

Geneva, May 12, 2020

MSCI GLOBAL MICRO CAP INDEXES

The following are changes in constituents for the MSCI Global Micro Cap Indexes which will take place as of the close of May 29, 2020.

SUMMARY PER COUNTRY:

Country	Nb of Securities Added	Nb of Securities Deleted
AUSTRALIA	28	29
BELGIUM	3	3
SWITZERLAND	6	5
DENMARK	2	2
SPAIN	8	2
FRANCE	14	8
GERMANY	5	10
NETHERLANDS	1	2
ITALY	8	7
JAPAN	68	30
HONG KONG	22	26
SINGAPORE	3	12
NORWAY	15	8
AUSTRIA	0	1
USA	163	62
CANADA	40	23
SWEDEN	17	14
UNITED KINGDOM	46	28
FINLAND	1	5
NEW ZEALAND	10	3
IRELAND	1	1
ISRAEL	15	7

MSCI AUSTRALIA INDEX

Additions

AERIS ENVIRONMENTAL  
AEROMETREX  
AMA GROUP  
ARDENT LEISURE GROUP  
CARBON REVOLUTION  
CYCLOPHARM  
DAMSTRA HOLDINGS  
DE GREY MINING  
ELANOR COMMERCIAL PPTY  
FLEXIGROUP  
GALAXY RESOURCES  
HOME CONSORTIUM  
MADER GROUP  
MINERAL COMMODITIES  
MONEYME  
MYER HOLDINGS  
NAVIGATOR GLOBAL INV  
NITRO SOFTWARE  
NUCHEV  
ORA BANDA MINING  
PRIMEWEST  
SENEX ENERGY  
SEVEN WEST MEDIA  
SUPPLY NETWORK  
VIRTUS HEALTH LTD  
WPP AUNZ  
ZENITH ENERGY  
ZOONO GROUP

Deletions

ALTERITY THERAPEUTICS  
AROWANA INTERNATIONAL  
ARQ GROUP  
AUSTRALIAN BAUXITE  
CENTREPOINT ALLIANCE  
CENTREX METALS  
DATA 3  
DEVINE  
ENERGY RESOURCES OF AUST  
EUROPEAN COBALT  
FARM PRIDE FOODS  
HGL  
HYDRIX  
INTEGRAL DIAGNOSTICS  
K & S CORP  
K2 ASSET MANAGEMENT HLDG  
LATAM AUTOS  
MALI LITHIUM  
METGASCO  
MINT PAYMENTS  
OVATO  
PAS GROUP  
PETSEC ENERGY  
SEALINK TRAVEL GROUP LTD  
SIV CAPITAL  
VERIS  
VITA LIFE SCIENCES LTD  
YOWIE GROUP  
ZICOM GROUP

MSCI BELGIUM INDEX

Additions

Deletions

ACCENTIS  
ASCENCIO  
SEQUANA MEDICAL

ASIT BIOTECH  
FLORIDIENNE  
HOME INVEST BELGIUM

MSCI SWITZERLAND INDEX  
Additions  
FEINTOOL INTERNATIONAL  
KUDELSKI INHABER  
LASTMINUTE.COM  
MEYER BURGER TECHNOLOGY  
NOVAVEST REAL ESTATE  
OBSEVA (CH)

Deletions  
BV HOLDING  
FUNDAMENTA REAL ESTATE  
GLARNER KANTONALBANK  
IVF HARTMANN HOLDING  
SCHMOLZ + BICKENBACH

MSCI DENMARK INDEX  
Additions  
KONSOLIDATOR  
WATURU HOLDING

Deletions  
CHEMOMETEC  
ORPHAZYME

MSCI SPAIN INDEX  
Additions  
AGILE CONTENT  
ATRY'S HEALTH  
CODERE  
FACEPHI BIOMETRIA  
HOLALUZ CLIDOM  
IZERTIS  
OBRASCON HUARTE LAIN  
TUBACEX

Deletions  
EURONA WIRELESS TELECOM  
SOLARPACK CORP TECH

MSCI FRANCE INDEX  
Additions  
ASSYSTEM  
BIOSYNEX  
BOURBON CORPORATION  
EXEL INDUSTRIES  
FIGEAC AERO  
GENEURO  
HOFFMANN GREEN CEMENT  
LATECOERE  
LYSOGENE  
NOVACYT  
SES IMAGOTAG  
SOLOCAL GROUP  
TECHNICOLOR  
VOYAGEURS DU MONDE

Deletions  
AB SCIENCE  
ADVENIS  
CEGEDIM  
EVOLIS  
GROUPE PARTOUCHE  
HARVEST  
RALLYE  
SUPERSONIC IMAGINE

MSCI GERMANY INDEX  
Additions  
GLOBAL FASHION GROUP  
HEIDELBERGER DRUCK  
ORBIS STAMM  
SAF-HOLLAND  
THE SOCIAL CHAIN AG

Deletions  
FIRST SENSOR  
LPKF LASER & ELECTRONICS  
MEDIOS  
MYBUCKS  
NORTHERN DATA  
PNE  
PUBLITY  
SHW  
STEICO  
UMWELTBANK

MSCI NETHERLANDS INDEX  
Additions  
KENDRION

Deletions  
ALFEN  
MERUS BV

MSCI ITALY INDEX  
Additions  
AQUAFIL  
BIO ON

Deletions  
ALERION CLEAN POWER  
AS ROMA

GEOX  
IERVOLINO ENTERTAINMENT  
IVS GROUP A  
MITTEL  
NEWLAT FOOD  
OVS

BANCO DESIO BRIANZA  
CLASS EDITORI  
COMPAGNIA IMMOBILIARE  
RATTI SPA  
SOSTRAVEL.COM

MSCI JAPAN INDEX  
Additions  
APPLIED TECHNOLOGY  
ATEAM  
BANK OF SAGA (THE)  
BASE  
BUSHIROAD  
CELLSOURCE  
CHIERU CO  
CYBERBUZZ  
DIGITAL HEARTS HOLDINGS  
EDULAB  
FUJITA KANKO  
GENIEE  
GENKI SUSHI CO  
GUNOSY  
HINOKIYA GROUP CO  
HOPE  
HPC SYSTEMS  
ICHIYOSHI SECURITIES CO  
INSPEC  
ISTYLE  
JAMCO CORP  
JAPAN CASH MACHINE CO  
JIMOTY  
KAKUYASU  
KASAI KOGYO CO  
KASUMIGASEKI CAPITAL  
KAWAMOTO  
KEIWA  
KUDAN  
KYOKUTO SECURITIES  
LANCERS  
LIB WORK  
LINK U  
MANAC  
MITSUBA CORP  
NAFCO CO  
NAKAYAMA STEEL WORKS  
NIHON TOKUSHU TORYO CO  
NIPPON CHEMI-CON CORP  
NIPPON DENKO CO  
NISHIMOTO  
OHARA  
PACIFIC NET  
PEPPER FOOD SERVICE  
RENAISSANCE  
ROLAND DG CORP  
RYOMO SYSTEMS  
SACS BAR HOLDINGS  
SHOWA PAXXS  
SOLEKIA  
SPACE MARKET  
SRE HOLDINGS  
STEMRIM  
SURALA NET  
SYSTEM SUPPORT  
TAIHO KOGYO CO  
TANAKA CHEMICAL CORP  
TECHNO QUARTZ  
TECHNOFLEX  
TOHO ZINC CO  
TOKYO BASE CO  
TOKYO INDIVIDUALIZED EDU  
UCHIDA ESCO  
USER LOCAL  
VALTES

Deletions  
ALPHA SYSTEMS  
CRE LOGISTICS  
DAI-ICHI SEIKO CO  
DAITO PHARMACEUTICAL CO  
DKS CO  
EBASE CO  
GRACE TECHNOLOGY  
ITOCHU ADVANCE LOGISTICS  
KATSURAGAWA ELECTRIC CO  
LITALICO  
MEDIA LINKS CO  
NICHIREKI CO  
NIPPON FINE CHEMICAL CO  
NIPPON RIETEC CO  
NISSIN SUGAR CO  
ONEX CORP (JP)  
SATO FOODS INDUSTRIES  
SERVERWORKS  
SHINKO SHOJI CO  
TACHIBANA ELETECH CO  
TAIKO PHARMACEUTICAL CO  
TAKI CHEMICAL CO  
TOUKEI COMPUTER CO  
TOUMEI  
TOYO GOSEI CO  
UCHIDA & YOKO CO  
WEATHERNEWS  
WELBE  
WEST HOLDINGS CORP  
ZUKEN

WA  
WASHINGTON HOTEL  
WILLS

MSCI HONG KONG INDEX

Additions

AGRITRADE RESOURCES  
ASIA FINANCIAL HLDGS  
BIRMINGHAM SPORTS HLDGS  
ESPRIT HOLDINGS  
ESUN HOLDINGS  
GRAND MING GROUP HLDGS  
GREAT HARVEST MAETA GRP  
HUA MEDICINE  
I.T  
KINGKEY FINANCIAL INTL  
LANDING INTL DEV (HK)  
LIU CHONG HING INV  
MASON GROUP HOLDINGS  
NEWOCEAN ENERGY HLDGS  
OP FINANCIAL  
Q P GROUP HLDGS  
SINGAMAS CONTAINER HLDGS  
TAI CHEUNG HOLDINGS  
TEXWINCA HOLDINGS  
WAI HUNG GROUP HLDGS  
WAI KEE HOLDINGS  
WORLD SUPER HLDGS

Deletions

AFFLUENT PARTNERS HLDGS  
BAR PACIFIC GROUP HLDGS  
CAPITAL VC  
CELESTIAL ASIA SEC HLDGS  
CENTURY ENTERTAINMENT  
CHAMPION TECHNOLOGY HLDG  
CHINA STAR ENTERTAINMENT  
CHINESE STRATEGIC HLDGS  
CK LIFE SCIENCES INTL  
CNC HOLDINGS  
EVERSHINE GROUP HLDGS  
HONG KONG TV NETWORK  
HONGDA FINANCIAL (CN)  
KANTONE HOLDINGS  
MEDIA ASIA GROUP HLDGS  
MORRIS HOLDINGS  
ONE MEDIA GROUP  
ORIENT SECURITIES INTL  
OURGAME INTL HLDGS  
PAK WING GROUP HOLDINGS  
PING AN SECURITIES GROUP  
QPL INTERNATIONAL HLDGS  
SOUTH CHINA FINANCIAL  
SUN CHEONG CREATIVE DEV  
SUNCORP TECHNOLOGIES  
VICON HOLDINGS

MSCI SINGAPORE INDEX

Additions

DELFI  
EAGLE HOSPITALITY TRUST  
ELITE COMMERCIAL REIT

Deletions

ACCRELIST  
GLOBAL TESTING CORP  
HONG FOK CORP  
KLW HOLDINGS LTD  
LEY CHOON GROUP HOLDING  
RH PETROGAS  
RHT HEALTH TRUST  
SINOCLOUD GROUP  
SP CORP  
SPACKMAN ENTERTAINMENT  
TRITECH GROUP  
VICOM

MSCI NORWAY INDEX

Additions

AKER SOLUTIONS  
AXACTOR  
B2HOLDING  
BELSHIPS  
BW ENERGY  
HOEGH LNG HOLDINGS  
ICE GROUP  
KVAERNER  
NORSKE SKOG  
NORWEGIAN AIR SHUTTLE  
NORWEGIAN ENERGY CO AS  
ODFJELL DRILLING  
PGS  
SATS (NO)  
XXL

Deletions

BOUVET  
CRAYON GROUP HOLDING  
EAM SOLAR  
ELECTROMAGNETIC GEOSVCS  
FJORD1  
NEXT BIOMETRICS GROUP  
SPAREBANKEN VEST  
THIN FILM ELECTRONICS A

MSCI AUSTRIA INDEX

Additions

None

Deletions

WOLFORD

# MSCI USA INDEX

## Additions

AG MORTGAGE INV TRUST  
 AKERNA CORP  
 ALERUS FINANCIAL  
 ALPHA & OMEGA SEMICONDUCTOR  
 ALPINE INCOME PPTY TRUST  
 ALTA EQUIPMENT GROUP  
 ALTISOURCE PORTFOLIO SOLUTIONS  
 ANWORTH MORTGAGE ASSET  
 ARLO TECHNOLOGIES  
 ARTARA THERAPEUTICS  
 ASHFORD HOSPITALITY TRUST  
 AT HOME GROUP  
 AXCELLA HEALTH  
 AYTU BIOSCIENCE  
 BBX CAPITAL A  
 BEAZER HOMES USA  
 BERRY CORP  
 BEYOND AIR  
 BIOMERICA  
 BOGOTA FINANCIAL  
 BRAEMAR HOTELS & RESORTS  
 BRIGGS & STRATTON  
 BRP GROUP A  
 CABALETTA BIO  
 CALAMP  
 CALERES  
 CALIFORNIA RESOURCES  
 CALLON PETROLEUM CORP  
 CARROLS RESTAURANT GROUP  
 CARTER BANK & TRUST  
 CASPER SLEEP  
 CENTENNIAL RESOURCE A  
 CHESAPEAKE ENERGY CORP  
 CHICO'S FAS  
 CHUY'S HOLDINGS  
 CIM COMMERCIAL TRUST  
 CIRCOR INTERNATIONAL  
 CONN'S  
 CONSOL ENERGY (NEW)  
 COOPER STANDARD HOLDING  
 COREENERGY INFRASTRUCTURE  
 COREPOINT LODGING  
 COVENANT TRANSPORT A  
 CROSS COUNTRY HEALTHCARE  
 CURO GROUP HOLDINGS CORP  
 CUTERA  
 CYCLERION THERAPEUTICS  
 CYMABAY THERAPEUTICS  
 DAKTRONICS  
 DEL TACO RESTAURANTS  
 DENBURY RESOURCES  
 DERMTECH  
 DIAMOND OFFSHORE DRILL  
 DIGIMARC CORP  
 DONNELLEY (RR) & SONS  
 DONNELLEY FIN SOLUTIONS  
 DULUTH HOLDINGS B  
 ELECTROMED  
 EMERALD HOLDING  
 ENTERCOM COMMUNICATIONS CORP  
 ENVELA CORP  
 EPSILON ENERGY  
 EVELO BIOSCIENCES  
 EVOLUS  
 EXAGEN  
 EXANTAS CAPITAL CORP  
 EXTERRAN CORP  
 FARMER BROS CO  
 FLUIDIGM  
 FOSSIL GROUP  
 FUNKO A  
 GAMCO INVESTORS A  
 GANNETT CO

## Deletions

ACM RESEARCH A  
 ADESTO TECHNOLOGIES  
 APPLIED THERAPEUTICS  
 ARCTURUS THERAPEUTIC(US)  
 ARDELYX  
 ATHERSYS  
 ATLANTIC AMERICAN CORP  
 ATRECA A  
 BIOXCEL THERAPEUTICS  
 CADIZ INC  
 CALITHERA BIOSCIENCES  
 CALIX  
 CASTLE BIOSCIENCES  
 CATASYS  
 CEL-SCI CORP  
 CINCINNATI BELL  
 CLOVIS ONCOLOGY  
 CONSTELLATION PHARMA  
 CORBUS PHARMACEUTICALS  
 CUE BIOPHARMA  
 DSP GROUP  
 DURECT CORP  
 FRANCESCAS HOLDINGS CORP  
 GLOBAL EAGLE ENTMT  
 GOOD TIMES RESTAURANTS  
 INOVIO PHARMACEUTICALS  
 INSEGO CORP  
 INSIGNIA SYSTEMS  
 KADMON HOLDINGS  
 KALA PHARMACEUTICAL  
 KARUNA THERAPEUTICS  
 KINIKSA PHARMA A  
 MAGNACHIP SEMICONDUCTOR  
 MARIN SOFTWARE  
 MEDLEY MANAGEMENT A  
 MERSANA THERAPEUTICS  
 MOLECULAR TEMPLATES  
 MORPHIC HOLDING  
 NEOLEUKIN THERAPEUTICS  
 NEOPHOTONICS  
 NOVA LIFESTYLE  
 NOVAVAX  
 OBALON THERAPEUTICS  
 PRECISION BIOSCIENCES  
 PREVAIL THERAPEUTICS  
 PROVENTION BIO  
 RANPAK HOLDINGS A  
 REGULUS THERAPEUTICS  
 SHOTSPOTTER  
 SI BONE INC  
 SORRENTO THERAPEUTICS  
 SUPERIOR DRILLING PRODUCTS  
 TETRAPHASE PHARMA  
 THE MEET GROUP  
 VAPOTHERM  
 VERASTEM  
 VIRNETX HOLDING  
 WESTELL TECHNOLOGIES  
 XBIOTECH  
 XENON PHARMACEUTICALS  
 XTANT MEDICAL HOLDINGS  
 ZYNEX

GENPREX  
GOGO INC  
GOLDEN ENTERTAINMENT  
GRAN TIERRA ENERGY  
GREEN PLAINS  
GREENHILL & CO  
GREENSKY A  
GROWGENERATION CORP  
HAMILTON BEACH BRANDS A  
HBT FINANCIAL  
HERSHA HOSPITALITY TRUST  
HOOKER FURNITURE CORP  
HOUGHTON MIFFLIN  
IDEAYA BIOSCIENCES  
INTELSAT  
INTREPID POTASH  
KALEIDO BIOSCIENCES  
KOPPERS HOLDINGS INC  
LAREDO PETROLEUM  
LEXICON PHARMACEUTICALS  
LUMBER LIQUIDATORS  
LYDALL  
MAIDEN HOLDINGS  
MARINE PRODUCTS CORP  
MASTECH DIGITAL A  
MASTERCRAFT BOAT HLDGS  
MISTRAS GROUP  
MODINE MANUFACTURING CO  
MOTORCAR PART OF AMERICA  
MOVADO GROUP  
MTBC  
NABORS INDUSTRIES  
NACCO INDUSTRIES A (NEW)  
NANTKWEST  
NEW SENIOR INV GRP  
NEWPARK RESOURCES  
NN  
OASIS PETROLEUM  
OIL STATES INTERNATIONAL  
ON DECK CAPITAL  
OPORTUN FINANCIAL  
OPTINOSE  
ORBCOMM  
OSMOTICA PHARMACEUTICALS  
PARK-OHIO HOLDINGS CORP  
PAVMED  
PENNEY (J C) COMPANY  
PENNSYLVANIA REIT  
PLAYAGS  
PRO-DEX  
PROFESSIONAL HOLDING A  
PZENA INVESTMENT MGMT A  
QEP RESOURCES  
QUAD GRAPHICS A  
RED ROBIN GOURMET BURGER  
REKOR SYSTEMS  
REPUBLIC FIRST BANCORP  
RETAIL VALUE  
RYERSON HOLDING CORP  
SATSUMA PHARMACEUTICALS  
SCPHARMACEUTICALS  
SIEBERT FINANCIAL CORP  
SILVERGATE CAPITAL A  
SITIME  
SM ENERGY  
SOLARIS OILFIELD INFRA A  
SOLENO THERAPEUTICS  
SOLID BIOSCIENCES INC  
STANDARD DIVERSIFIED A  
STEREOTAXIS  
STERLING BANCORP (XNCM)  
TARGET HOSPITALITY CORP  
TEAM  
TELA BIO  
TFF PHARMACEUTICALS

TIDEWATER  
 TIMKENSTEEL CORP  
 TITAN MACHINERY  
 TUPPERWARE BRANDS  
 UNIFI  
 UNIVERSAL LOGIS HLDGS  
 US SILICA HOLDINGS  
 VALARIS A  
 VENATOR MATERIALS  
 VERA BRADLEY  
 VSE CORP  
 WAITR HOLDINGS  
 WASHINGTON PRIME GROUP  
 WESTERN ASSET MTG CPTL  
 WESTWOOD HOLDINGS GROUP

#### MSCI CANADA INDEX

##### Additions

AFRICA OIL CORP  
 AGF MANAGEMENT B  
 AIMIA  
 ANDREW PELLER A  
 ASCOT RESOURCES  
 AURA MINERALS  
 BAYTEX ENERGY  
 CALIBRE MINING  
 CANOPY RIVERS A  
 CES ENERGY SOLN CORP  
 CHINA GOLD INTL RES  
 DIRTT ENVIRONMENTAL SOLN  
 DOCEBO  
 ENTHUSIAST GAMING HLDGS  
 EXCO TECHNOLOGIES  
 HEROUX-DEVTEK  
 HEXO CORP  
 INTL PETROLEUM CORP  
 KELT EXPLORATION  
 LUCARA DIAMOND CORP  
 MAGELLAN AEROSPACE CORP  
 MAJOR DRILLING GROUP  
 MEDICENNA THERAPEUTICS  
 MEDIPHARM LABS  
 NEO PERFORMANCE MATRLS  
 NUVISTA ENERGY  
 PARAMOUNT RESOURCES  
 PRECISION DRILLING  
 SECURE ENERGY SERVICES  
 SHAWCOR A  
 TAMARACK VALLEY ENERGY  
 THERATECHNOLOGIES  
 TMAC RESOURCES  
 TORC OIL & GAS  
 TRILLIUM THERAPEUTICS  
 UNI-SELECT  
 VILLAGE FARMS INTL  
 WAJAX  
 WELL HEALTH TECHNOLOGIES  
 WESTERN FOREST PRODUCTS

##### Deletions

ACERUS PHARMACEUTICALS  
 ALDERON IRON ORE CORP  
 APTOSE BIOSCIENCES  
 AVALON ADVANCED MATRLS  
 BELLUS HEALTH  
 BNK PETROLEUM  
 D BOX TECHNOLOGIES  
 GRAN COLOMBIA GOLD CORP  
 HLS THERAPEUTICS  
 INPLAY OIL CORP  
 MCCOY GLOBAL  
 NEXJ SYSTEMS  
 ORLA MINING  
 REDLINE COMMU GROUP  
 REITMANS (CANADA)  
 REITMANS (CANADA) A  
 SABINA GOLD & SILVER  
 SLATE RETAIL REIT  
 SOURCE ENER SVCS  
 SPROTT RESOURCE (NEW)  
 URTHECAST CORP  
 VIEMED HEALTHCARE  
 WALLBRIDGE MINING

#### MSCI SWEDEN INDEX

##### Additions

ASARINA PHARMA  
 BRIGHTER  
 CELL IMPACT B  
 CLIMEON B  
 CORTUS ENERGY  
 DIAMYD MEDICAL B  
 ELTEL  
 ENAD GLOBAL 7  
 ENDOMINES AB  
 ENZYMATICA  
 FLEMING PROPERTIES  
 HOIST FINANCE

##### Deletions

BACTIGUARD HOLDING B  
 BAHNHOF B  
 BETTER COLLECTIVE  
 BTS GROUP B  
 CELLINK B  
 DDM HOLDING  
 EASYFILL B  
 IMINT IMAGE INTELLIGENCE  
 INVISIO COMMUNICATIONS  
 MIPS  
 MOMENT GROUP  
 MOMENTUM GROUP B

HUMANA AB  
JETPAK TOP HOLDING  
NEW WAVE GROUP B  
OASMIA PHARMACEUTICAL AB  
RAYSEARCH LABORATORIES B

SEDANA MEDICAL AB  
TRADEDOUBLER

MSCI UNITED KINGDOM INDEX

Additions

AA  
ADRIATIC METALS  
AMIGO HOLDINGS  
APTITUDE SOFTWARE GROUP  
ARROW GLOBAL GROUP  
ASA INTERNATIONAL GROUP  
BANK OF CYPRUS HOLDINGS  
CARD FACTORY  
CERILLION  
DFS FURNITURE  
DIGNITY  
DWF GROUP  
ENQUEST  
EURASIA MINING  
FINABLR  
GEORGIA CAPITAL  
GEORGIA HEALTHCARE GROUP  
GULF KEYSTONE PETROLEUM  
GYM GROUP  
HOLLYWOOD BOWL GROUP  
INSPECS GROUP  
INSTEM  
INTL PERSONAL FINANCE  
INTU PROPERTIES  
LOOKERS  
MENZIES (JOHN)  
METRO BANK  
MJ HUDSON GROUP  
NEWRIVER REIT  
PHAROS ENERGY  
PHOTO-ME INTERNATIONAL  
PREMIER OIL  
PURPLEBRICKS GROUP  
RAVEN PROPERTY GROUP  
REAL ESTATE CREDIT INV  
RENEWI  
RICARDO  
RPS GROUP  
SCAPA GROUP  
SCIENTIFIC DIG IMAGING  
SHEARWATER GROUP  
SIG  
SUPERDRY  
TED BAKER  
TT ELECTRONICS  
TYMAN

Deletions

APPLIED GRAPHENE MATRLS  
BOWLEVEN  
CARCLO  
CERES POWER HOLDINGS  
CHARIOT OIL & GAS  
CODEMASTERS GROUP HLDGS  
COMPTOIR GROUP  
EGDON RESOURCES  
EUROPA OIL & GAS HLDGS  
FASTJET  
FOCUSRITE  
FRENCH CONNECTION GROUP  
IDEAGEN  
ITM POWER  
JUDGES SCIENTIFIC  
MIDATECH PHARMA  
PETROPVLOVSK  
POLO RESOURCES  
RENEW HOLDINGS  
SILENCE THERAPEUTICS  
SMARTSPACE SOFTWARE  
STRIX GROUP  
THALASSA HOLDINGS  
TRAKM8 HOLDINGS  
TRIPLE POINT SOCIAL HSG  
VOLGA GAS  
WAREHOUSE REIT  
XEROS TECHNOLOGY GROUP

MSCI FINLAND INDEX

Additions

AFARAK GROUP

Deletions

BASWARE  
ENEDO  
MARTELA OYJ A  
PIHLAJALINNA  
QT GROUP

MSCI NEW ZEALAND INDEX

Additions

BRISCOE GROUP  
HEARTLAND GROUP HOLDINGS  
KATHMANDU HOLDINGS  
NEW ZEALAND REFINING CO  
SANFORD  
SCALES CORPORATION  
SKY NETWORK TELEVISION

Deletions

CAVALIER  
NAPIER PORT HOLDINGS  
OCEANIA HEALTHCARE



SOUTH PORT NEW ZEALAND  
STRIDE STAPLED GROUP  
TOURISM HOLDINGS

MSCI IRELAND INDEX

Additions

PERMANENT TSB GROUP HLDG

Deletions

UNIPHAR

MSCI ISRAEL INDEX

Additions

ASHTROM PROPERTIES  
AUGWIND ENERGY TECH  
BIONDVAX PHARMA ADR  
EN SHOHAM BUSINESS  
G 1 SECURE SOLUTIONS  
HADERA PAPER  
LAHAV REAL ESTATE  
MEGUREIT ISRAEL  
NETO MALINDA TRADING  
PANAXIA LAB OF ISRAEL  
PRASHKOVSKY INV & CONST  
ROTSHEIN REALESTATE  
SPLITIT PAYMENTS  
SR ACCORD  
ZANLAKOL

Deletions

ALTSHULER SHAHAM  
AUDIOCODES (USD)  
COMPUGEN (USD)  
MY SIZE  
NANO DIMENSION  
SAPIR CORP  
YH DIMRI CONST & DEV

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