

Geneva, May 14, 2018

MSCI GLOBAL SMALL CAP INDEXES

The following are changes in constituents for the MSCI Global Small Cap Indexes which will take place as of the close of May 31, 2018.

SUMMARY PER COUNTRY and PER REGION:

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Asia Pacific			
	PAKISTAN	0	3
	AUSTRALIA	10	4
	JAPAN	52	15
	HONG KONG	10	9
	SINGAPORE	7	4
	NEW ZEALAND	4	1
	MALAYSIA	5	8
	INDONESIA	1	5
	PHILIPPINES	2	1
	TAIWAN	10	15
	KOREA	33	8
	THAILAND	6	9
	INDIA	27	12
	CHINA	22	116

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Europe, Middle East and Africa			
	GREECE	2	1
	UNITED ARAB EMIRATES1		1
	QATAR	2	1
	BELGIUM	3	2
	SWITZERLAND	2	2
	SPAIN	7	0
	FRANCE	3	4
	GERMANY	9	5
	NETHERLANDS	3	0
	ITALY	3	3
	NORWAY	3	3
	AUSTRIA	2	0
	SWEDEN	5	4
	UNITED KINGDOM	24	8
	TURKEY	1	6
	IRELAND	1	1
	HUNGARY	1	0
	ISRAEL	4	1
	SOUTH AFRICA	4	3
	POLAND	2	1
	CZECH REPUBLIC	0	1
	RUSSIA	4	1
	EGYPT	2	0

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Americas			
	USA	84	29
	CANADA	7	8
	MEXICO	2	3
	CHILE	3	0
	BRAZIL	7	5

ASIA PACIFIC

MSCI PAKISTAN INDEX

Additions

None

Deletions

IGI HOLDINGS  
NATIONAL REFINERY  
PAK ELEKTRON

MSCI AUSTRALIA INDEX

Additions

ALTURA MINING  
APPEN  
ELDERS  
INTEGRATED RESEARCH  
KIDMAN RESOURCES  
KOGAN.COM  
MOELIS AUSTRALIA  
NETWEALTH GROUP  
NIB HOLDINGS  
PINNACLE INVESTMENT MGMT

Deletions

BLUE SKY ALTERNATIVE INV  
DONACO INTERNATIONAL  
MICHAEL HILL INTL  
RETAIL FOOD GROUP

MSCI JAPAN INDEX

Additions

ALTECH CORP  
ARUHI CORP  
BAYCURRENT CONSULTING  
CENTRAL SECURITY PATROLS  
COMPUTER ENGR & CONSU  
COMTURE CORP  
ES-CON JAPAN  
ESPEC CORP  
HACHIJUNI BANK  
HINOKIYA GROUP CO  
HIOKI E E CORP  
HOSOKAWA MICRON CORP  
ITOKURO  
KATITAS CO  
KITANOTATSUJIN  
KYUSHU FINANCIAL GROUP  
LEC  
MEDICAL DATA VISION  
MITSUBISHI ESTATE REIT  
MIXI  
MONEY FORWARD  
MONOGATARI CORP  
NEXTAGE  
NICHIBAN CO  
NIPPON CARBON CO  
NIPPON VALQUA INDUSTRIES  
NISHIMOTO  
NORITSU KOKI CO  
OHARA  
OPENDOOR  
OPTORUN  
PKSHA TECHNOLOGY  
RAKUS  
RAYSUM CO  
REMIXPOINT  
RETAIL PARTNERS CO  
RHEON AUTOMATIC MACH  
RS TECHNOLOGIES CO  
SAMTY CO  
SANSHIN ELECTRONICS CO  
SEED CO  
SHIFT  
SHINOKEN GROUP CO  
SHOEI CO (7839)  
STRIKE COMPANY  
TAMURA CORP  
TKP  
TONAMI HOLDINGS CO  
UZABASE  
WDB HOLDINGS CO  
YAMADA CONSULTING GROUP  
YAMASHIN FILTER

Deletions

ARDEPRO CO  
CROOZ  
CYBER AGENT  
FUNAI ELECTRIC CO  
HIRAMATSU  
JIG SAW  
KATO WORKS CO  
KOBAYASHI PHARMA CO  
KYODO PRINTING CO  
NANOCARRIER  
ONCOTHERAPY SCIENCE  
SENSHUKAI  
TOKYO CENTURY CORP  
TSUKUBA BANK  
TSUTSUMI JEWELRY CO

MSCI HONG KONG INDEX

Additions

AGRITRADE RESOURCES  
C-MER EYE CARE HLDGS  
CHINESE ESTATES HOLDINGS  
DINGYI GROUP INVESTMENT  
FIRST PACIFIC CO  
HK INTERNATIONAL CONST  
I.T  
LIFESTYLE INTL HLDGS  
MANDARIN ORIENTAL (USD)  
TK GROUP HOLDINGS

Deletions

CHONG HING BANK  
EMPEROR ENTMT HOTEL  
FDG KINETIC (HK)  
G-RESOURCES GROUP  
GOOD RESOURCES HOLDINGS  
LI BAO GE GROUP  
MASON GROUP HOLDINGS  
NEO TELEMEDIA (HK)  
VISION FAME INTL HLDG

MSCI SINGAPORE INDEX

Additions

CROMWELL EUROPEAN REIT  
GUOCOLAND  
HUTCHISON PORT TRUST  
KEPPEL KBS US REIT  
SIA ENGINEERING CO  
STARHUB  
WHEELLOCK PROPERTIES

Deletions

BOUSTEAD SINGAPORE  
INDOFOOD AGRI RESOURCES  
NOBLE GROUP  
VENTURE CORP

MSCI NEW ZEALAND INDEX

Additions

MERCURY NZ  
RESTAURANT BRANDS  
SYNLAIT MILK  
TOURISM HOLDINGS

Deletions

THE A2 MILK COMPANY

MSCI MALAYSIA INDEX

Additions

BOUSTEAD PLANTATIONS  
KERJAYA PROSPEK  
MALAKOFF CORPORATION  
SAPURA ENERGY  
VITROX

Deletions

GD EXPRESS CARRIER  
ISKANDAR WATERFRONT CITY  
KAREX BHD  
KSL HOLDINGS (MY)  
MKH  
MY EG SERVICES  
TALIWORKS CORP  
TOP GLOVE CORP

MSCI INDONESIA INDEX

Additions

TRADA ALAM MINERA

Deletions

INDOFARMA TBK  
INTILAND DEVELOPMENT  
KAWASAN IND JABABEKA  
TOTALINDO EKA PERSADA  
WIJAYA KARYA BETON

MSCI PHILIPPINES INDEX

Additions

INTEGRATED MICROELECTRS  
MACROASIA

Deletions

LOPEZ HOLDINGS CORP

MSCI TAIWAN INDEX

Additions

ASIA PACIFIC TELECOM CO  
CAREER TECHNOLOGY CO  
CHANG WAH TECHNOLOGY  
HSIN KUANG STEEL CO  
MACHVISION  
PAN JIT INTERNATIONAL  
SWANCOR HOLDING CO  
TANVEX BIOPHARMA  
UNITECH PRINTED CIRCUIT  
VIA TECHNOLOGIES

Deletions

ACTRON TECHNOLOGY  
BASSO INDUSTRY CORP  
CHAUN-CHOUNG TECH CORP  
CHIMEI MATERIALS TECH  
E-TON SOLAR TECH  
GREEN SEAL HOLDING  
IRON FORCE INDUSTRIAL  
JOHNSON HEALTH TECH CO  
LI CHENG ENTERPRISE  
LI PENG ENTERPRISE CO  
TAIWAN LAND CORP

TAIWAN PCB TECHVEST CO  
TAIWAN SURFACE MOUNTING  
TOUNG LOONG TEXTILE  
WALSIN TECHNOLOGY CORP

MSCI KOREA INDEX

Additions

ANTEROGEN  
APROGEN KIC  
ASIA CEMENT CO (NEW)  
BINEX CO  
CAFE24  
DONG SUNG  
ENZYCHEM LIFESCIENCES  
GREEN CROSS LABCELL  
HANWHA TECHWIN CO  
HYUNDAI WIA CORP  
INSCOBEE  
JIN AIR CO  
JYP ENTERTAINMENT  
LEGOCHEM BIOSCIENCES  
LOTTE TOUR DEVELOPMENT  
LUTRONIC  
MEERECOMPANY  
MEZZION PHARMA CO  
NANOMEDICS  
NATURE CELL  
NEXEN TECH  
OSCOTEC  
PHARMICELL CO  
PROSTEMICS  
SAM CHUN DANG PHARM  
SAMWHA CAPACITOR CO  
SK NETWORKS  
TAIHAN FIBEROPTICS  
TEGO SCIENCE  
THERAGEN ETEX CO  
Y G-1 CO  
YOUNG POONG CORPORATION  
YUYANG D&U CO

Deletions

CELLTRION PHARM  
DONG AH TIRE & RUB (NEW)  
DONGWHA ENTERPRISE CO  
HLB  
INTERPARK CORP  
KOREA AUTOGLASS  
SAMSUNG ENGINEERING CO  
VIROMED CO

MSCI THAILAND INDEX

Additions

DO DAY DREAM  
KCE ELECTRONICS  
MONO TECHNOLOGY  
PRIMA MARINE  
THONBURI HEALTHCARE GRP  
TPI POLENE

Deletions

BIG CAMERA CORP  
EASTERN WATER RES DEV  
FORTH SMART SERVICE  
GROUP LEASE  
KRUNGTHAI CARD  
LH FINANCIAL GROUP  
MALEE GROUP  
SAMART CORPORATION  
THAI SOLAR ENERGY

MSCI INDIA INDEX

Additions

CAPITAL FIRST  
CCL PRODUCTS INDIA  
CITY UNION BANK  
FIRSTSOURCE SOLUTIONS  
GRAPHITE INDIA  
H.E.G.  
IDFC BANK  
IPB INDUSTRIES  
INDIAN BANK  
INDIAN ENERGY EXCHANGE  
INDRAPRASTHA GAS  
JSW ENERGY  
KEI INDUSTRIES  
KNR CONSTRUCTIONS  
MAGMA FINCORP  
MANPASAND BEVERAGES  
NBCC (INDIA)

Deletions

ADVANCED ENZYME TECH  
BALRAMPUR CHINI MILLS  
BIOCON LTD  
DIVI'S LABORATORIES  
HOUSING DEV & INFRA  
MARKSANS PHARMA  
MCLEOD RUSSEL INDIA  
NARAYANA HRUDAYALAYA  
NAVKAR  
PTC INDIA FINANCIAL SVCS  
SEQUENT SCIENTIFIC (IS)  
SITI NETWORKS

PHILLIPS CARBON BLACK  
PHOENIX MILLS  
POWER FINANCE CORP  
SONATA SOFTWARE  
SOUTH INDIAN BANK  
TEAMLEASE SERVICES  
V MART RETAIL  
VAKRANGEE  
VARUN BEVERAGES  
VENKY'S INDIA

MSCI CHINA INDEX

Additions

AK MEDICAL HOLDINGS  
BEIJING SPORTS (CN)  
BESTWAY GLOBAL HOLDINGS  
C&D INTERNATIONAL INV  
CHINA GRAND PHARMA (CN)  
CHINA MEDICAL & HEALTH  
CHINA MEIDONG AUTO HLDG  
CHINA VAST INDUSTRIAL  
CWT INTERNATIONAL  
DAQO NEW ENERGY CORP ADR  
DONGYUE  
FANHUA ADR  
GRAND BAOXIN AUTO GROUP  
JNBY DESIGN  
JUPAI HOLDINGS ADR  
RISE EDU CAYMAN ADR  
SHENG YE CAPITAL  
SILVER GRANT INTL (CN)  
TIANGONG INTL CO  
TOP SPRING INTL HLDGS  
YINTECH INVESTMENT HLDGS  
ZAI LAB ADR

Deletions

51JOB ADR  
ANHUI EXPRESSWAY H  
ANHUI GUJING DISTILLER B  
BANK OF CHONGQING H  
BEIJING BEIDA JADE H  
BEIJING JINGNENG CLEAN H  
BEIJING NORTH STAR CO H  
BEIJING PROPERTIES HLDGS  
BENGANG STEEL PLATES B  
CAR  
CHEETAH MOBILE A ADR  
CHINA AGRI HOLDINGS  
CHINA ALL ACCESS HLDGS  
CHINA BEIDAHUANG IND  
CHINA CHNGTNG DEV (CN)  
CHINA ENERGINE INTL  
CHINA FIRST CAPITAL GRP  
CHINA LESSO GROUP HLDGS  
CHINA MINSHENG FINANCIAL  
CHINA POWER INTL  
CHINA RAPID FIN A ADR  
CHINA SOUTH CITY HLDGS  
CHINA TRAD CHINESE MED  
CHINA TRAVEL INTL  
CHONG SING HLDGS FINTECH  
CHU KONG SHIPPING ENT  
CRCC HIGH TECH EQUIP H  
CROWN INTERNATIONAL CORP  
DA MING INTERNATIONAL  
DALIAN REFRIGERATION B  
DAZHONG TRANSPORTATION B  
DIFFER GROUP HOLDING  
DONGJIANG ENVIRONMENT H  
FANG HOLDINGS ADR  
FOSHAN ELECT & LIGHT B  
FOSHAN HUAXIN PACK B  
FUTURE LAND DEVELOPMENT  
GDS HOLDINGS A ADR  
GENSCRIPT BIOTECH  
GOLDEN EAGLE RETAIL GRP  
GREENTOWN CHINA HLDGS  
GRIDSUM HOLDING ADR  
HARMONICARE MEDICAL  
HENGTEEN NETWORKS (CN)  
HILONG HOLDING (CN)  
HISENSE KELON ELECT H  
HONWORLD GROUP  
HOPSON DEVELOPMENT HLDGS  
HUADIAN FUXIN ENERGY H  
HUAXIN CEMENT B  
HUBEI SANONDA CO B  
HUNAN TYEN MACHINERY B  
HUTCHISON CHINA MEDITECH  
HYDOO INTERNATIONAL HLDG  
INNER MONGOLIA YITAI B  
JIANGLING MOTORS CORP B  
JIAYUAN INTERNATIONAL  
JU TENG INTL HOLDINGS  
KAISA GROUP HOLDINGS  
KINGDEE INTL SOFTWARE  
KNGBRD LAMNTS HLDG (CN)

KUANGCHI SCIENCE (CN)  
 KWG PPTY HLDG  
 LAO FENG XIANG CO B  
 LIVZON PHARMACEUTICAL H  
 LUYE PHARMA GROUP  
 MIE HOLDINGS CORPORATION  
 MMG  
 NAN HAI CORP  
 NANJING PANDA ELECTRS H  
 NETQIN MOBILE A ADR  
 NOAH HOLDINGS ADR  
 PW MEDTECH GROUP  
 QINGDAO PORT INTL CO H  
 SHANDONG CHENMING PAPE B  
 SHANDONG CHENMING PAPE H  
 SHANGHAI BAOSIGHT SOFT B  
 SHANGHAI DASHENG AGRI H  
 SHANGHAI JIN JIANG H  
 SHANGHAI LINGANG HLDGS B  
 SHANGHAI LINGYUN IND B  
 SHANGHAI PRIME MACH H  
 SHANGHAI SHIBEI HITECH B  
 SHANXI GUOXIN ENERGY B  
 SHENZHEN CHINA BICYCLE B  
 SHENZHEN EXPRESSWAY H  
 SHENZHEN INTL HOLDINGS  
 SHENZHEN INVESTMENT  
 SHUI ON LAND (CN)  
 SICHUAN EXPRESSWAY CO H  
 SICHUAN XINHUA WINSHAR H  
 SINO OIL AND GAS HLDGS  
 SINO-I TECHNOLOGY  
 SINOTRANS H  
 SINOTRUK (HONG KONG)  
 SKYWORTH DIGITAL HLDGS  
 SSY GROUP  
 STRONG PETROCHEMICA (CN)  
 SYP GLASS GROUP CO B  
 TENWOW INTL HLDG  
 TIANJIN CPTL ENVIRON H  
 TIANJIN ZHONGXIN PHARMA  
 TONG REN TANG TECH H  
 TOWNGAS CHINA CO  
 TPV TECHNOLOGY  
 WUXI LITTLE SWAN B  
 XINYI SOLAR HLDGS (CN)  
 YANGTZE OPTICAL FIBRE H  
 YIRENDAI ADR  
 YUEXIU PROPERTY CO  
 YUZHOU PROPERTIES CO  
 ZHAOJIN MINING IND H  
 ZHEJIANG SHIBAO CO H  
 ZHI SHENG GROUP HLDGS  
 ZHONGSHENG GROUP HLDGS  
 ZHOU HEI YA INTL HLDGS

EUROPE, MIDDLE EAST AND AFRICA

MSCI GREECE INDEX

Additions  
 FF GROUP  
 GEK TERNA

Deletions  
 HELLENIC PETROLEUM

MSCI UNITED ARAB EMIRATES INDEX

Additions  
 DXB ENTERTAINMENTS

Deletions  
 DANA GAS

MSCI QATAR INDEX

Additions  
 QATAR GAS TRAN (NAKILAT)  
 QATAR NAVIGATION

Deletions  
 MAZAYA QATAR REAL EST

MSCI BELGIUM INDEX  
Additions  
MITHRA PHARMACEUTICALS  
RETAIL ESTATES  
TIGENIX NV

Deletions  
BALTA GROUP  
CELYAD

MSCI SWITZERLAND INDEX  
Additions  
INTERROLL HOLDING  
ORASCOM DEV HLDG INH

Deletions  
MEIER TOBLER GROUP  
TEMENOS GROUP

MSCI SPAIN INDEX  
Additions  
AEDAS HOMES  
EDREAMS ODIGEO  
ERCROS  
FLUIDRA  
GRUPO PRISA  
MASMOVIL IBERCOM  
METROVACESA

Deletions  
None

MSCI FRANCE INDEX  
Additions  
AKKA TECHNOLOGIES  
CGG  
LAGARDERE

Deletions  
AB SCIENCE  
ALTAMIR  
MARIE BRIZARD WINE  
PARROT

MSCI GERMANY INDEX  
Additions  
CONSUS COMM PROPERTY  
CORESTATE CAPITAL HLDG  
FINTECH GROUP  
HELLOFRESH  
HORNBACK HOLDING  
INSTONE REAL ESTATE  
SHOP APOTHEKE EUROPE  
STABILUS  
VARTA

Deletions  
CENTROTEC SUSTAINABLE  
KPS  
MANZ  
SARTORIUS VORZUG  
WACKER CHEMIE

MSCI NETHERLANDS INDEX  
Additions  
BOSKALIS WESTMINSTE CERT  
CONSTELLIUM NV A (US)  
PHARMING GROUP

Deletions  
None

MSCI ITALY INDEX  
Additions  
AQUAFIL  
GIMA TT  
SESA SPA

Deletions  
ASTALDI  
GEDI GRUPPO EDITORIALE  
MONCLER SPA

MSCI NORWAY INDEX  
Additions  
FLEX LNG  
KVAERNER  
NORTHERN DRILLING

Deletions  
AKER BP  
HEXAGON COMPOSITES  
IDEX

MSCI AUSTRIA INDEX  
Additions  
AGRANA BETEILIGUNGS  
BAWAG GROUP

Deletions  
None

MSCI SWEDEN INDEX  
Additions

Deletions

GETINGE B  
ONCOPEPTIDES AB  
STILLFRONT GROUP  
STORYTEL B  
TROAX GROUP

BERGMAN & BEVING B  
FINGERPRINT CARDS B  
GUNNEBO  
KAPPAHL

MSCI UNITED KINGDOM INDEX

Additions

ACCESSO TECHNOLOGY GROUP  
ALLIANCE PHARMA  
BAKKAVOR GROUP  
CAPITA  
CAPITAL & REGIONAL  
CHARTER COURT FINL SVCS  
COATS GROUP  
COBHAM  
COMPUTACENTER  
FRONTIER DEVELOPMENTS  
GAMES WORKSHOP GROUP  
GCP STUDENT LIVING  
GULF KEYSTONE PETROLEUM  
IMI  
INTEGRAFIN HOLDINGS  
LEARNING TECHNOLOGIES  
MORGAN SINDALL GROUP  
NUMIS CORPORATION  
OXFORD BIOMEDICA  
PATISSERIE HOLDINGS  
REGIONAL REIT  
SABRE INSURANCE GROUP  
SANNE GROUP  
SIRIUS REAL ESTATE

Deletions

AMERISUR RESOURCES  
DIALIGHT  
LONMIN  
LUCESCO  
NMC HEALTH  
PAN AFRICAN RESOURCES  
RANK GROUP  
TELIT COMMUNICATIONS

MSCI TURKEY INDEX

Additions

MLP SAGLIK HIZMETLERI

Deletions

ADANA CIMENTO SANAYII A  
BESIKTAS FUTBOL  
FENERBAHCE FUTBOL  
GOODYEAR LASTIKLERI  
GUBRE FABRIKALARI TAS  
IS GAYRIMENKUL YATIRIM

MSCI IRELAND INDEX

Additions

GLENVEAGH PROPERTIES

Deletions

SMURFIT KAPPA GROUP

MSCI HUNGARY INDEX

Additions

OPUS GLOBAL

Deletions

None

MSCI ISRAEL INDEX

Additions

ELCO  
INDUSTRIAL BUILDINGS  
SUMMIT REAL ESTATE HLDG  
UROGEN PHARMA

Deletions

EL AL ISRAEL AIRLINES

MSCI SOUTH AFRICA INDEX

Additions

BRAIT SA  
EQUITES PROPERTY FND  
SIBANYE GOLD  
STEINHOFF NV

Deletions

ARCELORMITTAL STH AFRICA  
ASSORE  
CLICKS GROUP

MSCI POLAND INDEX

Additions

FAMUR  
TAURON POLSKA ENERGIA

Deletions

GLOBE TRADE CENTRE



MSCI CZECH REPUBLIC INDEX

Additions  
None

Deletions  
MORRIS (PHILIP)

MSCI RUSSIA INDEX

Additions  
CREDIT BANK OF MOSCOW  
ENEL RUSSIA (RUB)  
EUROPLAN  
UNIPRO (RUB)

Deletions  
DIXY GROUP(RUB)

MSCI EGYPT INDEX

Additions  
GLOBAL TELECOM HOLDING  
MISR FERTILIZERS PROD

Deletions  
None

AMERICAS

MSCI USA INDEX

Additions  
ADAMAS PHARMACEUTICALS  
ADDUS HOMECARE CORP  
ALTA MESA RESOURCES A  
AMERICOLD REALTY  
APELLIS PHARMACEUTICALS  
ARROWHEAD PHARMA  
ATHENEX  
AUTONATION  
AVAYA HOLDINGS  
B RILEY FINANCIAL  
BANK MARIN  
BARRETT BUSINESS SVCS  
BLUE BIRD (US)  
BOOT BARN HOLDINGS  
BRIXMOR PROPERTY GROUP  
BYLINE BANCORP  
CACTUS A  
CADENCE BANCORP A  
CAMBIUM LEARNING GROUP  
CHEMOCENTRYX  
CIVEO CORPORATION  
CLOUDERA  
CODEXIS  
COLONY NORTHSTAR A  
COLONY NORTHSTAR CR A  
CRISPR THERAPEUTICS  
CYMABAY THERAPEUTICS  
DECIPHERA PHARMA  
DENALI THERAPEUTICS  
DICERNA PHARMACEUTICALS  
DOVA PHARMA  
ENDOCYTE  
ENVISION HEALTHCARE CORP  
EVOQUA WATER TECH  
FATE THERAPEUTICS  
FGL HOLDINGS  
FORESCOUT TECHNOLOGIES  
FORTERRA (US)  
FRP HOLDINGS INC  
FTS INTERNATIONAL  
GATES INDUSTRIAL  
GLYCOMIMETICS  
HERITAGE-CRYSTAL CLEAN  
INDEPENDENCE HOLDING CO  
INDUSTRIAL LOGIS PPTYS  
INTREPID POTASH  
KURA ONCOLOGY  
LUTHER BURBANK  
MACQUARIE INFRA CORP  
MERCHANTS BANCORP

Deletions  
ABIOMED  
ACETO CORP  
AXOVANT SCIENCES  
CALITHERA BIOSCIENCES  
CELLDEX THERAPEUTICS  
CLEAN ENERGY FUELS  
COPART  
FTD COMPANIES  
GODADDY A  
HABIT RESTAURANTS A  
ICONIX BRAND GROUP  
IDT CORP B  
IMPINJ  
KEYSIGHT TECHNOLOGIES  
MATCH GROUP  
NEKTAR THERAPEUTICS  
NEWLINK GENETICS CORP  
ON SEMICONDUCTOR CORP  
PICO HOLDINGS  
PIER 1 IMPORTS  
RA PHARMACEUTICALS  
REVLON A  
RIGNET  
ROADRUNNER TRANSPORT SYS  
SANCHEZ ENERGY CORP  
SEARS HOLDINGS CORP  
SENECA FOODS CORP A  
TELIGENT  
XPO LOGISTICS

MIRATI THERAPEUTICS  
 MODEL N  
 NATIONAL VISION HOLDINGS  
 NINE ENERGY SERVICE  
 OLD LINE BANCSHARES  
 OPTINOSE  
 PENN VIRGINIA  
 PLAYAGS  
 PQ GROUP HOLDINGS  
 QUINSTREET  
 R1 RCM  
 RANGE RESOURCES CORP  
 REDFIN  
 RHYTHM PHARMACEUTICALS  
 ROCKET PHARMACEUTICALS  
 SAILPOINT TECH HLDGS  
 SENDGRID  
 SORRENTO THERAPEUTICS  
 SPECTRUM BRANDS  
 STERLING BANCORP (XNCM)  
 TABULA RASA HEALTHCARE  
 TECHTARGET  
 TESARO  
 TIDEWATER  
 TPI COMPOSITES  
 UNIQUE (US)  
 UNITED COMMUNITY FINL  
 UPLAND SOFTWARE  
 VERSO NEW  
 VICI PROPERTIES  
 VIEWRAY  
 W&T OFFSHORE  
 WILLSCOT A  
 WR GRACE & CO

MSCI CANADA INDEX

Additions  
 CALFRAC WELL SERVICES  
 CONTINENTAL GOLD  
 ELEMENT FLEET MANAGEMENT  
 MOUNTAIN PROV DIAMONDS  
 NEO PERFORMANCE MATRLS  
 STELCO HOLDINGS  
 THERATECHNOLOGIES

Deletions  
 AIMIA  
 ATLANTIC POWER  
 BIRD CONSTRUCTION  
 CLEARWATER SEAFOODS  
 HIGH LINER FOODS  
 NORTH DYNASTY MINERALS  
 TASEKO MINES  
 WSP GLOBAL

MSCI MEXICO INDEX

Additions  
 GENTERA  
 GRUPO CEMENTOS CHIHUAHUA

Deletions  
 ALSEA  
 ELEMENTIA  
 MINERA FRISCO

MSCI CHILE INDEX

Additions  
 AES GENER  
 EMPRESAS TRICOT  
 SMU

Deletions  
 None

MSCI BRAZIL INDEX

Additions  
 BK BRASIL OPERACAO  
 CAMIL ALIMENTOS ON  
 DOMMO ENERGIA  
 OMEGA GERACAO  
 QUALICORP ON  
 TRANSMISSORA ALIANC UNIT  
 VULCABRAS AZALEIA ON

Deletions  
 EVEN CONSTRUTORA INC ON  
 JSL ON  
 MAGAZINE LUIZA ON  
 MARISA LOJAS ON  
 USIMINAS PN A

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