
PAR PETROLEUM CORP
WINGSTOP
GLAUKOS
MINDBODY A
ON DECK CAPITAL
HEMISPHERE MEDIA GROUP A
BLUEPRINT MEDICINES
ALARM.COM HOLDINGS
BOJANGLES
TREVENA
NATURAL HEALTH TRENDS
SUNEDISON SEMICONDUCTOR
XBIOTECH
EASTERLY GOVERNMENT PPTY
FOGO DE CHAO
PACIFIC DATAVISION
CARA THERAPEUTICS
LOXO ONCOLOGY
COLLEGIUM PHARMACEUTICAL
PATRIOT NATIONAL
NATIONAL STORAGE
ARBUTUS BIOPHARMA CORP

MAGNUM HUNTER RESOURCES
PENN VIRGINIA CORP
ALTISOURCE ASSET MGMT
CELLADON CORP

MSCI US INVESTABLE MARKET 2500 INDEX

Additions

BLACK KNIGHT FINL A
JUNO THERAPEUTICS
TRANSUNION
GODADDY A
TALLGRASS ENERGY A
VIRTU FINANCIAL A
INOVALON HOLDINGS A
APPLE HOSPITALITY REIT
AMERICAN NATIONAL INS
IMAX
UNIVAR
SUMMIT MATERIALS A
XENIA HOTELS AND RESORTS
PARTY CITY HOLDCO
NEW RELIC
PRESS GANEY HOLDINGS
BOX A
SHAKE SHACK A
GLOBAL NET LEASE
ADURO BIOTECH
SPARK THERAPEUTICS
ETSY
AXOVANT SCIENCES
TEXAS PACIFIC LAND TRUST
SERES THERAPEUTICS
KEARNY FINANCIAL
MILACRON HOLDINGS
INFREAREIT
GENER8 MARITIME
8POINT3 ENERGY PRTRNS A
BNC BANCORP
EVOLENT HEALTH A
SOLAREEDGE TECHNOLOGIES
PAR PETROLEUM CORP
WINGSTOP
GLAUKOS
MINDBODY A
ON DECK CAPITAL
HEMISPHERE MEDIA GROUP A
BLUEPRINT MEDICINES
ALARM.COM HOLDINGS
BOJANGLES
TREVENA
NATURAL HEALTH TRENDS
SUNEDISON SEMICONDUCTOR
XBIOTECH
EASTERLY GOVERNMENT PPTY

Deletions

NATIONAL RESEARCH CORP B
CLOUD PEAK ENERGY
CUMULUS MEDIA A
ABRAXAS PETROLEUM
ENPHASE ENERGY
FOSTER (L.B.) CO A
BASIC ENERGY SERVICES
PENDRELL
VINCE HOLDING
SILICON GRAPHICS INTL
VITAL THERAPIES
BIOSCRIP
UNILIFE CORP
XOMA
TRIANGLE PETROLEUM CORP
APPROACH RESOURCES
SFX ENTERTAINMENT
KEY ENERGY SERVICES
ION GEOPHYSICAL CORP
RCS CAPITAL CORP A
MAGNUM HUNTER RESOURCES
PENN VIRGINIA CORP
ALTISOURCE ASSET MGMT
CELLADON CORP

FOGO DE CHAO
PACIFIC DATAVISION
CARA THERAPEUTICS
LOXO ONCOLOGY
COLLEGIUM PHARMACEUTICAL
PATRIOT NATIONAL
NATIONAL STORAGE
ARBUTUS BIOPHARMA CORP

MSCI US MICRO CAP INDEX

Additions

ENTELLUS MEDICAL
APIGEE CORP
TRIUMPH BANCORP
NEXPOINT RESIDENTIAL
IRADIMED CORP
IGNYTA
INVITAE
TUCOWS
LION BIOTECHNOLOGIES
PEOPLE'S UTAH BANCORP
XACTLY
REAL INDUSTRY
PFSWEB
PROTEON THERAPEUTICS
INOTEK PHARMACEUTICALS
ENDOCHOICE HOLDINGS
SECOND SIGHT MEDICAL PRD
PREFERRED APT CMNTY
VITAE PHARMACEUTICALS
CLOUD PEAK ENERGY
CUMULUS MEDIA A
ABRAXAS PETROLEUM
ENPHASE ENERGY
FOSTER (L.B.) CO A
BASIC ENERGY SERVICES
PENDRELL
VINCE HOLDING
SILICON GRAPHICS INTL
VITAL THERAPIES
BIOSCRIP
UNILIFE CORP
XOMA
TRIANGLE PETROLEUM CORP
APPROACH RESOURCES
SFX ENTERTAINMENT
KEY ENERGY SERVICES
ION GEOPHYSICAL CORP
RCS CAPITAL CORP A
MAGNUM HUNTER RESOURCES
PENN VIRGINIA CORP
ALTISOURCE ASSET MGMT
CELLADON CORP

Deletions

PARAMOUNT GOLD NEVADA
INTELLICHECK MOBILISA
WAVE SYSTEMS CORP A
RELIV INTERNATIONAL
VESTIN REALTY MORTG II
HARVARD APPARATUS
OCEAN POWER TECHNOLOGIES
PREMIER EXHIBITIONS
DEX MEDIA
PERSEON CORP

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