

Membership list

Russell 3000® Index

Company	Ticker
1-800 FLOWERS COM	FLWS
1ST CONSTITUTION BANCORP	FCCY
1ST SOURCE CORP	SRCE
21ST CENTURY FOX CL A	FOXA
21ST CENTURY FOX CL B	FOX
22ND CENTURY GROUP INC	XXII
2U INC	TWOU
3D SYSTEMS CORP	DDD
3M CO	MMM
8X8 INC NEW	EGHT
A V HOMES INC	AVHI
A10 NETWORKS INC	ATEN
AAC HOLDINGS INC	AAC
AAON INC	AAON
AAR CORP	AIR
AARONS INC	AAN
ABAXIS INC	ABAX
ABBOTT LABORATORIES	ABT
ABBVIE INC	ABBV
ABEONA THERAPEUTICS INC	ABEO
ABERCROMBIE & FITCH	ANF
ABIOMED INC	ABMD
ABM INDUSTRIES INC	ABM
ABRAXAS PETE CORP	AXAS
ACACIA COMMUNICATIONS	ACIA
ACACIA RESEARCH CORP	ACTG
ACADIA HEALTHCARE CO	ACHC
ACADIA PHARMACEUTICALS	ACAD
ACADIA REALTY TRUST	AKR
ACCELERATE DIAGNOSTICS	AXDX
ACCELERON PHARMA INC	XLRN
ACCENTURE PLC IRELAND	ACN
ACCESS NATL CORP	ANCX
ACCO BRANDS CORP	ACCO
ACCURAY INC	ARRAY
ACHAOPEN INC	AKAO
ACHILLION PHARM	ACHN
ACI WORLDWIDE INC	ACIW
ACLARIS THERAPEUTICS	ACRS
ACM RESEARCH	ACMR
ACNB CORP	ACNB
ACORDA THERAPEUTICS INC	ACOR
ACTIVISION BLIZZARD INC	ATVI
ACTUANT CORP	ATU
ACUITY BRANDS INC	AYI
ACUSHNET HOLDINGS CORP	GOLF
ACXIOM CORP	ACXM
ADAMAS PHARMACEUTICALS	ADMS

Company	Ticker
ADAMS RESOURCES & ENERGY	AE
ADDUS HOMECARE CORP	ADUS
ADESTO TECHNOLOGIES CORP	IOTS
ADIENT PLC	ADNT
ADMA BIOLOGICS INC	ADMA
ADOBE SYSTEMS INC	ADBE
ADT INC	ADT
ADTALEM GLOBAL EDUCATION	ATGE
ADTRAN INC	ADTN
ADURO BIOTECH INC	ADRO
ADVANCE AUTO PARTS INC	AAP
ADVANCED DISPOSAL SVCS	ADSW
ADVANCED DRAINAGE SYSTEM	WMS
ADVANCED EMISSIONS SLTNS	ADES
ADVANCED ENERGY INDS INC	AEIS
ADVANCED MICRO DEVICES	AMD
ADVANSIX	ASIX
ADVERUM BIOTECH INC	ADVM
AECOM	ACM
AEGION CORP	AEGN
AEGLEA BIOTHERAPEUTICS	AGLE
AERIE PHARMACEUTICALS	AERI
AEROHIVE NETWORKS INC	HIVE
AEROJET ROCKETDYNE HLDGS	AJRD
AEROVIRONMENT INC	AVAV
AES CORP	AES
AETNA INC	AET
AFFILIATED MANAGERS GRP	AMG
AFLAC INC	AFL
AG MORTGAGE INVT TR INC	MITT
AGCO CORP	AGCO
AGENUS INC	AGEN
AGILENT TECHNOLOGIES INC	A
AGILYSYS INC	AGYS
AGIOS PHARMACEUTICALS	AGIO
AGNC INVESTMENT	AGNC
AGREE REALTY CORP	ADC
AGROFRESH SOLUTIONS INC	AGFS
AIMMUNE THERAPEUTICS INC	AIMT
AIR LEASE CORP	AL
AIR PRODS & CHEMS INC	APD
AIR TRANSPORT SERVICES	ATSG
AIRCATTLE LTD	AYR
AK STEEL HOLDING CORP	AKS
AKAMAI TECHNOLOGIES	AKAM
AKCEA THERAPEUTICS	AKCA
AKEBIA THERAPEUTICS INC	AKBA
AKORN INC	AKRX

Membership list

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Company	Ticker
ALAMO GROUP INC	ALG
ALARM.COM HOLDINGS INC	ALRM
ALASKA AIR GROUP INC	ALK
ALBANY INTERNATIONAL	AIN
ALBEMARLE CORP	ALB
ALBIRO PHARMA INC	ALBO
ALCOA CORPORATION	AA
ALDER BIOPHARMACEUTICALS	ALDR
ALDEYRA THERAPEUTICS INC	ALDX
ALEXANDER & BALDWIN INC	ALEX
ALEXANDERS INC	ALX
ALEXANDRIA REAL ESTATE	ARE
ALEXION PHARMACEUTICALS	ALXN
ALICO INC	ALCO
ALIGN TECHNOLOGY INC	ALGN
ALKERMES PLC	ALKS
ALLEGHANY CORP	Y
ALLEGHENY TECHNOLOGIES	ATI
ALLEGIANCE BANCSHARES	ABTX
ALLEGIANCE TRAVEL CO	ALGT
ALLEGION PLC	ALLE
ALLENA PHARMACEUTICALS	ALNA
ALLERGAN PLC	AGN
ALLETE INC	ALE
ALLIANCE DATA SYSTEMS	ADS
ALLIANCE ONE INTL INC	AOI
ALLIANT ENERGY CORP	LNT
ALLIED MOTION TECH	AMOT
ALLISON TRANSMISSION	ALSN
ALLSCRIPTS HEALTHCARE	MDRX
ALLSTATE CORP	ALL
ALLY FINL INC	ALLY
ALNYLAM PHARMACEUTICALS	ALNY
ALPHA & OMEGA SEMICON	AOSL
ALPHABET INC CL A	GOOGL
ALPHABET INC CL C	GOOG
ALTA MESA RESOURCES (A)	AMR
ALTAIR ENGINEERING INC	ALTR
ALTERYX INC	AYX
ALTISOURCE PORTFOLIO	ASPS
ALTRA INDUSTRIAL MOTION	AIMC
ALTRIA GROUP INC	MO
AMAG PHARMACEUTICALS INC	AMAG
AMAZON COM INC	AMZN
AMBAC FINL GROUP INC	AMBC
AMBARELLA INC	AMBA
AMBER RD INC	AMBR
AMC ENTERTAINMENT	AMC

Company	Ticker
AMDOCS LTD	DOX
AMEDISYS INC	AMED
AMER PUBLIC EDUCATION	APEI
AMERCO	UHAL
AMEREN CORP	AEE
AMERESCO INC	AMRC
AMERICAN AIRLINES GROUP	AAL
AMERICAN ASSETS TRST INC	AAT
AMERICAN AXLE & MFG	AXL
AMERICAN CAMPUS COMMUN	ACC
AMERICAN EAGLE OUTFITTER	AEO
AMERICAN ELECTRIC POWER	AEP
AMERICAN EQUITY INVST	AEL
AMERICAN EXPRESS CO	AXP
AMERICAN FINANCIAL GROUP	AFG
AMERICAN HOMES 4 RENT	AMH
AMERICAN INTL GROUP	AIG
AMERICAN NATIONAL INS CO	ANAT
AMERICAN NATL BANKSHARES	AMNB
AMERICAN OUTDOOR BRANDS	AOBC
AMERICAN RAILCAR IND	ARII
AMERICAN RENAL ASSOC HLD	ARA
AMERICAN RLTY INVS INC	ARL
AMERICAN SOFTWARE INC	AMSWA
AMERICAN STATES WATER CO	AWR
AMERICAN TOWER CORP	AMT
AMERICAN VANGUARD CORP	AVD
AMERICAN WOODMARK CORP	AMWD
AMERICAN WTR WKS CO INC	AWK
AMERICAS CAR-MART INC	CRMT
AMERICOLD REALTY TRUST	COLD
AMERIPRISE FINANCIAL INC	AMP
AMERIS BANCORP	ABCB
AMERISAFE INC	AMSF
AMERISOURCEBERGEN CORP	ABC
AMES NATL CORP	ATLO
AMETEK INC	AME
AMGEN INC	AMGN
AMICUS THERAPEUTICS INC	FOLD
AMKOR TECHNOLOGY INC	AMKR
AMN HEALTHCARE SERVICES	AMN
AMNEAL PHARMACEUTICALS	AMRX
AMPHASTAR PHARMA INC	AMPH
AMPHENOL CORP	APH
AMPIO PHARMACEUTICALS	AMPE
AMTRUST FINL SVCS	AFSI
AMYRIS INC	AMRS
ANADARKO PETROLEUM CORP	APC

Membership list

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Company	Ticker
AMC NETWORKS INC	AMCX
ANAPTYS BIO INC	ANAB
ANDEAVOR	ANDV
ANDERSONS INC	ANDE
ANGIODYNAMICS INC	ANGO
ANI PHARMACEUTICALS INC	ANIP
ANIKA THERAPEUTICS INC	ANIK
ANIXTER INTERNATIONAL	AXE
ANNALY CAPITAL MGMT INC	NLY
ANSYS INC	ANSS
ANTARES PHARMA INC	ATRS
ANTERO RESOURCES CO	AR
ANTHEM INC	ANTM
ANWORTH MORTGAGE ASSET	ANH
AON PLC	AON
APACHE CORP	APA
APARTMENT INVT & MGMT	AIV
APELLIS PHARMACEUTICALS	APLS
APERGY CORPORATION	APY
APOGEE ENTERPRISES INC	APOG
APOLLO COMMERCIAL RE	ARI
APOLLO MEDICAL HOLDINGS	AMEH
APPFOLIO INC	APPF
APPLE HOSPITALITY REIT	APLE
APPLE INC	AAPL
APPLIED INDUSTRIAL TECH	AIT
APPLIED MATLS INC	AMAT
APPLIED OPTOELECTRONICS	AAOI
APPROACH RESOURCES INC	AREX
APTIO INC	APTI
APTARGROUP INC	ATR
APTIV PLC	APTV
AQUA AMERICA INC	WTR
AQUANTICA CORP	AQ
AQUAVENTURE HOLDINGS LTD	WAAS
ARAMARK	ARMK
ARATANA THERAPEUTICS INC	PETX
ARBOR REALTY TRUST INC	ABR
ARBUTUS BIOPHARMA CORP	ABUS
ARCBEST CORPORATION	ARCB
ARCH CAP GROUP LTD	ACGL
ARCH COAL INC	ARCH
ARCHER DANIELS MIDLAND	ADM
ARCHROCK INC	AROC
ARCONIC INC	ARNC
ARCUS BIOSCIENCES	RCUS
ARDAGH GROUP SA	ARD
ARDELYX INC	ARDX

Company	Ticker
ANALOG DEVICES INC	ADI
ARES COML REAL ESTATE	ACRE
ARGAN INC	AGX
ARGO GROUP INTL	ARGO
ARISTA NETWORKS INC	ANET
ARLINGTON ASSET INVT	AI
ARMADA HOFFLER PPTYS INC	AHH
ARMOUR RESIDENTIAL REIT	ARR
ARMSTRONG FLOORING INC	AFI
ARMSTRONG WORLD INDS INC	AWI
ARQULE INC	ARQL
ARRAY BIOPHARMA INC	ARRY
ARRIS INTERNATIONAL PLC	ARRS
ARROW ELECTRONICS INC	ARW
ARROW FINANCIAL CORP	AROW
ARROWHEAD PHARMACEUTICAL	ARWR
ARSANIS INC	ASNS
ARTESIAN RESOURCES CORP	ARTNA
ARTISAN PARTNERS ASSET	APAM
ASBURY AUTOMOTIVE GROUP	ABG
ASCENA RETAIL GROUP INC	ASNA
ASGN INCORPORATED	ASGN
ASHFORD HOSPITALITY	AHT
ASHFORD INC	AINC
ASHLAND GLOBAL HOLDINGS	ASH
ASPEN INSURANCE HOLDINGS	AHL
ASPEN TECHNOLOGY INC	AZPN
ASSEMBLY BIOSCIENCES INC	ASMB
ASSOCIATED BANC CORP	ASB
ASSOCIATED CAPITAL GROUP	AC
ASSURANT INC	AIZ
ASSURED GUARANTY LTD	AGO
ASTEC INDUSTRIES INC	ASTE
ASTRONICS CORP	ATRO
ASURE SOFTWARE INC	ASUR
AT HOME GROUP INC	HOME
AT&T INC	T
ATARA BIOTHERAPEUTICS	ATRA
ATHENAHEALTH INC	ATHN
ATHENE HOLDING LTD	ATH
ATHENEX	ATNX
ATHERSYS INC	ATHX
ATKORE INTL GROUP INC	ATKR
ATLANTIC CAPITAL INC	ACBI
ATLANTIC PWR CORP	AT
ATLAS AIR WORLDWIDE HLDG	AAWW
ATLASSIAN CORP PLC	TEAM
ATMOS ENERGY CORP	ATO

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Company	Ticker
ARDMORE SHIPPING CORP	ASC
ARENA PHARMACEUTICALS	ARNA
ATRION CORP	ATRI
AUBURN NATL BANCORP	AUBN
AUDENTES THERAPEUTICS	BOLD
AUTODESK INC	ADSK
AUTOMATIC DATA PROCESS	ADP
AUTONATION INC	AN
AUTOZONE INC	AZO
AVALONBAY CMNTYS INC	AVB
AVANGRID INC	AGR
AVAYA HOLDINGS CORP	AVYA
AVEO PHARMACEUTICALS INC	AVEO
AVERY DENNISON CORP	AVY
AVID BIOSERVICES INC	CDMO
AVID TECHNOLOGY INC	AVID
AVIS BUDGET GROUP INC	CAR
AVISTA CORP	AVA
AVNET INC	AVT
AVX CORP	AVX
AXA EQUITABLE HOLDINGS	EQH
AXALTA COATING SYSTEMS	AXTA
AXCELIS TECHNOLOGIES INC	ACLS
AXIS CAPITAL HOLDINGS	AXS
AXOGEN INC	AXGN
AXON ENTERPRISE INC	AAXN
AXT INC	AXTI
AZZ INC	AZZ
B & G FOODS INC	BGS
B. RILEY FINANCIAL INC	RILY
BABCOCK & WILCOX ENT	BW
BADGER METER INC	BMI
BAKER HUGHES GE	BHGE
BALCHEM CORP	BCPC
BALDWIN & LYONS INC	BWINB
BALL CORP	BLL
BANC OF CALIFORNIA INC	BANC
BANCFIRST CORP	BANF
BANCO LATINOAMERICANO	BLX
BANCORP INC	TBBK
BANCORPSOUTH BANK	BXS
BANK COMM HLDGS	BOCH
BANK OF AMERICA CORP	BAC
BANK OF HAWAII CORP	BOH
BANK OF MARIN BANCORP	BMRC
BANK OF NEW YORK MELLON	BK
BANK OF NT BUTTERFIELD	NTB
BANK OF PRINCETON	BPRN

Company	Ticker
ATN INTERNATIONAL INC	ATNI
ATRICURE INC	ATRC
BANKWELL FINL GROUP INC	BWFG
BANNER CORP	BANR
BAR HBR BANKSHARES	BHB
BARNES & NOBLE EDUCATION	BNED
BARNES & NOBLE INC	BKS
BARNES GROUP INC	B
BARRETT BUSINESS SERVICE	BBSI
BASIC ENERGY SERVICES	BAS
BASSETT FURNITURE INDS	BSET
BAXTER INTERNATIONAL INC	BAX
BAYCOM CORPORATION	BCML
BB&T CORP	BBT
BBX CAPITAL CORP	BBX
BCB BANCORP INC	BCBP
BEACON ROOFING SUPPLY	BECN
BEASLEY BROADCAST GROUP	BBGI
BEAZER HOMES USA INC	BZH
BECTON DICKINSON & CO	BDX
BED BATH & BEYOND INC	BBBY
BEL FUSE INC	BELFB
BELDEN INC	BDC
BELLICUM PHARMACEUTICALS	BLCM
BELMOND LTD	BEL
BEMIS INC	BMS
BENCHMARK ELECTRONICS	BHE
BENEFICIAL BANCORP INC	BNCL
BENEFITFOCUS INC	BNFT
BERKLEY W R CORP	WRB
BERKSHIRE HATHAWAY INC	BRK.B
BERKSHIRE HILLS BANCORP	BHLB
BERRY GLOBAL GROUP	BERY
BEST BUY INC	BBY
BG STAFFING INC	BGSF
BGC PARTNERS INC	BGCP
BIG 5 SPORTING GOODS	BGFV
BIG LOTS INC	BIG
BIGLARI HOLDINGS A	BH.A
BIGLARI HOLDINGS B	BH
BIOCRYST PHARMACEUTICALS	BCRX
BIOGEN INC	BIIB
BIOHAVEN PHARMACEUTICAL	BHVN
BIOMARIN PHARMACEUTICAL	BMRN
BIO-RAD LABORATORIES INC	BIO
BIOSCRIP INC	BIOS
BIOSPECIFICS TECHNO CORP	BSTC
BIO-TECHNE CORP	TECH

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Company	Ticker
BANK OF THE OZARKS INC	OZRK
BANKFINANCIAL CORP	BFIN
BANKUNITED INC	BKU
BLACK HILLS CORP	BKH
BLACK KNIGHT	BKI
BLACKBAUD INC	BLKB
BLACKLINE INC	BL
BLACKROCK INC	BLK
BLACKSTONE MORTGAGE TRST	BXMT
BLOCK H & R INC	HRB
BLOOMIN' BRANDS INC	BLMN
BLUCORA INC	BCOR
BLUE BIRD CORP	BLBD
BLUE HILLS BANCORP INC	BHBK
BLUEBIRD BIO INC	BLUE
BLUEGREEN VACATIONS CORP	BXG
BLUELINX HOLDINGS INC	BXC
BLUEPRINT MEDICINES CORP	BPMC
BLUEROCK RESIDENT REIT	BRG
BMC STOCK HOLDINGS INC	BMCH
BOEING CO	BA
BOFI HLDG INC	BOFI
BOINGO WIRELESS INC	WIFI
BOISE CASCADE COMPANY	BCC
BOJANGLES INC	BOJA
BOK FINANCIAL CORP	BOKF
BONANZA CREEK ENER INC	BCEI
BOOKING HOLDINGS INC	BKNG
BOOT BARN HOLDINGS	BOOT
BOOZ ALLEN HAMILTON HLDG	BAH
BORG WARNER INC	BWA
BOSTON BEER INC	SAM
BOSTON OMAHA	BOMN
BOSTON PRIVATE FINANCIAL	BPFH
BOSTON PROPERTIES INC	BXP
BOSTON SCIENTIFIC CO	BSX
BOTTOMLINE TECHNOLOGIES	EPAY
BOX INC	BOX
BOYD GAMING CORP	BYD
BRADY CORP	BRC
BRAEMAR HOTELS & RESORTS	BHR
BRANDYWINE REALTY TRUST	BDN
BRIDGE BANCORP INC	BDGE
BRIDGEWATER BANCSHARES	BWB
BRIGGS & STRATTON CO	BGG
BRIGHT HORIZON FAMILY	BFAM
BRIGHTCOVE INC	BCOV
BRIGHTHOUSE FINANCIAL	BHF

Company	Ticker
BIOTELEMETRY INC	BEAT
BIOTIME INC	BTX
BJS RESTAURANTS INC	BJRI
BRISTOW GROUP INC	BRS
BRIXMOR PROPERTY GROUP	BRX
BROADCOM INC	AVGO
BROADRIDGE FINANCIAL INC	BR
BROOKDALE SENIOR LIVING	BKD
BROOKLINE BANCORP INC	BRKL
BROOKS AUTOMATION INC	BRKS
BROWN & BROWN INC	BRO
BROWN FORMAN CORP CL A	BF.A
BROWN FORMAN CORP CL B	BF.B
BRT APARTMENTS CORP	BRT
BRUKER CORP	BRKR
BRUNSWICK CORP	BC
BRYN MAWR BANK CORP	BMTC
BSB BANCORP INC MD	BLMT
BUCKLE INC	BKE
BUILDERS FIRSTSOURCE INC	BLDR
BUNGE LIMITED	BG
BURLINGTON STORES INC	BURL
BUSINESS FIRST BANCSHARE	BFST
BWX TECHNOLOGIES INC	BWXT
BYLINE BANCORP	BY
C & F FINANCIAL CORP	CFFI
C H ROBINSON WORLDWIDE	CHRW
C&J ENERGY SERVICES INC	CJ
CA INC	CA
CABLE ONE INC	CABO
CABOT CORP	CBT
CABOT MICROELECTRONICS	CCMP
CABOT OIL & GAS CORP	COG
CACI INTERNATIONAL INC	CACI
CACTUS INC	WHD
CADENCE BANCORP	CADE
CADENCE DESIGN SYSTEMS	CDNS
CADIZ INC	CDZI
CAESARS ENTMT CORP	CZR
CAESARSTONE LTD	CSTE
CAI INTERNATIONAL INC	CAI
CAL MAINE FOODS INC	CALM
CALAMP CORP	CAMP
CALAVO GROWERS INC	CVGW
CALERES INC	CAL
CALIFORNIA RESOURCES	CRC
CALIFORNIA WTR SVC GRP	CWT
CALITHERA BIOSCIENCES	CALA

Membership list

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Company	Ticker
BRIGHTSPHERE INVESTMENT	BSIG
BRINKER INTERNATIONAL	EAT
BRINKS CO	BCO
BRISTOL MYERS SQUIBB	BMJ
CAMBIUM LEARNING GRP INC	ABCD
CAMBREX CORP	CBM
CAMBRIDGE BANCORP	CATC
CAMDEN NATIONAL CORP	CAC
CAMDEN PROPERTY TRUST	CPT
CAMPBELL SOUP CO	CPB
CAMPING WORLD HOLDINGS	CWH
CANNAE HOLDINGS INC	CNNE
CANTEL MEDICAL CORP	CMD
CAPELLA EDUCATION CO	CPLA
CAPITAL CITY BANK GROUP	CCBG
CAPITAL ONE FINANCIAL	COF
CAPITAL SENIOR LIVING	CSU
CAPITOL FEDERAL FINL INC	CFFN
CAPSTAR FINANCIAL HLDG	CSTR
CAPSTEAD MORTGAGE CORP	CMO
CARA THERAPEUTICS INC	CARA
CARBO CERAMICS INC	CRR
CARBON BLACK	CBLK
CARBONITE INC	CARB
CARDINAL HEALTH INC	CAH
CARDIOVASCULAR SYS INC	CSII
CARDLYTICS INC	CDLX
CARDTRONICS PLC	CATM
CARE.COM INC	CRCM
CAREDX INC	CDNA
CAREER EDUCATION CORP	CECO
CARETRUST REIT INC	CTRE
CARGURUS INC	CARG
CARLISLE COS INC	CSL
CARMAX INC	KMX
CARNIVAL CORP	CCL
CAROLINA FINL CORP	CARO
CARPENTER TECHNOLOGY	CRS
CARRIAGE SERVICES INC	CSV
CARRIZO OIL & GAS INC	CRZO
CARROLS RESTAURANT GRP	TAST
CARS.COM	CARS
CARTER INC	CRI
CARVANA CO	CVNA
CASA SYSTEMS INC	CASA
CASELLA WASTE SYSTEMS	CWST
CASEYS GENERAL STORES	CASY
CASI PHARMACEUTICALS INC	CASI

Company	Ticker
CALIX INC	CALX
CALLAWAY GOLF CO	ELY
CALLON PETROLEUM CO	CPE
CALYXT	CLXT
CATALYST PHARMACEUTICALS	CPRX
CATCHMARK TIMBER TRUST	CTT
CATERPILLAR INC	CAT
CATHAY GENERAL BANCORP	CATY
CATO CORP	CATO
CAVCO INDUSTRIES INC	CVCO
CAVIUM INC	CAVM
CB FINL SVCS INC	CBFV
CBIZ INC	CBZ
CBL & ASSOC PPTYS INC	CBL
CBOE GLOBAL MARKETS INC	CBOE
CBRE GROUP INC	CBRE
CBS CORPORATION	CBS
CBTX INC	CBTX
CDK GLOBAL INC	CDK
CDW CORPORATION	CDW
CECO ENVIRONMENTAL CORP	CECE
CEDAR REALTY TRUST INC	CDR
CELANESE CORP	CE
CELCUITY	CELC
CELGENE CORP	CELG
CELLULAR BIOMEDICINE GRP	CBMG
CELSIUS HOLDINGS INC	CELH
CENTENE CORP	CNC
CENTENNIAL RESOURCE DEV	CDEV
CENTERPOINT ENERGY INC	CNP
CENTERSTATE BANK CORP	CSFL
CENTRAL EUROPEAN MEDIA	CETV
CENTRAL GARDEN & PET CO	CENT
CENTRAL GARDEN & PET CO	CENTA
CENTRAL PACIFIC FINL	CPF
CENTRAL VALLEY CMNTY	CVCY
CENTURY ALUMINUM CO	CENX
CENTURY BANCORP INC	CNBKA
CENTURY CASINOS INC	CNTY
CENTURY COMMUNITIES INC	CCS
CENTURYLINK INC	CTL
CERIDIAN HCM HOLDING	CDAY
CERNER CORP	CERN
CERUS CORP	CERS
CEVA INC	CEVA
CF INDUSTRIES HOLDINGS	CF
CHANNELADVISOR CORP	ECOM
CHARLES RIVER LABS INTL	CRL

Membership list

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Company	Ticker
CASS INFORMATION SYSTEMS	CASS
CASTLE BRANDS INC	ROX
CASTLIGHT HEALTH INC	CSLT
CATALENT INC	CTLT
CATALYST BIOSCIENCES INC	CBIO
CHEESECAKE FACTORY INC	CAKE
CHEFS' WHAREHOUSE INC	CHEF
CHEGG INC	CHGG
CHEMED CORPORATION	CHE
CHEMICAL FINANCIAL CORP	CHFC
CHEMOCENTRYX INC	CCXI
CHEMUNG FINL CORP	CHMG
CHENIERE ENERGY INC	LNG
CHERRY HILL MORTGAGE INV	CHMI
CHESAPEAKE ENERGY CORP	CHK
CHESAPEAKE LODGING TRUST	CHSP
CHESAPEAKE UTILITIES	CPK
CHEVRON CORP	CVX
CHICOS FAS INC	CHS
CHILDRENS PLACE INC	PLCE
CHIMERA INVESTMENT CORP	CIM
CHIMERIX INC	CMRX
CHIPOTLE MEXICAN GRILL	CMG
CHOICE HOTELS INTL INC	CHH
CHROMADDEX CORP	CDXC
CHUBB LIMITED	CB
CHURCH & DWIGHT INC	CHD
CHURCHILL DOWNS INC	CHDN
CHUY'S HOLDINGS INC	CHUY
CIENA CORP	CIEN
CIGNA CORP	CI
CIMAREX ENERGY CO	XEC
CIMPRESS NV	CMPR
CINCINNATI BELL INC	CBB
CINCINNATI FINANCIAL	CINF
CINEMARK HOLDINGS INC	CNK
CINTAS CORP	CTAS
CIRCOR INTERNATIONAL INC	CIR
CIRRUS LOGIC INC	CRUS
CISCO SYSTEMS INC	CSCO
CISION	CISN
CIT GROUP INC	CIT
CITI TRENDS INC	CTRN
CITIGROUP INC	C
CITIZENS & NORTHERN CORP	CZNC
CITIZENS FINANCIAL INC	CFG
CITIZENS INC	CIA
CITRIX SYSTEMS INC	CTXS

Company	Ticker
CHART INDUSTRIES INC	GTLS
CHARTER COMM INC	CHTR
CHARTER FINL CORP WEST	CHFN
CHASE CORP	CCF
CHATHAM LODGING TR	CLDT
CLEAN HARBORS INC	CLH
CLEAR CHANNEL OUTDOOR	CCO
CLEARFIELD INC	CLFD
CLEARSIDE BIOMEDICAL INC	CLSD
CLEARWATER PAPER CORP	CLW
CLEVELAND-CLIFFS INC	CLF
CLIPPER REALTY INC	CLPR
CLOROX CO	CLX
CLOUD PEAK ENERGY INC	CLD
CLOUDERA INC	CLDR
CLOVIS ONCOLOGY INC	CLVS
CME GROUP INC	CME
CMS ENERGY CORP	CMS
CNA FINANCIAL CORP	CNA
CNB FINL CORP PA	CCNE
CNO FINANCIAL GROUP	CNO
CNX RESOURCES CORP	CNX
COBIZ FINANCIAL INC	COBZ
COCA COLA BOTTLING	COKE
COCA COLA CO	KO
CODEXIS INC	CDXS
CODORUS VY BANCORP INC	CVLY
COEUR MINING INC	CDE
COGENT COMM HOLDINGS	CCOI
COGNEX CORP	CGNX
COGNIZANT TECH SOLUTIONS	CTSH
COHBAR INC	CWBR
COHEN & STEERS INC	CNS
COHERENT INC	COHR
COHERUS BIOSCIENCES	CHRS
COHU INC	COHU
COLFAX CORP	CFX
COLGATE PALMOLIVE CO	CL
COLLEGIUM PHARMACEUTICAL	COLL
COLONY CAPITAL INC	CLNY
COLONY CR RE INC (A)	CLNC
COLUMBIA BKG SYSTEM INC	COLB
COLUMBIA FINANCIAL INC	CLBK
COLUMBIA PPTY TR INC	CXP
COLUMBIA SPORTSWEAR CO	COLM
COLUMBUS MCKINNON CORP	CMCO
COMCAST CORP CL A	CMCSA
COMERICA INC	CMA

Membership list

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Company	Ticker
CITY HOLDING CO	CHCO
CITY OFFICE REIT INC	CIO
CIVISTA BANCSHARES INC	CIVB
CIVITAS SOLUTIONS	CIVI
CLARUS CORPORATION	CLAR
CLEAN ENERGY FUELS CORP	CLNE
COMMUNITY BANKERS TRUST	ESXB
COMMUNITY FINL CORP MD	TCFC
COMMUNITY HEALTH SYSTEMS	CYH
COMMUNITY HEALTHCARE TR	CHCT
COMMUNITY TRUST BANCORP	CTBI
COMMVAULT SYSTEMS INC	CVLT
COMPASS MINERALS INTL	CMP
COMPUTER PROGRAMS & SYS	CPSI
COMPX INTERNATIONAL INC	CIX
COMTECH TELECOMM	CMTL
CONAGRA BRANDS INC	CAG
CONCERT PHARMACEUTICALS	CNCE
CONCHO RESOURCES INC	CXO
CONDUENT INC	CNDT
CONMED CORP	CNMD
CONNECTICUT WATER SVC	CTWS
CONNECTONE BANCORP INC	CNOB
CONNS INC	CONN
CONOCOPHILLIPS	COP
CONSOL ENERGY INC	CEIX
CONSOLIDATED COMM	CNSL
CONSOLIDATED EDISON INC	ED
CONSOLIDATED TOMOKA LAND	CTO
CONSOLIDATED WATER CO	CWCO
CONSTELLATION BRANDS	STZ
CONTINENTAL BLDG PRODS	CBPX
CONTINENTAL RESOURCES	CLR
CONTROL4 CORPORATION	CTRL
CONVERGEONE HOLDINGS (A)	CVON
CONVERGYS CORP	CVG
COOPER COMPANIES INC	COO
COOPER STD HLDGS INC	CPS
COOPER TIRE & RUBBER CO	CTB
COPA HOLDINGS SA	CPA
COPART INC	CPRT
CORBUS PHARMACEUTICALS	CRBP
CORCEPT THERAPEUTICS INC	CORT
CORE MARK HOLDING CO INC	CORE
CORECIVIC INC	CXW
CORELOGIC INC	CLGX
COREENERGY INFRASTRUCT	CORR
COREPOINT LODGINGS INC	CPLG

Company	Ticker
COMFORT SYSTEMS USA INC	FIX
COMMERCE BANCSHARES INC	CBSH
COMMERCIAL METALS CO	CMC
COMMERCIAL VEH GROUP INC	CVGI
COMMSCOPE HOLDING CO	COMM
COMMUNITY BANK SYSTEMS	CBU
COSTAMARE INC	CMRE
COSTAR GROUP INC	CSGP
COSTCO WHOLESALE CORP	COST
COTIVITI HOLDINGS INC	COTV
COTY INC	COTY
COUNTY BANCORP INC	ICBK
COUPA SOFTWARE INC	COUP
COUSINS PROPERTIES INC	CUZ
COVANTA HOLDING CORP	CVA
COVENANT TRANS GRP INC	CVTI
COVIA HOLDINGS CORP	CVIA
COWEN INC	COWN
CRA INTERNATIONAL INC	CRAI
CRACKER BARREL STORE	CBRL
CRAFT BREW ALLIANCE	BREW
CRANE CO	CR
CRAWFORD & CO	CRD.B
CRAY INC	CRAY
CREDIT ACCEP CORP MICH	CACC
CREE INC	CREE
CROCS INC	CROX
CROSS COUNTRY HEALTHCARE	CCRN
CROWN CASTLE INTL CORP	CCI
CROWN HOLDINGS INC	CCK
CRYOLIFE INC	CRY
CRYOPORT INC	CYRX
CSG SYSTEMS INTL INC	CSGS
CSW INDUSTRIALS INC	CSWI
CSX CORP	CSX
CTI BIOPHARMA CORP	CTIC
CTS CORP	CTS
CUBESMART	CUBE
CUBIC CORP	CUB
CUE BIOPHARMA INC	CUE
CULLEN FROST BANKERS	CFR
CULP INC	CULP
CUMMINS INC	CMI
CURO GROUP HOLDINGS CORP	CURO
CURTISS WRIGHT CORP	CW
CUSTOMERS BANCORP INC	CUBI
CUTERA INC	CUTR
CVB FINANCIAL CORP	CVBF

Membership list

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Company	Ticker
CORESITE REALTY CORP	COR
CORIUM INTL INC	CORI
CORNERSTONE ONDEMAND INC	CSOD
CORNING INC	GLW
CORPORATE OFFICE PPTYS	OFC
CORVEL CORP	CRVL
CORVUS PHARMACEUTICALS	CRVS
CYTOMX THERAPEUTICS INC	CTMX
CYTOSORBENTS CORP	CTSO
D R HORTON INC	DHI
DAILY JOURNAL CORP	DJCO
DAKTRONICS INC	DAKT
DANA INCORPORATED	DAN
DANAHER CORP	DHR
DARDEN RESTAURANTS INC	DRI
DARLING INGREDIENTS INC	DAR
DASAN ZHONG SOLUTIONS	DZSI
DASEKE INC	DSKE
DAVE & BUSTERS ENTMT INC	PLAY
DAVITA INC	DVA
DAWSON GEOPHYSICAL CO	DWSN
DCT INDUSTRIAL TRUST INC	DCT
DDR CORP	DDR
DEAN FOODS COMPANY	DF
DECIPHERA PHARMACEUTICAL	DCPH
DECKERS OUTDOOR CORP	DECK
DEERE & CO	DE
DEL FRISCOS RESTAURANT	DFRG
DEL TACO RESTAURANTS INC	TACO
DELEK US HLDGS INC	DK
DELL TECHNOLOGIES	DVMT
DELTA AIR LINES INC	DAL
DELUXE CORP	DLX
DENALI THERAPEUTICS INC	DNLI
DENBURY RESOURCES INC	DNR
DENNYS CORP	DENN
DENTSPLY SIRONA INC	XRAY
DEPOMED INC	DEPO
DERMIRA INC	DERM
DEVON ENERGY CORP	DVN
DEXCOM INC	DXCM
DHT HOLDINGS INC	DHT
DIAMOND HILL INVESTMENT	DHIL
DIAMOND OFFSHORE DRILLING	DO
DIAMONDBACK ENERGY INC	FANG
DIAMONDROCK HOSPITALITY	DRH
DICERNA PHARMACEUTICALS	DRNA
DICKS SPORTING GOODS INC	DKS

Company	Ticker
CVR ENERGY INC	CVI
CVS HEALTH CORPORATION	CVS
CYMABAY THERAPEUTICS INC	CBAY
CYPRESS SEMICONDUCTOR	CY
CYRUSONE INC	CONE
CYS INVESTMENTS INC	CYS
CYTOKINETICS INC	CYTK
DIPLOMAT PHARMACY INC	DPLO
DISCOVER FINANCIAL SRVC	DFS
DISCOVERY INC SERIES A	DISCA
DISCOVERY INC SERIES C	DISCK
DISH NETWORK CORP	DISH
DISNEY WALT CO	DIS
DMC GLOBAL INC	BOOM
DOCUSIGN	DOCU
DOLBY LABORATORIES INC	DLB
DOLLAR GENERAL CORP	DG
DOLLAR TREE INC	DLTR
DOMINION ENERGY INC	D
DOMINOS PIZZA INC	DPZ
DOMTAR CORPORATION	UFS
DONALDSON INC	DCI
DONEGAL GROUP INC	DGICA
DONNELLEY FINANCIAL	DFIN
DONNELLEY R R & SONS CO	RRD
DORIAN LPG LTD	LPG
DORMAN PRODUCTS INC	DORM
DOUGLAS DYNAMICS INC	PLOW
DOUGLAS EMMETT INC	DEI
DOVA PHARMACEUTICALS	DOVA
DOVER CORP	DOV
DOWDUPONT INC	DWDP
DR PEPPER SNAPPLE GROUP	DPS
DRIL-QUIP INC	DRQ
DRIVE SHACK	DS
DSW INC	DSW
DTE ENERGY CO	DTE
DUCOMMUN INC	DCO
DUKE ENERGY CORP	DUK
DUKE REALTY CORP	DRE
DULUTH HOLDINGS INC	DLTH
DUN & BRADSTREET CORP	DNB
DUNKIN BRANDS GROUP INC	DNKN
DURECT CORP	DRRX
DXC TECHNOLOGY COMPANY	DXC
DXP ENTERPRISES INC	DXPE
DYCOM INDUSTRIES INC	DY
DYNAVAX TECHNOLOGIES	DVAX

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Company	Ticker
DIEBOLD NIXDORF	DBD
DIGI INTL INC	DGII
DIGIMARC CORPORATION	DMRC
DIGITAL REALTY TRUST INC	DLR
DILLARDS INC	DDS
DIME CMNTY BANCSHARES	DCOM
DINE BRANDS GLOBAL INC	DIN
DIODES INC	DIOD
EASTERLY GOVERNMENT PPTY	DEA
EASTERN CO	EML
EASTGROUP PROPERTIES INC	EGP
EASTMAN CHEMICAL CO	EMN
EASTMAN KODAK CO	KODK
EATON CORP PLC	ETN
EATON VANCE CORP	EV
EBAY INC	EBAY
EBIX INC	EBIX
ECHO GLOBAL LOGISTICS	ECHO
EHOSTAR CORP	SATS
ECLIPSE RESOURCES CORP	ECR
ECOLAB INC	ECL
EDGEWELL PERSONAL CARE	EPC
EDISON INTERNATIONAL	EIX
EDITAS MEDICINE INC	EDIT
EDUCATION REALTY TRUST	EDR
EDWARDS LIFESCIENCES	EW
EGAIN CORPORATION	EGAN
EHEALTH INC	EHTH
EL PASO ELECTRIC CO	EE
EL POLLO LOCO HLDGS INC	LOCO
ELDORADO RESORTS INC	ERI
ELECTRO SCIENTIFIC INDS	ESIO
ELECTRONIC ARTS INC	EA
ELECTRONICS FOR IMAGING	EFII
ELEVATE CREDIT INC	ELVT
ELF BEAUTY INC	ELF
ELLIE MAE INC	ELLI
ELLIS PERRY INTL INC	PERY
ELOXX PHARMACEUTICALS	ELOX
EMC INS GROUP INC	EMCI
EMCOR GROUP INC	EME
EMERALD EXPOSITIONS	EEX
EMERGENT BIOSOLUTIONS	EBS
EMERSON ELECTRIC CO	EMR
EMPIRE RESORTS INC	NYNY
EMPIRE STATE REALTY	ESRT
EMPLOYERS HOLDINGS INC	EIG
ENANTA PHARMACEUTICALS	ENTA

Company	Ticker
DYNEX CAPITAL INC	DX
E TRADE FINANCIAL CORP	ETFC
EAGLE BANCORP INC	EGBN
EAGLE BULK SHIPPING INC	EGLE
EAGLE MATERIALS INC	EXP
EAGLE PHARMACEUTICALS	EGRX
EARTHSTONE ENERGY INC	ESTE
EAST WEST BANCORP INC	EWBC
ENERGOUS CORP	WATT
ENERGY FUELS INC	UUUU
ENERGY RECOVERY INC	ERII
ENERGY XXI GULF COAST	EGC
ENERSYS INC	ENS
ENGILITY HOLDINGS INC	EGL
ENNIS INC	EBF
ENOVA INTERNATIONAL INC	ENVA
ENPHASE ENERGY INC	ENPH
ENPRO INDUSTRIES INC	NPO
ENSIGN GROUP INC	ENSG
ENSTAR GROUP LIMITED	ESGR
ENTEGRA FINANCIAL CORP	ENFC
ENTEGRIS INC	ENTG
ENTERCOM COMMUNICATIONS	ETM
ENTERGY CORP	ETR
ENTERPRISE BANCORP INC	EBTC
ENTERPRISE FINL SERVICES	EFSC
ENTRAVISION COMM	EVC
INVESTNET INC	ENV
ENVIROSTAR INC	EVI
ENVISION HEALTHCARE CORP	EVHC
ENZO BIOCHEM INC	ENZ
EOG RESOURCES INC	EOG
EP ENERGY CORPORATION	EPE
EPAM SYSTEMS INC	EPAM
EPIZYME INC	EPZM
EPLUS INC	PLUS
EPR PROPERTIES	EPR
EQT CORPORATION	EQT
EQUIFAX INC	EFX
EQUINIX INC	EQIX
EQUITY BANCSHARE INC	EQBK
EQUITY COMMONWEALTH	EQC
EQUITY LIFESTYLE PROP	ELS
EQUITY RESIDENTIAL	EQR
ERA GROUP INC	ERA
ERIE INDEMNITY CO	ERIE
EROS INTL PLC	EROS
ESCALADE INC	ESCA

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Company	Ticker
ENCOMPASS HEALTH CORP	EHC
ENCORE CAPITAL GROUP INC	ECPG
ENCORE WIRE CORP	WIRE
ENDO INTERNATIONAL PLC	ENDP
ENDOCYTE INC	ECYT
ENDOLOGIX INC	ELGX
ENDURANCE INTERNATIONAL	EIGI
ENERGEN CORP	EGN
ENERGIZER HOLDINGS INC	ENR
ETHAN ALLEN INTERIORS	ETH
ETSY INC	ETSY
EURONET WORLDWIDE INC	EEFT
EVANS BANCORP INC	EVBN
EVELO BIOSCIENCES	EVLO
EVERBRIDGE INC	EBVG
EVERCORE INC	EVR
EVEREST RE GROUP LTD	RE
EVERGY INC	EVERG
EVERI HOLDINGS INC	EVRI
EVERSOURCE ENERGY	ES
EVERTEC INC	EVTC
EVOLENT HEALTH INC	EVH
EVOLUS INC	EOLS
EVOLUTION PETROLEUM CORP	EPM
EVOQUA WATER TECH	AQUA
EXACT SCIENCES CORP	EXAS
EXANTAS CAPITAL CORP	XAN
EXELA TECHNOLOGIES	XELA
EXELIXIS INC	EXEL
EXELON CORP	EXC
EXLSERVICE HOLDINGS INC	EXLS
EXPEDIA GROUP INC	EXPE
EXPEDITORS INTL OF WASH	EXPD
EXPONENT INC	EXPO
EXPRESS INC	EXPR
EXPRESS SCRIPTS HOLD CO	ESRX
EXTENDED STAY AMERICA	STAY
EXTERRAN CORPORATION	EXTN
EXTRA SPACE STORAGE INC	EXR
EXTRACTION OIL & GAS INC	XOG
EXTREME NETWORKS INC	EXTR
EXXON MOBIL CORP	XOM
EZCORP INC	EZPW
F5 NETWORKS INC	FFIV
FABRINET	FN
FACEBOOK INC	FB
FACTSET RESEARCH SYSTEMS	FDS
FAIR ISAAC CORP	FICO

Company	Ticker
ESCO TECHNOLOGIES INC	ESE
ESPERION THERAPEUTICS	ESPR
ESQUIRE FINANCIAL HLDGS	ESQ
ESSA BANCORP INC	ESSA
ESSENDANT INC	ESND
ESSENT GROUP LTD	ESNT
ESSEX PROPERTY TRUST INC	ESS
ESTEE LAUDER COMPANIES	EL
ESTERLINE TECHNOLOGIES	ESL
FCB FINANCIAL HOLDINGS	FCB
FEDERAL AGRIC MTG CO	AGM
FEDERAL REALTY INVT	FRT
FEDERAL SIGNAL CORP	FSS
FEDERATED INVESTORS INC	FII
FEDEX CORP	FDX
FEDNAT HOLDING COMPANY	FNHC
FENNEC PHARMACEUTICALS	FENC
FERRO CORP	FOE
FGL HOLDINGS	FG
FIBROGEN INC	FGEN
FIDELITY D&D BANCORP INC	FDDB
FIDELITY NATL INFO SVCS	FIS
FIDELITY SOUTHERN CORP	LION
FIESTA RESTAURANT GROUP	FRGI
FIFTH THIRD BANCORP	FITB
FINANCIAL ENGINES INC	FNGN
FINANCIAL INSTNS INC	FISI
FINISAR CORP	FNSR
FIREEYE INC	FEYE
FIRST AMERICAN FINL CORP	FAF
FIRST BANCORP INC	FNLC
FIRST BANCORP NC	FBNC
FIRST BANCORP PR	FBP
FIRST BANCSHARES INC MS	FBMS
FIRST BANK WILLIAMSTOWN	FRBA
FIRST BUSEY CORP	BUSE
FIRST BUSINESS FINL SVCS	FBIZ
FIRST CHOICE BANCORP	FCBP
FIRST CITIZENS BANCSHRS	FCNCA
FIRST CMNTY BANCSHAR	FCBC
FIRST CMNTY CORP SC	FCCO
FIRST COMMONWLTH FINL	FCF
FIRST CONN BANCORP INC	FBNK
FIRST DATA CORPORATION	FDC
FIRST DEFIANCE FINANCIAL	FDEF
FIRST FINANCIAL BANCORP	FFBC
FIRST FINANCIAL CORP	THFF
FIRST FINL BANKSHARES	FFIN

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Company	Ticker
FARMER BROS CO	FARM
FARMERS & MERCHANTS BNCP	FMAO
FARMERS CAPITAL BK CORP	FFKT
FARMERS NATL BANC CORP	FMNB
FARMLAND PARTNERS INC	FPI
FARO TECHNOLOGIES INC	FARO
FASTENAL CO	FAST
FATE THERAPEUTICS INC	FATE
FB FINANCIAL CORP	FBK
FBL FINANCIAL GROUP INC	FFG
FIRST MID ILL BANCSHARES	FMBH
FIRST MIDWEST BANCORP	FMBI
FIRST NORTHWEST BANCORP	FNWB
FIRST REP BK SAN FRAN	FRC
FIRST SAVINGS FINANCIAL	FSFG
FIRST SOLAR INC	FSLR
FIRST UNITED CORP	FUNC
FIRSTCASH INC	FCFS
FIRSTENERGY CORP	FE
FISERV INC	FISV
FITBIT INC	FIT
FIVE BELOW	FIVE
FIVE PRIME THERAPEUTICS	FPRX
FIVE9 INC	FIVN
FLAGSTAR BANCORP INC	FBC
FLEETCOR TECHNOLOGIES	FLT
FLEXION THERAPEUTICS INC	FLXN
FLEXSTEEL INDUSTRIES INC	FLXS
FLIR SYSTEMS INC	FLIR
FLOOR & DECOR HOLDINGS	FND
FLOTEK INDUSTRIES INC	FTK
FLOWERS FOODS INC	FLO
FLOWERVE CORP	FLS
FLUENT INC	FLNT
FLUIDIGM CORP	FLDM
FLUOR CORP	FLR
FLUSHING FINANCIAL CORP	FFIC
FMC CORP	FMC
FNB BANCORP	FNBG
FNB CORP	FNB
FNF GROUP	FNF
FONAR CORP	FONR
FOOT LOCKER INC	FL
FORD MOTOR CO	F
FORESCOUT TECHNOLOGIES	FSCT
FOREST CITY REALTY TRUST	FCE.A
FORESTAR GROUP INC	FOR
FORMFACTOR INC	FORM

Company	Ticker
FIRST FINL NORTHWEST	FFNW
FIRST FNDTN INC	FFWM
FIRST GUARANTY BANCSHARE	FGBI
FIRST HAWAIIAN INC	FHB
FIRST HORIZON NATL CORP	FHN
FIRST INDUSTRIAL RLTY TR	FR
FIRST INTERNET BANCORP	INBK
FIRST INTST BANCSYSTEM	FIBK
FIRST LONG ISLAND CORP	FLIC
FIRST MERCHANTS CORP	FRME
FOUNDATION MEDICINE INC	FMI
FOUR CORNERS PPTY TRUST	FCPT
FOX FACTORY HOLDING CORP	FOXF
FRANCESCAS HOLDINGS CORP	FRAN
FRANKLIN COVEY CO	FC
FRANKLIN ELECTRIC CO	FELE
FRANKLIN FINANCIAL NTWK	FSB
FRANKLIN RESOURCES INC	BEN
FRANKLIN STREET PPTYS CO	FSP
FRANK'S INTERNATIONAL	FI
FREEMPORT-MCMORAN INC	FCX
FREIGHTCAR AMERICA INC	RAIL
FRESH DEL MONTE PRODUCE	FDP
FRESHPET INC	FRPT
FRONT YARD RESIDENTIAL	RESI
FRONTIER COMMUNICATIONS	FTR
FRONTLINE LTD	FRO
FRP HOLDINGS INC	FRPH
FS BANCORP INC	FSBW
FTI CONSULTING INC	FCN
FTS INTERNATIONAL INC	FTSI
FUELCELL ENERGY INC	FCEL
FULTON FINANCIAL CORP	FULT
FUNKO CLASS A	FNKO
FUSION CONNECT INC	FSNN
FUTUREFUEL CORPORATION	FF
G1 THERAPEUTICS	GTHX
GAIA INC	GAIA
GAIN CAPITAL HLDNGS INC	GCAP
GALLAGHER ARTHUR J & CO	AJG
GAMCO INVESTORS INC	GBL
GAMESTOP CORP	GME
GAMING AND LEISURE PPTYS	GLPI
GANNETT CO INC	GCI
GAP INC	GPS
GARDNER DENVER HOLDINGS	GDI
GARMIN LTD	GRMN
GARTNER INC	IT

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Company	Ticker
FORRESTER RESEARCH INC	FORR
FORTERRA INC	FRTA
FORTINET INC	FTNT
FORTIVE CORPORATION	FTV
FORTRESS BIOTECH INC	FBIO
FORTUNE BRDS HOME & SEC	FBHS
FORUM ENERGY TECH	FET
FORWARD AIR CORP	FWRD
FOSSIL GROUP INC	FOSL
FOSTER L B CO	FSTR
FOUNDATION BLDG MATERIAL	FBM
GENERAL FINANCE CORP	GFN
GENERAL MILLS INC	GIS
GENERAL MTRS CO	GM
GENESCO INC	GCO
GENESEE & WYOMING INC	GWR
GENESIS HEALTHCARE INC	GEN
GENMARK DIAGNOSTICS INC	GNMK
GENOMIC HEALTH INC	GHDX
GENPACT LTD	G
GENTEX CORP	GNTX
GENTHERM INC	THRM
GENUINE PARTS CO	GPC
GENWORTH FINANCIAL INC	GNW
GEO GROUP INC	GEO
GERMAN AMERICAN BANCORP	GABC
GERON CORP	GERN
GETTY REALTY CORP	GTY
GGP INC	GGP
GIBALTAR INDUSTRIES INC	ROCK
GILEAD SCIENCES INC	GILD
GLACIER BANCORP INC	GBCI
GLADSTONE COMMERCIAL	GOOD
GLADSTONE LAND INC	LAND
GLATFELTER	GLT
GLAUKOS CORPORATION	GKOS
GLOBAL BLOOD THERA	GBT
GLOBAL BRASS & COPPR HLD	BRSS
GLOBAL INDEMNITY LTD	GBLI
GLOBAL MEDICAL REIT INC	GMRE
GLOBAL NET LEASE INC	GNL
GLOBAL PAYMENTS INC	GPN
GLOBAL WATER RESOURCES	GWRS
GLOBUS MEDICAL INC	GMED
GLU MOBILE INC	GLUU
GLYCOMIMETICS INC	GLYC
GMS INC	GMS
GNC HLDGS INC	GNC

Company	Ticker
GASLOG LTD	GLOG
GATES INDUSTRIAL CORP	GTES
GATX CORP	GATX
GCI LIBERTY INC	GLIBA
GCP APPLIED TECHNOLOGIES	GCP
GENCO SHIPPING & TRADING	GNK
GENCOR INDUSTRIES INC	GENC
GENERAC HOLDINGS INC	GNRC
GENERAL DYNAMICS CORP	GD
GENERAL ELECTRIC CO	GE
G-III APPAREL GROUP LTD	GIII
GP STRATEGIES CORP	GPX
GRACE W R & CO	GRA
GRACO INC	GGG
GRAFTECH INTERNATIONAL	EGF
GRAHAM CORP	GHM
GRAHAM HOLDINGS COMPANY	GHC
GRAINGER WW INC	GWV
GRAMERCY PROPERTY TRUST	GPT
GRAND CANYON EDUCATION	LOPE
GRANITE CONSTR INC	GVA
GRANITE POINT MORTGAGE	GPMT
GRAPHIC PACKAGING HLDG	GPK
GRAY TELEVISION INC	GTN
GREAT AJAX CORP	AJX
GREAT LAKES DREDGE & DOC	GLDD
GREAT SOUTHERN BANCORP	GSBC
GREAT WESTERN BANCORP	GWB
GREEN BANCORP INC	GNBC
GREEN BRICK PARTNERS INC	GRBK
GREEN DOT CORP	GDOT
GREEN PLAINS INC	GPRE
GREENBRIER COMPANIES INC	GBX
GREENE COUNTY BANCORP	GCBC
GREENHILL & CO INC	GHL
GREENLIGHT CAPITAL RE LT	GLRE
GREIF INC	GEF
GREIF INC	GEF.B
GRIFFIN INDUSTRIAL RLTY	GRIF
GRIFFON CORP	GFF
GROUP 1 AUTOMOTIVE INC	GPI
GROUPON INC	GRPN
GRUBHUB INC	GRUB
GTT COMMUNICATIONS INC	GTT
GTX INC	GTXI
GUARANTY BANCORP	GBNK
GUARANTY BANCSHARES INC	GNTY
GUESS INC	GES

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Company	Ticker
GODADDY INC	GDDY
GOGO INC	GOGO
GOLAR LNG LTD BERMUDA	GLNG
GOLD RESOURCE CORP	GORO
GOLDEN ENTERTAINMENT INC	GDEN
GOLDMAN SACHS GROUP INC	GS
GOODRICH PETROLEUM CORP	GDP
GOODYEAR TIRE & RUBBER	GT
GOOSEHEAD INSURANCE	GSHD
GOPRO INC	GPRO
GORMAN RUPP CO	GRC
GOVERNMENT PPTY INCOME	GOV
HALOZYME THERAPEUTICS	HALO
HALYARD HEALTH INC	HYH
HAMILTON BEACH BRANDS	HBB
HAMILTON LANE INC	HLNE
HANCOCK WHITNEY CORP	HWC
HANESBRAND INC	HBI
HANMI FINANCIAL CORP	HAFC
HANNON ARMSTRONG SUSTAIN	HASI
HANOVER INSURANCE GROUP	THG
HARBORONE BANCORP INC	HONE
HARLEY DAVIDSON INC	HOG
HARMONIC INC	HLIT
HARRIS CORP	HRS
HARSCO CORP	HSC
HARTFORD FINL SVCS GRP	HIG
HARVARD BIOSCIENCE INC	HBIO
HASBRO INC	HAS
HAVERTY FURNITURE INC	HVT
HAWAIIAN ELECTRIC INDS	HE
HAWAIIAN HOLDINGS INC	HA
HAWAIIAN TELCOM HOLDCO	HCOM
HAWKINS INC	HWKN
HAYNES INTERNATIONAL INC	HAYN
HB FULLER COMPANY	FUL
HC2 HLDGS INC	HCHC
HCA HEALTHCARE INC	HCA
HCI GROUP INC	HCI
HCP INC	HCP
HD SUPPLY HOLDINGS INC	HDS
HEALTH INS INNOVATIONS	HIHQ
HEALTHCARE REALTY TRUST	HR
HEALTHCARE SVCS GRP INC	HCSG
HEALTHCARE TR AMER INC	HTA
HEALTH EQUITY INC	HQY
HEALTHSTREAM INC	HSTM
HEARTLAND EXPRESS INC	HTLD

Company	Ticker
GUIDEWIRE SOFTWARE INC	GWRE
GULFMARK OFFSHORE INC	GLF
GULFPORT ENERGY CORP	GPOR
H&E EQUIPMENT SERVICES	HEES
HABIT RESTAURANTS	HABT
HACKETT GROUP INC	HCKT
HAEMONETICS CORP	HAE
HAIN CELESTIAL GROUP	HAIN
HALCON RESOURCES CORP	HK
HALLADOR ENERGY CO	HNRG
HALLIBURTON CO	HAL
HALLMARK FINL SVCS INC	HALL
HERITAGE COMMERCE CORP	HTBK
HERITAGE CRYL CLEAN INC	HCCI
HERITAGE FINANCIAL CORP	HFWA
HERITAGE INS HLDGS INC	HRTG
HERMAN MILLER INC	MLHR
HERON THERAPEUTICS INC	HRTX
HERSHA HOSPITALITY TRUST	HT
HERSHEY COMPANY	HSY
HERTZ GLOBAL HOLDINGS	HTZ
HESKA CORP	HSKA
HESS CORP	HES
HEWLETT PACKARD ENT	HPE
HEXCEL CORP	HXL
HFF INC	HF
HIBBETT SPORTS INC	HIBB
HIGH POINT RESOURCES	HPR
HIGHWOODS PROPERTIES INC	HIW
HILL INTERNATIONAL INC	HIL
HILLENBRAND INC	HI
HILL-ROM HOLDINGS INC	HRC
HILLTOP HOLDINGS INC	HTH
HILTON GRAND VACATIONS	HGV
HILTON WORLDWIDE HOLDING	HLT
HINGHAM INSTN SVGS MASS	HIFS
HMS HOLDINGS CORP	HMSY
HNI CORPORATION	HNI
HOLLYFRONTIER CORP	HFC
HOLOGIC INC	HOLX
HOME BANCORP INC	HBCP
HOME BANCSHARES INC	HOMB
HOME DEPOT INC	HD
HOMESTREET INC	HMST
HOMETRUST BANCSHARES INC	HTBI
HOMOLOGY MEDICINES	FIXX
HONEYWELL INTERNATIONAL	HON
HOOVER FURNITURE CORP	HOFT

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Company	Ticker
HEARTLAND FINANCIAL USA	HTLF
HECLA MINING CO	HL
HEICO CORP CL A	HEIA
HEICO CORP COMMON	HEI
HEIDRICK & STRUGGLES	HSII
HELEN OF TROY LTD	HELE
HELIUS MEDICAL TECH	HSDT
HELIX ENERGY SOLUTIONS	HLX
HELMERICH & PAYNE INC	HP
HEMISPHERE MEDIA GROUP	HMTV
HENRY JACK & ASSOCIATES	JKHY
HERBALIFE NUTRITION LTD	HLF
HERC HOLDING INC	HRI
HOWARD HUGHES CORP	HHC
HP INC	HPQ
HRG GROUP INC	HRG
HUB GROUP INC	HUBG
HUBBELL INC	HUBB
HUBSPOT INC	HUBS
HUDSON LTD	HUD
HUDSON PAC PPTYS INC	HPP
HUMANA INC	HUM
HUNTINGTON BANCSHARES	HBAN
HUNTINGTON INGALLS IND	HII
HUNTSMAN CORP	HUN
HURCO COMPANIES INC	HURC
HURON CONSULTING GROUP	HURN
HYATT HOTELS CORP	H
HYSTER-YALE MATERIALS	HY
IAC INTERACTIVECORP	IAC
IBERIABANK CORP	IBKC
ICF INTERNATIONAL INC	ICFI
ICHR HOLDINGS INC	ICHR
ICU MEDICAL INC	ICUI
IDACORP INC	IDA
IDERA PHARMACEUTICALS	IDRA
IDEX CORP	IEX
IDEXX LABS INC	IDXX
IES HOLDINGS INC	IESC
IHS MARKIT LTD	INFO
II VI INC	IIVI
ILG INC	ILG
ILLINOIS TOOL WORKS INC	ITW
ILLUMINA INC	ILMN
IMAX CORP	IMAX
IMMERION CORP	IMMR
IMMUNE DESIGN CORP	IMDZ
IMMUNOGEN INC	IMGN

Company	Ticker
HOPE BANCORP INC	HOPE
HORACE MANN EDUCATORS	HMN
HORIZON BANCORP INC	HBNC
HORIZON PHARMA PLC	HZNP
HORMEL FOODS CORP	HRL
HORTONWORKS INC	HDP
HOSPITALITY PPTYS TRUST	HPT
HOST HOTELS & RESORTS	HST
HOSTESS BRANDS INC	TWNK
HOUGHTON MIFFLIN HARCOUR	HMHC
HOULIHAN LOKEY INC	HLI
HOVNANIAN ENTERPRISES	HOV
HOWARD BANCORP INC	HBMD
INFORMATION SERVICES GRP	III
INFRAREIT INC	HIFR
INFRASTRUCTURE & ENERGY	IEA
INGERSOLL-RAND PLC	IR
INGEVITY CORPORATION	NGVT
INGLES MARKETS INC	IMKTA
INGREDION INC	INGR
INNERWORKINGS INC	INWK
INNOPHOS HOLDINGS INC	IPHS
INNOSPEC INC	IOSP
INNOVATIVE INDUSTRIAL	IIPR
INNOVIVA INC	INVA
INOGEN INC	INGN
INOALON HOLDINGS INC	INOV
INOVIO PHARMACEUTICALS	INO
INPHI CORP	IPHI
INSIGHT ENTERPRISES INC	NSIT
INSMED INC	INSM
INSPERITY INC	NSP
INSPIRE MEDICAL SYSTEMS	INSP
INSTALLED BLDNG PRODUCTS	IBP
INSTEEL INDUSTRIES INC	IIIN
INSTRUCTURE INC	INST
INSULET CORP	PODD
INSYS THERAPEUTICS INC	INSY
INTEGER HOLDINGS CORP	ITGR
INTEGRA LIFESCIENCES	IART
INTEGRATED DEVICE TECH	IDTI
INTEL CORP	INTC
INTELLA THERAPEUTICS INC	NTLA
INTELSAT SA	I
INTER PARFUMS INC	IPAR
INTERACTIVE BROKERS GRP	IBKR
INTERCEPT PHARMA INC	ICPT
INTERCONTINENTAL EXCH	ICE

Membership list

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Company	Ticker
IMMUNOMEDICS INC	IMMU
IMPAC MTG HLDGS INC	IMH
IMPERVA INC	IMPV
IMPINJ INC	PI
INCYTE CORP	INCY
IND CONTRACT DRILLING	ICD
INDEPENDENCE HOLDING CO	IHC
INDEPENDENCE RLTY TRUST	IRT
INDEPENDENT BANK CORP	IBCP
INDEPENDENT BANK MA	INDB
INDEPENDENT BK GROUP INC	IBTX
INDUSTRIAL LOGISTICS	ILPT
INFINERA CORP	INFN
INFINITY PPTY & CAS CORP	IPCC
INTREPID POTASH INC	IPJ
INTREXON CORP	XON
INTRICON CORP	IIN
INTUIT	INTU
INTUITIVE SURGICAL INC	ISRG
INVACARE CORP	IVC
INVESCO LTD	IVZ
INVESCO MORTGAGE CAP	IVR
INVESTAR HOLDING CORP	ISTR
INVESTMENT TECHNOLOGY	ITG
INVESTORS BANCORP INC	ISBC
INVESTORS REAL ESTATE TR	IRET
INVESTORS TITLE CO	ITIC
INVITAE CORPORATION	NVTA
INVITATION HOMES INC	INVH
ION GEOPHYSICAL CORP	IO
IONIS PHARMACEUTICALS	IONS
IOVANCE BIOTHERAPEUTICS	IOVA
IPG PHOTONICS CORP	IPGP
IQVIA HOLDINGS INC	IQV
IRADIMED CORPORATION	IRMD
IRHYTHM TECHNOLOGIES INC	IRTC
IRIDIUM COMMUNICATIONS	IRDM
IROBOT CORP	IRBT
IRON MOUNTAIN INC	IRM
IRONWOOD PHARMACEUTICALS	IRWD
ISRAMCO INC	ISRL
ISTAR INC	STAR
ITERIS INC	ITI
ITRON INC	ITRI
ITT INC	ITT
J & J SNACK FOODS CO	JJSF
J ALEXANDERS HOLDINGS	JAX
J2 GLOBAL INC	JCOM

Company	Ticker
INTERDIGITAL INC	IDCC
INTERFACE INC	TILE
INTERNAP CORPORATION	INAP
INTERNATIONAL BANCSHARES	IBOC
INTERNATIONAL GAME TECH	IGT
INTERNATIONAL PAPER CO	IP
INTERNATIONAL SEAWAYS	INSW
INTERNATIONAL SPEEDWAY	ISCA
INTERPUBLIC GROUP OF COS	IPG
INTERSECT ENT INC	XENT
INTL BUSINESS MACHINES	IBM
INTL FCSTONE INC	INTL
INTL FLAVORS & FRAGRANCE	IFF
INTRA CELLULAR THERAPIES	ITCI
JOHNSON CONTROLS INTNL	JCI
JOHNSON OUTDOORS INC	JOUT
JONES LANG LASALLE INC	JLL
JOUNCE THERAPEUTICS INC	JNCE
JPMORGAN CHASE & CO	JPM
JUNIPER NETWORKS INC	JNPR
K12 INC	LRN
K2M GROUP HLDGS INC	KTWO
KADANT INC	KAI
KADMON HOLDINGS INC	KDMN
KAISER ALUMINUM CORP	KALU
KALA PHARMACEUTICALS	KALA
KAMAN CORP	KAMN
KANSAS CITY SOUTHERN	KSU
KAPSTONE PAPER AND PACK	KS
KAR AUCTION SERVICES INC	KAR
KARYOPHARM THERAPEUTICS	KPTI
KB HOME	KBH
KBR INC	KBR
KEANE GROUP INC	FRAC
KEARNY FINANCIAL CORP	KRNY
KELLOGG CO	K
KELLY SERVICES INC	KELYA
KEMET CORP	KEM
KEMPER CORPORATION	KMPR
KENAMETAL INC	KMT
KENNEDY-WILSON HLDGS INC	KW
KERYX BIOPHARMACEUTICALS	KERX
KEY ENERGY SERVICES INC	KEG
KEYCORP	KEY
KEYSIGHT TECHNOLOGIES	KEYS
KEYW HOLDING CORP	KEYW
KFORCE INC	KFRC
KILROY REALTY CORP	KRC

Membership list

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Company	Ticker
JABIL INC	JBL
JACK IN THE BOX INC	JACK
JACOBS ENGINEERING GRP	JEC
JAGGED PEAK ENERGY INC	JAG
JAMES RIVER GROUP HLDG	JRVR
JAZZ PHARMACEUTICALS PLC	JAZZ
JB HUNT TRANS SVCS INC	JBHT
JBG SMITH PROPERTIES	JBGS
JEFFERIES FINANCIAL GRP	JEF
JELD-WEN HOLDING INC	JELD
JERNIGAN CAP INC	JCAP
JETBLUE AIRWAYS CORP	JBLU
JJILL INC	JILL
JOHN BEAN TECH CORP	JBT
JOHNSON & JOHNSON	JNJ
KLX INC	KLXI
KMG CHEMICALS INC	KMG
KNIGHT-SWIFT TRANSPORT	KNX
KNOLL INC	KNL
KNOWLES CORPORATION	KN
KOHL'S CORP	KSS
KOPIN CORP	KOPN
KOPPERS HOLDINGS INC	KOP
KORN FERRY INTERNATIONAL	KFY
KOSMOS ENERGY LTD	KOS
KRATON CORPORATION	KRA
KRATOS DEFENSE & SEC SOL	KTOS
KROGER CO	KR
KRONOS WORLDWIDE INC	KRO
KURA ONCOLOGY INC	KURA
KVH INDUSTRIES INC	KVHI
L BRANDS INC	LB
L3 TECHNOLOGIES	LLL
LA JOLLA PHARMACEUTICAL	LJPC
LA Z BOY INC	LZB
LABORATORY CORP OF AMER	LH
LADDER CAPITAL CORP	LADR
LADENBURG THALMAN FIN	LTS
LAKELAND BANCORP INC	LBAI
LAKELAND FINANCIAL CORP	LKFN
LAM RESEARCH CORP	LRCX
LAMAR ADVERTISING CO	LAMR
LAMB WESTON HOLDINGS	LW
LANCASTER COLONY CORP	LANC
LANDEC CORP	LNDC
LANDS END INC	LE
LANDSTAR SYSTEMS INC	LSTR
LANNETT CO INC	LCI

Company	Ticker
KIMBALL ELECTRONICS INC	KE
KIMBALL INTERNATIONAL	KBAL
KIMBERLY CLARK CORP	KMB
KIMCO REALTY CORP	KIM
KINDER MORGAN INC	KMI
KINDRED BIOSCIENCES INC	KIN
KINDRED HEALTHCARE INC	KND
KINGSTONE COS INC	KINS
KINSALE CAPITAL GROUP	KNSL
KIRBY CORP	KEX
KIRKLANDS INC	KIRK
KITE REALTY GROUP TRUST	KRG
KKR REAL ESTATE FINANCE	KREF
KLA-TENCOR CORP	KLAC
KLONDEX MINES LTD	KLDX
LEMAITRE VASCULAR INC	LMAT
LENDINGCLUB CORPORATION	LC
LENDINGTREE INC	TREE
LENNAR CORP CL A	LEN
LENNAR CORP CL B	LEN.B
LENNOX INTERNATIONAL INC	LII
LEVEL ONE BANCORP INC	LEVL
LEXICON PHARMACEUTICALS	LXRX
LEXINGTON REALTY TRUST	LXP
LGI HOMES INC	LGIH
LHC GROUP INC	LHCG
LIBERTY BRAVES SERIES A	BATRA
LIBERTY BRAVES SERIES C	BATRK
LIBERTY BROADBAND CL A	LBRDA
LIBERTY BROADBAND CL C	LBRDK
LIBERTY EXPEDIA HOLDINGS	LEXEA
LIBERTY FORMULA 1 SER A	FWONA
LIBERTY FORMULA 1 SER C	FWONK
LIBERTY LATIN AMERICA A	LILA
LIBERTY LATIN AMERICA C	LILAK
LIBERTY OILFIELD SERVICE	LBRT
LIBERTY PROPERTY TRUST	LPT
LIBERTY SIRIUSXM SER A	LSXMA
LIBERTY SIRIUSXM SER C	LSXMK
LIBERTY TRIPADVISOR HLDG	LTRPA
LIFE STORAGE INC	LSI
LIFEPOINT HEALTH INC	LPNT
LIFETIME BRANDS INC	LCUT
LIGAND PHARMACEUTICALS	LGND
LILIS ENERGY INC	LLEX
LILLY ELI & CO	LLY
LIMELIGHT NETWORKS INC	LLNW
LIMONEIRA CO	LMNR

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Company	Ticker
LANTHEUS HOLDINGS INC	LNTH
LAREDO PETROLEUM INC	LPI
LAS VEGAS SANDS CORP	LVS
LASALLE HOTEL PROPERTIES	LHO
LATTICE SEMICONDUCTOR	LSCC
LAUREATE EDUCATION INC	LAUR
LAWSON PRODUCTS INC	LAWS
LAZARD LTD	LAZ
LCI INDUSTRIES	LCII
LCNB CORP	LCNB
LEAF GROUP LTD	LFGR
LEAR CORP	LEA
LEGACYTEXAS FIN GROUP	LTXB
LEGG MASON INC	LM
LEGGETT & PLATT INC	LEG
LEIDOS HOLDINGS INC	LDOS
LOEWS CORP	L
LOGMEIN INC	LOGM
LORAL SPACE & COMM	LORL
LOUISIANA PACIFIC CORP	LPX
LOWES COS INC	LOW
LOXO ONCOLOGY INC	LOXO
LPL FINANCIAL HOLDINGS	LPLA
LSB INDUSTRIES INC	LXU
LSC COMMUNICATIONS	LKSD
LTC PROPERTIES INC	LTC
LULULEMON ATHLETICA INC	LULU
LUMBER LIQUIDATORS HLDGS	LL
LUMENTUM HOLDINGS INC	LITE
LUMINEX CORP	LMNX
LUTHER BURBANK CORP	LBC
LYDALL INC	LDL
LYONDELLBASELL INDS	LYB
M & T BANK CORP	MTB
M/I HOMES INC	MHO
MACATAWA BANK CORP	MCBC
MACERICH CO	MAC
MACK CALI REALTY CORP	CLI
MACOM TECH SOLUTIONS	MTSI
MACQUARIE INFRASTRUCTURE	MIC
MACROGENICS INC	MGNX
MACYS INC	M
MADDEN STEVEN LTD	SHOO
MADISON SQUARE GARDEN CO	MSG
MADRIGAL PHARMACEUTICALS	MDGL
MAGELLAN HEALTH INC	MGLN
MAIDEN HOLDINGS LTD	MHLD
MAJESCO	MJCO

Company	Ticker
LINCOLN ELECTRIC HLDGS	LECO
LINCOLN NATIONAL CORP	LNC
LINDBLAD EXPEDITIONS INC	LIND
LINDSAY CORP	LNN
LIONS GATE ENT CLASS A	LGF.A
LIONS GATE ENT CLASS B	LGF.B
LIQUIDITY SERVICES INC	LQDT
LITHIA MOTORS INC	LAD
LITTELFUSE INC	LFUS
LIVANOVA PLC	LIVN
LIVE NATION ENT INC	LYV
LIVE OAK BANCSHARES INC	LOB
LIVEPERSON INC	LPSN
LIVEXLIVE MEDIA	LIVX
LKQ CORP	LKQ
LOCKHEED MARTIN CORP	LMT
MARKEL CORP	MKL
MARKETAXESS HOLDINGS INC	MKTX
MARLIN BUSINESS SVCS	MRLN
MARRIOTT INTL INC	MAR
MARRIOTT VAC WORLD CORP	VAC
MARRONE BIO INNOVATIONS	MBII
MARSH & MCLENNAN COS	MMC
MARTEN TRANS LTD	MRTN
MARTIN MARIETTA MTL	MLM
MARVELL TECHNOLOGY GROUP	MRVL
MASCO CORP	MAS
MASIMO CORPORATION	MASI
MASONITE INTL CORP	DOOR
MASTEC INC	MTZ
MASTERCARD INC	MA
MATADOR RES CO	MTDR
MATCH GROUP INC	MTCH
MATERION CORPORATION	MTRN
MATRIX SERVICE CO	MTRX
MATSON INC	MATX
MATTEL INC	MAT
MATTHEWS INTERNATIONAL	MATW
MAUI LAND & PINEAPPLE CO	MLP
MAXAR TECHNOLOGIES	MAXR
MAXIM INTEGRATED PRODS	MXIM
MAXIMUS INC	MMS
MAXLINEAR INC	MXL
MAXWELL TECHNOLOGIES INC	MXWL
MB FINANCIAL INC	MBFI
MBIA INC	MBI
MBT FINL CORP	MBTF
MCBC HOLDINGS INC	MCFT

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Company	Ticker
MALIBU BOATS INC	MBUU
MALLINCKRODT PLC	MNK
MALVERN BANCORP INC	MLVF
MAMMOTH ENERGY SERVICES	TUSK
MANHATTAN ASSOCS INC	MANH
MANITEX INTL INC	MNTX
MANITOWOC CO INC	MTW
MANNKIND CORP	MNKD
MANPOWERGROUP	MAN
MANTECH INTERNATIONAL	MANT
MARATHON OIL CORP	MRO
MARATHON PETROLEUM CORP	MPC
MARCUS & MILLICHAP	MMI
MARCUS CORP	MCS
MARINE PRODUCTS CORP	MPX
MARINEMAX INC	HZO
MARINUS PHARMACEUTICALS	MRNS
MELINTA THERAPEUTICS INC	MLNT
MENLO THERAPEUTICS INC	MNLO
MERCANTILE BANK CORP	MBWM
MERCHANTS BANCORP	MBIN
MERCK & CO INC	MRK
MERCURY GENERAL CORP	MCY
MERCURY SYSTEMS INC	MRCY
MEREDITH CORP	MDP
MERIDIAN BANCORP INC	EBSB
MERIDIAN BIOSCIENCE INC	VIVO
MERIT MED SYSTEMS INC	MMSI
MERITAGE HOMES CORP	MTH
MERITOR INC	MTOR
MERSANA THERAPEUTICS	MRSN
MESA LABS INC	MLAB
META FINANCIAL GROUP INC	CASH
METHODE ELECTRS INC	MEI
METLIFE INC	MET
METROPOLITAN BANK HOLDIN	MCB
METTLER TOLEDO INTL INC	MTD
MFA FINANCIAL INC	MFA
MGE ENERGY INC	MGEE
MGIC INVESTMENT CORP	MTG
MGM RESORTS INTL	MGM
MGP INGREDIENTS INC	MGPI
MICHAEL KORS HLDGS LTD	KORS
MICHAELS COS INC/THE	MIK
MICROCHIP TECHNOLOGY	MCHP
MICRON TECHNOLOGY INC	MU
MICROSOFT CORP	MSFT
MICROSTRATEGY INC	MSTR

Company	Ticker
MCCORMICK & CO INC	MKC
MCDERMOTT INTL INC	MDR
MCDONALDS CORP	MCD
MCGRATH RENTCORP	MGRC
MCKESSON CORP	MCK
MDC CORP	MDCA
MDC HOLDINGS INC	MDC
MDU RESOURCES GROUP INC	MDU
MEDEQUITIES REALTY TRUST	MRT
MEDICAL PROPERTIES TRUST	MPW
MEDICINES CO	MDCO
MEDICINOVA INC	MNOV
MEDIDATA SOLUTIONS INC	MDSO
MEDIFAST INC	MED
MEDNAX INC	MD
MEDPACE HOLDINGS INC	MEDP
MEDTRONIC PLC	MDT
MITEK SYS INC	MITK
MKS INSTRUMENTS INC	MKSI
MOBILE MINI INC	MINI
MOBILEIRON INC	MOBL
MODEL N INC	MODN
MODINE MANUFACTURING CO	MOD
MOELIS & CO	MC
MOHAWK INDUSTRIES INC	MHK
MOLECULAR TEMPLATES	MTEM
MOLINA HEALTHCARE INC	MOH
MOLSON COORS BREWING CO	TAP
MOMENTA PHARMACEUTICALS	MNTA
MONARCH CASINO & RESORT	MCRI
MONDELEZ INTERNATIONAL	MDLZ
MONEYGRAM INTERNATIONAL	MGI
MONMOUTH REAL ESTATE	MNR
MONOLITHIC POWER SYSTEMS	MPWR
MONOTYPE IMAGING HLDG	TYPE
MONRO INC	MNRO
MONSTER BEVERAGE CORP	MNST
MONSTER DIGITAL INC	INNT
MOODYS CORP	MCO
MOOG INC	MOG.A
MORGAN STANLEY	MS
MORNINGSTAR INC	MORN
MOSAIC COMPANY	MOS
MOTORCAR PTS AMERICA INC	MPAA
MOTOROLA SOLUTIONS INC	MSI
MOVADO GROUP INC	MOV
MRC GLOBAL INC	MRC
MSA SAFETY INC	MSA

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Company	Ticker
MID PENN BANCORP INC	MPB
MID-AMER APT CMNTYS	MAA
MIDDLEBY CORP	MIDD
MIDDLEFIELD BANC CORP	MBCN
MIDDLESEX WATER CO	MSEX
MIDLAND STATES BANCORP	MSBI
MIDSOUTH BANCORP INC	MSL
MIDSTATES PETROLEUM CO	MPO
MIDWESTONE FINL GROUP	MOFG
MILACRON HOLDINGS CORP	MCRN
MILLER INDUSTRIES INC	MLR
MIMEDX GROUP INC	MDXG
MINDBODY INC	MB
MINERALS TECHNOLOGIES	MTX
MINERVA NEUROSCIENCES	NERV
MIRAGEN THERAPEUTICS INC	MGEN
MIRATI THERAPEUTICS INC	MRTX
MISTRAS GROUP INC	MG
NABORS INDUSTRIES LTD	NBR
NACCO INDUSTRIES INC	NC
NANOMETRICS INC	NANO
NANOSTRING TECH INC	NSTG
NANTHEALTH INC	NH
NANTKWEST INC	NK
NAPCO SEC TECHNOLOGIES	NSSC
NASDAQ INC	NDAQ
NATERA INC	NTRA
NATHANS FAMOUS INC	NATH
NATIONAL BANK HOLDINGS	NBHC
NATIONAL BANKSHARES INC	NKSH
NATIONAL BEVERAGE CORP	FIZZ
NATIONAL CINEMEDIA INC	NCMI
NATIONAL COMM CORP	NCOM
NATIONAL FUEL GAS CO	NFG
NATIONAL GEN HLDGS CORP	NGHC
NATIONAL HEALTH INVS INC	NHI
NATIONAL HEALTHCARE CORP	NHC
NATIONAL INSTRS CORP	NATI
NATIONAL OILWELL VARCO	NOV
NATIONAL PRESTO INDS INC	NPK
NATIONAL RESEARCH CORP	NRC
NATIONAL RETAIL PPTY	NNN
NATIONAL STORAGE AFFIL	NSA
NATIONAL VISION HOLDINGS	EYE
NATIONAL WESTERN LIFE	NWLI
NATIONSTAR MTG HLDGS INC	NSM
NATURAL GAS SERVICES GRP	NGS
NATURAL GROCERS VITA CTG	NGVC

Company	Ticker
MSC INDL DIRECT INC	MSM
MSCI INC	MSCI
MSG NETWORKS INC	MSGN
MTGE INVESTMENT CORP	MTGE
MTS SYSTEMS CORP	MTSC
MUELLER INDUSTRIES INC	MLI
MUELLER WTR PRODS INC	MWA
MULTI COLOR CORP	LABL
MURPHY OIL CORP	MUR
MURPHY USA INC	MUSA
MUSTANG BIO	MBIO
MUTUALFIRST FINL INC	MFSF
MVB FINANCIAL CORP	MVBF
MYERS INDUSTRIES INC	MYE
MYLAN NV	MYL
MYOKARDIA INC	MYOK
MYR GROUP INC	MYRG
MYRIAD GENETICS INC	MYGN
NETAPP INC	NTAP
NETFLIX INC	NFLX
NETGEAR INC	NTGR
NETSCOUT SYSTEMS INC	NTCT
NEUROCRINE BIOSCIENCES	NBIX
NEVRO CORP	NVRO
NEW HOME COMPANY INC	NWHM
NEW JERSEY RESOURCES	NJR
NEW MEDIA INVT GROUP INC	NEWM
NEW RELIC INC	NEWR
NEW RESIDENTIAL INVT	NRZ
NEW SR INVT GROUP INC	SNR
NEW YORK & CO INC	NWY
NEW YORK CMNTY BANCORP	NYCB
NEW YORK MTG TR INC	NYMT
NEW YORK TIMES CO	NYT
NEWELL BRANDS INC	NWL
NEWFIELD EXPLORATION CO	NFX
NEWLINK GENETICS CORP	NLNK
NEWMARK GROUP INC	NMRK
NEWMARKET CORPORATION	NEU
NEWMONT MINING CORP	NEM
NEWPARK RESOURCES INC	NR
NEWS CORP CL A	NWSA
NEWS CORP CL B	NWS
NEXEO SOLUTIONS INC	NXEO
NEXPOINT RESIDENTIAL TR	NXRT
NEXSTAR MEDIA GROUP INC	NXST
NEXTDECADE	NEXT
NEXTERA ENERGY INC	NEE

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Company	Ticker
NATURAL HEALTH TRENDS CO	NHTC
NATURES SUNSHINE PRODS	NATR
NATUS MEDICAL INC	BABY
NAUTILUS INC	NLS
NAVIENT CORPORATION	NAVI
NAVIGANT CONSULTING INC	NCI
NAVIGATORS GROUP INC	NAVG
NAVISTAR INTL CORP	NAV
NBT BANCORP INC	NBTB
NCI BUILDING SYSTEMS INC	NCS
NCR CORP	NCR
NCS MULTISTAGE HOLD	NCSM
NEENAH INC	NP
NEKTAR THERAPEUTICS	NKTR
NELNET INC	NNI
NEOGEN CORP	NEOG
NEOGENOMICS INC	NEO
NEOPHOTONICS CORP	NPTN
NEOS THERAPEUTICS INC	NEOS
NORTHEAST BANCORP	NBN
NORTHERN OIL & GAS INC	NOG
NORTHERN TRUST CORP	NTRS
NORTHFIELD BANCORP INC	NFBK
NORTHRIM BANCORP INC	NRIM
NORTHROP GRUMMAN CORP	NOC
NORTHSTAR REALTY EUROPE	NRE
NORTHWEST BANCSHARES INC	NWBI
NORTHWEST NATURAL GAS CO	NWN
NORTHWEST PIPE CO	NWPX
NORTHWESTERN CORP	NWE
NORWEGIAN CRUISE LINE	NCLH
NORWOOD FINANCIAL CORP	NWFL
NOVANTA INC	NOVT
NOVAVAX INC	NVAX
NOVOCURE LTD	NVCR
NOW INC	DNOW
NRG ENERGY INC	NRG
NRG YIELD INC CL A	NYLD.A
NRG YIELD INC CL C	NYLD
NU SKIN ENTERPRISES	NUS
NUANCE COMMUNICATIONS	NUAN
NUCOR CORP	NUE
NUTANIX INC	NTNX
NUTRI SYSTEM INC	NTRI
NUVASIVE INC	NUVA
NUVECTRA CORPORATION	NVTR
NUVERRA ENVTL SOLUTIONS	NES
NV5 GLOBAL INC	NVEE

Company	Ticker
NI HOLDINGS INC	NODK
NIC INC	EGOV
NICOLET BANKSHARES INC	NCBS
NIELSEN HOLDINGS PLC	NLSN
NII HOLDINGS INC	NIHD
NIKE INC	NKE
NINE ENERGY SERVICE INC	NINE
NISOURCE INC	NI
NL INDUSTRIES INC	NL
NLIGHT	LASR
NMI HLDGS INC	NMIH
NN INC	NNBR
NOBLE CORPORATION PLC	NE
NOBLE ENERGY INC	NBL
NOODLES & COMPANY	NDLS
NORDIC AMERICAN TANKER	NAT
NORDSON CORP	NDSN
NORDSTROM INC	JWN
NORFOLK SOUTHERN CORP	NSC
OFG BANCORP	OFG
OGE ENERGY CORP	OGE
OHIO VY BANC CORP	OVBC
OIL DRI CORP OF AMERICA	ODC
OIL STATES INTERNATIONAL	OIS
OKTA INC	OKTA
OLD DOMINION FREIGHT	ODFL
OLD LINE BANCSHARES INC	OLBK
OLD NATIONAL BANCORP	ONB
OLD REPUBLIC INTL CORP	ORI
OLD SECOND BANCORP INC	OSBC
OLIN CORP	OLN
OLLIES BARGAIN OUTLET	OLLI
OLYMPIC STEEL INC	ZEUS
OMEGA FLEX INC	OFLX
OMEGA HEALTHCARE INVS	OHI
OMEROS CORP	OMER
OMNICELL INC	OMCL
OMNICOM GROUP INC	OMC
OMNOVA SOLUTIONS INC	OMN
ON DECK CAPITAL INC	ONDK
ON SEMICONDUCTOR CORP	ON
ONE GAS INC	OGS
ONE LIBERTY PROPERTIES	OLP
ONEMAIN HOLDINGS INC	OMF
ONEOK INC	OKE
ONESPAN INC	OSPN
OOMA INC	OOMA
OP BANCORP	OPBK

Membership list

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Company	Ticker
NVE CORP	NVEC
NVENT ELECTRIC PLC	NVT
NVIDIA CORP	NVDA
NVR INC	NVR
NXP SEMICONDUCTORS NV	NXPI
NXSTAGE MEDICAL INC	NXTM
NYMOX PHARMACEUTICAL	NYMX
O REILLY AUTOMOTIVE INC	ORLY
OAK VALLEY BANCORP	OVLY
OASIS PETE INC	OAS
OCCIDENTAL PETE CORP	OXY
OCEAN RIG UDW INC	ORIG
OCEANEERING INTL INC	OII
OCEANFIRST FINANCIAL	OCFC
OCLARO INC	OCLR
OCONEE FEDERAL FINANCIAL	OFED
OCULAR THERAPEUTIX INC	OCUL
OCWEN FINANCIAL CORP	OCN
ODONATE THERAPEUTICS INC	ODT
OFFICE DEPOT INC	ODP
OVERSEAS SHIPHOLDING INC	OSG
OVERSTOCK COM INC	OSTK
OVID THERAPEUTICS INC	OVID
OWENS & MINOR INC	OMI
OWENS CORNING	OC
OWENS ILLINOIS INC	OI
OXFORD IMMUNOTEC GLOBAL	OXFD
OXFORD INDUSTRIES INC	OXM
P A M TRANSN SVCS INC	PTSI
P C CONNECTION	CNXN
PACCAR INC	PCAR
PACIFIC BIOSCIENCES CA	PACB
PACIFIC MERCANTILE BANCO	PMBC
PACIFIC PREMIER BANCORP	PPBI
PACIRA PHARMACEUTICALS	PCRX
PACKAGING CORP OF AMER	PKG
PACWEST BANCORP	PACW
PALATIN TECHNOLOGIES INC	PTN
PALO ALTO NETWORKS INC	PANW
PANDORA MEDIA INC	P
PANHANDLE OIL AND GAS	PHX
PAPA JOHNS INTERNATIONAL	PZZA
PAR PACIFIC HOLDINGS INC	PARR
PAR TECHNOLOGY CORP	PAR
PARAMOUNT GROUP INC	PGRE
PARATEK PHARMACEUTICALS	PRTK
PARK CITY GROUP INC	PCYG
PARK ELECTROCHEMICAL	PKE

Company	Ticker
OPKO HEALTH INC	OPK
OPPENHEIMER HOLDINGS INC	OPY
OPTINOSE INC	OPTN
OPUS BK IRVINE CALIF	OPB
ORACLE CORP	ORCL
ORASURE TECHNOLOGIES INC	OSUR
ORBCOMM INC	ORBC
ORCHID ISLAND CAPITAL	ORC
ORGANOVO HLDGS INC	ONVO
ORIGIN BANCORP	OBNK
ORION GROUP HOLDINGS	ORN
ORITANI FINANCIAL CORP	ORIT
ORMAT TECHNOLOGIES INC	ORA
ORRSTOWN FINL SVCS INC	ORRF
ORTHOFIX INTL NV	OFIX
ORTHOPEDIATRICS CORP	KIDS
OSHKOSH CORP	OSK
OSI SYSTEMS INC	OSIS
OTTER TAIL CORP	OTTR
OUTFRONT MEDIA INC	OUT
PDVWIRELESS INC	PDVW
PEABODY ENERGY CORP	BTU
PEAPACK-GLADSTONE FINL	PGC
PEBBLEBROOK HOTEL TRUST	PEB
PEGASYSTEMS INC	PEGA
PENN NATIONAL GAMING INC	PENN
PENN VIRGINIA CORP	PVAC
PENNEY J C INC	JCP
PENNS WOODS BANCORP INC	PWOD
PENNSYLVANIA REAL ESTATE	PEI
PENNYMAC FINL SVCS INC	PFSI
PENNYMAC MORTGAGE INV	PMT
PENSKE AUTOMOTIVE GROUP	PAG
PENTAIR PLC	PNR
PENUMBRA INC	PEN
PEOPLES BANCORP INC	PEBO
PEOPLES BANCORP N C INC	PEBK
PEOPLES FINL SVCS CORP	PFIS
PEOPLES UNITED FINANCIAL	PBCT
PEOPLES UTAH BANCORP	PUB
PEPSICO INC	PEP
PERFICIENT INC	PRFT
PERFORMANCE FOOD GROUP	PFGC
PERKINELMER INC	PKI
PERRIGO CO PLC	PRGO
PERSPECTA	PRSP
PETIQ	PETQ
PETMED EXPRESS INC	PETS

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Company	Ticker
PARK HOTELS & RESORTS	PK
PARK NATIONAL CORP	PRK
PARK OHIO HOLDINGS CORP	PKOH
PARKE BANCORP INC	PKBK
PARKER HANNIFIN CORP	PH
PARSLEY ENERGY INC	PE
PARTY CITY HOLDCO INC	PRTY
PATRICK INDS INC	PATK
PATTERN ENERGY GROUP INC	PEGI
PATTERSON COS INC	PDCO
PATTERSON UTI ENERGY	PTEN
PAYCHEX INC	PAYX
PAYCOM SOFTWARE INC	PAYC
PAYLOCITY HLDG CORP	PCTY
PAYPAL HOLDINGS INC	PYPL
PBF ENERGY INC	PBF
PCSB FINANCIAL CORP	PCSB
PDC ENERGY INC	PDCE
PDF SOLUTIONS INC	PDFS
PDL BIOPHARMA INC	PDLI
PDL COMMUNITY BANCORP	PDLB
PIONEER ENERGY SERVICES	PES
PIONEER NAT RESOURCES CO	PXD
PIPER JAFFRAY COMPANIES	PJC
PITNEY BOWES INC	PBI
PJT PARTNERS INC	PJT
PLANET FITNESS INC	PLNT
PLANTRONICS INC	PLT
PLATFORM SPECIALTY PRODS	PAH
PLAYAGS INC	AGS
PLEXUS CORP	PLXS
PLUG POWER INC	PLUG
PNC FINANCIAL SVCS GROUP	PNC
PNM RESOURCES INC	PNM
POLARIS INDUSTRIES INC	PII
POLARITYTE INC	COOL
POLYONE CORP	POL
POOL CORP	POOL
POPULAR INC	BPOP
PORTLAND GEN ELEC CO	POR
PORTOLA PHARMACEUTICALS	PTLA
POST HOLDINGS INC	POST
POTBELLY CORPORATION	PBBP
POTLATCHDELTIC CORP	PCH
POWELL INDUSTRIES INC	POWL
POWER INTEGRATIONS INC	POWI
PPG INDUSTRIES INC	PPG
PPL CORP	PPL

Company	Ticker
PFENEX INC	PFNX
PFIZER INC	PFE
PFSWEB INC	PFSW
PG&E CORP	PCG
PGT INNOVATIONS INC	PGTI
PHH CORPORATION	PHH
PHI INC	PHIIK
PHIBRO ANIMAL HEALTH	PAHC
PHILIP MORRIS INTL	PM
PHILLIPS 66	PSX
PHOTRONICS INC	PLAB
PHYSICIANS REALTY TRUST	DOC
PICO HOLDINGS INC	PICO
PIEDMONT OFFICE RLTY TR	PDM
PIER 1 IMPORTS INC	PIR
PIERIS PHARMACEUTICALS	PIRS
PILGRIMS PRIDE CORP	PPC
PINNACLE ENTERTAINMENT	PNK
PINNACLE FINANCIAL	PNFP
PINNACLE FOODS INC	PF
PINNACLE WEST CAPITAL CO	PNW
PROGRESS SOFTWARE CORP	PRGS
PROGRESSIVE CORP	PGR
PROLOGIS INC	PLD
PROOFPOINT INC	PFPT
PROPETRO HOLDING CO	PUMP
PROS HOLDINGS INC	PRO
PROSPERITY BANCSHARES	PB
PROTEOSTASIS THERA INC	PTI
PROTHENA CORP PLC	PRTA
PROTO LABS INC	PRLB
PROVIDENCE SERVICE CORP	PRSC
PROVIDENT BANCORP INC	PVBC
PROVIDENT FINANCIAL SVCS	PFS
PRUDENTIAL BANCORP INC	PBIP
PRUDENTIAL FINANCIAL INC	PRU
PS BUSINESS PARKS INC	PSB
PTC INC	PTC
PTC THERAPEUTICS INC	PTCT
PUBLIC STORAGE INC	PSA
PUBLIC SVC ENTERPRISE	PEG
PULSE BIOSCIENCES INC	PLSE
PULTEGROUP INC	PHM
PUMA BIOTECHNOLOGY INC	PBYI
PURE STORAGE INC	PSTG
PURECYCLE CORP	PCYO
PURPLE INNOVATION INC	PRPL
PVH CORP	PVH

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Company	Ticker
PQ GROUP HOLDINGS INC	PQG
PRA GROUP INC	PRAA
PRA HEALTH SCIENCES INC	PRAH
PRAXAIR INC	PX
PREFERRED APT CMNTYS INC	APTS
PREFERRED BANK	PFBC
PREFORMED LINE PRODUCTS	PLPC
PREMIER FINL BANCORP INC	PFBI
PREMIER INC	PINC
PRESIDIO INC	PSDO
PRESTIGE BRANDS HOLDINGS	PBH
PRGX GLOBAL INC	PRGX
PRICE T ROWE GROUP INC	TROW
PRICESMART INC	PSMT
PRIMERICA INC	PRI
PRIMO WTR CORP	PRMW
PRIMORIS SVCS CORP	PRIM
PRINCIPAL FINANCIAL GRP	PFG
PROASSURANCE CORP	PRA
PROCTER & GAMBLE CO	PG
PROFIRE ENERGY INC	PFIE
PROGENICS PHARMACEUTICAL	PGNX
QUORUM HEALTH CORP	QHC
QUOTIENT TECHNOLOGY INC	QUOT
QURATE RETAIL INC	QRTEA
R1 RCM INC	RCM
RA PHARMACEUTICALS INC	RARX
RADIAN GROUP INC	RDN
RADIANT LOGISTICS INC	RLGT
RADIUS HEALTH INC	RDUS
RADNET INC	RDNT
RALPH LAUREN CORP	RL
RAMACO RESOURCES INC	METC
RAMBUS INC	RMBS
RAMCO-GERSHENSON PPTYS	RPT
RANGE RESOURCES CORP	RRC
RAPID7 INC	RPD
RAVEN INDUSTRIES INC	RAVN
RAYMOND JAMES FINANCIAL	RJF
RAYONIER ADV MATERIALS	RYAM
RAYONIER INC	RYN
RAYTHEON CO	RTN
RBB BANCORP	RBB
RBC BEARINGS INC	ROLL
RCI HOSPITALITY HLDGS	RICK
RE/MAX HOLDINGS INC	RMAX
READING INTERNATIONAL	RDI
REALOGY HOLDINGS CORP	RLGY

Company	Ticker
PZENA INVESTMENT MGMT	PZN
Q2 HLDGS INC	QTWO
QAD INC	QADA
QCR HOLDINGS INC	QCRH
QEP RESOURCES INC	QEP
QIAGEN NV	QGEN
QORVO INC	QRVO
QTS REALTY TRUST INC	QTS
QUAD / GRAPHICS INC	QUAD
QUAKER CHEMICAL CORP	KWR
QUALCOMM INC	QCOM
QUALITY CARE PROPERTIES	QCP
QUALITY SYSTEMS INC	QSII
QUALYS INC	QLYS
QUANEX BUILDING PRODUCTS	NX
QUANTA SERVICES INC	PWR
QUANTENNA COMMUNICATIONS	QTNA
QUANTERIX CORPORATION	QTRX
QUEST DIAGNOSTICS INC	DGX
QUIDEL CORP	QDEL
QUINSTREET INC	QNST
QUINTANA ENERGY SERVICES	QES
RENASANT CORP	RNST
RENEWABLE ENER GROUP INC	REGI
RENT A CENTER INC	RCII
REPLIGEN CORP	RGEN
REPUBLIC BANCORP INC KY	RBCAA
REPUBLIC FIRST BANCORP	FRBK
REPUBLIC SERVICES INC	RSG
RESMED INC	RMD
RESOLUTE ENERGY CORP	REN
RESOURCES CONNECTION	REC�
RESTORBIO INC	TORC
RETAIL OPPORTUNITY INVTs	ROIC
RETAIL PPTYS AMER INC	RPAI
RETROPHIN INC	RTRX
REV GROUP INC	REVG
REVANCE THERAPEUTICS INC	RVNC
REVLON INC	REV
REX AMERICAN RESOURCES	REX
REXFORD INDUSTRIAL RLTY	REXR
REXNORD CORP	RXN
RGC RES INC	RGCO
RH	RH
RHYTHM PHARMACEUTICALS	RYTM
RIBBON COMMUNICATIONS	RBBN
RIGEL PHARMACEUTICALS	RIGL
RIGNET INC	RNET

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Company	Ticker
REALPAGE INC	RP
REALTY INCOME CORP	O
REATE PHARMACEUTICALS	RETA
RECRO PHARMA INC	REPH
RED HAT INC	RHT
RED LION HOTELS CORP	RLH
RED ROBIN GOURMET BURGER	RRGB
RED ROCKS RESORTS INC	RRR
REDFIN CORP	RDFN
REDWOOD TRUST INC	RWT
REGAL BELOIT CORP	RBC
REGENCY CENTERS CORP	REG
REGENERON PHARMACEUTICAL	REGN
REGENXBIO INC	RGNX
REGIONAL MGMT CORP	RM
REGIONS FINANCIAL CORP	RF
REGIS CORP	RGS
REINSURANCE GRP OF AMER	RGA
REIS INC	REIS
RELIANCE STEEL & ALUM	RS
RELIANT BANCORP INC	RBNC
REMARK HOLDINGS INC	MARK
RENAISSANCERE HOLDINGS	RNR
ROYAL GOLD INC	RGLD
RPC INC	RES
RPM INTERNATIONAL INC	RPM
RSP PERMIAN INC	RSPP
RTI SURGICAL INC	RTIX
RUDOLPH TECHNOLOGIES INC	RTEC
RUSH ENTERPRISES INC	RUSHA
RUSH ENTERPRISES INC	RUSHB
RUTH'S HOSPITALITY GROUP	RUTH
RYDER SYSTEM INC	R
RYERSON HOLDING CORP	RYI
RYMAN HOSPITALITY PPTYS	RHP
S & T BANCORP INC	STBA
S&P GLOBAL INC	SPGI
SABRA HEALTH CARE REIT	SBRA
SABRE CORP	SABR
SAFE BULKERS INC	SB
SAFEGUARD SCIENTIFICS	SFE
SAFETY INSURANCE GRP INC	SAFT
SAFTEY INCOME & GROWTH	SAFE
SAGA COMMUNICATIONS INC	SGA
SAGE THERAPEUTICS INC	SAGE
SAIA INC	SAIA
SAILPOINT TECHNOLOGIES	SAIL
SALESFORCE COM INC	CRM

Company	Ticker
RIMINI STREET INC	RMNI
RING ENERGY INC	REI
RINGCENTRAL INC	RNG
RITE AID CORP	RAD
RIVERVIEW BANCORP INC	RVSB
RLI CORP	RLI
RLJ LODGING TR	RLJ
RMR GROUP INC	RMR
ROBERT HALF INTL INC	RHI
ROCKET PHARMACEUTICALS	RCKT
ROCKWELL AUTOMATION INC	ROK
ROCKWELL COLLINS INC	COL
ROCKWELL MEDICAL INC	RMTI
ROCKY BRANDS INC	RCKY
ROGERS CORP	ROG
ROKU INC	ROKU
ROLLINS INC	ROL
ROPER TECHNOLOGIES INC	ROP
ROSEHILL RESOURCES INC	ROSE
ROSETTA STONE INC	RST
ROSS STORES INC	ROST
ROWAN COMPANIES PLC	RDC
ROYAL CARIBBEAN CRUISES	RCL
SCIENCE APPLICATIONS INT	SAIC
SCIENTIFIC GAMES CORP	SGMS
SCORPIO BULKERS INC	SALT
SCORPIO TANKERS INC	STNG
SCOTTS MIRACLE-GRO CO	SMG
SCPHARMACEUTICALS INC	SCPH
SCRIPPS E W CO	SSP
SEABOARD CORP	SEB
SEACOAST BANKING CORP FL	SBCF
SEACOR HOLDINGS INC	CKH
SEACOR MARINE HOLDINGS	SMHI
SEALED AIR CORP	SEE
SEARS HOLDINGS CORP	SHLD
SEASPINE HOLDINGS CORP	SPNE
SEATTLE GENETICS INC	SGEN
SEAWORLD ENTMT INC	SEAS
SECUREWORKS CORP	SCWX
SEI INVESTMENTS CO	SEIC
SELECT BANCORP INC	SLCT
SELECT ENERGY SERVICES	WTTT
SELECT INCOME REIT	SIR
SELECT MEDICAL HOLDINGS	SEM
SELECTA BIOSCIENCES INC	SELB
SELECTIVE INSURANCE GRP	SIGI
SEMGROUP CORP	SEMG

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Company	Ticker
SALLY BEAUTY HOLDINGS	SBH
SANCHEZ ENERGY CORP	SN
SANDERSON FARMS INC	SAFM
SANDRIDGE ENERGY INC	SD
SANDY SPRING BANCORP	SASR
SANFILIPPO JOHN B & SON	JBSS
SANGAMO THERAPEUTICS INC	SGMO
SANMINA CORPORATION	SANM
SANTANDER CNSMR USA HLDG	SC
SAREPTA THERAPEUTICS INC	SRPT
SAUL CENTERS INC	BFS
SAVARA INC	SVRA
SB ONE BANCORP	SBBX
SBA COMMUNICATIONS CORP	SBAC
SCANA CORP	SCG
SCANSOURCE INC	SCSC
SCHEIN HENRY INC	HSIC
SCHLUMBERGER LTD	SLB
SCHNEIDER NATIONAL INC	SNDR
SCHNITZER STEEL INDS	SCHN
SCHOLASTIC CORP	SCHL
SCHULMAN A INC	SHLM
SCHWAB CHARLES CORP	SCHW
SCHWEITZER-MAUDUIT INTL	SWM
SHUTTERSTOCK INC	SSTK
SI FINANCIAL GROUP	SIFI
SIEBERT FINANCIAL CORP	SIEB
SIENNA BIOPHARMA	SNNA
SIENTRA INC	SIEN
SIERRA BANCORP	BSRR
SIGA TECHNOLOGIES INC	SIGA
SIGMA DESIGNS INC	SIGM
SIGNATURE BANK	SBNY
SIGNET JEWELERS LTD	SIG
SILGAN HOLDINGS INC	SLGN
SILICON LABORATORIES INC	SLAB
SILVERBOW RESOURCES	SBOW
SILVERCREST ASSET MNGMT	SAMG
SIMMONS FIRST NATIONAL	SFNC
SIMON PROPERTY GROUP INC	SPG
SIMPLY GOOD FOODS	SMPL
SIMPSON MANUFACTURING	SSD
SIMULATIONS PLUS INC	SLP
SINCLAIR BROADCAST GROUP	SBGI
SIRIUS XM HOLDINGS INC	SIRI
SITEONE LANDSCAPE SUPPLY	SITE
SIX FLAGS ENTMT CORP	SIX
SJW GROUP	SJW

Company	Ticker
SEMPRA ENERGY	SRE
SEMTECH CORP	SMTC
SENDGRID INC	SEND
SENECA FOODS CORP	SENEA
SENIOR HOUSING PPTYS TR	SNH
SENSATA TECHNOLOGIES	ST
SENSEONICS HOLDINGS INC	SENS
SENSIENT TECHNOLOGIES	SXT
SERES THERAPEUTICS INC	MCRB
SERITAGE GROWTH PROP	SRG
SERVICE CORP INTL	SCI
SERVICEMASTER GLOBAL	SERV
SERVICENOW INC	NOW
SERVICESTOCK INTL	SREV
SERVISFIRST BANCSHARES	SFBS
SHAKE SHACK INC	SHAK
SHENANDOAH TELECOMM CO	SHEN
SHERWIN WILLIAMS CO	SHW
SHILOH INDUSTRIES INC	SHLO
SHIP FINANCE INTL	SFL
SHOE CARNIVAL INC	SCVL
SHORE BANCSHARES INC	SHBI
SHOTSPOTTER	SSTI
SHUTTERFLY INC	SFLY
SOUTHERN COPPER CORP	SCCO
SOUTHERN FIRST BANCSHARE	SFST
SOUTHERN MO BANCORP INC	SMBC
SOUTHERN NATL BANCORP	SONA
SOUTHSIDE BANCSHARES INC	SBSI
SOUTHWEST AIRLINES CO	LUV
SOUTHWEST GAS HOLDINGS	SWX
SOUTHWESTERN ENERGY CO	SWN
SP PLUS CORPORATION	SP
SPARK ENERGY INC	SPKE
SPARK THERAPEUTICS INC	ONCE
SPARTAN MOTORS INC	SPAR
SPARTANNASH COMPANY	SPTN
SPARTON CORP	SPA
SPECTRUM BRANDS HOLDINGS	SPB
SPECTRUM PHARMACEUTICALS	SPPI
SPEEDWAY MOTORSPORTS INC	TRK
SPERO THERAPEUTICS INC	SPRO
SPIRE INC	SR
SPIRIT AEROSYSTEMS	SPR
SPIRIT AIRLS INC	SAVE
SPIRIT MTA REIT	SMTA
SPIRIT OF TEXAS BNCSHRES	STXB
SPIRIT RLTY CAP INC	SRC

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Company	Ticker
SKECHERS USA INC	SKX
SKYLINE CHAMPION CORP	SKY
SKYWEST INC	SKYW
SKYWORKS SOLUTIONS INC	SWKS
SL GREEN REALTY CORP	SLG
SLEEP NUMBER CORPORATION	SNBR
SLM CORP	SLM
SM ENERGY CO	SM
SMART & FINAL STORES INC	SFS
SMART GLOBAL HOLDINGS	SGH
SMART SAND INC	SND
SMARTFINANCIAL INC	SMBK
SMITH A O CORP	AOS
SMUCKER J M CO	SJM
SNAP ON INC	SNA
SOLARIS OILFIELD	SOI
SOLID BIOSCIENCES INC	SLDB
SONIC AUTOMOTIVE INC	SAH
SONIC CORP	SONC
SONOCO PRODUCTS CO	SON
SORRENTO THERAPEUTICS	SRNE
SOTHEBYS	BID
SOUTH JERSEY INDUSTRIES	SJI
SOUTH STATE CORPORATION	SSB
SOUTHERN CO	SO
STEELCASE INC	SCS
STEMLINE THERAPEUTICS	STML
STEPAN CO	SCL
STERICYCLE INC	SRCL
STERIS PLC	STE
STERLING BANCORP	STL
STERLING BANCORP INC	SBT
STERLING CONSTRUCTION CO	STRL
STEWART INFORMATION	STC
STIFEL FINANCIAL CORP	SF
STOCK YARDS BANCORP INC	SYBT
STONERIDGE INC	SRI
STORE CAPITAL CORP	STOR
STRATASYS LTD	SSYS
STRATUS PPTYS INC	STRS
STRAYER EDUCATION INC	STRA
STRYKER CORP	SYK
STURM RUGER & CO INC	RGR
SUMMIT FINANCIAL GROUP	SMMF
SUMMIT HOTEL PPTYS	INN
SUMMIT MATLS INC	SUM
SUN COMMUNITIES INC	SUI
SUN HYDRAULICS CORP	SNHY

Company	Ticker
SPLUNK INC	SPLK
SPOK HOLDINGS INC	SPOK
SPORTSMANS WHSE HLDGS	SPWH
SPRING BANK PHARMA	SBPH
SPRINT CORP	S
SPROUTS FRMRS MKT INC	SFM
SPS COMM INC	SPSC
SPX CORP	SPXC
SPX FLOW INC	FLOW
SQUARE INC	SQ
SRC ENERGY INC	SRCI
SS&C TECHNOLOGIES HLDGS	SSNC
ST JOE CO	JOE
STAAR SURGICAL CO	STAA
STAG INDL INC	STAG
STAMPS COM INC	STMP
STANDARD MOTOR PRODUCTS	SMP
STANDEX INTERNATIONAL	SXI
STANLEY BLACK & DECKER	SWK
STARBUCKS CORP	SBUX
STARWOOD PPTY TRUST INC	STWD
STATE AUTO FINANCIAL	STFC
STATE BK FINL CORP	STBZ
STATE STREET CORP	STT
STEEL DYNAMICS INC	STLD
SYNNEX CORP	SNX
SYNOPTIS INC	SNPS
SYNOVUS FINANCIAL CORP	SNV
SYNTEL INC	SYNT
SYROS PHARMACEUTICALS	SYRS
SYSCO CORP	SY
SYSTEMAX INC	SYX
T2 BIOSYSTEMS INC	TT00
TABLEAU SOFTWARE INC	DATA
TABULA RASA HEALTHCARE	TRHC
TACTILE SYSTEMS TECH	TCMD
TAHOE RES INC	TAHO
TAILORED BRANDS INC	TLRD
TAKE-TWO INTERACTIVE	TTWO
TALOS ENERGY INC	TALO
TANDEM DIABETES CARE INC	TNDM
TANGER FACTORY OUTLET	SKT
TAPESTRY INC	TPR
TARGA RESOURCES INC	TRGP
TARGET CORP	TGT
TAUBMAN CENTERS INC	TCO
TAYLOR MORRISON HOME	TMHC
TCF FINANCIAL CORP	TCF

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Company	Ticker
SUNCOKE ENERGY INC	SXC
SUNPOWER CORP	SPWR
SUNRUN INC	RUN
SUNSTONE HOTEL INVS INC	SHO
SUNTRUST BANKS INC	STI
SUPER MICRO COMPUTER INC	SMCI
SUPERIOR ENERGY SERVICES	SPN
SUPERIOR GROUP OF CO	SGC
SUPERIOR INDUSTRIES INTL	SUP
SUPERNUS PHARMACEUTICALS	SUPN
SUPERVALU INC	SVU
SURFACE ONCOLOGY	SURF
SURGERY PARTNERS INC	SGRY
SURMODICS INC	SRDX
SUTHERLAND ASSET MGMT	SLD
SVB FINANCIAL GROUP	SIVB
SWITCH INC	SWCH
SYKES ENTERPRISES INC	SYKE
SYMANTEC CORP	SYMC
SYNALLOY CORP	SYNL
SYNAPTICS INC	SYNA
SYNCHRONY FINANCIAL	SYF
SYNDAX PHARMACEUTICALS	SNDX
SYNEOS HEALTH INC	SYNH
SYNERGY PHARMACEUTICALS	SGYP
SYNLOGIC INC	SYBX
TERRITORIAL BANCORP INC	TBNK
TESARO INC	TSRO
TESLA INC	TSLA
TETRA TECH INC	TTEK
TETRA TECHNOLOGIES INC	TTI
TETRAPHASE PHARMA INC	TPPH
TEXAS CAPITAL BANCSHARES	TCBI
TEXAS INSTRUMENTS INC	TXN
TEXAS ROADHOUSE INC	TXRH
TEXTAINER GROUP HLDGS	TGH
TEXTRON INC	TXT
TFS FINL CORP	TFSL
TG THERAPEUTICS INC	TGTX
THE CHEMOURS COMPANY	CC
THE CONTAINER STORE GRP	TCS
THE KRAFT HEINZ COMPANY	KHC
THE MEET GROUP	MEET
THE TRADE DESK INC	TTD
THE WENDY'S COMPANY	WEN
THERAPEUTICSMD INC	TXMD
THERAVANCE BIOPHARMA INC	TBPH
THERMO FISHER SCIENTIFIC	TMO

Company	Ticker
TD AMERITRADE HOLDING	AMTD
TEAM INC	TISI
TECH DATA CORP	TECD
TECHTARGET INC	TTGT
TEEKAY CORP	TK
TEEKAY TANKERS LTD	TNK
TEGNA INC	TGNA
TEJON RANCH CO	TRC
TELADOC INC	TDOD
TELARIA INC	TLRA
TELEDYNE TECHNOLOGIES	TDY
TELEFLEX INC	TFX
TELENAV INC	TNAV
TELEPHONE & DATA SYSTEMS	TDS
TELIGENT INC	TLGT
TELLURIAN INC	TELL
TEMPUR SEALY INTL INC	TPX
TENET HEALTHCARE CORP	THC
TENNANT CO	TNC
TENNECO INC	TEN
TERADATA CORP	TDC
TERADYNE INC	TER
TEREX CORP	TEX
TERRAFORM POWER INC	TERP
TERRENO REALTY CORP	TRNO
T-MOBILE US INC	TMUS
TOWNEBANK PORTSMOUTH VA	TOWN
TPG RE FINANCE TRUST	TRTX
TPI COMPOSITES INC	TPIC
TRACTOR SUPPLY CO	TSCO
TRANSCONTINENTAL REALTY	TCI
TRANSDIGM GROUP INC	TDG
TRANSENTERIX INC	TRXC
TRANSOCEAN LTD	RIG
TRANSUNION	TRU
TRAVELERS COS INC	TRV
TRAVELPORT WORLDWIDE LTD	TVPT
TRAVELZOO	TZOO
TRECORA RESOURCES	TREC
TREDEGAR CORP	TG
TREEHOUSE FOODS INC	THS
TREX INC	TREX
TRI POINTE GROUP INC	TPH
TRIBUNE MEDIA CO	TRCO
TRICO BANCSHARES	TCBK
TRIMAS CORP	TRS
TRIMBLE INC	TRMB
TRINET GROUP INC	TNET

Membership list

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Company	Ticker
THERMON GROUP HLDGS INC	THR
THIRD POINT REINSURANCE	TPRE
THOR INDUSTRIES INC	THO
TIDEWATER INC	TDW
TIER REIT INC	TIER
TIFFANY & CO	TIF
TILE SHOP HLDGS INC	TTS
TILLYS INC	TLYS
TIMBERLAND BANCORP INC	TSBK
TIMKEN CO	TKR
TIMKENSTEEL CORPORATION	TMST
TIPTREE INC	TIPT
TITAN INTERNATIONAL INC	TWI
TITAN MACHINERY INC	TITN
TIVITY HEALTH INC	TVTY
TIVO CORPORATION	TIVO
TJX COMPANIES INC	TJX
TOCAGEN INC	TOCA
TOLL BROTHERS INC	TOL
TOMPKINS FINANCIAL CORP	TMP
TOOTSIE ROLL INDUSTRIES	TR
TOPBUILD CORP	BLD
TORCHMARK CORP	TMK
TORO CO	TTC
TOTAL SYSTEM SERVICES	TSS
TOWER INTERNATIONAL INC	TOWR
TOWN SPORTS INTL	CLUB
TYLER TECHNOLOGIES INC	TYL
TYME	TYME
TYSON FOODS INC	TSN
U S CONCRETE INC	USCR
U S G CORP	USG
U S PHYSICAL THERAPY INC	USPH
U S SILICA HLDGS INC	SLCA
UBIQUITI NETWORKS INC	UBNT
UDR INC	UDR
UFP TECHNOLOGIES INC	UFPT
UGI CORP	UGI
ULTA BEAUTY INC	ULTA
ULTIMATE SOFTWARE GROUP	ULTI
ULTRA CLEAN HOLDINGS INC	UCTT
ULTRA PETROLEUM CORP	UPL
ULTRAGENYX PHARMA	RARE
UMB FINANCIAL CORP	UMBF
UMH PROPERTIES INC	UMH
UMPQUA HOLDINGS CORP	UMPQ
UNDER ARMOUR CLASS A	UAA
UNDER ARMOUR CLASS C	UA

Company	Ticker
TRINITY INDUSTRIES INC	TRN
TRINITY PLACE HOLDINGS	TPHS
TRINSEO SA	TSE
TRIPADVISOR INC	TRIP
TRIPLE-S MANAGEMENT CORP	GTS
TRISTATE CAP HLDGS INC	TSC
TRITON INTERNATIONAL LTD	TRTN
TRIUMPH BANCORP INC	TBK
TRIUMPH GROUP INC	TGI
TRONC INC	TRNC
TRONOX LTD	TROX
TRUEBLUE INC	TBI
TRUECAR INC	TRUE
TRUPANION INC	TRUP
TRUSTCO BANK CORP NY	TRST
TRUSTMARK CORP	TRMK
TTEC HOLDINGS INC	TTEC
TTM TECHNOLOGIES INC	TTMI
TUCOWS INC	TCX
TUPPERWARE BRANDS CORP	TUP
TURNING POINT BRANDS INC	TPB
TURTLE BEACH CORP	HEAR
TUTOR PERINI CORP	TPC
TWILIO INC	TWLO
TWIN DISC INC	TWIN
TWITTER INC	TWTR
TWO HBRS INVT CORP	TWO
UNIV STAINLESS AND ALLOY	USAP
UNIVAR INC	UNVR
UNIVERSAL CORP	UVV
UNIVERSAL DISPLAY CORP	OLED
UNIVERSAL ELECTRONICS	UEIC
UNIVERSAL FOREST PRODS	UFPI
UNIVERSAL HEALTH REALTY	UHT
UNIVERSAL HEALTH SVCS	UHS
UNIVERSAL INSURANCE	UVE
UNIVERSAL LOGISTICS HLDG	ULH
UNIVEST CORP OF PENN	UVSP
UNUM GROUP	UNM
UNUM THERAPEUTICS	UMRX
UPLAND SOFTWARE INC	UPLD
URANIUM ENERGY CORP	UEC
URBAN EDGE PROPERTIES	UE
URBAN OUTFITTERS INC	URBN
URSTADT BIDDLE PPTYS INS	UBA
US BANCORP	USB
US ECOLOGY INC	ECOL
US FOODS HOLDING CORP	USFD

Membership list

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Company	Ticker
UNIFI INC	UFI
UNIFIRST CORP MASS	UNF
UNION BANKSHARES CORP	UBSH
UNION BANKSHARES INC	UNB
UNION PACIFIC CORP	UNP
UNISYS CORP	UIS
UNIT CORP	UNT
UNITED BANKSHARES INC	UBSI
UNITED CMNTY FINL CO	UCFC
UNITED COMMUNITY BANKS	UCBI
UNITED CONTINENTAL HLDGS	UAL
UNITED FINANCIAL BANCORP	UBNK
UNITED FIRE GROUP INC	UFCS
UNITED INS HLDGS CORP	UIHC
UNITED NATURAL FOODS INC	UNFI
UNITED PARCEL SERVICE	UPS
UNITED RENTALS INC	URI
UNITED SECURITY BANC	UBFO
UNITED STATES CELLULAR	USM
UNITED STATES LIME & MIN	USLM
UNITED STATES STEEL CORP	X
UNITED TECHNOLOGIES	UTX
UNITED THERAPEUTICS	UTHR
UNITEDHEALTH GROUP INC	UNH
UNITI GROUP INC	UNIT
UNITIL CORP	UTL
UNITY BANCORP INC	UNTY
UNITY BIOTECHNOLOGY	UBX
VERIFONE SYSTEMS INC	PAY
VERINT SYS INC	VRNT
VERISIGN INC	VRSN
VERISK ANALYTICS INC	VRSK
VERITEX HOLDINGS	VBTX
VERITIV CORPORATION	VRTV
VERITONE INC	VERI
VERIZON COMMUNICATIONS	VZ
VERSO CORPORATION	VR
VERSUM MATERIALS	VSM
VERTEX PHARMACEUTICALS	VRTX
VIACOM INC CL A	VIA
VIACOM INC CL B	VIAB
VIAD CORP	VVI
VIASAT INC	VSAT
VIAVI SOLUTIONS INC	VIAV
VICI PROPERTIES INC	VICI
VICOR CORP	VICR
VIEWRAY INC	VRAY
VIKING THERAPEUTICS INC	VKTX

Company	Ticker
USA TECHNOLOGIES INC	USAT
USA TRUCK INC	USAK
USANA HEALTH SCIENCES	USNA
UTAH MED PRODS INC	UTMD
V F CORP	VFC
VAIL RESORTS INC	MTN
VALERO ENERGY CORP	VLO
VALHI INC	VHI
VALIDUS HOLDINGS LTD	VR
VALLEY NATIONAL BANCORP	VLV
VALMONT INDUSTRIES INC	VMI
VALUE LINE INC	VALU
VALVOLINE INC	VVV
VANDA PHARMACEUTICALS	VNDA
VAREX IMAGING	VREX
VARIAN MEDICAL SYSTEMS	VAR
VARONIS SYSTEMS INC	VRNS
VECTOR GROUP LTD	VGR
VECTREN CORP	VVC
VECTRUS INC	VEC
VEECO INSTRUMENTS INC	VECO
VEEVA SYSTEMS INC	VEEV
VENTAS INC	VTR
VERA BRADLEY INC	VRA
VERACYTE INC	VCYT
VERASTEM INC	VSTM
VEREIT INC	VER
VERICEL CORP	VCEL
WALGREENS BOOTS ALLIANCE	WBA
WALKER & DUNLOP INC	WD
WALMART INC	WMT
WARRIOR MET COAL INC	HCC
WASHINGTON FED INC	WAFD
WASHINGTON PRIME GROUP	WPG
WASHINGTON REAL ESTATE	WRE
WASHINGTON TRUST BANCORP	WASH
WASTE MGMT INC	WM
WATERS CORP	WAT
WATERSTONE FINANCIAL INC	WSBF
WATSCO INC	WSO
WATTS WATER TECH INC	WTS
WAVE LIFE SCIENCES LTD	WVE
WAYFAIR INC	W
WD-40 CO	WDFC
WEATHERFORD INTL PLC	WFT
WEB.COM GROUP INC	WEB
WEBSTER FINANCIAL CORP	WBS
WEC ENERGY GROUP INC	WEC

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Company	Ticker
VILLAGE SUPER MARKET INC	VLGEA
VIRNETX HOLDING CORP	VHC
VIRTU FINL INC	VIRT
VIRTUS INVESTMENT PTNRS	VRTS
VIRTUSA CORP	VRTU
VISA INC	V
VISHAY INTERTECHNOLOGY	VSH
VISHAY PRECISION GROUP	VPG
VISTA OUTDOOR INC	VSTO
VISTEON CORP	VC
VISTRA ENERGY CORP	VST
VITAL THERAPIES INC	VTL
VIVINT SOLAR INC	VSLR
VMWARE INC	VMW
VOCERA COMMUNICATIONS	VCRA
VONAGE HLDGS CORP	VG
VORNADO REALTY TRUST	VNO
VOYA FINANCIAL INC	VOYA
VOYAGER THERAPEUTICS INC	VYGR
VSE CORP	VSEC
VULCAN MATERIALS CO	VMC
VUZIX CORP	VUZI
W P CAREY INC	WPC
W&T OFFSHORE INC	WTI
WABASH NATIONAL CORP	WNC
WABCO HOLDINGS INC	WBC
WABTEC CORP	WAB
WADDELL & REED FINANCIAL	WDR
WAGEWORKS INC	WAGE
WHITING PETROLEUM CORP	WLL
WIDOPENWEST	WOW
WILDHORSE RESOURCE DEV	WRD
WILEY JOHN & SONS INC	JW.A
WILLDAN GROUP INC	WLDN
WILLIAM LYON HOMES	WLH
WILLIAMS COMPANIES INC	WMB
WILLIAMS SONOMA INC	WSM
WILLIS LEASE FINANCE	WLFC
WILLIS TOWERS WATSON PLC	WLTW
WILLSCOT CORPORATION	WSC
WINDSTREAM HOLDINGS INC	WIN
WINGSTOP INC	WING
WINMARK CORP	WINA
WINNEBAGO INDUSTRIES INC	WGO
WINTRUST FINANCIAL CORP	WTFC
WISDOMTREE INVTS INC	WETF
WMIH CORP	WMIH
WOLVERINE WORLD WIDE	WWW

Company	Ticker
WEIGHT WATCHERS INTL INC	WTW
WEINGARTEN RLTY INVS	WRI
WEIS MARKETS INC	WMK
WELBILT	WBT
WELLCARE GROUP INC	WCG
WELLS FARGO & CO	WFC
WELLTOWER INC	WELL
WERNER ENTERPRISES INC	WERN
WESBANCO INC	WSBC
WESCO AIRCRAFT HLDGS INC	WAIR
WESCO INTERNATIONAL INC	WCC
WEST BANCORPORATION INC	WTBA
WEST PHARMACEUTICAL SVCS	WST
WESTAMERICA BANCORP	WABC
WESTERN ALLIANCE BANCORP	WAL
WESTERN ASSET MTG CAP	WMC
WESTERN DIGITAL CORP	WDC
WESTERN NEW ENGLAND	WNEB
WESTERN UNION CO	WU
WESTLAKE CHEMICAL CORP	WLK
WESTROCK CO	WRK
WESTWOOD HOLDINGS GROUP	WHG
WEX INC	WEX
WEYCO GROUP INC	WEYS
WEYERHAEUSER CO	WY
WGL HOLDINGS INC	WGL
WHIRLPOOL CORP	WHR
WHITE MTNS INS GROUP LTD	WTM
WHITESTONE REIT	WSR
YUM CHINA HOLDINGS INC	YUMC
YUM! BRANDS INC	YUM
ZAFGEN INC	ZFGN
ZAGG INC	ZAGG
ZAYO GROUP HOLDINGS INC	ZAYO
ZEBRA TECHNOLOGIES CORP	ZBRA
ZENDESK INC	ZEN
ZILLOW GROUP INC CLASS A	ZG
ZILLOW GROUP INC CLASS C	Z
ZIMMER BIOMET HOLDINGS	ZBH
ZION OIL & GAS INC	ZN
ZIONS BANCORPORATION	ZION
ZIOPHARM ONCOLOGY INC	ZIOP
ZIX CORP	ZIXI
ZOES KITCHEN INC	ZOES
ZOETIS INC	ZTS
ZOGENIX INC	ZGNX
ZOMEDICA PHARMACEUTICALS	ZOM
ZSCALER	ZS

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Company	Ticker
WOODWARD INC	WWD
WORKDAY INC	WDAY
WORKIVA INC	WK
WORLD ACCEPTANCE CORP	WRLD
WORLD FUEL SVCS CORP	INT
WORLD WRESTLING ENTMT	WWE
WORLDPAY INC	WP
WORTHINGTON INDUSTRIES	WOR
WPX ENERGY INC	WPX
WRIGHT MEDICAL GROUP N V	WMGI
WSFS FINANCIAL CORP	WSFS
WYNDHAM DESTINATIONS INC	WYND
WYNDHAM HOTELS & RESORTS	WH
WYNN RESORTS LTD	WYNN
XCEL ENERGY INC	XEL
XCERRA CORPORATION	XCRA
XENCOR INC	XNCR
XENIA HOTELS & RESORTS	XHR
XEROX CORP	XRX
XILINX INC	XLNX
XL GROUP LTD	XL
XO GROUP INC	XOXO
XOMA CORP	XOMA
XPERI CORPORATION	XPER
XPO LOGISTICS INC	XPO
XYLEM INC	XYL
YELP INC	YELP
YEXT INC	YEXT
YORK WATER COMPANY	YORW
YRC WORLDWIDE INC	YRCW

Company	Ticker
ZUMIEZ INC	ZUMZ
ZYNGA INC	ZNGA

Membership list

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