

**SWIFT Codes of US Financial Institutions**

1ST PMF BANCORP	LOS ANGELES, CA	PMFAUS66 PMFAUS66HKG
1ST SECURITY BANK OF WASHINGTON	MOUNTLAKE TERRACE, WA	FSBWUS62
1ST STATE BANK, INC	SAGINAW, MI	TTAEUS33
3M COMPANY	ST. PAUL, MN	MMMCUS44
3M HEALTH CARE COMPANY	ST. PAUL	MMHCUS44
4086 ADVISORS, INC	CARMEL, IN	CCMIUS3A
777 ASSET MANAGEMENT LLC	MIAMI, FL	AEMCUS32
AAVE LLC	LEWES, DE	AAVCUS32
ABACUS FEDERAL SAVINGS BANK	NEW YORK, NY	AFSBUS33
ABANCA USA	MIAMI, FL	CAGLUS3M
ABBOTT LABORATORIES	ABBOTT PARK, IL	ABTTUS44 ABTTUS45
ABBVIE, INC.	CHICAGO, IL	ABBVUS44
ABERCROMBIE AND FITCH CO	NEW ALBANY, OH	ANFCUS33
ACADEMY SECURITIES, INC	NEW YORK, NY	ACEEUS3A
ACUPAY SYSTEM LLC	NEW YORK, NY	ACPYUS33 ACPYUS33CUS
ADAMS COMMUNITY BANK	ADAMS, MA	ADCYUS32
ADENZA INC	NEW YORK, NY	CATOUS66
ADENZA INC	SAN FRANCISCO, CA	CATOUS66BBJ
ADVANCED ENERGY INDUSTRIES, INC	DENVER, CO	ADEIUS55
ADVANTAGE FEDERAL CREDIT UNION	ROCHESTER, NY	AFCUUS33
ADVENT CAPITAL MANAGEMENT, LLC	NEW YORK, NY	ADCMUS3B
ADVENTHEALTH	ALTAMONTE SPRINGS, FL	AHSUUS33
AEGON USA INVESTMENT MANAGEMENT, LLC	CEDAR RAPIDS, IA	AEGUUS44 AEGUUS42
AETNA LIFE INSURANCE COMPANY	HARTFORD, CT	AETNUS33
AFFINITY INVESTMENT ADVISORS, LLC	NEWPORT BEACH, CA	AIDLUS62
AFFINITY PLUS FEDERAL CREDIT UNION	SAINT PAUL, MN	APFDUS44
AFLAC ASSET MANAGEMENT LLC	NEW YORK, NY	AAECUS33
AGILENT TECHNOLOGIES, INC	SANTA CLARA, CA	AGILUS6S
AGRICULTURAL BANK OF CHINA NEW YORK BRANCH	NEW YORK, NY	ABOCUS33
AIB BANK	NEW YORK, NY	AIBKUS33 AIBKUS3T AIBKUS3TTMK
AIG FINANCIAL PRODUCTS CORP	WILTON, CT	AIGFUS33
AIG GLOBAL ASSET MANAGEMENT HOLDINGS CORP	NEW YORK, NY WILTON, CT	AGIGUS33 AGIGUS3W AGIGUS3B AGIGUS33MKT
AIG INTERNATIONAL INC	WILTON, CT	AIGIUS33 AIGIUS3A AIGIUS3B
AKAMAI TECHNOLOGIES, INC	CAMBRIDGE, MA	AKTCUS42
ALASKA PERMANENT FUND CORPORATION	JUNEAU, AK	APFOUS8J
ALBEMARLE CORPORATION	CHARLOTTE, NC	ALOTUS33
ALCOA CORPORATION	PITTSBURGH, PA	ALUPUS33
ALERUS FINANCIAL, NATIONAL ASSOCIATION	GRAND FORKS, ND	ALERUS44
ALEXION PHARMACEUTICALS INC	BOSTON, MA	ALXNUS33

ALFA MUTUAL INSURANCE COMPANY	MONTGOMERY, AL	ALFYUS42
ALKEON CAPITAL MANAGEMENT, LLC	NEW YORK, NY	AAGCUS32
ALLEGIS GROUP, INC	HANOVER, MD	ALGRUS33
ALLIANCE BANK CENTRAL TEXAS	WACO, TX	ALCXUS42
ALLIANZ INVESTMENT MANAGEMENT LLC	MINNEAPOLIS, MN	AINLUS42
ALLIED UNIVERSAL	IRVINE, CA	AUHLUS66
ALLSTATE INSURANCE COMPANY	NORTHBROOK, IL	ASLTUS44
ALLY FINANCIAL INC	CHARLOTTE, NC	ALYIUS33INC
		ALYIUS33QTM
		ALYIUS33SER
	DETROIT, MI	ALYIUS33
		ALYIUS3G
ALYIUS3C		
ALMA BANK	ASTORIA, NY	LLMAUS32
ALOSTAR BANK OF COMMERCE	BIRMINGHAM, AL	ALOEUS44
ALPACA SECURITIES LLC	SAN MATEO, CA	APCCUS62
ALPHA ARCHITECT ETF TRUST	HAVERTOWN, PA	AAETUS32
ALPHALEDGER MARKETS, INC	POULSBO, WA	ALRKUS62
ALPINE BANK	GLENWOOD SPRINGS, CO	APPIUS55
ALTERNA SECURITIES, INC	HOUSTON, TX	ASEUUS42
ALTICOR INC	ADA, MI	AMWYUS33
ALTRAVUE CAPITAL, LLC	BELLEVUE, WA	ATCCUS62
ALYESKA INVESTMENT GROUP, LP	CHICAGO, IL	ALVOUS44
AMAZON CORPORATE LLC	SEATTLE, WA	ACOLUS66
		ACOLUS6S
AMERANT BANK, NA	MIAMI, FL	MNBMUS33
AMERICAN AIRLINES INC	FORT WORTH, TX	AMRLUS44
AMERICAN BANK	ALLENTOWN, PA	AMENUS32
AMERICAN BANK NA	CORPUS CHRISTI, TX	AMEAUS42
AMERICAN BUSINESS BANK	LOS ANGELES, CA	ACBBUS6L
AMERICAN CAPITAL MANAGEMENT, INC	NEW YORK, NY	AMPMUS32
AMERICAN CENTURY INVESTMENT MANAGEMENT INC	KANSAS CITY, MO	ACNGUS42
AMERICAN COMMUNITY BANK AND TRUST	WOODSTOCK, IL	AMCSUS44
AMERICAN EQUITY INVESTMENT LIFE INSURANCE COMPANY	WEST DES MOINES, IA	AEILUS44
		AEILUS4A
AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC	NEW YORK, NY	AETCUS3A
		AETCUS3B
		AETCUS33
AMERICAN FAMILY MUTUAL INSURANCE COMPANY, SI	MADISON, WI	AFMNUS44
AMERICAN FIRST NATIONAL BANK	HOUSTON, TX	AFNBUS4H
AMERICAN INTERNATIONAL GROUP	NEW YORK, NY	AIGXUS33
AMERICAN NATIONAL RED CROSS	WASHINGTON, DC	ANRCUS33
AMERICAN SAVINGS BANK	HONOLULU, HI	ASAVUS77
AMERICAN TOWER CORPORATION	BOSTON, MA	AMTCUS33
AMERICAN VETERANS GROUP, PBC	MELVILLE, NY	AMVGUS32
AMERICO LIFE, INC	KANSAS CITY, MO	AMLFUS44
AMERIS BANK	ATLANTA, GA	FITYUS33
	MOULTRIE, GA	AERIUS33
AMERISOURCEBERGEN CORPORATION	CONSHOHOCKEN, PA	AMORUS33
AMERITAS INVESTMENT PARTNERS, INC	LINCOLN, NE	SIPLUS44

AMERIVET SECURITIES INC	NEW YORK, NY	AMEUUS32
AMETEK, INC	BERWYN, PA	AMTKUS33
AMGEN INC	THOUSAND OAKS, CA	AGGNUS62
AMICA MUTUAL INSURANCE COMPANY	LINCOLN, RI	AMIMUS33
AMSTED INDUSTRIES INCORPORATED	CHICAGO, IL	AMIOUS44
AMTRUST FINANCIAL SERVICES INC	NEW YORK, NY	AMTFUS33
AMTRUST NORTH AMERICA, INC	NEW YORK, NY	ANO AUS33
ANCHOR BANK	PALM BEACH GARDENS, FL	ANHRUS33
ANGEL OAK CAPITAL ADVISORS, LLC	ATLANTA, GA	AOAKUS33
ANGELO, GORDON AND CO., LP	NEW YORK, NY	ANGDUS33
ANNALY CAPITAL MANAGEMENT, INC	NEW YORK, NY	ANCGUS33
ANTARES CAPITAL LP	CHICAGO, IL	ANCTUS44
ANTHEM BANK AND TRUST	PLAQUEMINE, LA	ANRTUS42
APERIO GROUP, LLC	SAUSALITO, CA	APGLUS6S
APERTURE INVESTORS, LLC	NEW YORK, NY	APNCUS33
APEX CLEARING CORPORATION	DALLAS, TX	PFSIUS4R
APG ASSET MANAGEMENT US INC.	NEW YORK, NY	APGMUS33
APOLLO GLOBAL MANAGEMENT, INC.	NEW YORK, NY	APGAUS33
APOLLO INSURANCE SOLUTIONS GROUP LLC	EL SEGUNDO, CA	AAGLUS62
APPLE BANK FOR SAVINGS	NEW YORK, NY	APPAUS33
APPLE INC.	CUPERTINO, CA	APLEUS66
APW OPCO LLC	BALA CYNWYD, PA	APOCUS33
AQR CAPITAL MANAGEMENT, LLC	GREENWICH, CT	AQRMUS33
AQUARIAN HOLDINGS INVESTMENT MANAGEMENT LLC	NEW YORK, NY	AQANUS33
ARAB BANKING CORPORATION	NEW YORK, NY	ABCOUS33
ARAMARK SERVICES INC	PHILADELPHIA, PA	ARKSUS33
ARCHER-DANIELS-MIDLAND COMPANY	DECATUR, IL	ADMCUS44
ARCONIC CORPORATION	PITTSBURGH, PA	ARPOUS33
ARENA CAPITAL ADVISORS, LLC	LOS ANGELES, CA	AAOLUS66
ARENA INVESTORS, LP	NEW YORK, NY	ARNOUS33
ARES MANAGEMENT LLC	LOS ANGELES, CA	ARNLUS66
ARGA INVESTMENT MANAGEMENT, LP	STAMFORD, CT	ARVMUS33
ARIZONA FINANCIAL CREDIT UNION	PHOENIX, AZ	AFCIUS42
ARIZONA STATE RETIREMENT SYSTEM	PHOENIX, AZ	ASRYUS55
AROSA CAPITAL MANAGEMENT LP	NEW YORK, NY	ARPMUS32
ARROW ELECTRONICS, INC.	CENTENNIAL, WY	AREOUS55
ARTISAN PARTNERS LIMITED PARTNERSHIP	MILWAUKEE, WI	ARPNUS4M
ARVEST BANK	TULSA, OK	ARVTUS44
ASCENDANTFX CAPITAL USA, INC	PLEASANT HILL, CA	ASCSUS33
ASIAN BANK	PHILADELPHIA, PA	AIAAUS3P
ASSET MANAGEMENT ONE USA INC	NEW YORK, NY	AMO UUS32
ASSOCIATED BANK, N.A.	GREEN BAY, WI	ABGBUS44
ASSOCIATED FOREIGN EXCHANGE, INC	WOODLAND HILLS, CA	A FEIUS6L
ASSURANT, INC	NEW YORK, NY	ASRAUS33
ASTELLAS US LLC	NORTHBROOK, IL	ATLLUS44
ATALAYA CAPITAL MANAGEMENT LP	NEW YORK, NY	ACGGUS33
ATLANTIC COMMUNITY BANKERS' BANK	CAMP HILL, PA	NORHUS33
ATLANTIC UNION BANK	RICHMOND, VA	ATUNUS32
AUSTRALIA AND NEW ZEALAND BANKING GROUP LTD.	NEW YORK, NY	ANZBUS33
AUTOMATIC DATA PROCESSING INC	ROSELAND, NJ	ADPIUS33

AUTOMATIC DATA PROCESSING INC	ROSELAND, NJ	ADPIUS3A
AVIDBANK	SAN JOSE, CA	AVIDUS66
AVIDIA BANK	HUDSON, MA	AVDAUS42
AVM LP	BOCA RATON, FL	IIIAUS33
AVNET, INC	PHOENIX, AZ	AVTIUS55
AXLETREE SOLUTIONS INC	EAST BRUNSWICK, NJ	AXLEUS33
AXOS BANK	SAN DIEGO, CA	BOFDUS66
AXOS CLEARING LLC	OMAHA, NE	OOCUS44
B AND K PROPERTIES NYC LLC	DOVER, DE	PNYLUS32
BACARDI BUSINESS SOLUTIONS, INC	CORAL GABLES, FL	BBSTUS33
BAIN AND COMPANY INC	BOSTON, MA	BAOYUS33
BAIN CAPITAL CREDIT, LP	BOSTON, MA	SKTYUS33
BAIN CAPITAL PRIVATE EQUITY, LP	BOSTON, MA	BCPQUS33
BAIN CAPITAL PUBLIC EQUITY, LP	BOSTON, MA	BCPUUS42
BAKER HUGHES HOLDINGS LLC	HOUSTON, TX	BHICUS4H
BALL CORPORATION	WESTMINSTER, CO	BLLCUS55
BALLY'S CORP	PROVIDENCE, RI	BOOPUS33
BALYASNY ASSET MANAGEMENT LP	CHICAGO, IL	BLAGUS44
BANC OF CALIFORNIA	DURHAM, NC	BCLFUS66
		FNSDUS6D
		SQARUS33
BANCFIRST	OKLAHOMA CITY, OK	BFOKUS44
BANCO BILBAO VIZCAYA ARGENTARIA, NEW YORK	NEW YORK, NY	BBVAUS33
		BBVAUS33GCI
		BBVAUS33IBF
BANCO BRADESCO SA	NEW YORK, NY	BBDEUS33
BANCO DAVIVIENDA SA	MIAMI, FL	CAFEUS3M
BANCO DE BOGOTA, MIAMI AGENCY	MIAMI, FL	BBOGUS3M
BANCO DE CREDITO DEL PERU - MIAMI AGENCY	CORAL GABLES, FL	BCPLUS33
BANCO DE CREDITO E INVERSIONES, MIAMI BRANCH	MIAMI, FL	CREDUS3M
BANCO DE LA NACION ARGENTINA	NEW YORK, NY	NACNUS33
BANCO DE LA NACION ARGENTINA, MIAMI BRANCH	MIAMI, FL	NACNUS3M
BANCO DE LA REPUBLICA ORIENTAL DEL URUGUAY	NEW YORK, NY	BROUUS33
BANCO DE SABADELL, SA	MIAMI, FL	BSABUS3X
	MIAMI, FL	BRASUS3M
BANCO DO BRASIL SA	NEW YORK, NY	BRASUS33
	MIAMI, FL	ITAUUS3M
BANCO ITAU INTERNATIONAL	MIAMI, FL	ITAUUS3M
BANCO LATINOAMERICANO DE COMERCIO EXTERIOR SA	WHITE PLAINS, NY	BLAEUS3X
BANCO PICHINCHA - MIAMI AGENCY	CORAL GABLES, FL	PICHUS3M
BANCO SANTANDER INTERNATIONAL	MIAMI, FL	BDERUS3M
	MIAMI, FL	BDERUS3B
BANCO SANTANDER S.A. NEW YORK	NEW YORK, NY	BSCHUS33
BANESCO USA	MIAMI, FL	BBUBUS33
BANGKOK BANK	NEW YORK, NY	BKKBUS33
BANGOR SAVINGS BANK	BANGOR, ME	BSMEUS33
	BANGOR, ME	BSMEUS32
BANK FIRST NA	MANITOWOC, WI	FRNIUS44
BANK HAPOALIM BM	NEW YORK, NY	POALUS33
BANK IRVINE	IRVINE	IRNIUS66
BANK MUTUAL	MILWAUKEE, WI	MUTUUS44

BANK NEGARA INDONESIA	NEW YORK, NY	BNINUS33
BANK OF AMERICA CORPORATION	CHARLOTTE, NC	MLCOUS33
		MLCOUS3GBOS
		MLCOUS3C
		MLCOUS33PFS
		MLCOUS3BNBH
		CHICAGO, IL
	JERSEY CITY, NJ	MLCOUS3B
		MLCOUS3G
	NEW YORK, NY	MLCOUS3GASM
		MLCOUS33GFX
		MLCOUS3GCRD
		MLCOUS3BBLR
		MLCOUS3GRDR
		MLCOUS3GEQS
		MLCOUS3GATL
		MLCOUS3GCPB
		MLCOUS3GCAD
		MLCOUS3GCA2
		MLCOUS3GCAR
		MLCOUS3GDRV
		MLCOUS3GESJ
		MLCOUS3GFED
		MLCOUS3GFDS
		MLCOUS3GFPB
		MLCOUS3GFUT
		MLCOUS3GISL
		MLCOUS3GMSG
		MLCOUS3GPRO
		MLCOUS3BMLS
		MLCOUS3GCAN
		MLCOUS33MFM
		MLCOUS3BFUT
MLCOUS3GPFS		
MLCOUS33PBG		
MLCOUS3GGPB		
MLCOUS3GSAT		
MLCOUS3GSSS		
BANK OF AMERICA, NA	CHARLOTTE, NC	BOFAUS3DSHA
		BOFAUS3NLTS
		BOFAUS3DAU2
		BOFAUS3DSG2
		BOFAUS3DSG3
		BOFAUS3DAUS
		BOFAUS3DHK2
		BOFAUS3DHKG
		BOFAUS3DIND
		BOFAUS3DKOR
		BOFAUS3DSIG
BOFAUS3DTAI		

BANK OF AMERICA, NA	CHARLOTTE, NC	BOFAUS3DJAP
		BOFAUS3DSG4
		BOFAUS3DCCD
		BOFAUS6SBND
		BOFAUS3DFPS
		BOFAUS6SGDS
		BOFAUS3DCRD
		BOFAUS6SMET
		BOFAUS3DTSY
		MIAMI, FL
	NEW JERSEY, NJ	BOFAUS3NLMA
	NEW YORK, NY	BOFAUS3D
		BOFAUS3DFIA
		BOFAUS3DPLX
		BOFAUS3N
		BOFAUS3DMET
		BOFAUS3DDOC
		BOFAUS3DEQN
		BOFAUS3NTRS
		BOFAUS3NINQ
		SAN FRANCISCO, CA
	BOFAUS6SGCI	
	BOFAUS6SIPB	
	BOFAUS6N	
	BOFAUS6H	
	BOFAUS6NCAN	
	BOFAUS6NLON	
BOFAUS6S		
BOFAUS6B		
BOFAUS6M		
BOFAUS6NGFX		
BOFAUS6SIGC		
BOFAUS6SINQ		
BOFAUS6SSFY		
BANK OF ANN ARBOR	ANN ARBOR, MI	ANNAUS33
BANK OF BARODA	NEW YORK, NY	BARBUS33
BANK OF BIRD IN HAND	BIRD-IN-HAND, PA	BIHAUS32
BANK OF CHINA	CHICAGO, IL	BKCHUS33CHI
	LOS ANGELES, CA	BKCHUS33LAX
	NEW YORK, NY	BKCHUS33
	NEW YORK, NY	BKCHUS33URC
	NEW YORK, NY	BKCHUS33CTX
BANK OF COLORADO	FORT COLLINS, CO	CLRDUS55
BANK OF COMMUNICATIONS	SAN FRANCISCO, CA	COMMUS66
	NEW YORK, NY	COMMUS33
BANK OF EAST ASIA	NEW YORK, NY	BEASUS33
BANK OF HAWAII	HONOLULU, HI	BOHIUS77
BANK OF HOPE	FORT LEE, NJ	NARAUS6L010
	GARDENA, CA	NARAUS6L
	GARDENA, CA	NARAUS6L090

BANK OF INDIA	NEW YORK, NY	BKIDUS33
	SAN FRANCISCO, CA	BKIDUS33SFA
BANK OF IRELAND	STAMFORD, CT	BOFIUS33
BANK OF MARIN	NOVATO, CA	MRRNUS66
BANK OF MONTREAL	CHICAGO, IL	BOFMUS4X
BANK OF NOVA SCOTIA	NEW YORK, NY	NOSCUS33GSL
		NOSCUS33
		NOSCUS33TPS
		NOSCUS33NYA
		NOSCUS33IMM
		NOSCUS33MT1
		NOSCUS33MT2
		NOSCUS33TC1
		NOSCUS33TC2
		NOSCUS33TC3
		NOSCUS33TC4
		NOSCUS33TC5
		NOSCUS33TC6
		NOSCUS33TC7
		NOSCUS33TC8
		NOSCUS33TC9
		NOSCUS33TD1
		NOSCUS33TD2
		NOSCUS33TL1
		NOSCUS33TL2
		NOSCUS33TL3
		NOSCUS33TL4
		NOSCUS33TL5
		NOSCUS33TL6
		NOSCUS33TL7
		NOSCUS33TL8
		NOSCUS33TL9
		NOSCUS33TD3
		NOSCUS33TD4
		NOSCUS33TD5
		NOSCUS33TD6
		NOSCUS33TD7
		NOSCUS33TD8
		NOSCUS33TD9
NOSCUS33TE1		
NOSCUS33TE2		
NOSCUS33TE3		
NOSCUS33TE4		
NOSCUS33TE5		
NOSCUS33TE6		
NOSCUS33TE7		
NOSCUS33TE8		
NOSCUS33TE9		
NOSCUS33TF1		
NOSCUS33TF2		

BANK OF NOVA SCOTIA	NEW YORK, NY	NOSCUS33TF3
		NOSCUS33TF4
BANK OF SOUTHERN CALIFORNIA NA	SAN DIEGO, CA	SOFCUS66
BANK OF STOCKTON	STOCKTON, CA	STKCUS66
BANK OF TAIWAN	LOS ANGELES, CA	BKTWUS6L
BANK OF TAIWAN, NEW YORK BRANCH	NEW YORK, NY	BKTWUS33
BANK OF THE ORIENT	SAN FRANCISCO, CA	BOFOUS6L
BANK OF UTAH	OGDEN, UT	UTWOUS55
BANK OZK	LITTLE ROCK, AR	OZARUS44
BANK RAKYAT INDONESIA	NEW YORK, NY	BRINUS33
BANK RHODE ISLAND	PROVIDENCE, RI	BKRIUS33
BANK SINOPAC	PASADENA, CA	SINOUS6L
BANK-FUNDS STAFF FEDERAL CREDIT UNION	WASHINGTON, DC	SFRUUS33
BANKERS TRUST COMPANY	DES MOINES, IA	BTCDUS44
BANKERS' BANK	MADISON, WI	BBWIUS44
BANKERS' BANK OF THE WEST	DENVER, CO	INSTUS5D
BANKHOMETOWN	OXFORD, MA	HOMTUS32
BANKING CIRCLE US	STAMFORD, CT	BCIRUS33
BANKNEWPORT	NEWPORT, RI	BNNPUS32
BANKPROV	AMESBURY, MA	PRDIUS33
		PRDIUS33PRT
		PRDIUS33PRX
		PRDIUS33TPR
BANKUNITED N.A	MIAMI LAKES, FL	BUFBUS3M
BANNER BANK	WALLA WALLA, WA	BNNEUS66
BARCLAYS BANK PLC	DELAWARE, NY	BARCUS33BDE
	NEW YORK, NY	BARCUS33
BARCLAYS CAPITAL	NEW YORK, NY	BARCUS3B
		BARCUS3BMEM
BARRINGTON BANK AND TRUST COMPANY NATIONAL ASSOCIATION	BARRINGTON, IL	BBTCUS44
BARRINGTON RESEARCH ASSOCIATES, INC	CHICAGO, IL	BRRTUS42
BATON SYSTEMS INC	FREMONT, CA	BSFUUS66
BAXTER CREDIT UNION	VERNON HILLS, IL	BXCUUS44
BAXTER HEALTHCARE CORPORATION	DEERFIELD, IL	BXTRUS4E
BAYCOAST BANK	SWANSEA, MA	BAYOUS32
BAYERISCHE LANDESBANK	NEW YORK, NY	BYLAUS33
		BYLAUS33NYC
		BYLAUS33IBF
BAYVIEW ASSET MANAGEMENT, LLC	CORAL GABLES, FL	BSMGUS33
BB AMERICAS BANK	MIAMI, FL	BRASUS3A
BBVA MEXICO S.A. HOUSTON AGENCY	HOUSTON, TX	BCMRUS4H
BBVA SECURITIES INC	NEW YORK, NY	BBVAUS3S
BEACON BUSINESS BANK	SAN FRANCISCO, CA	BBNIUS66
BECTION DICKINSON AND COMPANY	FRANKLIN LAKES, NJ	BEONUS33
BELL BANK	FARGO, ND	BSTTUS44
BENDIX PAYMENT SOLUTIONS, LLC	NEW BRUNSWICK, NJ	BDXPUS32
BENEFIT TRUST COMPANY	OVERLAND PARK, KS	BTCOUS44
BERKLEY INSURANCE COMPANY	GREENWICH, CT	BEKNUS33
BERKSHIRE BANK	PITTSFIELD, MA	BERKUS33
BESSEMER TRUST COMPANY	WOODBIDGE, NJ	TCBEUS3A

BESSEMER TRUST COMPANY	WOODBIDGE, NJ	TCBEUS33
BETANXT	NEW YORK, NY	BETXUS33
BEVERLY BANK AND TRUST COMPANY, NA	CHICAGO, IL	BEVBUS44
BGC FINANCIAL LP	NEW YORK, NY	BGCFUS33
		BGCAUS32
		FNXBUS32
BIMINI CAPITAL MANAGEMENT, IN	VERO BEACH, FL	BCEGUS33
BLACK AND VEATCH	OVERLAND PARK, KS	BVHCUS44
BLACKROCK FINANCIAL MANAGEMENT INC	NEW YORK, NY	BLKSUS33
		BLKSUS33SMA
		BLKSUS33TRE
		BLKSUS33IVZ
		BLKSUS3A
		BLKSUS33CGC
		BLKSUS33SDR
		BLKSUS33NBH
		BLKSUS33AEN
		BLKSUS33ESP
		BLKSUS3ABCX
BLKSUS3B		
BLACKSTONE ALTERNATIVE ASSET MANAGEMENT LP	NEW YORK, NY	BLSMUS33
BLACKSTONE ALTERNATIVE CREDIT ADVISORS LP	NEW YORK, NY	GSOCUS33
BLACKSTONE REAL ESTATE SPECIAL SITUATIONS ADVISORS LLC	NEW YORK, NY	BLSLUS32
BLACKSTONE SECURITIES PARTNERS LP	NEW YORK, NY	BXGRUS33
		BXGRUS33LDN
		BXGRUS33SIN
BLOCK INC	OAKLAND, CA	BOOCUS66
BLUEOVAL SK	DEARBORN, MI	BOCLUS33
BLUEVINE INC	JERSEY CITY, NJ	BLVNUS32
BMC SOFTWARE, IN	HOUSTON, TX	BMCSUS44
BMO BANK NA	CHICAGO, IL	HATRUS44
		HATRUS44SET
		HATRUS44BSL
		BWSTUS66
	CITY OF INDUSTRY, CA	HATRUS44GTM
BMO CAPITAL MARKETS CORP	NEW YORK, NY	NETHUS33
		NETHUS33GPF
BMO HARRIS BANK NA	MILWAUKEE, WI	MARLUS44
BNP PARIBAS CHICAGO BRANCH	CHICAGO, IL	BNPAUS44
BNP PARIBAS FORTIS NEW YORK BRANCH	JERSEY CITY, NJ	GEB AUS33
BNP PARIBAS SA NEW YORK BRANCH	JERSEY CITY, NJ	BNPAUS3NB2S
	NEW YORK, NY	BNPAUS3N
		BNPAUS3NBNF
		BNPAUS3NBNT
		BNPAUS3NWHL
		BNPAUS3NC2S
		BNPAUS3NIHC
		BNPAUS3NSFM
BNPAUS3NSLA		

BNP PARIBAS SA NEW YORK BRANCH	NEW YORK, NY	BNPAUS3NETF		
		BNPAUS3NCAP		
		BNPAUS3NFXP		
		BNPAUS3NCUS		
		BNPAUS3NPBS		
		BNPAUS3NAOP		
		BNPAUS3NWHC		
BNP PARIBAS SAN FRANCISCO BRANCH	SAN FRANCISCO, CA	BNPAUS6S		
BNP PARIBAS SECURITIES CORPORATION	KING OF PRUSSIA, PA	BNPAUS3CADV		
		BNPAUS3CPFS		
		BNPAUS3CINT		
	NEW YORK, NY	BNPAUS3CPBI		
		BNPAUS3C		
		BNPAUS3CFIX		
	JERSEY CITY, NJ	BNPAUS3PPBI		
	NEW YORK, NY	BNPAUS3P		
		BNPAUS3PDOM		
		BNPAUS3PGPB		
		BNPAUS3PNYB		
		BNPAUS3PSLB		
		BNPAUS3PINT		
		BNPAUS3PCUS		
	BNPAUS3PPBS			
BNY MELLON, NATIONAL ASSOCIATION USD	NEW YORK, PA	MELNUS3CAVI		
	PITTSBURGH, PA	MELNUS3CIMS		
		MELNUS3CTBC		
		MELNUS3B		
		MELNUS3CTDP		
		MELNUS3CAGF		
		MELNUS3CAMH		
		MELNUS3CRSL		
		MELNUS3CMER		
		MELNUS3CMET		
		MELNUS3CMUS		
		MELNUS3CPAC		
		MELNUS3X		
		MELNUS3C		
		MELNUS3W		
		MELNUS3CAAM		
		MELNUS3CIFB		
		MELNUS3CIFX		
		MELNUS3CNPS		
		MELNUS3CGSL		
		MELNUS3WGTE		
		MELNUS3CSMA		
		MELNUS3CPCC		
		MELNUS3CICG		
		MELNUS3CALC		
		MELNUS3CASP		
		BNY MELLON, NATIONAL ASSOCIATION USD	PITTSBURGH, PA	MELNUS3CCIF

BNY MELLON, NATIONAL ASSOCIATION USD	PITTSBURGH, PA	MELNUS3CIAG
		MELNUS3CLIM
		MELNUS3COHA
		MELNUS3CVOY
		MELNUS3CIGM
		MELNUS3CSWB
		MELNUS3CTRP
		MELNUS3CACC
		MELNUS3CCUS
		MELNUS3CMCH
BOFA SECURITIES INC	CHARLOTTE, NC	MTGSUS6SFPS
		MTGSUS6SFIC
	JERSEY CITY, NJ	MTGSUS6SATL
	NEW YORK, NY	MTGSUS6S
	SAN FRANCISCO, CA	MTGSUS6SARF
		MTGSUS6SEFP
MTGSUS6SFXP		
	MTGSUS6SPBX	
BOFCAL ASSET MANAGEMENT INC	MENLO PARK, CA	SQREUS33
BOKF, NA	OKLAHOMA CITY, OK	BAOKUS44OKC
	TULSA, OK	BAOKUS44
		BAOKUS44WPM
BORGWARNER INC	AUBURN HILLS, MI	BWBCUS33
BOSE CORPORATION	FRAMINGHAM, MA	BOSWUS33
BOSTON SCIENTIFIC CORPORATION	MARLBOROUGH, MA	BSXCUS33
BP CORPORATION NORTH AMERICA INC	INDIANAPOLIS, IN	BPUSUS33
BP PRODUCTS NORTH AMERICA INC	NAPERVILLE, IL	BPUSUS44
BRADESCO BANK	CORAL GABLES, FL	BFLBUS3M
BRATTLEBORO SAVINGS AND LOAN ASSOCIATION	BRATTLEBORO, VT	BSLSUS32
BRECKINRIDGE CAPITAL ADVISORS, INC	BOSTON, MA	BRCDUS33
BREMER BANK N.A.	LAKE ELMO, MN	BRFSUS4T
		BRFSUS4TCPL
BRICKTOWN CAPITAL, LLC	DETROIT, MI	BCLHUS33
BRIDGESTONE AMERICAS, INC	NASHVILLE, TN	BRMIUS44
BRIDGEWATER ASSOCIATES, LP	WESTPORT, CT	BWTRUS33
BRIDGEWATER BANK	SAINT LOUIS PARK, MN	BRIWUS44
BRIGADE CAPITAL MANAGEMENT, LP	NEW YORK, NY	BRGDUS33
BRIGHTHOUSE LIFE INSURANCE COMPANY	CHARLOTTE, NC	BRGHUS33
BRISTOL COUNTY SAVINGS BANK	TAUNTON, MA	BCOVUS42
BRISTOL MYERS SQUIBB COMPANY	LAWRENCE VILLE, NJ	BMPUS33
BROADRIDGE INVESTOR COMMUNICATION SOLUTIONS, INC	EDGEWOOD, NY	ADPGUS33
		ADPGUS33CAX
		ADPGUS33EDC
BROADWAY NATIONAL BANK	SAN ANTONIO, TX	BNATUS44
BROOKLINE BANK	BOSTON, MA	BRKLUS3A
BROWN ADVISORY LLC	BALTIMORE, MD	BROWUS32
BROWN BROTHERS HARRIMAN AND CO	BOSTON, MA	BBHCUS33BOS
	NEW YORK, NY	BBHCUS33
		BBHCUS33LUX
BROWN BROTHERS HARRIMAN AND CO. INFOMEDIARY	BOSTON, MA	BBHCUS3IFIV

BROWN BROTHERS HARRIMAN AND CO. INFOMEDIARY	BOSTON, MA	BBHCUS3ICOA
		BBHCUS3IPRE
		BBHCUS3IART
		BBHCUS3IMGI
		BBHCUS3IIIM
		BBHCUS3IMTA
		BBHCUS3INRI
		BBHCUS3IGME
		BBHCUS3IGMI
		BBHCUS3IGMQ
		BBHCUS3ITCM
	NEW CITY, NY	BBHCUS3IWAM
		BBHCUS3IIDC
	NEW YORK, NY	BBHCUS3ICSM
		BBHCUS3IFIJ
		BBHCUS3IFIL
		BBHCUS3IMAM
		BBHCUS3I
		BBHCUS3ILVA
		BBHCUS3IASH
		BBHCUS3ISWC
		BBHCUS3IMND
		BBHCUS3IMNR
		BBHCUS3ILAX
		BBHCUS3ICON
		BBHCUS3INIA
		BBHCUS3IHHK
		BBHCUS3ICBI
		BBHCUS3IAGA
		BBHCUS3IBBK
		BBHCUS3IBCG
		BBHCUS3IBYC
		BBHCUS3ICIT
		BBHCUS3ICRA
		BBHCUS3ICSI
		BBHCUS3IDCM
		BBHCUS3IEPC
		BBHCUS3IEUR
		BBHCUS3IEVC
		BBHCUS3IFAO
		BBHCUS3IGOL
		BBHCUS3IMCM
		BBHCUS3IMEQ
BBHCUS3IMFC		
BBHCUS3IMFI		
BBHCUS3IMFP		
BBHCUS3IMGF		
BBHCUS3IMOR		
BBHCUS3IMTM		
BBHCUS3INWG		

BROWN BROTHERS HARRIMAN AND CO. INFOMEDIARY	NEW YORK, NY	BBHCUS3IOGC
		BBHCUS3IOGD
		BBHCUS3IOGI
		BBHCUS3IOGQ
		BBHCUS3IP13
		BBHCUS3IP14
		BBHCUS3IP15
		BBHCUS3IP18
		BBHCUS3IP19
		BBHCUS3IPAM
		BBHCUS3IPCD
		BBHCUS3IPCL
		BBHCUS3ISCM
		BBHCUS3IVAN
		BBHCUS3IWAS
		BBHCUS3IWMI
		BBHCUS3IWSF
		BBHCUS3IPPB
		BBHCUS3IAFF
		BBHCUS3IPRV
		BBHCUS3IMUK
		BBHCUS3ICLS
		BBHCUS3IPA1
		BBHCUS3IBBY
		BBHCUS3IETC
		BBHCUS3ISIJ
		BBHCUS3IDAJ
		BBHCUS3IEDI
		BBHCUS3IFX3
		BBHCUS3IARI
		BBHCUS3IBAM
		BBHCUS3IFSC
		BBHCUS3IVON
		BBHCUS3IIM2
		BBHCUS3IMYA
		BBHCUS3IOLD
		BBHCUS3IINE
		BBHCUS3ISCR
		BBHCUS3IPCT
		BBHCUS3INZM
		BBHCUS3ILLG
		BBHCUS3IBFA
		BBHCUS3IFCA
		BBHCUS3ITKM
		BBHCUS3ISMS
BBHCUS3IAXI		
BBHCUS3IMAJ		
BBHCUS3IBNP		
BBHCUS3IFPS		
BBHCUS3IINC		

BROWN BROTHERS HARRIMAN AND CO. INFOMEDIARY	NEW YORK, NY	BBHCUS3IINT
		BBHCUS3IINV
		BBHCUS3INBB
		BBHCUS3IOML
		BBHCUS3IPIN
		BBHCUS3ISCI
		BBHCUS3ITRO
		BBHCUS3IFMM
		BBHCUS3IMOA
		BBHCUS3IBNA
		BBHCUS3IMIN
		BBHCUS3IFDP
		BBHCUS3IBPS
		BBHCUS3IBCV
		BBHCUS3IGCC
		BBHCUS3IGEN
		BBHCUS3IIVD
		BBHCUS3IIVE
		BBHCUS3IIVF
		BBHCUS3IFS3
		BBHCUS3IKYR
		BBHCUS3IJSP
		BBHCUS3ICPS
		BBHCUS3IGCM
		BBHCUS3INOM
		BBHCUS3IGAL
		BBHCUS3IMCF
		BBHCUS3IMIF
		BBHCUS3INIK
		BBHCUS3IALT
		BBHCUS3IF12
		BBHCUS3IRGI
		BBHCUS3ILNB
		BBHCUS3IAIV
		BBHCUS3ICSA
		BBHCUS3IFSE
		BBHCUS3IP16
		BBHCUS3IP17
		BBHCUS3IP21
		BBHCUS3IP22
		BBHCUS3IP23
		BBHCUS3IP24
		BBHCUS3IRAB
		BBHCUS3IRMG
		BBHCUS3IMUZ
BBHCUS3IASF		
BBHCUS3IFXS		
BBHCUS3IDIA		
BBHCUS3IAEW		
BBHCUS3IAFP		

		BBHCUS3IAGN
		BBHCUS3IALA
		BBHCUS3IAXA
		BBHCUS3IBAR
		BBHCUS3IBFM
		BBHCUS3IBLK
		BBHCUS3IBRW
		BBHCUS3IBSL
		BBHCUS3ICCI
		BBHCUS3ICNS
		BBHCUS3ICSG
		BBHCUS3IEPL
		BBHCUS3IFAC
		BBHCUS3IFCM
		BBHCUS3IFID
		BBHCUS3IICB
		BBHCUS3IIFI
		BBHCUS3IIRN
		BBHCUS3IJNS
		BBHCUS3ILNS
		BBHCUS3ILSV
		BBHCUS3INFR
		BBHCUS3INUV
		BBHCUS3IOFI
BROWN BROTHERS HARRIMAN AND CO. INFOMEDIARY	NEW YORK, NY	BBHCUS3IOPS
		BBHCUS3IOPY
		BBHCUS3IP20
		BBHCUS3IPCO
		BBHCUS3IPPA
		BBHCUS3IRCM
		BBHCUS3IRIJ
		BBHCUS3ISAI
		BBHCUS3ISEI
		BBHCUS3ISTL
		BBHCUS3ISYS
		BBHCUS3ITHB
		BBHCUS3ITIA
		BBHCUS3ITWO
		BBHCUS3IVAM
		BBHCUS3IWRF
		BBHCUS3IBIP
		BBHCUS3IMGZ
		BBHCUS3INAM
		BBHCUS3IPFG
		BBHCUS3IRIV
		BBHCUS3ISCT
		BBHCUS3ITSA
		BBHCUS3ITSI
		BBHCUS3ITSL
		BBHCUS3ITSS

		BBHCUS3IUAT
		BBHCUS3INMA
		BBHCUS3IWRM
		BBHCUS3IDEN
		BBHCUS3ISTK
		BBHCUS3IARS
		BBHCUS3IGMA
		BBHCUS3ILMJ
		BBHCUS3IWIM
		BBHCUS3IIDN
		BBHCUS3IAFC
		BBHCUS3ICAM
		BBHCUS3ISYM
		BBHCUS3IOFD
		BBHCUS3ITRI
		BBHCUS3IAIF
		BBHCUS3IGPA
		BBHCUS3IVGR
		BBHCUS3ICMF
		BBHCUS3IABD
		BBHCUS3IALL
		BBHCUS3IBHM
		BBHCUS3IBPT
		BBHCUS3ILAM
BROWN BROTHERS HARRIMAN AND CO. INFOMEDIARY	NEW YORK, NY	BBHCUS3ILMC
		BBHCUS3IMON
		BBHCUS3IVBR
		BBHCUS3IIEF
		BBHCUS3IJSA
		BBHCUS3ISOM
		BBHCUS3IPCM
		BBHCUS3IMKT
		BBHCUS3IMMF
		BBHCUS3IAFI
		BBHCUS3IJNA
		BBHCUS3ITCW
		BBHCUS3INUM
		BBHCUS3IPMJ
		BBHCUS3ISTR
		BBHCUS3IRWC
		BBHCUS3IARC
		BBHCUS3IARP
		BBHCUS3IHND
		BBHCUS3IFX1
		BBHCUS3IDRI
		BBHCUS3ISEA
		BBHCUS3IGEA
		BBHCUS3IALG
		BBHCUS3IFXA
		BBHCUS3IRHJ

BROWN BROTHERS HARRIMAN AND CO. INFOMEDIARY	NEW YORK, NY	BBHCUS3IMNA
		BBHCUS3ICSH
		BBHCUS3ITOB
		BBHCUS3ISBH
		BBHCUS3IIVA
		BBHCUS3IAXJ
		BBHCUS3IVSC
		BBHCUS3ISND
		BBHCUS3IGQG
		BBHCUS3IPLN
		BBHCUS3ICNG
		BBHCUS3IARM
		BBHCUS3IIVB
		BBHCUS3IAIS
		BBHCUS3ILGO
		BBHCUS3IISG
		BBHCUS3IBWA
		BBHCUS3IIVC
		BBHCUS3IBBE
		BBHCUS3IRHA
		BBHCUS3INBX
		BBHCUS3IFIM
		BBHCUS3IHCB
		BBHCUS3IGWK
		BBHCUS3IAIM
		BBHCUS3IISC
		BBHCUS3IGAT
		BBHCUS3IGBX
		BBHCUS3IPOL
		BBHCUS3IFMR
		BBHCUS3IPTS
		BBHCUS3IALK
		BBHCUS3IBRG
		BBHCUS3IFXM
		BBHCUS3IIFX
		BBHCUS3IMAD
		BBHCUS3IMIM
		BBHCUS3IOPQ
		BBHCUS3IPCF
		BBHCUS3IPCH
		BBHCUS3IREU
		BBHCUS3IVGD
		BBHCUS3IIVG
		BBHCUS3IIVH
		BBHCUS3ISLN
BBHCUS3IMIR		
BBHCUS3IMUT		
BBHCUS3IVVP		
BBHCUS3IFXT		
BBHCUS3IBLX		

BROWN BROTHERS HARRIMAN AND CO. INFOMEDIARY	NEW YORK, NY	BBHCUS3ICHH
		BBHCUS3IJAN
		BBHCUS3IMCK
		BBHCUS3IIMU
		BBHCUS3IETP
		BBHCUS3IMFS
		BBHCUS3ISCC
		BBHCUS3IBAI
		BBHCUS3ICAO
		BBHCUS3IHAI
		BBHCUS3IHOA
		BBHCUS3IWEL
		BBHCUS3IAAM
		BBHCUS3IANI
		BBHCUS3IAQR
		BBHCUS3IBGC
		BBHCUS3IBYS
		BBHCUS3ICAW
		BBHCUS3IDNC
		BBHCUS3IFIS
		BBHCUS3IFMT
		BBHCUS3IFRS
		BBHCUS3IGSF
		BBHCUS3IHGI
		BBHCUS3IICN
		BBHCUS3IIMS
		BBHCUS3IING
		BBHCUS3IMAT
		BBHCUS3IMLI
		BBHCUS3IMEA
		BBHCUS3IMLM
		BBHCUS3INML
		BBHCUS3IOPE
		BBHCUS3IOPF
		BBHCUS3IOPI
		BBHCUS3IP04
		BBHCUS3IP05
		BBHCUS3IP06
		BBHCUS3IP07
		BBHCUS3IP08
		BBHCUS3IP09
		BBHCUS3IP10
		BBHCUS3IP11
		BBHCUS3IP12
		BBHCUS3IPZE
BBHCUS3ISAM		
BBHCUS3ISKN		
BBHCUS3ITAM		
BBHCUS3ITRC		
BBHCUS3IWBL		

BROWN BROTHERS HARRIMAN AND CO. INFOMEDIARY	NEW YORK, NY	BBHCUS3IEFS
		BBHCUS3ISSI
		BBHCUS3IWFY
BROWN BROTHERS HARRIMAN FX	JERSEY CITY, NJ	BBHCUS32
BROWNSTONE INVESTMENT GROUP, LLC	NEW YORK, NY	BVGLUS32
BRUKER CORPORATION	BILLERICA, MA	BRUCUS33
BTG PACTUAL US CAPITAL, LLC	NEW YORK, NY	BPABUS33
BUSEY BANK	CHAMPAIGN, IL	BUYEUS44
BYLINE BANK	CHICAGO, IL	BYLIUS44
BYTECHIP LLC	SAN MATEO, CA	BYLLUS62
CADENCE BANK	BIRMINGHAM, MS	CDBKUS44
	TUPELO, MS	BAHRUS44
CALAMOS AKSIA ADVISORS LLC	NAPERVILLE, IL	CKACUS42
CALIFORNIA BANK OF COMMERCE	WALNUT CREEK, CA	CLOEUS66
CALIFORNIA PACIFIC BANK	SAN FRANCISCO, CA	CBNKUS6S
CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM	SACRAMENTO, CA	CPERUS66
CALIFORNIA STATE TEACHERS RETIREMENT SYSTEM (CALSTRS)	WEST SACRAMENTO, CA	CSTTUS6A
CALPRIVATE BANK	LA JOLLA, CA	CLPVUS66
CAMBRIDGE MERCANTILE CORP (USA)	NEW YORK, NY	CBMAUS32
CAMBRIDGE SAVINGS BANK	CAMBRIDGE, MA	CABGUS33
CAMPBELL SOUP COMPANY	CAMDEN, NJ	SOUPUS33
CANADIAN IMPERIAL BANK OF COMMERCE	NEW YORK, NY	CIBCUS33
		CIBCUS33IBF
CANARA BANK	NEW YORK, NY	CNRBUS33
CANTOR FITZGERALD AND CO	NEW YORK, NY	CANFUS33CPB
		CANFUS33ITD
		CANFUS33
		CANFUS33PSS
		CANFUS33FIN
		CANFUS33SEC
CANYON CAPITAL ADVISORS LLC	DALLAS, TX	CCVLUS44
CAPITAL INTERNATIONAL, INC	LOS ANGELES, CA	CGTCUS66
CAPITAL ONE, NA	NEW YORK, NY	NFBKUS33
	NEW ORLEANS, LA	HIBKUS44
CAPITAL RESEARCH AND MANAGEMENT COMPANY	LOS ANGELES, CA	CRMCUS66
		CRMCUS66CAP
		CRMCUS66FOF
CAPITAL RESEARCH AND MANAGEMENT CY	IRVINE, CA	CRMCUS6B
CAPITAL RESEARCH AND MANAGEMENT CY	LOS ANGELES, CA	CRMCUS6L
CARLSON CAPITAL, LP	DALLAS, TX	CLPTUS44
CARRIER GLOBAL CORPORATION	PALM BEACH GARDENS, FL	HVACUS33
CARROLLTON BANK	ST. LOUIS, MO	CLRTUS44
CASTLELAKE, LP	MINNEAPOLIS, MN	CAKTUS44
CATERPILLAR INC	IRVING, TX	CTPLUS44
CATHAY BANK	LOS ANGELES, CA	CATHUS6L
	NEW YORK, NY	CATHUS6LNYC
CBRE SERVICES, INC	LOS ANGELES, CA	CBEVUS66
CBRE, INC	LOS ANGELES, CA	BBREUS33
CE INVESTMENT MANAGEMENT, LLC	OKLAHOMA CITY, OK	CNVMUS44
CENTENNIAL BANK	CONWAY, AR	CNTEUS44

CENTIER BANK	MERRILLVILLE, IN	CNITUS44
CENTRAL PACIFIC BANK	HONOLULU, HI	CEPBUS77
CENTRE ASSET MANAGEMENT, LLC	NEW YORK, NY	CESAUS33
CENTURY BANK	SANTA FE, NM	CEYTUS55
CERBERUS CAPITAL MANAGEMENT, LP	NEW YORK, NY	CBPMUS33
CERCANO MANAGEMENT LLC	BELLEVUE, WA	CMGCUS62
CERIDIAN HCM, INC	MINNEAPOLIS, MN	CEHMUS44
CERNER CORPORATION	KANSAS CITY, MO	CEOAUS44
CFCU COMMUNITY CREDIT UNION	ITHACA, NY	CCDUUS33
CHANDLER ASSET MANAGEMENT INC	SAN DIEGO, CA	CDLRUS66
CHANG HWA COMMERCIAL BANK, LTD	LOS ANGELES, CA	CCBCUS6L
	NEW YORK, NY	CCBCUS33
CHANGE GLOBAL INVESTMENT, LLC	CAMAS, WA	CGILUS62
CHARLES SCHWAB AND CO, INC	SAN FRANCISCO, CA	CSCHUS66
		CSCHUS6SGLB
		CSCHUS6S
		CSCHUS6SINT
		CSCHUS6SIMO
		CSCHUS6SPFX
		CSCHUS6SPFF
		CSCHUS6STRE
		CSCHUS6STMO
CSCHUS6SWTS		
CHICAGO BRIDGE AND IRON COMPANY	THE WOODLANDS, TX	CBIMUS44
CHICAGO MERCANTILE EXCHANGE	CHICAGO, IL	XCMEUS4F
		XCMEUS4CCOL
		XCMEUS4C
		XCMEUS4CDLV
		XCMEUS4CNFA
		XCMEUS4CFEX
		XCMEUS4COGT
		XCMEUS4FOGT
		XCMEUS4CREG
CHIMERA INVESTMENT CORPORATION	NEW YORK, NY	CNOIUS33
CHINA CITIC BANK INTERNATIONAL LTD	ALHAMBRA, CA	KWHKUS66
	NEW YORK, NY	KWHKUS33
CHINA CONSTRUCTION BANK NEW YORK BRANCH	NEW YORK, NY	PCBCUS33
CHINA MERCHANTS BANK CO, LTD	NEW YORK, NY	CMBCUS33
CHOICE FINANCIAL GROUP	FARGO, ND	CHFGUS44
		CHFGUS44013
		CHFGUS44021
CHS INC.	INVER GROVE HEIGHTS, MN	CHSHUS44
CI EATON PRIVATE WEALTH	BOSTON, MA	EVWAUS32
CIBC BANK USA	CHICAGO, IL	PVTBUS44
CIBC WORLD MARKETS CORP	NEW YORK, NY	OPCOUS33
		OPCOUS33SPB
CIGNA HEALTH AND LIFE INSURANCE COMPANY	BLOOMFIELD, CT	CIGNUS3A
CINCINNATI FINANCIAL CORPORATION	FAIRFIELD, OH	CNFOUS33
CISCO SYSTEMS INC	SAN JOSE, CA	CSCOUS66
CITADEL ADVISORS LLC	CHICAGO, IL	CITGUS44CDC

CITADEL ADVISORS LLC CHICAGO, IL	CITGUS44CDG
	CITGUS44CEC
	CITGUS44CHL
	CITGUS44CPL
	CITGUS44CSC
	CITGUS44CTG
	CITGUS44DGE
	CITGUS44DGH
	CITGUS44EHP
	CITGUS44FPC
	CITGUS44FS2
	CITGUS44FTC
	CITGUS44GEC
	CITGUS44GED
	CITGUS44GEM
	CITGUS44GEO
	CITGUS44GEP
	CITGUS44GES
	CITGUS44GTS
	CITGUS44KGH
	CITGUS44KUK
	CITGUS44MDA
	CITGUS44RDH
	CITGUS44RIH
	CITGUS44RMC
	CITGUS44RMO
	CITGUS44SPN
	CITGUS44SPR
	CITGUS44SYN
	CITGUS44TRC
	CITGUS44AXM
	CITGUS44B20
	CITGUS44D19
	CITGUS44D20
	CITGUS44HE3
	CITGUS44SFH
	CITGUS44SSC
	CITGUS44EES
	CITGUS44EAS
	CITGUS44FAS
	CITGUS44GHP
	CITGUS44HF2
	CITGUS44SAS
	CITGUS44CF1
	CITGUS44F1D
CITGUS44F1H	
CITGUS44FCN	
CITGUS44FDN	
CITGUS44SJ2	
CITGUS44SK2	

CITADEL ADVISORS LLC CHICAGO, IL	CITGUS44EPG
	CITGUS44EPR
	CITGUS44IPT
	CITGUS44CMM
	CITGUS44ST2
	CITGUS44CSF
	CITGUS44CMD
	CITGUS44SDT
	CITGUS44KCC
	CITGUS44HP7
	CITGUS44ST3
	CITGUS44SW2
	CITGUS44PFF
	CITGUS44CDH
	CITGUS44CEH
	CITGUS44CER
	CITGUS44CSA
	CITGUS44CSK
	CITGUS44HFA
	CITGUS44HFH
	CITGUS44SPS
	CITGUS44LUC
	CITGUS44SLU
	CITGUS44HFC
	CITGUS44CF2
	CITGUS44ANG
	CITGUS44MDW
	CITGUS44TEX
	CITGUS44WE2
	CITGUS44WEL
	CITGUS44IPI
	CITGUS44SES
	CITGUS44SC2
	CITGUS44SR2
	CITGUS44WC1
	CITGUS44WC2
	CITGUS44WKG
	CITGUS44WM1
	CITGUS44WM2
	CITGUS44RIT
	CITGUS44MFV
	CITGUS44MAM
	CITGUS44HP9
	CITGUS44SFA
CITGUS44MRI	
CITGUS44MRA	
CITGUS44ARG	
CITGUS44ASA	
CITGUS44ATA	
CITGUS44KAM	

CITADEL ADVISORS LLC CHICAGO, IL	CITGUS44SFT
	CITGUS44GMD
	CITGUS44GMV
	CITGUS44MSE
	CITGUS44MSV
	CITGUS44EID
	CITGUS44EIV
	CITGUS44CSH
	CITGUS44CGP
	CITGUS44CHP
	CITGUS44FBC
	CITGUS44HFP
	CITGUS44HSC
	CITGUS44RBH
	CITGUS44SHK
	CITGUS44SSL
	CITGUS44DDP
	CITGUS44DPH
	CITGUS44DPP
	CITGUS44GC2
	CITGUS44GCI
	CITGUS44GD2
	CITGUS44GH2
	CITGUS44HFM
	CITGUS44ASR
	CITGUS44CPP
	CITGUS44PTC
	CITGUS44SCH
	CITGUS44CSP
	CITGUS44DG7
	CITGUS44DHL
	CITGUS44CMF
	CITGUS44CA5
	CITGUS44SCN
	CITGUS44SLP
	CITGUS44WS2
	CITGUS44SAM
	CITGUS44SAT
	CITGUS44CSR
	CITGUS44EEU
	CITGUS44IPH
	CITGUS44RBL
	CITGUS44CN2
CITGUS44AHL	
CITGUS44ARB	
CITGUS44HK2	
CITGUS44SCC	
CITGUS44SKR	
CITGUS44STA	
CITGUS44STW	

CITADEL ADVISORS LLC CHICAGO, IL	CITGUS44SFC
	CITGUS44EFC
	CITGUS44LAB
	CITGUS44OCT
	CITGUS44SMC
	CITGUS44EIC
	CITGUS44KG2
	CITGUS44KHO
	CITGUS44CKH
	CITGUS44D18
	CITGUS44TN3
	CITGUS44SJP
	CITGUS44SCA
	CITGUS44IRV
	CITGUS44RVO
	CITGUS44VFD
	CITGUS441CH
	CITGUS44CC2
	CITGUS44CRM
	CITGUS44TLC
	CITGUS44SCV
	CITGUS44HLG
	CITGUS44KUL
	CITGUS44LPC
	CITGUS44PHC
	CITGUS442NG
	CITGUS44CWN
	CITGUS44HE2
	CITGUS44KGN
	CITGUS44SA2
	CITGUS44SSG
	CITGUS44CSV
	CITGUS44GV2
	CITGUS44SWE
	CITGUS44SLL
	CITGUS44CFN
	CITGUS44KM2
	CITGUS44KMH
	CITGUS44MLV
	CITGUS44WMH
	CITGUS44CVP
	CITGUS44BLZ
	CITGUS44CCT
CITGUS44CHE	
CITGUS44CMS	
CITGUS44FI2	
CITGUS44GFN	
CITGUS44FRA	
CITGUS442CP	
CITGUS44AAM	

CITADEL ADVISORS LLC CHICAGO, IL	CITGUS44ACC
	CITGUS44ACI
	CITGUS44AMB
	CITGUS44AOH
	CITGUS44ASC
	CITGUS44ASH
	CITGUS44ASM
	CITGUS44BRA
	CITGUS44C2L
	CITGUS44CAA
	CITGUS44CAL
	CITGUS44CAM
	CITGUS44CAS
	CITGUS44CCD
	CITGUS44CCL
	CITGUS44CCO
	CITGUS44CD2
	CITGUS44CD3
	CITGUS44CDP
	CITGUS44CDT
	CITGUS44CES
	CITGUS44CFB
	CITGUS44CFC
	CITGUS44CFD
	CITGUS44CFL
	CITGUS44CGA
	CITGUS44CGM
	CITGUS44CH1
	CITGUS44CH2
	CITGUS44CID
	CITGUS44CMC
	CITGUS44CSE
	CITGUS44CST
	CITGUS44CTC
	CITGUS44CTD
	CITGUS44CTI
	CITGUS44CTL
	CITGUS44CTO
	CITGUS44CWL
	CITGUS44CXH
	CITGUS44CYC
	CITGUS44CYD
	CITGUS44CYH
	CITGUS44DFP
	CITGUS44DFT
	CITGUS44DXI
	CITGUS44ECA
CITGUS44ECC	
CITGUS44ECD	
CITGUS44ECP	

CITADEL ADVISORS LLC CHICAGO, IL	CITGUS44EHC
	CITGUS44EHS
	CITGUS44EIF
	CITGUS44EII
	CITGUS44EIL
	CITGUS44EIM
	CITGUS44EIP
	CITGUS44EMF
	CITGUS44EVL
	CITGUS44FDC
	CITGUS44FDF
	CITGUS44FDL
	CITGUS44FIF
	CITGUS44FLC
	CITGUS44FOH
	CITGUS44FSF
	CITGUS44FSI
	CITGUS44FSL
	CITGUS44GAC
	CITGUS44GAF
	CITGUS44GAH
	CITGUS44GBD
	CITGUS44GET
	CITGUS44GHS
	CITGUS44GLC
	CITGUS44HHS
	CITGUS44HLC
	CITGUS44HLD
	CITGUS44HLP
	CITGUS44KFI
	CITGUS44KGO
	CITGUS44KGT
	CITGUS44KXH
	CITGUS44LGH
	CITGUS44LGO
	CITGUS44LPH
	CITGUS44M86
	CITGUS44M87
	CITGUS44M98
	CITGUS44MDX
	CITGUS44MFC
	CITGUS44MFD
	CITGUS44MMF
	CITGUS44MOC
	CITGUS44MOF
	CITGUS44OFC
	CITGUS44OFD
CITGUS44OMH	
CITGUS44OPE	
CITGUS44PC1	

CITADEL ADVISORS LLC CHICAGO, IL	CITGUS44PCD
	CITGUS44PCS
	CITGUS44POH
	CITGUS44PPC
	CITGUS44QJC
	CITGUS44RE2
	CITGUS44REO
	CITGUS44RI2
	CITGUS44RLP
	CITGUS44RMA
	CITGUS44RMD
	CITGUS44RMH
	CITGUS44RML
	CITGUS44RMM
	CITGUS44RMR
	CITGUS44RMS
	CITGUS44RWL
	CITGUS44SCD
	CITGUS44SCS
	CITGUS44SEL
	CITGUS44SHG
	CITGUS44SND
	CITGUS44SOL
	CITGUS44SPC
	CITGUS44SRC
	CITGUS44SRL
	CITGUS44SRV
	CITGUS44SSP
	CITGUS44TCD
	CITGUS44TRP
	CITGUS44TTH
	CITGUS44TTO
	CITGUS44WLA
	CITGUS44WLB
	CITGUS44WLH
	CITGUS44WLI
	CITGUS44WLT
	CITGUS44WOD
	CITGUS44CT2
	CITGUS44COD
	CITGUS44COH
	CITGUS44COL
	CITGUS44GIM
	CITGUS44GIS
	CITGUS44CH3
CITGUS44FIM	
CITGUS44FIS	
CITGUS44SEP	
CITGUS44DMN	
CITGUS44COM	

CITADEL ADVISORS LLC CHICAGO, IL	CITGUS44FID
	CITGUS44FIL
	CITGUS44FSS
	CITGUS44FIO
	CITGUS44SGT
	CITGUS44QFC
	CITGUS44QFD
	CITGUS44QMF
	CITGUS44QOH
	CITGUS44CSL
	CITGUS44GAD
	CITGUS44GHD
	CITGUS44SHS
	CITGUS44SLS
	CITGUS44CHC
	CITGUS44KCG
	CITGUS44AHC
	CITGUS44ATD
	CITGUS44CAD
	CITGUS44GHC
	CITGUS44CA2
	CITGUS44CSD
	CITGUS44FHS
	CITGUS44WMP
	CITGUS44CL3
	CITGUS44WMT
	CITGUS44BAS
	CITGUS44CA3
	CITGUS44CAN
	CITGUS44TEC
	CITGUS44UAE
	CITGUS44SCU
	CITGUS44ELH
	CITGUS44MKA
	CITGUS44NGC
	CITGUS44NGD
	CITGUS44NGM
	CITGUS44NGO
	CITGUS44DHS
	CITGUS44EDM
	CITGUS44EDS
	CITGUS44COE
	CITGUS44CL5
	CITGUS44TIN
	CITGUS44TTM
CITGUS44VLC	
CITGUS44VLD	
CITGUS44VOH	
CITGUS44CCH	
CITGUS44SSD	

CITADEL ADVISORS LLC	CHICAGO, IL	CITGUS44PRM
		CITGUS44CCC
		CITGUS44CLH
		CITGUS44FIT
		CITGUS44LP6
		CITGUS44AFC
		CITGUS44SOI
		CITGUS44CC3
		CITGUS44FNG
		CITGUS44NGP
		CITGUS443CP
		CITGUS44C2H
		CITGUS44DG1
		CITGUS44DG2
		CITGUS44LP7
		CITGUS44PEP
		CITGUS44SPI
		CITGUS44CAH
		CITGUS44GFI
		CITGUS44PPL
		CITGUS44CCS
		CITGUS44CLT
		CITGUS44GAR
		CITGUS44CSI
		CITGUS44DG3
		CITGUS44SAH
		CITGUS44SCT
		CITGUS44SEH
		CITGUS44STC
		CITGUS44SUH
		CITGUS44ASL
		CITGUS44CAU
		CITGUS44CMR
		CITGUS44CSS
		CITGUS44MOR
		CITGUS44SHC
		CITGUS44MSI
		CITGUS44ADF
		CITGUS44DG4
		CITGUS44BCM
		CITGUS44DG5
CITGUS44EFL		
CITGUS44EFV		
CITGUS44MIL		
CITGUS44CJH		
CITGUS44CJL		
CITGUS44IND		
CITGUS44SIL		
CITGUS44SAL		
CITGUS442SP		

CITADEL ADVISORS LLC	CHICAGO, IL	CITGUS44CHM
		CITGUS44CCP
		CITGUS44CEF
		CITGUS44CEP
		CITGUS44CIF
		CITGUS44CIL
		CITGUS44CIP
		CITGUS44CLP
		CITGUS44COR
		CITGUS44DRG
		CITGUS44EPS
		CITGUS44FAR
		CITGUS44FPS
		CITGUS44GFP
		CITGUS44GLB
		CITGUS44HKD
		CITGUS44HP2
		CITGUS44HRZ
		CITGUS44KGF
		CITGUS44MMT
		CITGUS44N2H
		CITGUS44PAL
		CITGUS44RIN
		CITGUS44RIS
		CITGUS44RSC
		CITGUS44SAR
		CITGUS44SGD
		CITGUS44SNT
		CITGUS44TDC
		CITGUS44TDL
		CITGUS44TRM
		CITGUS44TWT
		CITGUS44WIN
CITGUS44WLC		
CITADEL SECURITIES LLC	MIAMI, FL	CITGUS44
		CITGUS44EFH
		CITGUS44EIH
		CITGUS44ENI
		CITGUS44ENW
		CITGUS44ENY
		CITGUS44ENZ
		CITGUS44GIH
		CITGUS44MAH
		CITGUS44CEE
		CITGUS44GEE
		CITGUS44ING
		CITGUS44ETS
CITGUS44H11		
CITADEL SECURITIES LLC	MIAMI, FL	CITGUS33
		CITGUS33DRG

CITADEL SECURITIES LLC	MIAMI, FL	CITGUS332SP
		CITGUS33AHL
		CITGUS33ARB
		CITGUS33CAU
		CITGUS33CCH
		CITGUS33CEH
		CITGUS33CGP
		CITGUS33CH1
		CITGUS33CHC
		CITGUS33CHP
		CITGUS33CJL
		CITGUS33CKH
		CITGUS33CSA
		CITGUS33CSF
		CITGUS33CSH
		CITGUS33CSI
		CITGUS33CSK
		CITGUS33CSR
		CITGUS33DGE
		CITGUS33EPG
		CITGUS33EPR
		CITGUS33GCI
		CITGUS33IPT
		CITGUS33KHO
		CITGUS33MSI
		CITGUS33RBH
		CITGUS33RBL
		CITGUS33SA2
		CITGUS33SAL
		CITGUS33SAS
		CITGUS33SAT
		CITGUS33SCC
		CITGUS33SCN
		CITGUS33SCU
		CITGUS33SDT
		CITGUS33SEH
		CITGUS33SES
		CITGUS33SFC
		CITGUS33SFH
		CITGUS33SFT
		CITGUS33SJ2
		CITGUS33SJP
		CITGUS33SK2
		CITGUS33SKR
		CITGUS33SLL
CITGUS33SLP		
CITGUS33SPI		
CITGUS33SSC		
CITGUS33SSD		
CITGUS33SSL		

CITADEL SECURITIES LLC	MIAMI, FL	CITGUS33ST2
	MIAMI, FL	CITGUS33ST3
	MIAMI, FL	CITGUS33STA
	MIAMI, FL	CITGUS33STW
	MIAMI, FL	CITGUS33SUH
	MIAMI, FL	CITGUS33SW2
	MIAMI, FL	CITGUS33TLC
	MIAMI, FL	CITGUS33SSG
	MIAMI, FL	CITGUS33SC2
	MIAMI, FL	CITGUS33SFA
	MIAMI, FL	CITGUS33SR2
	MIAMI, FL	CITGUS33SAH
	MIAMI, FL	CITGUS33CEE
	MIAMI, FL	CITGUS33CDH
	MIAMI, FL	CITGUS33SH2
	MIAMI, FL	CITGUS33CSX
CITIBANK INTERNATIONAL	CHICAGO, IL	CITIUS33CHI
	LOS ANGELES, CA	CITIUS33LAX
CITIBANK N.A	NEW YORK, NY	CITIUS3PPBX
		CITIUS3P
	DELAWARE, NY	CITIUS33DEL
	LONG ISLAND, NY	CITIUS33PBG
	MIAMI, FL	CITIUS33MIA
	NEW YORK, NY	CITIUS33GRP
		CITIUS33
		CITIUS33CST
		CITIUS33CTA
		CITIUS33ADR
		CITIUS33BNC
		CITIUS33CRD
		CITIUS33COM
		CITIUS33LIQ
		CITIUS33AGF
		CITIUS33CAL
		CITIUS33CLR
		CITIUS33OSL
		CITIUS33ELR
		CITIUS33BOS
		CITIUS33MC1
		CITIUS33MGN
		CITIUS33EFX
	CITIUS33TSU	
	CITIUS33GPC	
CITIUS33CBK		
CITIUS33CRP		
CITIUS33CRR		
CITIUS33CTI		
CITIUS33DBO		
CITIUS33GPD		
CITIUS33EUC		

CITIBANK NA	NEW YORK, NY	CITIUS33EMC	
		CITIUS33CDS	
		CITIUS33GPF	
		CITIUS33GCM	
		CITIUS33IMO	
		CITIUS33MCG	
		CITIUS33CSA	
		CITIUS33VCM	
		CITIUS33FOR	
		CITIUS33OPC	
		CITIUS33OLI	
		CITIUS33GPT	
		CITIUS33URU	
		SILVER SPRING, MD	CITIUS33MER
			CITIUS33ARR
CITIUS33BRR			
CITIUS33COR			
SILVER SPRING, NY	CITIUS33LIM		
	CITIUS33SAN		
	CITIUS33VEC		
CITIGROUP FINANCIAL PRODUCTS IN	NEW YORK, NY	SBHDUS33	
CITIGROUP GLOBAL MARKETS INC	NEW CITY, NY	SBSIUS33FUT	
	NEW YORK, NY	SBNYUS33	
		SBSIUS33	
		SBSIUS33EFP	
		SBSIUS33SLS	
		SBSIUS33TRF	
CITIZENS BANK, NA	MEDFORD, MA	CTZIUS33BKT	
	PROVIDENCE, RI	CTZIUS33	
		CTZIUS33COB	
CITIZENS BUSINESS BANK	ONTARIO, CA	CTZIUS33SPT	
		CBBKUS6L	
		CBBKUS6L940	
		CBBKUS6LWIR	
CITIZENS CAPITAL MARKETS, INC	BOSTON, MA	CIAKUS32	
CITY NATIONAL BANK	LOS ANGELES, CA	CINAUS6L	
		CINAUS6LEZI	
CITY NATIONAL BANK OF FLORIDA	MIAMI, FL	CNBFUS3M	
CITY NATIONAL BANK OF NEW JERSEY	NEWARK, NJ	CNNJUS33	
CITY NATIONAL BANK OF WEST VIRGINIA	CROSS LANES, WV	CNWWUS33	
CITY OF CHICAGO	CHICAGO, IL	CTYCUS44	
CLASS ACTION CLAIMS MANAGEMENT LLC	CHARLOTTE, NC	CCLNUS33	
CLEAR FINANCE TECHNOLOGY (US) CORP	SAN FRANCISCO, CA	CLFHUS62	
CLEAR STREET LLC	NEW YORK, NY	CLTCUS33	
		CLTCUS33FCM	
CLEARBRIDGE ADVISORS, LLC	STAMFORD, CT	CGAMUS3A	
CLEARBRIDGE INVESTMENTS, LLC	NEW YORK, NY	CGAMUS33	
CLEARSHIFT US COMPANY	MOUNT LAUREL, NJ	CLCYUS32	
CLEARWATER ANALYTICS	BOISE, ID	CWANUS55	
CLIFFORD CAPITAL PARTNERS, LLC	ALPINE, UT	CLFDUS52	

CLIFFORD SWAN INVESTMENT COUNSEL LLC	PASADENA, CA	CSNOUS62	
CLS BANK INTERNATIONAL	NEW YORK, NY	CLSBUS33	
		CLSBUS33DKD	
		CLSBUS33DKK	
CMB WING LUNG BANK LIMITED	NEWPORT BEACH, CA	WUBAUS66	
CNB BANK	CLEARFIELD, PA	CNBBUS33	
COBANK	GREENWOOD VILLAGE, CO	NBFCUS55	
COGNIZANT TECHNOLOGY SOLUTIONS CORPORATION	TEANECK, NJ	COYSUS32	
COLGATE PALMOLIVE COMPANY	NEW YORK, NY	CPCOUS33	
COLORADO STATE TREASURY	DENVER, CO	CSTYUS55	
COLUMBIA MANAGEMENT INVESTMENT ADVISERS, LLC	BOSTON, MA	AEFAUS44	
		AEFAUS4B	
		AEFAUS44TAM	
COLUMN	SAN FRANCISCO, CA	CLNOUS66	
		CLNOUS66BRX	
COMCAST CAPITAL CORPORATION	WILMINGTON, DE	COMCUS33	
COMERICA BANK	DALLAS, TX	MNBDUS33	
		MNBDUS4D	
		MNBDUS33FEX	
		DETROIT, MI	MNBDUS33GCS
		EL SEGUNDO, CA	MNBDUS6SLAX
		FORT LAUDERDALE, FL	MNBDUS33FLA
		HOUSTON, TX	MNBDUS4DHOU
		SAN FRANCISCO, CA	MNBDUS6S MNBDUS6SSFO
COMMERCE BANK	KANSAS CITY, MO	CBKCUS44	
	ST. LOUIS, MO	CBKCUS44STL	
COMMERCE BROKERAGE SERVICES, INC	CLAYTON, MO	CBKCUS42	
COMMERCEWEST BANK	IRVINE, CA	CORWUS66	
COMMERCIAL BANK OF CALIFORNIA	IRVINE, CA	CEAFUS62	
COMMERZ MARKETS LLC	NEW YORK, NY	DSECUS33	
		DSECUS33INT	
COMMERZBANK AG	DELAWARE, NY	COBAUS3XUSF	
	NEW YORK, NY	COBAUS3X	
		COBAUS3XIBF	
COMMONWEALTH BANK OF AUSTRALIA	DELAWARE, NY	CTBAUS33DEL	
	NEW YORK, NY	CTBAUS33	
		CTBAUS33FXD	
		CTBAUS33IBF	
COMMONWEALTH BUSINESS BANK	LOS ANGELES, CA	CWBBUS6L	
COMMONWEALTH OF KENTUCKY OFM	FRANKFORT, KY	CKFMUS42	
COMMUNITY BANKERS' BANK	MIDLOTHIAN, VA	COMHUS33	
COMMUNITY FEDERAL SAVINGS BANK	NEW YORK, NY	CMFGUS33	
COMMUNITY NATIONAL BANK	DERBY, VT	CNNBUS32	
COMMUNITYAMERICA CREDIT UNION	LENEXA, KS	CUDUUS42	
COMPTROLLER FOR THE CITY OF NEW YORK	NEW YORK, NY	OCNYUS33	
COMPUTER SCIENCES CORPORATION	TYSONS, VA	CSCXUS3B	
COMPUTERSHARE TRUST COMPANY, NATIONAL ASSOCIATION	CANTON, MA	CTCLUS33	
		CTCLUS33CCT	
		CTCLUS33TRY	

COMPUTERSHARE TRUST COMPANY, NATIONAL ASSOCIATION	CANTON, MA	CTCLUS33EQP
CONAIR LLC	STAMFORD, CT	CNICUS33
CONNECTONE BANK	ENGLEWOOD CLIFFS, NJ	CNNOUS33
CONNING, INC	HARTFORD, CT	CONNUS3H
CONSTELLATION INSURANCE, INC	CINCINNATI, OH	CIUCUS33
CONSUMERS CREDIT UNION	KALAMAZOO, MI	CNRIUS33
CONTINENTAL CASUALTY COMPANY	CHICAGO, IL	CNTYUS4C
CONTINENTAL EXCHANGE SOLUTIONS, INC	BUENA PARK, CA	RIAIUS66
	BUENA PARK, CA	RIAIUS66HFX
CONVERA USA, LLC	DENVER, CO	TGBPUS3W
		TGBPUS55
CONVERSE RUN STAR LLC	BEAVERTON, OR	CNSCUS62
COOPERATIVE FOR ASSISTANCE AND RELIEF EVERYWHERE, INC	ATLANTA, GA	CUR AUS33
COREBRIDGE FINANCIAL, INC	HOUSTON, TX	CRBGUS4H
CORNERSTONE BANK	YORK, NE	CNRSUS42
CORNERSTONE ONDEMAND, INC	SANTA MONICA, CA	CNDEUS66
CORPORATE FUNDING PARTNERS, LLC	NEW YORK, NY	CFNYUS33
		CFNYUS33EMX
		CFNYUS33FPM
CORTLAND CAPITAL MARKET SERVICES LLC	CHICAGO, IL	CCKSUS44
COSTCO WHOLESALE CORPORATION	ISSAQUAH, WA	COWOUS6I
COUNTRY CLUB BANK	KANSAS CITY, MO	CUCBUS4B
COUPA SOFTWARE INCORPORATED	SAN MATEO, CA	COFWUS66
COVETRUS, INC	PORTLAND, ME	CVVSUS33
COWEN AND COMPANY, LLC	NEW YORK, NY	CVGXUS33
		CVGXUS3A
		COPCUS33
CPP GROUP HOLDINGS, LLC	CLEVELAND, OH	CGHLUS33
CRANE CO	STAMFORD, CT	RRANUS33
CREDIT AGRICOLE CIB	NEW YORK, NY	CRLYUS33
		CRLYUS33CAN
		CRLYUS33IBF
CREDIT AGRICOLE SECURITIES USA INC	NEW YORK, NY	CRLSUS33
		CRLSUS33SMK
CREDIT INDUSTRIEL ET COMMERCIAL, NEW YORK BRANCH	NEW YORK, NY	CMCIUS33
		CMCIUS33GCI
		CMCIUS33IBF
CREDIT SUISSE AG, NEW YORK BRANCH	NEW YORK, NY	CRESUS33FXO
		CRESUS33LCO
		CRESUS33LNO
		CRESUS33MMO
		CRESUS33PBS
		CRESUS33PMO
		CRESUS33SYN
		CRESUS33
		CRESUS33LIQ
		CRESUS33RDC
CREDIT SUISSE CAPITAL LLC	NEW YORK, NY	CSFBUS3L
		CSFBUS3LVIS
		CSFBUS3LCMU

CREDIT SUISSE SECURITIES (USA) LLC	NEW YORK, NY	CSFBUS33
		CSFBUS33VIS
		CSFBUS33AID
		CSFBUS33TRS
		CSFBUS33OCE
		CSFBUS33RDC
CROSS RIVER BANK	TEANECK, NJ	CSRVUS33
		CSRVUS33ALM
		CSRVUS33COS
CROSSFIRST BANK	LEAWOOD, KS	CSFFUS44
CRYSTAL LAKE BANK AND TRUST CO, NA	CRYSTAL LAKE, IL	CLBTUS44
CTBC BANK CO, LTD, NEW YORK BRANCH	NEW YORK, NY	CTCBUS33
CTBC BANK CORP (USA)	LOS ANGELES, CA	CTHCUS66
CTC/JP MORGAN CHASE BANK, NA	DALLAS, TX	CUTCUS33
CUNNINGHAM COMMODITIES, LLC	ITASCA, IL	CUDLUS42
CURRENCIES DIRECT INC	ORLANDO, FL	CUDIUS32
CURVATURE SECURITIES LLC	CHATHAM, NJ	CVSCUS32
CUSHING ASSET MANAGEMENT, LP	DALLAS, TX	CUAGUS44
CUSTOMERS BANK	PHOENIXVILLE, PA	CUESUS33
CVS HEALTH CORPORATION	WOONSOCKET, RI	CVHCUS33
D.E. SHAW AND CO, LP	NEW YORK, NY	SHCOUS33
D1 CAPITAL PARTNERS LP	NEW YORK, NY	CPTEUS33
DAIMLER TRUCKS FINANCE NORTH AMERICA LLC	PORTLAND, OR	DTFNUS66
DAIWA CAPITAL MARKETS AMERICA INC	NEW YORK, NY	DSANUS3N
DANA LIMITED	MAUMEE, OH	DANAUS33
DANIEL J. EDELMAN HOLDINGS, INC	CHICAGO, IL	DEDOUS44
DAVIDSON INVESTMENT ADVISORS, INC	GREAT FALLS, MT	DAIVUS52
DAVIDSON KEMPNER CAPITAL MANAGEMENT LLC	NEW YORK, NY	DKCMUS33
DDJ CAPITAL MANAGEMENT, LLC	WALTHAM, MA	DDJCUS42
DECATUR CAPITAL MANAGEMENT INC	ATLANTA, GA	DEPTUS32
DEEL INC	SAN FRANCISCO, CA	DEELUS66
DEEP BLUE INVESTMENT ADVISORS	TAMPA, FL	WWKIUS3T
DEERE AND COMPANY	MOLINE, IL	DEEOUS44
DEERFIELD MANAGEMENT COMPANY LP	NEW CITY, NY	DEMYUS32
DEFENSE FINANCE ACCOUNTING SERVICE	INDIANAPOLIS, IN	DFASUS33
DELAWARE LIFE INSURANCE COMPANY	WALTHAM, MA	DLIPUS33
DELL USA LP	ROUND ROCK, TX	DCCIOUS44
DELPHI AUTOMOTIVE PLC	TROY, MI	DLPHUS33
DELTA AIR LINES, INC	ATLANTA, GA	DEAIUS3A
DELTA NATIONAL BANK AND TRUST CO. OF NEW YORK	NEW YORK, NY	DNBTUS33
DEPOSITORY TRUST COMPANY, THE	NEW YORK, NY	DTCCUS33NRA
		DTCCUS33
		DTCCUS3ACOT
		DTCCUS3A
		DTCCUS3NCOT
		DTCCUS3N
		DTCYUS33
		ISCCUS33
		DTCCUS3ACFC
		DTCCUS3B

DEPOSITORY TRUST COMPANY, THE	NEW YORK, NY	DTCCUS3NCFC
		DTCCUS3NDLK
		DTCCUS3NCAP
		DTCCUS3NEDS
		DTCCUS3NLEI
		DTCCUS3NGTR
		DTCCUS3NRED
		DTCCUS3NCSD
		DTCCUS3NMUT
		DTCCUS3NROG
		DTCYUS3N
		DTCCUS3NVIN
		DTCYUS3M
		ISCCUS33GCN
		DTCCUS3NGCV
		DTCCUS3NGCA
		ISCCUS33CAD
		DTCYUS3MSET
		DTCCUS3NSET
		DTCYUS3MSTA
DTCYUS3NSTA		
DTCYUS3MTRI		
DTCYUS3NTRI		
DEUTSCHE BANK AG	CHICAGO, IL	DEUTUS33CHI
	LOS ANGELES, CA	DEUTUS33LAX
	NEW YORK, NY	DEUTUS33
		DEUTUS33TSS
		DEUTUS33TRF
		DEUTUS33CLS
		DEUTUS33APX
		DEUTUS33COM
		DEUTUS33CUS
		DEUTUS33IBF
DEUTUS33PBK		
DEUTSCHE BANK SECURITIES INC	NEW YORK, NY	NWSCUS33
DEUTSCHE BANK TRUST COMPANY AMERICAS	NEW YORK, NY	BKTRUS33ADR
		BKTRUS33GIM
		BKTRUS33
		BKTRUS33TRF
		BKTRUS33APX
		BKTRUS33CDA
		BKTRUS33DEL
		BKTRUS33CIE
		BKTRUS33CND
		BKTRUS33CLS
		BKTRUS33020
		BKTRUS33010
		BKTRUS33FXO
BKTRUS33030		
BKTRUS33040		

DEUTSCHE BANK TRUST COMPANY AMERICAS	NEW YORK, NY	BKTRUS33050
		BKTRUS33060
		BKTRUS33070
		BKTRUS33PWM
		BKTRUS33REM
		BKTRUS33TSS
		BKTRUS33TAS
DFC GLOBAL CORP	MALVERN, PA	DFGIUS33
DIEBOLD NIXDORF INCORPORATED	HUDSON, OH	DBDUS33
DIME COMMUNITY BANK	BRIDGEHAMPTON, NY	BHNBUS3B
DIRHAM EXPRESS	ASTORIA, NY	DIEXUS33
DNB BANK ASA, NEW YORK BRANCH	NEW YORK, NY	DNBAUS33
		DNBAUS33LLC
DOLLAR BANK FSB	PITTSBURGH, PA	DBNKUS3P
DONALDSON COMPANY INC	BLOOMINGTON, MN	DONMUS44
DOW CHEMICAL COMPANY, THE	MIDLAND, MI	DOWCUS33
		DOWCUS33PIX
DOWLING AND PARTNERS SECURITIES, LLC	FARMINGTON, CT	DPRLUS32
DRIVEN BRANDS HOLDINGS INC	CHARLOTTE, NC	DRBHUS33
DRW HOLDINGS LLC	CHICAGO, IL	DRHCUS44
DTCC ITP LLC	JERSEY CITY, NJ	DETCUS33
		OMGOUS33
		OMGOUS3CCPT
		OMGOUS33DXM
		DETCUS33DXM
		OMGOUS3CDXM
		OMGOUS3CITP
		OMGOUS3CFID
		OMGOUS33DNM
	OMGOUS3C	
	NEW YORK, NY	DETCUS33ITP
DUBUQUE BANK AND TRUST	DUBUQUE, IA	DUBTUS44
DUCENTA SQUARED ASSET MANAGEMENT	LOS ANGELES, CA	DSAAUS62
DUMAC, INC	DURHAM, NC	DUMCUS33
DUPONT CAPITAL MANAGEMENT CORPORATION	WILMINGTON, DE	DCMRUS32
DUPONT POLYMERS, INC	WILMINGTON, DE	DUPLUS33
DYNEX CAPITAL, INC	GLEN ALLEN, VA	DYCPUS33
DZ BANK AG DEUTSCHE ZENTRAL-GENOSSENSCHAFTSBANK	NEW YORK, NY	GENOUS33
E.I. DUPONT DE NEMOURS	WILMINGTON, DE	DUPTUS33
		DUPTUS3A
E.SUN COMMERCIAL BANK, LOS ANGELES BRANCH	LOS ANGELES, CA	ESUNUS6L
EAGLE ASSET MANAGEMENT, INC	ST. PETERSBURG, FL	EAGLUS33
EAGLEBANK	BETHESDA, MD	EAGEUS33
EAST-WEST BANK	PASADENA, CA	EWBKUS66SEA
	PASADENA, CA	EWBKUS66
	PASADENA, CA	EWBKUS66VEL
EASTERN BANK	LYNN, MA	EASRUS3B
EASTERN NATIONAL BANK	MIAMI, FL	ENBKUS3M
EASTHAMPTON SAVINGS BANK	EASTHAMPTON, MA	EAS AUS32

EASTMAN KODAK COMPANY	ROCHESTER, NY	KODKUS33		
EATON VANCE MANAGEMENT	BOSTON, MA	EVMAUS33		
EBAY INC.	SAN JOSE, CA	EBAYUS66		
EBSCO INDUSTRIES, INC	BIRMINGHAM, AL	EBSCUS44		
ECOLAB INC	ST. PAUL, MN	ECLLUS44		
ECS FIN INC.	WHITE PLAINS, NY	ECSNUS33		
		ECSNUS33STP		
		ECSNUS33SCU		
		ECSNUS33VPS		
		ECSNUS33EKP		
		ECSNUS33SNJ		
		ECSNUS33UBS		
		ECSNUS33ENF		
		ECSNUS33C3X		
		ECSNUS33INF		
		ECSNUS33CDX		
		ECSNUS33JIB		
		ECSNUS33SIB		
ECS HOLDING AND TRUST INC	WHITE PLAINS, NY	ECSNUS33ETP		
		ECSNUS33AGI		
		ECSFUS33		
		ECSFUS33LOC		
		ECSFUS33GBM		
		ECSFUS33ITV		
EJF CAPITAL LLC	ARLINGTON, VA	ECSFUS33ENF		
		ECSFUS33SCP		
		EJCLUS33		
		EL CAPITAN ADVISORS INC	SANTA BARBARA, CA	CPADUS62
		ELI GLOBAL LLC	DURHAM, NC	ELGLUS33
ELI LILLY AND COMPANY	INDIANAPOLIS, IN	LLYCUS33		
ELLIOTT ASSOCIATES, LP	NEW YORK, NY	ELLAUS33		
ELLIOTT MANAGEMENT CORPORATION	NEW YORK, NY	ELMCUS33		
EMMET AND CO, INC	FAR HILLS, NJ	EMMEUS32		
EMPLOYEES RETIREMENT SYSTEM OF TEXAS	AUSTIN, TX	ERSXUS4B		
EMPRISE BANK	WICHITA, KS	EMPRUS44		
ENEL NORTH AMERICA, INC	ANDOVER, MA	ENNAUS33		
ENERGY INCOME PARTNERS, LLC	WESTPORT, CT	EIPLUS32		
ENSIGN PEAK ADVISORS, INC	SALT LAKE CITY, UT	EPEAUS55		
ENTERPRISE BANK	ALLISON PARK, PA	ENTPUS32		
ENTERPRISE BANK AND TRUST	KANSAS CITY, MO	ENTRUS44		
ENTERPRISE BANK AND TRUST COMPANY	LOWELL, MA	EBTCUS33		
EPIQ CORPORATE RESTRUCTURING, LLC	NEW YORK, NY	ECREUS33		
EQUITRUST LIFE INSURANCE COMPANY	CHICAGO, IL	EQTUUS44		
EQUITY BANK	WICHITA, KS	EQTYUS44		
ERSTE GROUP BANK AG	NEW YORK, NY	GIBAUS33		
ESL FEDERAL CREDIT UNION	ROCHESTER, NY	EFCUUS33		
ESSEX SAVINGS BANK	ESSEX, CT	ESAGUS32		
ESTEE LAUDER	MELVILLE, NY	ESTLUS33		
EVANS BANK, NA	WILLIAMSVILLE, NY	EVANUS33		
EVENTIDE ASSET MANAGEMENT, LLC	BOSTON, MA	EAMCUS33		

EVENTIDE ASSET MANAGEMENT, LLC	DOVER, DE	EAMCUS32
EVERBANK, NA	JACKSONVILLE, FL	EVBKUS3M
EVEREN CAPITAL CORPORATION	CHARLOTTE, NC	EVCTUS33
EVEREST REINSURANCE COMPANY	WARREN, NJ	EVRCUS33
EVERTRUST BANK	CITY OF INDUSTRY, CA	ETBKUS6L
EVOLVE BANK AND TRUST	MEMPHIS, TN	EVOVUS42
EXCHANGE BANK	SANTA ROSA, CA	EXCNUS62
EXOS SECURITIES LLC	NEW YORK, NY	EXSCUS32
EXPEDIA INC.	SEATTLE, WA	EXEEUS66
EXXONMOBIL GLOBAL SERVICES COMPANY	HOUSTON, TX	EXXMUS4H
EY GLOBAL FINANCE, INC	DOVER, DE	EYGFUS33
F/M INVESTMENTS LLC	WASHINGTON, DC	FMIVUS33
FACTORY MUTUAL INSURANCE COMPANY	WALTHAM, MA	FMNCUS33
FAIRWINDS CREDIT UNION	ORLANDO, FL	FAICUS3A
FANNIE MAE	WASHINGTON, DC	FMAEUS33
	WASHINGTON, DC	FMAEUS3A
	WASHINGTON, DC	FMAEUS33CLY
	WASHINGTON, DC	FMAEUS33WSS
FARMERS AND MERCHANTS BANK OF CENTRAL CALIFORNIA	LODI, CA	FMCLUS66
FARMERS AND MERCHANTS BANK OF LONG BEACH	LONG BEACH, CA	FMLBUS66
FARMERS AND MERCHANTS TRUST COMPANY OF CHAMBERSBURG	CHAMBERSBURG, PA	FMTOUSU2
FBN SECURITIES, INC	NEW YORK, NY	FBSEUS32
FEDERAL AGRICULTURAL MORTGAGE CORPORATION	WASHINGTON, DC	FAGMUS33
FEDERAL RESERVE BANK OF KANSAS CITY	KANSAS CITY, MO	FRKCUS44
FEDERAL RESERVE BANK OF NEW YORK	NEW YORK, NY	FRNYUS3B
	NEW YORK, NY	FRNYUS33
		FRNYUS3A
		FRNYUS33FX1
FEDEX CORPORATION	MEMPHIS, TN	FDEXUS44
FERMAT CAPITAL MANAGEMENT	WESTPORT, CT	FCNLUS3A
FIA TECHNOLOGY SERVICES, LLC	WASHINGTON, DC	FTECUS33
FIDELITY AND GUARANTY LIFE INSURA	DES MOINES, IA	FGLIUS33
		FGLIUS3B
FIDELITY BANK	EDINA, MN	FILTUS44
	WICHITA, KS	FDLTUS44
FIDELITY DEPOSIT AND DISCOUNT BANK	DUNMORE, PA	FIPDUS32
FIDELITY DIGITAL ASSET SERVICES, LLC	BOSTON, MA	FDAEUS33
		FDAEUS33LTD
FIDELITY MANAGEMENT TRUST CO	BOSTON, MA	FMTCUS3B
		FMTCUS3T
		FMTCUS3BBTD
		FMTCUS3BCTD
		FMTCUS3BMTD
		FMTCUS3BMFE
		FMTCUS3BDTH
FMTCUS3BTHA		
FIDELITY SERVICE COMPANY, INC	BOSTON, MA	FIDQUS33
		FIDQUS3A
		FIDQUS3B
		FIDQUS3P

FIDELITY SERVICE COMPANY, INC	BOSTON, MA	FIDQUS3BDTH
		FIDQUS3BINV
		FIDQUS3F
		FIDQUS3BCAC
		FIDQUS3BDLR
		FIDQUS3BRCN
		FIDQUS33FCC
		FIDQUS3BGCA
		FIDQUS3BCHB
		FIDQUS3BETF
		FIDQUS3BCFO
		FIDQUS3BTRE
		FIDQUS3BOPT
		FIDQUS3BPMT
FIFTH THIRD BANK, NATIONAL ASSOCIATION	CINCINNATI, OH	FTBCUS3C
	CINCINNATI, IL	MIVCUS42
	CINCINNATI, OH	FTBCUS3CCUS
FIFTH THIRD SECURITIES, INC	CINCINNATI, OH	FIHRUS32
FIG LLC	NEW CITY, NY	FRTSUS33PET
	NEW YORK, NY	FRTSUS33CRD
		FRTSUS33COR
FINEPOINT CAPITAL LP	BOSTON, MA	FNPTUS42
FIR TREE CAPITAL MANAGEMENT LP	NEW YORK, NY	FTCMUS33
FIRST ABU DHABI BANK USA NV	WASHINGTON, DC	ADIBUS33
FIRST AMERICAN BANK	ELK GROVE VILLAGE, IL	FAMBUS44
FIRST AMERICAN FINANCIAL CORPORATION	SANTA ANA, CA	FAAIUS66
FIRST AMERICAN TRUST, FSB	SANTA ANA, CA	FATUUS66
FIRST BANK	CREVE COEUR, MO	FBOLUS6L
	HAMILTON TOWNSHIP, NJ	FTRTUS32
FIRST BANK AND TRUST	BROOKINGS, SD	FSRTUS44
FIRST BANK CHICAGO	NORTHBROOK, IL	FHPAUS44
FIRST BROKERS SECURITIES LLC	JERSEY CITY, NJ	FBSCUS32
FIRST BUSINESS BANK	MADISON, WI	FBBMUS44
FIRST CITIZENS BANCSHARES, INC	RALEIGH, NC	CITXUS33
FIRST CITIZENS BANK	MASON CITY, IA	FCBIUS42
FIRST CITIZENS BANK AND TRUST CO	RALEIGH, NC	FCBTUS33
	RALEIGH, NC	CITXUS55
	RALEIGH, NC	MUOMUS44
	RALEIGH, NC	OWBKUS6L
	RALEIGH, NC	OWBKUS66
	SANTA CLARA, CA	BPTCUS33
	SANTA CLARA, CA	SVBKUS6SIBO
	SANTA CLARA, CA	SVBKUS6SMCA
	SANTA CLARA, CA	SVBKUS6T
FIRST COMMERCIAL BANK	LOS ANGELES, CA	FCBKUS66
		FCBKUS66901
FIRST COMMERCIAL BANK (USA)	ALHAMBRA, CA	FCBCUS6L

FIRST COMMERCIAL BANK, LTD. NEW YORK BRANCH	NEW YORK, NY	FCBKUS33
FIRST COMMERCIAL BANK, LTD., HOUSTON BRANCH	HOUSTON, TX	FCBKUS44
FIRST COMMONWEALTH BANK	INDIANA, PA	FICWUS33
FIRST DATA CORPORATION	BROOKFIELD, WI	FDUSUS55
		FDUSUS5D
		FDUSUS55OFX
FIRST EAGLE INVESTMENT MANAGEMENT, LLC	NEW YORK, NY	FEIMUS33
		FEIMUS33NPG
FIRST FEDERAL SAVINGS AND LOAN ASSOCIATION OF LAKEWOOD	LAKEWOOD, OH	FFSLUS32
FIRST FINANCIAL BANK	CINCINNATI, OH	FFBCUS3C
FIRST GENERAL BANK	ROWLAND HEIGHTS, CA	FGBCUS66
FIRST HAWAIIAN BANK	HONOLULU, HI	FHBKUS77
FIRST HORIZON BANK	CHATTANOOGA, TN	FTBMUS44CHA
	KNOXVILLE, TN	FTBMUS44KXV
	MEMPHIS, TN	FTBMUS44CAP
		FTBMUS44
		FTBMUS44SEC
FIRST IC BANK	DORAVILLE, GA	FIEBUS3A
FIRST INTERNET BANK OF INDIANA	FISHERS, IN	FRIIUS33
FIRST INTERSTATE BANK	BILLINGS, MT	FRIRUS55
FIRST MERCHANTS BANK	MUNCIE, IN	FMECUS33
FIRST MID BANK AND TRUST, NATIONAL ASSOCIATION	MATTOON, IL	FMTAUS44
FIRST NATIONAL BANK	BOULDER, CO	FNBOUS44BOL
	DENVER, CO	FNBOUS44DEN
	FORT COLLINS, CO	FNBOUS44FTC
	FRISCO, TX	FNBOUS44FRI
	GREELEY, CO	FNBOUS44GRE
	LINCOLN, NE	FNBOUS44LIN
	NORTH PLATTE, NE	FNBOUS44PLA
	OMAHA, NE	FNBOUS44
		FNBOUS44CAS
		FNBOUS44TCX
FNBOUS44WMG		
	OVERLAND PARK, KS	FNBOUS44KAN
FIRST NATIONAL BANK ALASKA	ANCHORAGE, AK	FITKUS78
FIRST NATIONAL BANK OF CENTRAL TEXAS	WACO, TX	FNCTUS44
FIRST NATIONAL BANK OF PENNSYLVANIA	PITTSBURGH, PA	FNBPU33
FIRST NATIONAL BANKERS BANK	BATON ROUGE, LA	FRNAUS44
FIRST NATIONS BANK	CHICAGO, IL	FNBWUS44
FIRST REPUBLIC BANK	SAN FRANCISCO, CA	FRBBUS6S
		FRBBUS6B
FIRST SECURITY BANK	SEARCY, AR	FSBAUS44
FIRST STATE BANK	GAINESVILLE, TX	FSRSUS44
FIRST TECHNOLOGY FEDERAL CREDIT UNION	HILLSBORO, OR	FTFCUS66
FIRST TRUST ADVISORS, LP	WHEATON, IL	FTRVUS4B
FIRST UNITED NATIONAL BANK	FRYBURG, PA	FRUOUS32
FIRSTBANK	NASHVILLE, TN	FBNVUS42
FIRSTTRUST SAVINGS BANK	CONSHOHOCKEN, PA	FRSVUS33
FIS BROKERAGE AND SECURITIES SERVICES LLC	BOLINGBROOK, IL	SUNDUS3A
		SUNDUS3M

FIS BROKERAGE AND SECURITIES SERVICES LLC	BOLINGBROOK, IL	SUNDUS3N
		SUNDUS3I
		SUNDUS33
		SUNDUS3B
		SUNDUS3C
		SUNDUS3D
		SUNDUS3E
		SUNDUS33HCC
		SUNDUS33CG1
		SUNDUS33DB1
		SUNDUS33GA1
		SUNDUS33MT1
		SUNDUS3F
		SUNDUS33EXO
		SUNDUS33HNB
		SUNDUS33HAR
		SUNDUS33CEN
		SUNDUS33PSL
	SUNDUS33NIA	
	SUNDUS33IMP	
	SUNDUS33CHE	
	SUNDUS33CHA	
	SUNDUS33NCR	
	SUNDUS33BAL	
	SUNDUS33CAP	
	BURLINGTON, MA	SUNDUS3MDSA
	CHICAGO, IL	SUNDUS33APR
		SUNDUS3NAPR
	FAIRPORT, NY	SUNDUS33MAN
	GENEVA, IL	SUNDUS33HLM
	LOMBARD, IL	SUNDUS33FPC
		SUNDUS33WIN
		SUNDUS33CCM
		SUNDUS33SCM
SUNDUS3NBOS		
SUNDUS33BOS		
SUNDUS33RRM		
SUNDUS33ART		
SUNDUS33IRM		
SUNDUS33WBA		
SUNDUS33SCA		
SUNDUS33LPL		
SUNDUS33PWP		
SUNDUS33ARC		
SUNDUS33PBC		
SUNDUS33MON		
SUNDUS33CAU		
SUNDUS33SCH		
SUNDUS33GLO		
SUNDUS33CLA		

FIS BROKERAGE AND SECURITIES SERVICES LLC	LOMBARD, IL	SUNDUS33GHP
		SUNDUS33PCM
		SUNDUS33VCG
		SUNDUS33HOP
		SUNDUS33FID
		SUNDUS33HAM
		SUNDUS33BRD
		SUNDUS33CGG
		SUNDUS33CLO
		SUNDUS33DEU
		SUNDUS33EXE
		SUNDUS33HEM
		SUNDUS33RTC
		SUNDUS33TOW
		SUNDUS33SQP
		SUNDUS33TCH
		SUNDUS33CFI
	LOMBARD, NY	SUNDUS33CRN
	NEW YORK, NY	SUNDUS33BS1
		SUNDUS33BS2
		SUNDUS3IBMO
SUNDUS3AFIS		
SUNDUS33CMA		
SUNDUS33TCW		
SUNDUS33AMA		
SUNDUS33ABN		
SUNDUS33DB2		
SUNDUS33ACI		
SUNDUS33CAL		
SUNDUS33HJG		
SUNDUS33JNL		
SUNDUS33AMB		
SUNDUS33COM		
SUNDUS3MB02		
SUNDUS3AARS		
SUNDUS33STG		
SUNDUS33TWB		
FISHER ASSET MANAGEMENT LLC	WOODSIDE, CA	FSHRUS66
FIVE POINTS BANK	GRAND ISLAND, NE	FVPOUS44
FIVE STAR BANK	SACRAMENTO, CA	FVSTUS62
FLAGSTAR BANK, NA	HICKSVILLE, NY	FLGSUS33
	WESTBURY, NY	ABNYUS33
		NYBCUS33
	NEW YORK, NY	SIGNUS33
		SIGNUS3S
FLORENCE BANK	FLORENCE, MA	FLOCUS32
FLOURISH FINANCIAL LLC	NEW YORK, NY	FLFLUS33
FLUOR CORPORATION	IRVING, TX	FLURUS44
FMC CORPORATION	PHILADELPHIA, PA	FMCRUS33
FOCUSED INVESTORS LLC	LOS ANGELES, CA	FOILUS62

FOLGER NOLAN FLEMING DOUGLAS INCORPORATED	WASHINGTON, DC	FNFDUS62
FORD MOTOR COMPANY	DEARBORN, MI	FOMOUS33
FORESITE CAPITAL MANAGEMENT, LLC	WILMINGTON, DE	FCACUS32
FOREST CITY ENTERPRISES, LP	CLEVELAND, OH	FOCEUS33
FORT WASHINGTON INVESTMENT ADVISORS, INC	CINCINNATI, OH	FWIAUS3C
FORTIVE CORPORATION	EVERETT, WA	FCRPUS66
FOUNDEVER OPERATING CORPORATION	NASHVILLE, TN	SITPUS4N
FOX CORPORATION	NEW YORK, NY	FOXCUS33
FRANKLIN TEMPLETON INSTITUTIONAL, LLC	NEW YORK, NY	FCNYUS33FTF
		FCNYUS33GPS
		FCNYUS33SSP
		FCNYUS33
		FCNYUS33FDI
		FCNYUS33CPR
		FCNYUS3A
		FCNYUS33FID
		FCNYUS33MX3
		FCNYUS33MX4
		FCNYUS3AAEM
		FCNYUS3ACAN
		FCNYUS3AUSA
		FCNYUS33EDI
FCNYUS33CAC		
FCNYUS33MEL		
FCNYUS33TIS		
FCNYUS33TMX		
FREDDIE MAC	MCLEAN, VA	FMACUS33
		FMACUS3W
FREEMPORT-MCMORAN INC	PHOENIX, AZ	FRPTUS55
FROST BANK	SAN ANTONIO, TX	FRSTUS44
		FRSTUS4S
FTI CONSULTING, INC	BOWIE, MD	FTICUS33
FULTON BANK, NA	LANCASTER, PA	FLBKUS33
FUTU CLEARING INC	RICHARDSON, TX	FULEUS42
G TREASURY SS, LLC	BUFFALO GROVE, IL	GTRSUS44
		GTRSUS44ACC
		GTRSUS44ACG
		GTRSUS44AMP
		GTRSUS44ASC
		GTRSUS44AUS
		GTRSUS44BIL
		GTRSUS44BRE
		GTRSUS44CHO
		GTRSUS44CRO
		GTRSUS44CSC
		GTRSUS44DEL
		GTRSUS44DOW
		GTRSUS44EBO
GTRSUS44ENV		
G TREASURY SS, LLC	BUFFALO GROVE, IL	GTRSUS44EPI

G TREASURY SS, LLC	BUFFALO GROVE, IL	GTRSUS44ERO
		GTRSUS44FAC
		GTRSUS44FAY
		GTRSUS44FLI
		GTRSUS44FRO
		GTRSUS44GIL
		GTRSUS44GOL
		GTRSUS44GPW
		GTRSUS44GRE
		GTRSUS44GRI
		GTRSUS44HAR
		GTRSUS44HCK
		GTRSUS44HOL
		GTRSUS44INV
		GTRSUS44ISU
		GTRSUS44JBT
		GTRSUS44JOT
		GTRSUS44LOC
		GTRSUS44LTG
		GTRSUS44MAG
		GTRSUS44MCR
		GTRSUS44NEW
		GTRSUS44NNI
		GTRSUS44NTK
		GTRSUS44NXT
		GTRSUS44OCC
		GTRSUS44PHO
		GTRSUS44PTR
		GTRSUS44SIM
		GTRSUS44SSW
		GTRSUS44STA
		GTRSUS44STE
		GTRSUS44SWB
GTRSUS44SWW		
GTRSUS44THR		
GTRSUS44TRE		
GTRSUS44TRI		
GTRSUS44VAR		
GTRSUS44VUL		
GTRSUS44WAR		
GTRSUS44WOO		
GTRSUS44WRG		
GTRSUS44ZIN		
	CHICAGO, IL	GTRSUS44MEG
		GTRSUS44MIN
		GTRSUS44VEN
GBC INTERNATIONAL BANK	MONTEREY PARK, CA	GUBCUS6L
GE HEALTHCARE TECHNOLOGIES INC	CHICAGO, IL	GHEAUS44
GEN II FUND SERVICES, LLC	NEW YORK, NY	GFSCUS33
GENERAL ATLANTIC SERVICE COMPANY, LP	NEW YORK, NY	GASCUS33

GENERAL ELECTRIC COMPANY	BOSTON, MA	GENEUS3A
	NORWALK, CT	GENEUS33
		GENEUS33DBL
		GENEUS33DEL
		GENEUS33TKO
		GENEUS33LOC
		GENEUS33CIM
		GENEUS33NFM
GENERAL MILLS, INC	MINNEAPOLIS, MN	GMILUS44
GENERAL MOTORS HOLDINGS LLC	DETROIT, MI	GMCOUS33
GENESEE REGIONAL BANK	ROCHESTER, NY	GERGUS33
GENESIS BANK	NEWPORT BEACH, CA	GNSEUS62
GENWORTH LIFE INSURANCE COMPANY	STAMFORD, CT	GNWFUS33
GIA PARTNERS, LLC	NEW YORK, NY	GPLCUS33
GILEAD SCIENCES INC	FOSTER CITY, CA	GILSUS6S
GLOBAL ATLANTIC (FIN) COMPANY	NEW YORK, NY	GAFCUS33
		GAFCUS32
		GAFCUS34
		GAFCUS34SMK
GLOBAL ATLANTIC FINANCIAL COMPANY	NEW YORK, NY	GAFCUS3A
GLOBAL BONDHOLDER SERVICES CORP	NEW CITY, NY	GBSIUS33
GLOBAL ENDOWMENT MANAGEMENT, LP	CHARLOTTE, NC	GEDMUS33
GLOBAL INFRASTRUCTURE FINANCE LLC	BOSTON, MA	GIFLUS42
GLOBAL OLED TECHNOLOGY LLC	STERLING, VA	GOTLUS42
GLOBAL X MANAGEMENT COMPANY LLC	NEW YORK, NY	GMALUS33
GLOBEFLEX CAPITAL, LP	SAN DIEGO, CA	GFLXUS66
GNBANK, NATIONAL ASSOCIATION	GIRARD, KS	GNBNUS42
GOLDEN BANK, NA	HOUSTON, TX	TFNBUS4H
GOLDENTREE ASSET MANAGEMENT LP	NEW YORK, NY	GOAMUS33
GOLDMAN SACHS AND CO. LLC	NEW CITY, NY	GOLDUS33006
	NEW YORK, NY	GOLDUS33001
		GOLDUS33002
		GOLDUS33003
		GOLDUS33004
		GOLDUS33005
		GOLDUS33007
		GOLDUS33CLS
		GOLDUS33
		GOLDUS33008
		GOLDUS33009
		GOLDUS33010
		GOLDUS33011
		GOLDUS33012
		GOLDUS33013
		GOLDUS33014
		GOLDUS33015
		GOLDUS33016
		GOLDUS33017
GOLDUS33018		
GOLDUS33019		

GOLDMAN SACHS AND CO. LLC	NEW YORK, NY	GOLDUS33020
		GOLDUS33CM2
		GOLDUS33MRA
		GOLDUS33AAA
		GOLDUS33AAB
		GOLDUS33AAC
		GOLDUS33AAD
		GOLDUS33AAE
		GOLDUS33DAP
		GOLDUS33FUT
		GOLDUS33GCS
		GOLDUS33GSS
		GOLDUS33NET
		GOLDUS33GSC
GOLDMAN SACHS ASSET MANAGEMENT, LP	NEW YORK, NY	GSAMUS33
		GSAMUS33PVT
		GSAMUS33GSS
		GSAMUS33GSH
GOLDMAN SACHS BANK USA	NEW YORK, NY	GSCMUS33
		GSCMUS33CLS
		GSCRUS33
		GSCRUS33MB1
		GSCRUS33TXB
		GSCRUS33VIA
		GSTRUS33
GSTRUS33BOS		
GOLDMAN SACHS MITSUI MARINE DERIVATIVE PRODUCTS, LP	NEW YORK, NY	GSMMUS33
GOLDMAN SACHS REALTY MANAGEMENT, LLC	IRVING, TX	GSRMUS44
GOOGLE LLC	MOUNTAIN VIEW, CA	GOOGUS66
		GOOGUS6A
		GOOGUS66WAY
	NEW YORK, NY	GOOGUS66SWL
	SAN FRANCISCO, CA	GOOGUS66VER
GORHAM SAVINGS BANK	GORHAM, ME	GSVIUS33
GPS CAPITAL MARKETS, LLC	SOUTH JORDAN, UT	GPSXUS55
GRAMERCY FUNDS MANAGEMENT LLC	GREENWICH, CT	GFMCUS33
GRANTHAM, MAYO, VAN OTTERLOO AND CO. LLC	BOSTON, MA	GMVOUS3A
GRASSHOPPER BANK, NATIONAL ASSOCIATION	NEW YORK, NY	GRNOUS33
GREAT WESTERN BANK	SIOUX FALLS, SD	GTWBUS44
GREAT-WEST LIFE AND ANNUITY INSURANCE COMPANY	GREENWOOD VILLAGE, CO	GLARUS5B
GREEN PIER FINTECH LLC	BOSTON, MA	GRPFUS42
GREIF, INC	DELAWARE, OH	GEIFUS33
GROSVENOR CAPITAL MANAGEMENT, LP	CHICAGO, IL	GCMEUS44
GTIS PARTNERS LP	NEW YORK, NY	GTPAUS33
GTS EXECUTION SERVICES LLC	NEW YORK, NY	GEVCUS32
GTT COMMUNICATIONS, INC	MCLEAN, VA	GTTCUS33
GUARDIAN TREASURY LLC	AUBURN HILLS, MI	GRDNUS33
GUAVAPAY USA CO	LINCOLNSHIRE, IL	GUAVUS44
GULF COAST BANK AND TRUST COMPANY	NEW ORLEANS, LA	GUCTUS44
GULF INTERNATIONAL BANK	NEW YORK, NY	GULFUS33

GUZMAN AND COMPANY	CORAL GABLES, FL	GUCPUS32
		GUCPUSU2
		GUCPUS33
GW AND K INVESTMENT MANAGEMENT LLC	BOSTON, MA	GWKLUS33
GXS, INC	GAITHERSBURG, MD	GXSBUS33
		GXSBUS330TX
H AND R BLOCK MANAGEMENT LLC	KANSAS CITY, MO	BLMLUS44
H.I.G. CAPITAL, LLC	MIAMI, FL	HIGWUS33
HAB BANK	NEW YORK, NY	HANYUS33
		HANYUS33QNS
HAMILTON LANE ADVISORS, LLC	BALA CYNWYD, PA	HALEUS3B
		HALEUS32
HANCOCK WHITNEY BANK	NEW ORLEANS, LA	WHITUS44
HANMI BANK	LOS ANGELES, CA	HANMUS6L
HARBOURVEST PARTNERS, LLC	BOSTON, MA	HPCLUS33
HARRIS ASSOCIATES LP	CHICAGO, IL	HRRSUS42
HARTFIELD, TITUS AND DONNELLY, LLC	JERSEY CITY, NJ	HTDCUS32
HARTFORD FUNDS MANAGEMENT COMPANY	WAYNE, PA	HFMAUS32
HARTFORD INVESTMENT MANAGEMENT COMPANY	HARTFORD, CT	HIMCUS33
HARVARD MANAGEMENT CO, INC	BOSTON, MA	HAMCUS3B
HEADLANDS TECH GLOBAL MARKETS	CHICAGO, IL	HTGMUS42
HEARD CAPITAL LLC	CHICAGO, IL	HCCLUS44
HEDGEMARK ADVISORS, LLC	WILMINGTON, NY	HMRKUS33
HEDGESERV CORPORATION	NEW YORK, NY	HSRVUS33
HEITMAN REAL ESTATE SECURITIES LLC	CHICAGO, IL	HPRAUS44
HELM BANK USA	MIAMI, FL	HELMUS33
HENDRICKSON HOLDINGS, LLC	SCHAUMBURG, IL	HEHCUS44
HENRY SCHEIN INC	MELVILLE, NY	HSICUS33
HERITAGE BANK	OLYMPIA, WA	HETIUS66
HERITAGE BANK OF COMMERCE	SAN JOSE, CA	PREIUS66
HEWLETT PACKARD ENTERPRISE COMPANY	SAN JOSE, CA	HPECUS62
HEXION INC	COLUMBUS, OH	MOMHUS33
HG VORA CAPITAL MANAGEMENT, LLC	NEW YORK, NY	VCMCUS32
HIDDEN ROAD PARTNERS CIV US LLC	NEW YORK, NY	HRPSUS33
HIDDEN ROAD PARTNERS CIV US OTC LLC	NEW YORK, NY	HRPOUS33
HIGH POINTE CAPITAL MANAGEMENT, LLC	CHICAGO, IL	HPCMUS42
HIGHLAND BANK	SAINT MICHAEL, MN	HIGAUS44
HIGHLAND CAPITAL MANAGEMENT FUND ADVISORS, LP	DALLAS, TX	HCMFUS42
HIGHMARK CAPITAL MANAGEMENT	SAN FRANCISCO, CA	HCMBUS66
HIGHMARK HEALTH	PITTSBURGH, PA	HIHLUS33
HILLS BANK AND TRUST COMPANY	IOWA CITY, IA	HTRCUS44
HILTON DOMESTIC OPERATING CO INC	MEMPHIS, TN	HLTNUS33
HINES INTERESTS LIMITED PARTNERSHIP	HOUSTON, TX	HILPUS44
HINGHAM INSTITUTION FOR SAVINGS	HINGHAM, MA	HIISUS52
HINSDALE BANK AND TRUST COMPANY, NA	HINSDALE, IL	HBTCUS44
HOME STATE BANK, NA	CRYSTAL LAKE, IL	HOTAUS44
HOMESTREET BANK	SEATTLE, WA	HOMSUS6S
HOMETRUST BANK	ASHEVILLE, NC	HOMRUS33
HONEYWELL CAPITAL MANAGEMENT LLC	MORRIS PLAINS, NJ	HCNCUS32
HONEYWELL INTERNATIONAL INC	CHARLOTTE, NC	HOINUS33

HORIZON BANK	MICHIGAN CITY, IN	HORIUS32
HORIZON GLOBAL COMPANY LLC	PLYMOUTH, MI	HGCLUS33
HORIZON INVESTMENTS LLC	CHARLOTTE, NC	HRZIUS33
HOWARD HUGHES MEDICAL INSTITUTE	CHEVY CHASE, MD	HHMIUS33
HOWMET AEROSPACE INC	PITTSBURGH, PA	ALUMUS33
HP INC	PALO ALTO, CA	HPQUS6P
		HPQUS6PSLH
		HPQUS6PWSS
HPS INVESTMENT PARTNERS, LLC	NEW YORK, NY	HIACUS33
HSBC BANK USA, A	NEW YORK, NY	MRMDUS33IBF
		MRMDUS33
		MRMDUS33ISV
		MRMDUS33PBC
		MRMDUS33BHX
		MRMDUS33FN1
		MRMDUS33PRM
		MRMDUS33CLS
		MRMDUS33SDI
		MRMDUS33GCS
		MRMDUS33HUB
		MRMDUS33IPB
		MRMDUS33INV
	MRMDUS33LCR	
MRMDUS33RTL		
MRMDUS33COL		
	NEWARK, DE	MRMDUS33LIQ
	WILMINGTON, NY	MRMDUS33IMP
	WILMINGTON, DE	MRMDUS33CCS
HSBC SECURITIES (USA) INC	NEW YORK, NY	JCSIUS33IMP
		JCSIUS33
		JCSIUS33PRM
		JCSIUS33OLY
HUA NAN COMMERCIAL BANK, LTD, LOS ANGELES BRANCH	LOS ANGELES, CA	HNBKUS6L
HUA NAN COMMERCIAL BANK, LTD, NEW YORK AGENCY	NEW YORK, NY	HNBKUS3N
HUBBELL INCORPORATED	SHELTON, CT	HUBBUS33
HUMANA INC	LOUISVILLE, KY	HUMNUS42
HUNT CONSOLIDATED, INC	DALLAS, TX	HUNCUS43
HUNTINGTON NATIONAL BANK	CHARLESTON, WV	HUNTUS33WVA
	CINCINNATI, OH	HUNTUS33CIN
	CLEVELAND, OH	HUNTUS33CLV
	COLUMBUS, OH	HUNTUS3T
		HUNTUS33
	DETROIT, MI	HUNTUS33DET
	INDIANAPOLIS, IN	HUNTUS33IND
TOLEDO, OH	HUNTUS33TOL	
IBKR SECURITIES SERVICES LLC	GREENWICH, CT	TMBRUS33
ICE CLEAR CREDIT LLC	CHICAGO, IL	BOTCUS44
ICE CLEAR US, ICE	NEW YORK, NY	ICUSUS33
ICE SECURITIES EXECUTION AND CLEARING, LLC	NEW YORK, NY	ISXLUS33
ICICI BANK LIMITED	NEW YORK, NY	ICICUS3N

ICICI BANK LIMITED	NEW YORK, NY	ICICUS3NM2I ICICUS3NCLR
IDAHO CENTRAL CREDIT UNION	CHUBBUCK, ID	ICCUUS55
IDB GLOBAL FEDERAL CREDIT UNION	WASHINGTON, DC	IDBGUS32
IFRC BANK AND TRUST	NEW YORK, NY	IFRCUS32
IMC EXECUTION SERVICES LLC	CHICAGO, IL	IMCXUS42
INB, NATIONAL ASSOCIATION	SPRINGFIELD, IL	IBNTUS44
INCAPITAL LLC	CHICAGO, IL	SULCUS62
INDEPENDENT BANK	BELDING, MI	IDEPUS33
	MCKINNEY, TX	IDNAUS44
INDUSTRIAL AND COMMERCIAL BANK OF CHINA	NEW YORK, NY	ICBKUS33FIN
		ICBKUS33
		ICBKUS3N
		ICBKUS3F ICBKUS3FCCS
INDUSTRIAL BANK OF KOREA, NEW YORK BRANCH	NEW YORK, NY	IBKOUS33
ING CAPITAL LLC	NEW YORK, NY	INGBUS3C
ING CAPITAL MARKETS LLC	NEW YORK, NY	INGBUS33
ING FINANCIAL MARKETS LLC	NEW YORK, NY	INGBUS3NFIX
		INGBUS3N
		INGBUS3NSLS
INGALLS AND SNYDER,LLC	NEW YORK, NY	IGALUS32
INSTINET, LLC	NEW YORK, NY	ISNTUS33
INSTITUTIONAL BOND NETWORK LLC	THOUSAND OAKS, CA	IBNLUS62
INSTITUTIONAL CASH DISTRIBUTORS, LLC	SAN FRANCISCO, CA	ICDFUS65
INSTITUTIONAL SHAREHOLDER SERVICES	ROCKVILLE, MD	PMONUS33
INTECH INVESTMENT MANAGEMENT LLC	WEST PALM BEACH, FL	IIMLUS32
INTEGRITY BANK FOR BUSINESS	VIRGINIA BEACH, VA	ITEBUS32
INTEL CORPORATION	SANTA CLARA, CA	ICPUUS6S
INTER AMERICAN DEVELOPMENT BANK	WASHINGTON, DC	IADBUS3W
		IADBUS3WTFP
INTER-AMERICAN INVESTMENT CORPORATION	WASHINGTON, DC	IAICUS3WTFP
		IAICUS3B
		IAICUS3W
INTERACTIVE BROKERS LLC	GREENWICH, CT	IBKRUS33
INTERAUDI BANK	NEW YORK, NY	AUSAUS33
INTERCONTINENTAL EXCHANGE INC	ATLANTA, GA	INXCUS33
INTERCREDIT BANK N.A.	MIAMI, FL	BBITUS3M
INTERMARKET CORPORATION	NEW YORK, NY	INKCUS32
INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT	WASHINGTON, DC	IBRDUS33AT1
		IBRDUS33
INTERNATIONAL BANK OF CHICAGO	CHICAGO, IL	IBOCUS44
INTERNATIONAL BANK OF COMMERCE	LAREDO, TX	IBCLUS44
INTERNATIONAL BUSINESS MACHINES	ARMONK, NY	IBMXUS33
		IBMXUS33DUB
		IBMXUS33RIO
		IBMXUS33SNG
		IBMXUS33BTS
INTERNATIONAL DEVELOPMENT ASSOCIATION	WASHINGTON, DC	IDAWUS33AT1
INTERNATIONAL DEVELOPMENT ASSOCIATION	WASHINGTON, DC	IDAWUS33

INTERNATIONAL FINANCE BANK	MIAMI, FL	IFBKUS3M
INTERNATIONAL FINANCE CORPORATION	WASHINGTON, DC	IFCWUS33
INTERNATIONAL FLAVORS AND FRAGRANCES INC	NEW YORK, NY	IFFRUS33
INTERNATIONAL MONETARY FUND	WASHINGTON, DC	IMFDUS3W
		IMFDUS3WNO1
		IMFDUS3WNO2
		IMFDUS3WSEC
INTERNATIONAL PAPER COMPANY	MEMPHIS, TN	IPCOUS44
INTERNATIONAL RESCUE COMMITTEE, INC	NEW YORK, NY	ITRMUS33
INTESA SANPAOLO IMI SECURITIES CORP	NEW YORK, NY	BIMIUS33
INTESA SANPAOLO SPA NEW YORK BRANCH	NEW YORK, NY	BCITUS33
INTEVA PRODUCTS LLC	TROY, MI	ITPLUS33
INTRUST BANK, NA	WICHITA, KS	TRSTUS44
INVESCO ADVISERS, INC	ATLANTA, GA	AIM AUS4H
		AIM AUS4K
		AIM AUS4HDRV
		INCMUS3A
		PRMCUS3K
INVEX LLC	CORAL GABLES, FL	IECCUS32
ION BANK	NAUGATUCK, CT	OONOUS33
ION GEOPHYSICAL CORPORATION	HOUSTON, TX	IGPCUS44
IPG PHOTONICS CORPORATION	OXFORD, MA	IPGOUS33
ISRAEL DISCOUNT BANK OF NEW YORK	NEW YORK, NY	IDBYUS33LAS
		IDBYUS33MIA
		IDBYUS33
ITAU CHILE NEW YORK BRANCH	NEW YORK, NY	CONBUS33
ITAU UNIBANCO SA, MIAMI BRANCH	MIAMI, FL	ITAUUS33
ITF AVALES Y CARTAS DE CREDITO LLC	LEWES, DE	IACRUS32
ITRON, INC	LIBERTY LAKE, WA	ITRIUS66
ITT INC	WHITE PLAINS, NY	ICOPUS33
J. ARON AND COMPANY LLC	NEW YORK, NY	ARONUS33
J.P. MORGAN INVESTMENT MANAGEMENT INC	NEW YORK, NY	MITMUS33PIM
		MITMUS33
J.P. MORGAN SECURITIES LLC	NEW YORK, NY	BEARUS33EMC
		BEARUS33FX1
		BEARUS33JIL
		BEARUS33
		BEARUS33ZZZ
		JPMSUS3X
		BEARUS33ACC
		BEARUS33BSM
		BEARUS33CLM
		BEARUS33CAT
		BEARUS33DRV
		BEARUS33DVD
		BEARUS33DOM
		BEARUS33DIV
		BEARUS33JPB
JPMSUS3XMCM		
BEARUS33FGN		

J.V.B. FINANCIAL GROUP, LLC	NEW YORK, NY	JFGLUS32
JACOBS LEVY EQUITY MANAGEMENT, INC	FLORHAM PARK, NJ	JLEMUS3A
JARDEN LLC	NORWALK, CT	JAHCUS33
JEFFERIES FINANCE LLC	NEW YORK, NY	JFINUS33
JEFFERIES FINANCIAL SERVICES INC	NEW YORK, NY	PBFSUS33
JEFFERIES LLC	JERSEY CITY, NJ	JEFFUS33
		JEFFUS33PBI
	NEW YORK, NY	JEFFUS33JFL
		JEFFUS33JLC
		JEFFUS33BCH
JENNISON ASSOCIATES LLC	NEW YORK, NY	JNACUS33
JUERGEN FITSCHEN AND CO INTERNATIONALE FINANZDIENSTLEISTUNGEN AG	DENVER, CO	JJFIUS52
JH INVESTMENTS (DELAWARE) LLC	BOSTON, MA	MFCTUS33
JOHN HANCOCK LIFE AND HEALTH INSURANCE COMPANY	BOSTON, MA	MFCTUS3A
JOHN HANCOCK LIFE INSURANCE COMPANY (USA)	BOSTON, MA	MFCTUS3B
JOHN HANCOCK LIFE INSURANCE COMPANY OF NEW YORK	NEW YORK, NY	MFCTUS3V
JOHN WILEY AND SONS, IN	HOBOKEN, NJ	JOWSUS33
JOHNSON BANK	RACINE, WI	JNBKUS44
JPMORGAN CHASE BANK, NA	NEW YORK, NY	CHASUS33CON
		CHASUS33OB1
		CHASUS33OC1
		CHASUS33OC2
		CHASUS33OC3
		CHASUS33OG1
		CHASUS33OU1
		CHASUS33OU2
		CHASUS33OU3
		CHASUS33OUB
		CHASUS33OUG
		CHASUS33RMB
		CHASUS33SBD
		CHASUS33SGC
		CHASUS33SIM
		CHASUS33UBD
		CHASUS33UCO
		CHASUS33UGC
		CHASUS33UIM
		CHASUSU3
		MGTCUS3G
		CHASUS33
		CHASUS33GAD
		CHASUS3A
CHASUS33CFC		
CHASUS33VSE		
CHASUS33ARP		
CHASUS33BDD		
CHASUS33LMP		
CHASUS33LCN		
CHASUS33C2A		
CHASUS33DIS		

JPMORGAN CHASE BANK, NA	NEW YORK, NY	CHASUS33PAD
		CHASUS33IBF
		CHASUS33VNT
		CHASUS33MAE
		CHASUS33FFS
		CHASUS33FIA
		CHASUS33FXR
		CHASUS33C80
		CHASUS33VEX
		CHASUS33ONX
		CHASUS33TMG
		CHASUS33BIL
		CHASUS33MAA
		CHASUS33JCC
		CHASUS33GTC
		CHASUS33BRA
		CHASUS33VEO
		CHASUS33JIF
		CHASUS33MCM
		CHASUSU3MX0
		CHASUSU3MX1
		CHASUSU3MX2
		CHASUSU3MX3
		CHASUSU3MX4
		CHASUSU3MX5
		CHASUSU3MX6
		CHASUSU3MX7
		CHASUSU3MX8
		CHASUSU3MX9
		CHASUS33DUP
		CHASUS33ICM
		CHASUS33MCY
		CHASUS33BUL
		CHASUS33DPC
CHASUS33PBA		
CHASUS33PBR		
MGTCUS3GIPB		
CHASUS33FXS		
CHASUS33TCR		
CHASUS33DEV		
CHASUS33QAC		
CHASUS33UAT		
CHASUS33VTB		
CHASUSU2		
CHASUSU2PEF		
JUICE GLOBAL, INC	WILMINGTON, DE	JUGLUS32
K AND L GATES LLP	PITTSBURGH, PA	KLGSUS33
KAYNE ANDERSON CAPITAL ADVISORS, LP	LOS ANGELES, CA	KACDUS62
KBC BANK NV	NEW YORK, NY	KREDUS33
KEB HANA BANK USA N A	FORT LEE, NJ	BHNIUS33

KEB HANA BANK, NEW YORK AGENCY	NEW YORK, NY	KOEXUS33
KELI NETWORK INC	NEW YORK, NY	KNEWUS33
KELLOGG BROWN AND ROOT LLC	HOUSTON, TX	KBRCUS44
KEMPER CORPORATION	CHICAGO, IL	KEMCUS44
KENNEBEC SAVINGS BANK	AUGUSTA, ME	KESVUS3A
KEYBANK NATIONAL ASSOCIATION	ALBANY, NY	KEYBUS33ALB
	ANCHORAGE, AK	KEYBUS33ANK
	BOISE, ID	KEYBUS33BOI
	CLEVELAND, OH	KEYBUS33ANN
		KEYBUS33DEN
		KEYBUS33MAI
		KEYBUS33
		KEYBUS33LCC
		KEYBUS33IND
		KEYBUS33FEX
		KEYBUS33INV
		KEYBUS33BUR
		KEYBUS33SLC
	KEYBUS33CUS	
PORTLAND, OR	KEYBUS33POR	
SALT LAKE CITY, UT	KEYBUS33UTA	
SEATTLE, WA	KEYBUS33SEA	
KEYPOINT CREDIT UNION	SANTA CLARA, CA	KERUUS66
KIMBERLY-CLARK CORPORATION	IRVING, TX	KIMBUS44
KIMMERIDGE ENERGY MANAGEMENT COMPANY, LLC	NEW YORK, NY	KEAOUS33
KISH BANK	REEDSVILLE, PA	KISHUS42
KNIGHTS OF COLUMBUS ASSET ADVISORS LLC	NEW HAVEN, CT	KCAAUS33
KOCH INDUSTRIES, INC	WICHITA, KS	KOINUS4W
KOHLBERG KRAVIS ROBERTS AND CO LP	NEW YORK, NY	KKROUS33
KOHLER CO	KOHLER, WI	KOHEUS44
KOLMAR AMERICAS, INC	SHELTON, CT	KOAEUS33
KOOKMIN BANK, NEW YORK BRANCH	NEW YORK, NY	CZNBUS33
KOREA DEVELOPMENT BANK, THE, NEW YORK BRANCH	NEW YORK, NY	KODBUS33
KRANE FUNDS ADVISORS LLC	NEW YORK, NY	KRNFUS33
KUVARE INSURANCE SERVICES LP	ROSEMONT, IL	KIEEUS44
KYNDRYL HOLDINGS INC	WILMINGTON, DE	IBMOUS33
LAKE CITY BANK	WARSAW, IN	LAKCUS33
LAKE FOREST BANK AND TRUST CO NA	LAKE FOREST, IL	WTFCUS44
LAKE MICHIGAN CREDIT UNION	CALEDONIA, MI	LMCNUS33
LAKESIDE BANK	CHICAGO, IL	LBANUS44
LAKWOOD CAPITAL MANAGEMENT, LP	NEW YORK, NY	LACNUS32
LAMB WESTON HOLDINGS, INC.	EAGLE, ID	LWHLUS55
LAND BANK OF TAIWAN NEW YORK BRANCH	NEW YORK, NY	LBOTUS33
LAND BANK OF TAIWAN, LOS ANGELES BRANCH	LOS ANGELES, CA	LBOTUS66
LANDESBANK BADEN-WUERTEMBERG	NEW YORK, NY	SOLAUS33
LANDESBANK HESSEN-THUERINGEN GIROZENTRALE, NEW YORK BRANCH	NEW YORK, NY	HELAUS33
LATHAM AND WATKINS LLP	WILMINGTON, DE	LAWAUS33
LAUREATE EDUCATION, INC	BALTIMORE, MD	LAEDUS33
LCH.CLEARNET LLC	NEW YORK, NY	IDCLUS33
		IDCLUS33COL

LEADER BANK NA	ARLINGTON, MA	LEAEUS33
LEAR CORPORATION	SOUTHFIELD, MI	LEARUS33
LEDYARD NATIONAL BANK	NORWICH, VT	LENIUS32
LEGAL AND GENERAL INVESTMENT MANAGEMENT AMERICA, INC	CHICAGO, IL	LGIMUS44
LEK SECURITIES CORP	NEW YORK, NY	LEKSUS33
LENNAR CORPORATION	MIAMI, FL	LCOPUS33
LEVRO, INC	SAN FRANCISCO, CA	LVROUS62
LIBERTY BANK	MIDDLETOWN, CT	LIETUS32
LIBERTY MUTUAL GROUP ASSET MANAGEMENT INC	BOSTON, MA	LMGSUS33
LIBERTY MUTUAL HOLDING COMPANY INC	BOSTON, MA	LMHCUS33
LIBERTYVILLE BANK AND TRUST CO, NA	LIBERTYVILLE, IL	LBTCUS44
LIFE TECHNOLOGIES CORPORATION	CARLSBAD, CA	LIFTUS6C
LIGHTHOUSE INVESTMENT PARTNERS LLC	PALM BEACH GARDENS, FL	LIELUS33
LIKEWISE CORP	SOUTHLAKE, TX	BGSTUS33
LKQ CORPORATION	CHICAGO, IL	LKCOUS44
LLOYDS BANK CORPORATE MARKETS PLC, US BRANCH	NEW YORK, NY	LLCMUS33
LOCKHEED MARTIN INVESTMENT MANAGEMENT COMPANY	BETHESDA, MD	LCKHUS33
LONGFELLOW INVESTMENT MANAGEMENT CO, LLC	BOSTON, MA	LIGLUS32
LOOMIS, SAYLES AND COMPANY, LP	BOSTON, MA	LOSUS3BIXI
		LOSUS3B
		LOSUS3BMIM
		LOSUS3BGES
		LOSUS3BMPA
LOSUS3BVG		
LOTUS INFRASTRUCTURE PARTNERS, LLC	GREENWICH, CT	LNPCUS33
LOUISIANA WORKERS COMPENSATION CORPORATION	BATON ROUGE, LA	LWCCUS42
LS INVESTMENT ADVISORS, LLC	BLOOMFIELD HILLS, MI	IVACUS32
LUMENT SECURITIES, LLC	COLUMBUS, OH	LSECUS32
LUMINEX TRADING AND ANALYTICS	BOSTON, MA	LUTAUS3A
LUMINT CORPORATION	BOSTON, MA	LUCOUS33
LUXOR CAPITAL GROUP, LP	NEW YORK, NY	LCGOUS33
LYB AMERICAS FINANCE COMPANY	HOUSTON, TX	LYBLUS44
	HOUSTON, TX	LYBLUS44WHQ
M AND T BANK	BALTIMORE, MD	MANTUS33INT
	BUFFALO, NY	MANTUS33
		MANTUS3A
MANTUS3ABUF		
M1 FINANCE LLC	CHICAGO, IL	FELCUS42
MABREY BANK	BIXBY, OK	MABRUS44
MACATAWA BANK	HOLLAND, MI	MATWUS33
MACKAY SHIELDS LLC	NEW YORK, NY	MKAYUS33
MACQUARIE CAPITAL (USA) INC	NEW YORK, NY	MCUSUS33
MACQUARIE INVESTMENT MANAGEMENT BUSINESS TRUST	PHILADELPHIA, PA	DINVUS3A
	PHILADELPHIA, PA	DINVUS3ABAU
MAGELLAN INVESTIGATIONS	ATLANTA, GA	MGIEUS32
MAGNIT GLOBAL SOLUTIONS, INC	FOLSOM, CA	MGSNUS66
MAINE COMMUNITY BANK	BIDDEFORD, ME	MNCBUS32
MALAYAN BANKING BERHAD	NEW YORK, NY	MBBEUS33
MALVERN FEDERAL SAVINGS AND LOAN ASSOCIATION	PAOLI, PA	MFSOUS32
MANIKAY PARTNERS, LLC	NEW YORK, NY	MNPCUS32

MAR VISTA INVESTMENT PARTNERS, LLC	LOS ANGELES, CA	MVIPUS62
MAREX CAPITAL MARKETS INC	NEW YORK, NY	EDFCUS33
MAREX NORTH AMERICA LLC	NEW YORK, NY	MARXUS33
MARINER'S BANK INC	EDGEWATER, NJ	MRREUS32
MARKEL INSURANCE COMPANY	DEERFIELD, IL	MINOUS44
MARKET STREET ADVISORS, INC	BERWYN, PA	MRSAUS33
MARRIOTT INTERNATIONAL, INC	BETHESDA, MD	MROTUS33
MARSICO CAPITAL MANAGEMENT, LLC	DENVER, CO	MCMAUS55
MARYLAND STATE RETIREMENT AND PENSION SYSTEM	BALTIMORE, MD	MSRPUS33
MASCO CORPORATION	LIVONIA, MI	MAOOUS33
MASHREQBANK PSC., NEW YORK BRANCH	NEW YORK, NY	MSHQUS33
		MSHQUS33NYD
		MSHQUS33NYN
MASSACHUSETTS FINANCIAL SERVICES COMPANY	BOSTON, MA	MFSMUS33
		MFSMUS33MUK
		MFSMUS33ACT
		MFSMUS33COR
		MFSMUS33PPS
		MFSMUS33REC
MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY	SPRINGFIELD, MA	MMLNUS44
MASTER CARD INTERNATIONAL INC	NEW YORK, NY	MACSUS33
		MACSUS33OFN
		MACSUS33MTS
	O FALLON, MO	MXBSUS33
MASTERCARD TRANSACTION SERVICES (US) LLC	NEW YORK, NY	MACSUS32
MCKESSON CORPORATION	IRVING, TX	MCCOUS6S
MCKINSEY AND COMPANY, INC	NEW YORK, NY	MCCYUS33
MEAG NEW YORK CORPORATION	NEW YORK, NY	MNYCUS3A
MECHANICS BANK	WALNUT CREEK, CA	MEBKUS66
MEDIANT COMMUNICATIONS INC	NEW YORK, NY	MCONUS33
MEGA INTERNATIONAL COMMERCIAL BANK CO, LT	CHICAGO, IL	ICBCUS4C
	LOS ANGELES, CA	ICBCUS6L
	NEW YORK, NY	ICBCUS33
	SAN JOSE, CA	ICBCUS6S
MELIO PAYMENTS INC	NEW YORK, NY	MEPYUS32
MEMBERS CAPITAL ADVISORS, INC.	MADISON, WI	MEAVUS44
MEMORIAL SLOAN-KETTERING CANCER CENTER	NEW YORK, NY	MSCEUS33
MERCANTILE BANK OF MICHIGAN	GRAND RAPIDS, MI	MEMIUS33
MERCEDES-BENZ FINANCE NORTH AMERICA LLC	WILMINGTON, DE	DFNAUS33
MERCEDES-BENZ NORTH AMERICA CORPORATION	FARMINGTON HILLS, MI	DCAGUS33
		DCAGUS33BRL
	MONTVALE, NJ	DCAGUS33MXN
MERCHANTS BANK, NATIONAL ASSOCIATION	WINONA, MN	DCAGUS33IBA
MERCK AND CO, INC	RAHWAY, NJ	MENTUS44
		MEKCUS3W
	WHITEHOUSE STATION, NJ	MEKCUS32
		MEKCUS3W001
MERCURY GENERAL CORPORATION	LOS ANGELES, CA	MEKCUS3W002
		MEGCUS66

MERCURY TECHNOLOGIES, INC	SAN FRANCISCO, CA	MCRTUS62
MEREDITH VILLAGE SAVINGS BANK	MEREDITH, NH	MVSNUS32
MERIDIAN BANK	MALVERN, PA	MRDBUS32
MERRILL LYNCH CAPITAL SERVICES INC	HOUSTON, TX	MLCSUS33MCS
	JERSEY CITY, NJ	MLCSUS33MET
	NEW YORK, NY	MLCSUS33
	NEW YORK, NY	MLCSUS33PLX
MERRIMACK COUNTY SAVINGS BANK	CONCORD, NH	MCSGUS32
MESIROW FINANCIAL INVESTMENT MANAGEMENT, INC	CHICAGO, IL	MESRUS4A
META PLATFORMS, INC	MENLO PARK, CA	MPLRUS66
METABANK, NATIONAL ASSOCIATION	SIOUX FALLS, SD	MEOTUS42
METLIFE INVESTMENT MANAGEMENT, LLC	NEW YORK, NY	MIVTUS33
METRO CITY BANK	DORAVILLE, GA	GMCBUS3A
METROPOLITAN BANK AND TRUST COMPANY	NEW YORK, NY	MBTCUS33
METROPOLITAN COMMERCIAL BANK	NEW YORK, NY	MCBEUS33
METROPOLITAN LIFE INSURANCE CO	NEW YORK, NY	MLICUS33
	NEW YORK, NY	MLICUS33INV
	NEW YORK, NY	MLICUS33JPN
MFR SECURITIES, INC	NEW YORK, NY	MFSUUS32
MICHIGAN STATE UNIVERSITY FEDERAL CREDIT UNION	EAST LANSING, MI	MSUCUS44
MICROSOFT	REDMOND, WA	MSFTUS6B
MICROSOFT CORPORATION	REDMOND, WA	MSFTUS66JPM
	REDMOND, WA	MSFTUS66
	REDMOND, WA	MSFTUS66WPC
MID PENN BANK	HARRISBURG, PA	MIPEUS32
MIDDLESEX FEDERAL SAVINGS	SOMERVILLE, MA	MFEDUS42
MIDDLESEX SAVINGS BANK	NATICK, MA	MDSXUS3N
MIDFIRST BANK	OKLAHOMA CITY, OK	MFBKUS44
MIDLAND STATES BANK	EFFINGHAM, IL	ALRUUS44
MIDWEST INDEPENDENT BANKERSBANK	JEFFERSON CITY, MO	MIBBUS44
MILESTONE TECHNOLOGIES INC	FREMONT, CA	MITHUS66
MILFORD FEDERAL BANK	MILFORD, MA	MIFDUS42
MILLENNIUM MANAGEMENT LLC	NEW YORK, NY	MMLLUS33
	NEW YORK, NY	MMLLUS3A
MINNETONKA INSURANCE COMPANY	BURLINGTON, VT	CISSUS44CGI
	BURLINGTON, VT	CISSUS44FSC
	BURLINGTON, VT	CISSUS44FSI
	BURLINGTON, VT	CISSUS44
MIO PARTNERS, INC	NEW YORK, NY	MIORUS33
MIRAE ASSET GLOBAL INVESTMENTS (USA) LLC	NEW YORK, NY	MRAEUS33
MIRAE ASSET SECURITIES (USA) INC	NEW YORK, NY	MIAEUS33
MISCHLER FINANCIAL GROUP	CORONA DEL MAR, CA	MIFGUS63
MITSUBISHI UFJ TRUST AND BANKING CORPORATION	NEW YORK, NY	MTUSUS33
	NEW YORK, NY	MTUSUS33LEN
	NEW YORK, NY	MTBCUS33
MIZUHO BANK (USA)	NEW YORK, NY	MHCCUS33
	NEW YORK, NY	YBTPUS33
MIZUHO BANK, LTD. NEW YORK BRANCH	NEW YORK, NY	MHCBUS33
MIZUHO CAPITAL MARKETS LLC	NEW YORK, NY	FCMCUS33
	NEW YORK, NY	FCMCUS34

MIZUHO MARKETS AMERICAS LLC	NEW YORK, NY	MMALUS33
		MMALUS33GLO
		MMALUS33FIS
MIZUHO SECURITIES USA LLC	NEW YORK, NY	MHSCUS33
		MHSCUS3N
		MHSCUS3NSTK
MKS INSTRUMENTS, INC	ANDOVER, MA	MKSNUS33
MN8 ENERGY OPERATING COMPANY LLC	BOCA RATON, FL	EOMLUS33
MODERNA	CAMBRIDGE, MA	MODXUS33
MOLSON COORS BEVERAGE COMPANY	MILWAUKEE, WI	MCBCUS55
MOMENTIVE PERFORMANCE MATERIALS, INC	WATERFORD, NY	MPMTUS33
MONDELEZ GLOBAL LLC	CHICAGO, IL	MDLZUS33
MONEX INC	WASHINGTON, DC	TMPSUS33
MONEYCORP US INC	PROVIDENCE, RI	COFXUS66
MONEYGRAM PAYMENT SYSTEMS, INC	MINNEAPOLIS, MN	MGRMUS44
MONSON SAVINGS BANK	MONSON, MA	MSABUS42
MONTANA BOARD OF INVESTMENTS	HELENA, MT	MOBVUS52
MOORS AND CABOT, INC	BOSTON, MA	MOABUS42
MORGAN STANLEY AND CO., LLC	NEW YORK, NY	MSNYUS33CTR
		MSNYUS33FXO
		MSNYUS33LMT
		MSNYUS33
		MSNYUS33ROL
		MSNYUS3R
		MSNYUS33PBW
		MSNYUS33DWD
		MSNYUS33MAD
		MSNYUS33CSH
		MSNYUS33LS2
		MSNYUS33COM
		MSNYUS33CCG
		MSNYUS33EFC
		MSNYUS33GPR
		MSNYUS33INT
		MSNYUS33ISL
		MSNYUS33AMC
		MSNYUS33CAP
		MSNYUS33OT1
		MSNYUS33OT4
		MSNYUS33OTB
		MSNYUS33OT9
		MSNYUS33OTC
		MSNYUS33OT3
		MSNYUS33OT8
		MSNYUS33OTA
MSNYUS33OT5		
MSNYUS33OT2		
MSNYUS33OT6		
MSNYUS33OT7		
MSNYUS33TAE		

MORGAN STANLEY AND CO., LLC	NEW YORK, NY	MSNYUS33PBA
		MSNYUS33PBS
		MSNYUS33PWM
		MSNYUS33MRE
		MSNYUS33SEC
		MSNYUS33SOL
	PURCHASE, NY	MSNYUS33SWP
	SALT LAKE CITY, UT	MSNYUS33TSY
	SALT LAKE CITY, UT	MSNYUS33SFI
MORGAN STANLEY BANK, NA	SALT LAKE CITY, UT	MSBKUS5WFXO
		MSBKUS5W
MORGAN STANLEY CAPITAL GROUP INC	NEW YORK, NY	MSCGUS33
MORGAN STANLEY CAPITAL PRODUCTS LLC	WILMINGTON, DE	MSPRUS33
		MSPRUS33FXO
MORGAN STANLEY CAPITAL SERVICES LLC	NEW YORK, NY	MSCSUS33
		MSCSUS33FXO
MORGAN STANLEY FUND SERVICES INC	PURCHASE, NY	MSFDUS33
MORGAN STANLEY INVESTMENT MANAGEMENT INC	NEW YORK, NY	MSAMUS33ARS
		MSAMUS33MAS
		MSAMUS33
		MSAMUS33SEC
MORGAN STANLEY PRIVATE BANK, NATIONAL ASSOCIATION	PURCHASE, NY	ETREUS33
MORGAN STANLEY SMITH BARNEY LLC	PURCHASE, NY	DWRIUS3A
		DWRIUS3ADTC
MORTON COMMUNITY BANK	MORTON, IL	MTCBUS42
MOTIVA ENTERPRISES, LLC	HOUSTON, TX	MOTLUS44
		MOTLUS4H
MOTOROLA SOLUTIONS, INC	SCHAUMBURG, IL	MSINUS44
MOZRT, INC	EAST GULL LAKE, MN	MOZRUS42
MUFG BANK LTD	LOS ANGELES, CA	BOTKUS6L
	NEW YORK, NY	BOTKUS3N
		BOTKUS33
MUFG BANK, LTD., CHICAGO BRANCH	CHICAGO, IL	BOTKUS4C
MUFG FUND SERVICES (USA) LLC	NEW YORK, NY	MUFGUS33
		MUFGUS33PAY
MUFG SECURITIES AMERICAS INC	NEW YORK, NY	MUSCUS33
MULTI SERVICE TECHNOLOGY SOLUTIONS, INC	OVERLAND PARK, KS	MSEIUS44
MULTI-BANK SECURITIES, INC	SOUTHFIELD, MI	MUEEUS32
MULTILATERAL INVESTMENT GUARANTEE AGENCY (MIGA)	WASHINGTON, DC	MIGAUS33
MUSE FINANCIAL TECHNOLOGIES INC	NEW YORK, NY	MUSFUS32
MUTUAL OF AMERICA LIFE INSURANCE COMPANY	NEW YORK, NY	MUTLUS33
MYLAN INC	CANONSBURG, PA	MYLNUS33
NASDAQ CORPORATE SERVICES	NEW YORK, NY	NDAQUS3N
NASDAQ TREASURY SERVICES	NEW YORK, NY	NDAQUS36
NASDAQ, INC	NEW CITY, NY	NDAQUS34
	NEW YORK, NY	NDAQUS3S
NATIONAL AUSTRALIA BANK LIMITED	NEW YORK, NY	NATAUS33
NATIONAL BANK OF CANADA NEW YORK BRANCH	NEW YORK, NY	BNDCUS33
NATIONAL BANK OF EGYPT, NEW YORK BRANCH	NEW YORK, NY	NBEGUS33
NATIONAL BANK OF PAKISTAN	NEW YORK, NY	NBPAUS33

NATIONAL FINANCIAL SERVICES LLC	BOSTON, MA	NFSCUS33
		NFSCUS3B
		NFSCUS3F
		NFSCUS33PRM
		NFSCUS33TM1
		NFSCUS3BACG
		NFSCUS3BCAC
		NFSCUS3BGBO
NFSCUS3BCAA		
NATIONAL GRID USA	NEW YORK, NY	NGRDUS33
NATIONWIDE ASSET MANAGEMENT,LLC	COLUMBUS, OH	NAATUS33
NATIXIS	NEW YORK, NY	NATXUS3B
NATIXIS NORTH AMERICA LLC	NEW YORK, NY	NATXUS33
NATIXIS SECURITIES AMERICAS LLC	NEW YORK, NY	NATXUS3D
NATWEST MARKETS SECURITIES INC	STAMFORD, CT	GRNWUS33
		GRNWUS3E
		RBOSUS3G
		GRNWUS33FUT
NAVIENT CORPORATION	HERNDON, VA	NAVCUS33
NAVY FEDERAL CREDIT UNION	VIENNA, VA	NFCUUS33
NBH BANK	GREENWOOD VILLAGE, CO	NBHBUS55
NEEDHAM BANK	NEEDHAM, MA	NEEDUS32
NEUBERGER BERMAN BD LLC	NEW YORK, NY	NEUBUS33
		NEUBUS3N
		NEUBUS3A
		NEUBUS33GFI
		NEUBUS33NFI
		NEUBUS33PMR
		NEUBUS33NB1
		NEUBUS33TSY
NEW ENGLAND ASSET MANAGEMENT, INC	FARMINGTON, CT	NEMNUS32
NEW MILLENNIUM BANK	FORT LEE, NJ	NEMIUS33
NEW VALLEY BANK AND TRUST	SPRINGFIELD, MA	NVBTUS32
NEW YORK LIFE INSURANCE COMPANY	NEW YORK, NY	NEYRUS33
NEW YORK STATE TEACHERS RETIREMENT SYSTEM	ALBANY, NY	NYTTUS33
NEWFIELD BANCORP, INC	NEWFIELD, NJ	NEBNUS32
NIACEN FINANCIAL, LLC	ATLANTA, GA	NIFLUS32
NICOLET NATIONAL BANK	GREEN BAY, WI	NICTUS44
NIKE ELITE LLC	BEAVERTON, OR	NIKEUS64
NIKE INC	BEAVERTON, OR	NIKEUS6S
		NIKEUS6A
NIKE RETAIL SERVICES INC	BEAVERTON, OR	NIKEUS65
NIKE TERRA LLC	BEAVERTON, OR	NIKEUS63
NIKE VIRTUAL STUDIOS INC	BEAVERTON, OR	NIKEUS67
NIKE, INC	BEAVERTON, OR	NIKEUS66
NIPPON LIFE GLOBAL INVESTORS AMERICAS INC	NEW YORK, NY	NIPNUS33
NISA INVESTMENT ADVISORS, LLC	ST. LOUIS, MO	NIINUS4S
NLG CAPITAL,INC	MONTPELIER, VT	NLGCUS32
NODAL EXCHANGE LLC	VIENNA, VA	NDCLUS33
NOMURA ASSET MANAGEMENT USA, INC	NEW YORK, NY	NAMUUS33

NOMURA ASSET MANAGEMENT USA, INC	NEW YORK, NY	NAMUUS33NYC
NOMURA CORPORATE RESEARCH AND ASSET MANAGEMENT INC	NEW YORK, NY	NRAMUS33
NOMURA GLOBAL FINANCIAL PRODUCTS INC	NEW YORK, NY	NGFPUS33
		NGFPUS33CCS
NOMURA HOLDING AMERICA INC	NEW YORK, NY	NHAIUS33
		NHAIUS33TRD
		NHAIUS33IHI
		NHAIUS33NWL
NOMURA SECURITIES INTERNATIONAL INC	NEW YORK, NY	NHAIUS33LIQ
		NMRIUS33
		NMRIUS33ICI
		NMRIUS33LIQ
NONGHYUP BANK, NEW YORK BRANCH	NEW YORK, NY	NMRIUS33PBR
		NACFUS33
NORDDEUTSCHE LANDESBANK GIROZENTRALE	NEW YORK, NY	NOLAUS33
NORDEA BANK ABP, NEW YORK BRANCH	NEW YORK, NY	NDEAUS3N
		NDEAUS3NUIF
NORINCHUKIN BANK,NEW YORK BRANCH, THE	NEW YORK, NY	NOCUUS33
NORTH AMERICAN DEVELOPMENT BANK	SAN ANTONIO, TX	NADBUS44
NORTH SOUTH CAPITAL LLC	NEW LENOX, IL	NSCDUS42
NORTHBROOK BANK AND TRUST CO, NA	NORTHBROOK, IL	NBBTUS44
NORTHERN STATE BANK OF THIEF RIVER FALLS	THIEF RIVER FALLS, MN	NSBTUS44
NORTHERN TRUST COMPANY, THE	CHICAGO, IL	CNORUS44
		CNORUS44GFT
		CNORUS44DAI
		CNORUS44SMK
		CNORUS44MMK
	MIAMI, FL	CNORUS44MGT
CNORUS44MIA		
NORTHERN TRUST INTERNATIONAL BANKING CORPORATION, THE	JERSEY CITY, NJ	CNORUS33
NORTHERN TRUST SECURITIES, INC	CHICAGO, IL	NTSIUS44
NORTHFIELD BANK	WOODBRIIDGE, NJ	NOTFUS33
NORTHLAND SECURITIES INC	MINNEAPOLIS, MN	NOUEUS42
		NOUEUS43
NORTHRIM BANK	ANCHORAGE, AK	NOTIUS82
NORTHWEST BANK	WARREN, PA	NWBIUS33
NORWAY SAVINGS BANK	NORWAY, ME	NONAUS33
NTT DATA AMERICAS INC	PLANO, TX	NTDAUS44
NUANCE INVESTMENTS, LLC	KANSAS CITY, MO	NUICUS44
NUCOR CORPORATION	CHARLOTTE, NC	NUCRUS33
NUMERIC INVESTORS LLC	BOSTON, MA	NUINUS33
NVIDIA CORPORATION	SANTA CLARA, CA	NVDAUS6S
		NVDAUS6B
OAKTREE CAPITAL MANAGEMENT, LP	LOS ANGELES, CA	OCMTUS6L
		OCMTUS6LCSH
		OCMTUS6LCOR
		OCMTUS6LFLT
		OCMTUS6LTRA
OCMTUS6LTRY		
OCEAN BANK	MIAMI, FL	OCBKUS3M

OCEAN SPRAY CRANBERRIES INC	LAKEVILLE, MA	OCSCUS33
OCEANFIRST BANK, NATIONAL ASSOCIATION	RED BANK, NJ	OCNSUS33
ODEON CAPITAL GROUP LLC	NEW YORK, NY	OCGCUS32
OHIO TREASURER OF STATE	COLUMBUS, OH	OHTSUS33
OLD NATIONAL BANK	EVANSVILLE, IN	OLNAUS44
OLD PLANK TRAIL COMMUNITY BANK	MOKENA, IL	OPTBUS44
OLD REPUBLIC INTERNATIONAL CORPORATION	CHICAGO, IL	ORIPUS44
OLD SECOND NATIONAL BANK	AURORA, IL	OLSNUS44
OLIN CORPORATION	CLAYTON, MO	OLCOUS44
OLYMPUS CORPORATION OF THE AMERICAS	CENTER VALLEY, PA	OLYMUS3P
ONEAMERICA ASSET MANAGEMENT, LLC	INDIANAPOLIS, IN	OAACUS33
ONEMAIN HOLDINGS INC	EVANSVILLE, IN	ONEHUS44
ONEX CREDIT PARTNERS, LLC	ENGLEWOOD CLIFFS, NJ	ONEXUS32
ONPOINT COMMUNITY CREDIT UNION	PORTLAND, OR	OCCUUS66
OPEN BANK	LOS ANGELES, CA	FSTDUS6L
OPPENHEIMER AND CO, INC	NEW YORK, NY	OPPYUS33
OPTIMUM QUANTVEST CORPORATION	STAMFORD, CT	OPQCUS62
OPTIMUMBANK	FORT LAUDERDALE, FL	OPTNUS32
OPTIONS CLEARING CORPORATION, THE	CHICAGO, IL	TOCCUS4C
OPUS INVESTMENT MANAGEMENT, INC	WORCESTER, MA	OPSMUS33
ORIGIN BANK	RUSTON, LA	CTUUUS44
ORTHO-CLINICAL DIAGNOSTICS, INC	RARITAN, NJ	ORDIUS33
OSI GROUP, LLC	AURORA, IL	OSILUS44
OTIS WORLDWIDE CORPORATION	FARMINGTON, CT	OTISUS33
OVERSEA-CHINESE BANKING CORPORATION LIMITED	LOS ANGELES, CA	OCBCUS6L
	NEW YORK, NY	OCBCUS33
OXBOW CARBON LLC	WEST PALM BEACH, FL	OXBOUS3M
P SCHOENFELD ASSET MANAGEMENT LP	NEW YORK, NY	PSAMUS33
PACCAR INC	BELLEVUE, WA	PCRRUS66
PACER ADVISORS, INC	MALVERN, PA	PACEUS32
PACIFIC COAST BANKERS' BANK	WALNUT CREEK, CA	PCBBUS66
PACIFIC INVESTMENT MANAGEMENT CO	NEWPORT BEACH, CA	PIMCUS66
PACIFIC LIFE INSURANCE COMPANY	NEWPORT BEACH, CA	PLINUS66
		PLINUS6B
PACIFIC NATIONAL BANK	MIAMI, FL	PACIUS3M
PACIFIC PREMIER BANK	COSTA MESA, CA	PPBIUS66
PALL CORPORATION	LONG ISLAND, NY	PALCUS33
PALMER SQUARE CAPITAL MANAGEMENT LLC	KANSAS CITY, MO	PLMRUS44
PALOMA RHEEM INVESTMENTS, INC	NEW YORK, NY	PHITUS33
PAN AMERICAN SANITARY BUREAU	WASHINGTON, DC	PAABUS33
PAN-AMERICAN LIFE INSURANCE COMPANY	NEW ORLEANS, LA	PLNCUS44
PANPAY USA INC	SAN FRANCISCO, CA	PNUAUS62
PARALEL ADVISORS LLC	DENVER, CO	PLRAUS52
PARAMETRIC PORTFOLIO ASSOCIATES LLC		PPSCUS62
PARAMOUNT GLOBAL	WILMINGTON, DE	VIACUS33
PARKE BANK	SEWELL, NJ	PAKEUS32
PARKER-HANNIFIN CORPORATION	CLEVELAND, OH	PHANUS33
PARKSIDE FINANCIAL BANK AND TRUST	CLAYTON, MO	PALUUS44
PARTNERRE ASSET MANAGEMENT CORPORATION	STAMFORD, CT	PTAMUS33
PARTNERS CAPITAL INVESTMENT GROUP, LLP	BOSTON, MA	PCIGUS33

PATIENT CAPITAL MANAGEMENT, LLC	BALTIMORE, MD	PPNLUS32
PAXOS TRUST COMPANY, LLC	NEW YORK, NY	PXOSUS33
		PXOSUS33001
		PXOSUS33002
		PXOSUS33003
		PXOSUS33004
		PXOSUS33005
		PXOSUS33006
		PXOSUS33007
		PXOSUS33008
		PXOSUS33009
		PXOSUS33010
		PXOSUS33011
		PXOSUS33012
		PXOSUS33013
		PXOSUS33014
		PXOSUS33015
		PXOSUS33016
		PXOSUS33017
		PXOSUS33018
		PXOSUS33019
		PXOSUS33020
		PXOSUS33021
		PXOSUS33022
		PXOSUS33023
		PXOSUS33024
		PXOSUS33025
		PXOSUS33026
		PXOSUS33027
		PXOSUS33028
		PXOSUS33029
		PXOSUS33030
		PXOSUS33031
		PXOSUS33032
PXOSUS33033		
PXOSUS33034		
PXOSUS33035		
PXOSUS33036		
PXOSUS33COM		
PXOSUS33SEC		
PXOSUS33CUS		
PAYDEN AND RYGEL	LOS ANGELES, CA	PYDNUS66
PAYONEER INC	NEW YORK, NY	PAYNUS33
PAYPAL INC.	SAN JOSE, CA	PPALUS66
		PPALUS62
		PPALUS6B
PAYSEND US LLC	MIAMI, FL	PYLCUS32
PCB BANK	LOS ANGELES, CA	PACBUS6L
PE GLOBAL PARTNERS LLC	ESCONDIDO, CA	GLPLUS62
PEAPACK GLADSTONE BANK	BEDMINSTER, NJ	PEGLUS33

PEGASUS BANK	DALLAS, TX	PEGUUS44
PENN COMMUNITY BANK	BRISTOL, PA	PECYUS32
PENN MUTUAL ASSET MANAGEMENT, LLC	HORSHAM, PA	PNMTUS33
PENSCO TRUST COMPANY	DENVER, CO	PETYUS52
PENSKE TRUCK LEASING CO, LP	READING, PA	PSKLUS33
PENTUCKET BANK	HAVERHILL, MA	PENUUS42
PEOPLES BANK	BELLINGHAM, WA	PEOLUS66
	MARIETTA, OH	PELPUS33
PEOPLESBANK, A CODORUS VALLEY COMPANY	YORK, PA	PBCVUS33
PEPSICO, INC	PURCHASE, NY	PEPIUS33
PEREGRINE CAPITAL MANAGEMENT, LLC	MINNEAPOLIS, MN	PCTCUS44
PERFORMA LIMITED (US), LLC	CHARLESTON, SC	PFMAUS33
PERFORMANCE SPECIALTY PRODUCTS INTL, INC	WILMINGTON, DE	PSPTUS33
PERSHING LLC	JERSEY CITY, NJ	PRSHUS33
		PRSHUS3A
		PRSHUS33BCC
PFM ASSET MANAGEMENT LLC	HARRISBURG, PA	PFMTUS33
PGIM QUANTITATIVE SOLUTIONS LLC	NEWARK, NJ	QMACUS33
PGIM, INC	NEWARK, NJ	PRUIUS33
		PRUIUS3F
PHARMACEUTICAL PRODUCT DEVELOPMENT	WILMINGTON, NC	PPDIUS33
PHILIP MORRIS INTERNATIONAL INC	STAMFORD, CT	PMICUS33
PIKES PEAK NATIONAL BANK	COLORADO SPRINGS, CO	PPEAUS55
PILOT PLATFORM INC	SAN FRANCISCO, CA	PIPAUS62
PINNACLE BANK	FORT WORTH, TX	PIACUS44
	GRETNA, NE	PINLUS44
	NASHVILLE, TN	PNFPUS44
PISCATAQUA SAVINGS BANK	PORTSMOUTH, NH	PISVUS32
PITNEY BOWES INC	STAMFORD, CT	PITBUS33
PLAINS STATE BANK	HOUSTON, TX	PLSTUS4H
PLAINSCAPITAL BANK	DALLAS, TX	PLASUS44
PLATINUM BANK	OAKDALE, MN	PLTNUS44
PLAYSTUDIOS, INC	LAS VEGAS, NV	PLYSUS66
PMA SECURITIES LLC	NAPERVILLE, IL	PMATUS44
PNC BANK, NA	EAST BRUNSWICK, NJ	PNCCUS33ENJ
	PHILADELPHIA, PA	PNCCUS3C
	PITTSBURGH, PA	PNCCUS3CCR
POLISH AND SLAVIC FEDERAL CREDIT UNION	NEW YORK, NY	PSFCUS33
POPULAR BANK	NEW YORK, NY	PONAUS33
POTTERS INDUSTRIES, LLC	MALVERN, PA	POILUS33
PPL CORPORATION	ALLENTOWN, PA	PPCAUS33
PPM AMERICA INC	CHICAGO, IL	PPAEUS44
PQ CORPORATION	MALVERN, PA	PQCOUS33
PRAESIDIUM INVESTMENT MANAGEMENT COMPANY, LLC	NEW YORK, NY	PIMMUS32
PREFERRED BANK	LOS ANGELES, CA	PRFRUS6L
PRELUDE CAPITAL MANAGEMENT, LLC	NEW YORK, NY	PCMNUS33
PREMIER BANK	YOUNGSTOWN, OH	HOSVUS33
PRH INVESTMENTS, LLC	MIAMI, FL	PRHIUS3M
PRINCIPAL BANK	DES MOINES, IA	PRLPUS42

PRINCIPAL GLOBAL INVESTORS, LLC	DES MOINES, IA	PCMEUS44
PRO MACH INC	COVINGTON, KY	PRMHUS33
PROGRESSIVE CASUALTY INSURANCE COMPANY	CLEVELAND, OH	PCIOUS33
PROLOGIS, LP	SAN FRANCISCO, CA	AMBCUS6L
PROSPERITY ASSET MANAGEMENT, LLC	NEW YORK, NY	PSNLUS33
PROSPERITY BANK	EL CAMPO, TX	PROYUS44
PROTECTIVE LIFE INSURANCE COMPANY	BIRMINGHAM, AL	PLIUS44
PROVABLE MARKETS LLC	NEW YORK, NY	PMLCUS32
PRUDENT MAN ADVISORS LLC	NAPERVILLE, IL	PMDCUS44
PRUDENTIAL FINANCIAL, INC	NEWARK, NJ	PBSIUS33
		PBSIUS3A
		PBSIUS33TWS
PS BANK	WYALUSING, PA	PSBNUS32
PUBLIC VENTURES LLC	DALLAS, TX	PUVLUS42
PUGH CAPITAL MANAGEMENT, INC	SEATTLE, WA	PCMIUS6B
PUTNAM INVESTMENTS	ANDOVER, MA	PUTIUS3B
PVH CORP	NEW YORK, NY	PVHCUS33
PYRAMAX BANK, FSB	GREENFIELD, WI	PYRMUS44
QNB BANK	QUAKERTOWN, PA	QNABUS3Q
QORVO US, INC	GREENSBORO, NC	QORVUS33
QTRON INVESTMENTS	BOSTON, MA	QTINUS32
QVC, INC	WEST CHESTER, PA	QVCQUS33
QVT FINANCIAL LP	NEW YORK, NY	QVTFUS33
R. SEELAUS CO, LLC	CHATHAM, NJ	SLCLUS32
R.J. O'BRIEN SECURITIES, LLC	CHICAGO, IL	OBSLUS42
RABO AGRIFINANCE LLC	CHESTERFIELD, MO	RABOUS4C
RABO DIVERSIFIED SERVICES LLC	CHESTERFIELD, MO	RABOUS44
RABOBANK NEW YORK	NEW YORK, NY	RABOUS33
RACKSPACE TECHNOLOGY GLOBAL, INC	SAN ANTONIO, TX	RHOSUS44
RAYMOND JAMES AND ASSOCIATES	ST. PETERSBURG, FL	RJASUS3F
RAYTHEON COMPANY	WALTHAM, MA	RTNCUS33
RAYTHEON TECHNOLOGIES CORPORATION	WALTHAM, MA	UTCHUS33
RBC BANK (GEORGIA), NATIONAL ASSOC	ATLANTA, GA	RBCBUS33
RBC CAPITAL MARKETS, LLC	CHICAGO, IL	RCMCUS3NFUT
	DALLAS, TX	RCMCUS3NREC
	NEW YORK, NY	RCMCUS3N
RBC GLOBAL ASSET MANAGEMENT (US) INC	MINNEAPOLIS, MN	RBCGUS44
RED CEDAR INVESTMENT MANAGEMENT LLC	GRAND RAPIDS, MI	RCNMUS44
RED HAT INC	WILMINGTON, DE	RHELUS33
REDWOOD CREDIT UNION	SANTA ROSA, CA	RERUUS62
REGIONS BANK	BIRMINGHAM, AL	UPNBUS44
	MIAMI, FL	UPNBUS44MIA
REIBANQ LLC	LEWES, DE	DALCUS32
REINSURANCE GROUP OF AMERICA, INC	CHESTERFIELD, MO	RGARUS44
		RGARUS4X
	ST. LOUIS, MO	RGARUS4A
		RGARUS4AIOA
RELIANCE TRUST COMPANY	ATLANTA, GA	MITNUS44
REMITAP FINTECH CORPORATION	PARKRIDGE, IL	REMFUS42

REMOTE TEAM INC	SAN FRANCISCO, CA	REEAUS62
RENAISSANCE TECHNOLOGIES LLC	NEW YORK, NY	RTECUS33
RENASANT BANK	TUPELO, MS	RNSTUS42
REPUBLIC BANK AND TRUST COMPANY	LOUISVILLE, KY	RERCUS44
REPUBLIC FIRST BANK	PHILADELPHIA, PA	RFBCUS3P
RESEARCH TRIANGLE INSTITUTE	RALEIGH, NC	RTINUS33
RESIDEO TECHNOLOGIES INC	GOLDEN VALLEY, MN	RETGUS33
RIVER CITY BANK	SACRAMENTO, CA	RICTUS62
RIYAD BANK, HOUSTON AGENCY	HOUSTON, TX	RIBLUS4H
ROBERTS AND RYAN INVESTMENTS INC	NEW YORK, NY	RORIUS32
ROCKEFELLER AND CO, LLC	NEW YORK, NY	ROCKUS33
		ROCKUS3B
ROCKET SOFTWARE, INC.	WALTHAM, MA	ROCWUS33
ROCKLAND TRUST COMPANY	ROCKLAND, MA	RTCOUS33
ROPER TECHNOLOGIES, INC	SARASOTA, FL	ROPHUS33
ROTARY INTERNATIONAL	EVANSTON, IL	ROTIUS44
ROTHSCHILD AND CO ASSET MANAGEMENT US INC	NEW YORK, NY	ROAGUS32
ROYAL BANK OF CANADA	NEW YORK, NY	ROYCUS3M
ROYAL BANK OF CANADA - WFC BRANCH	NEW YORK, NY	ROYCUS3X
		ROYCUS3XIMM
ROYAL BUSINESS BANK	LOS ANGELES, CA	RBBCUS6L
ROYCE AND ASSOCIATES, LP	NEW YORK, NY	RFDSUS33
RPM INTERNATIONAL INC	MEDINA, OH	RPITUS33
RQD CLEARING, LLC	NEW YORK, NY	VLNTUS33
RTFKT INC	BEAVERTON, OR	RTFKUS62
RUSSELL INVESTMENTS IMPLEMENTATION SERVICES, LLC	SEATTLE, WA	RUISUS66
	SEATTLE, WA	RUISUS6B
RVX ASSET MANAGEMENT, LLC	AVENTURA, FL	RVXAUS42
S AND T BANK	INDIANA, PA	SATBUS33
S.W.I.F.T. OPERATING CENTRE	CULPEPER, VA	SWTMUSB2
		SWTMUSB3
S.W.I.F.T. SC GLOBAL SUPPORT DELIVERY (LIVE)	LA HULPE	SWCEUS3L
S.W.I.F.T. SCRL	CULPEPER, VA	PCSXUSUS
SABRE GLBL INC	SOUTHLAKE, TX	SGLBUS44
SACO AND BIDDEFORD SAVINGS INSTITUTION	SACO, ME	SBSNUS32
SAFRA NATIONAL BANK OF NEW YORK	NEW YORK, NY	SNBYUS33
SAFRA SECURITIES LLC	NEW YORK, NY	SFSLUS33
SALEM FIVE CENT SAVINGS BANK	SALEM, MA	SAVVUS33
SALESFORCE, INC	SAN FRANCISCO, CA	SFDCUS6S
SAMUEL A. RAMIREZ AND CO., INC	NEW YORK, NY	SARZUS32
SAN FRANCISCO FIRE CREDIT UNION	SAN FRANCISCO, CA	SFFEUS66
SANFORD C. BERNSTEIN AND CO., LLC	WHITE PLAINS, NY	SBCBUS33
SANTANDER BANK, NA	BOSTON, MA	SVRNUS33
SANTANDER US CAPITAL MARKETS LLC	NEW YORK, NY	SINSUS3N
SAVINGS BANK OF WALPOLE	WALPOLE, NH	SWPLUS32
SCHAUMBURG BANK AND TRUST COMPANY NATIONAL ASSOCIATION	SCHAUMBURG, IL	SBTNUS44
SCOTIA CAPITAL USA INC	NEW YORK, NY	NOSCUS3S
		NOSCUS3SNYA
		NOSCUS3SPBG
SCOUT INVESTMENTS, INC	KANSAS CITY, MO	RMSTUS44

SCULPTOR CAPITAL LP	NEW YORK, NY	SCUPUS33
SEABOARD CORPORATION	SHAWNEE MISSION, KS	SEBCUS44
		SEBCUS4S
SEACOAST NATIONAL BANK	CORAL GABLES, FL	PRFLUS33
	STUART, FL	SNBFUS3F
	MIAMI, FL	UCBMUS3M
SEALED AIR CORPORATION	CHARLOTTE, NC	SEAOUS33
SECURITIES FINANCE TRUST COMPANY	BOSTON, MA	ESECUS33
		ESECUS3B
SECURITY BENEFIT LIFE INSURANCE COMPANY	TOPEKA, KS	SBLIUS42
SEGALL BRYANT AND HAMILL	CHICAGO, IL	SEBHUS44
SEI INVESTMENTS DISTRIBUTION CO	OAKS, PA	SEVDUS32
SEI PRIVATE TRUST COMPANY	OAKS, PA	SEICUS33482
		SEICUS33
		SEICUS33G85
		SEICUS33G76
		SEICUS33G75
		SEICUS33G86
		SEICUS33G87
		SEICUS33G88
		SEICUS33G94
		SEICUS33751
		SEICUS33G93
		SEICUS33G95
		SEICUS33669
		SEICUS33G96
		SEICUS33649
		SEICUS33G98
		SEICUS33S01
		SEICUS33S02
		SEICUS33S03
		SEICUS33BIP
		SEICUS33SIM
		SEICUS33VCM
		SEICUS33CIP
		SEICUS33MES
		SEICUS33SRA
		SEICUS33ART
		SEICUS33FPA
		SEICUS33MDS
		SEICUS33S05
		SEICUS33S04
		SEICUS33S06
		SEICUS33S09
SEICUS33S07		
SEICUS33IMU		
SEICUS33KGI		
SEICUS33SEG		
SEICUS33T01		
SEICUS33T02		

SEI PRIVATE TRUST COMPANY	OAKS, PA	SEICUS33S08
		SEICUS33S17
		SEICUS33313
		SEICUS33CHI
		SEICUS33CSA
		SEICUS33FAZ
		SEICUS33DTC
		SEICUS33FD1
		SEICUS33LEP
		SEICUS33SAP
		SEICUS33FOR
		SEICUS33PAR
		SEICUS33T03
		SEICUS33S32
		SEICUS33S33
		SEICUS33S34
		SEICUS33S37
		SEICUS33S40
		SEICUS33S41
		SEICUS33S42
		SEICUS33S43
		SEICUS33S44
		SEICUS33PEN
		SEICUS33S45
		SEICUS33S46
		SEICUS33S47
		SEICUS33S48
		SEICUS33S16
		SEICUS33S18
		SEICUS33S31
		SEICUS33S35
		SEICUS33FOS
		SEICUS33S39
		SEICUS33S60
		SEICUS33S36
		SEICUS33S38
		SEICUS33S61
		SEICUS33S62
		SEICUS33S63
		SEICUS33S64
		SEICUS33S65
		SEICUS33S66
		SEICUS33240
		SEICUS33443
		SEICUS33G90
SEICUS33IPC		
SEICUS33CAI		
SEICUS33CAS		
SEICUS33COP		
SEICUS33DFA		

SEI PRIVATE TRUST COMPANY	OAKS, PA	SEICUS33DTA
		SEICUS33EAM
		SEICUS33EDG
		SEICUS33FED
		SEICUS33FSZ
		SEICUS33GMF
		SEICUS33GW2
		SEICUS33GWF
		SEICUS33GWP
		SEICUS33GXF
		SEICUS33HFS
		SEICUS33HNW
		SEICUS33IFS
		SEICUS33IMS
		SEICUS33LIQ
		SEICUS33LTS
		SEICUS33NIC
		SEICUS33REC
		SEICUS33SPG
		SEICUS33TCM
		SEICUS33TCW
		SEICUS33TLM
		SEICUS33TRA
		SEICUS33VAL
		SEICUS33WFA
		SEICUS33ZAR
		SEICUS33243
		SEICUS33370
		SEICUS33458
		SEICUS33541
		SEICUS33560
		SEICUS33573
		SEICUS33590
		SEICUS33601
		SEICUS33607
		SEICUS33647
		SEICUS33655
		SEICUS33682
		SEICUS33683
		SEICUS33696
		SEICUS33701
		SEICUS33765
		SEICUS33770
		SEICUS33801
SEICUS33835		
SEICUS33843		
SEICUS33866		
SEICUS33909		
SEICUS33940		
SEICUS33944		

SEI PRIVATE TRUST COMPANY	OAKS, PA	SEICUS33G20
		SEICUS33G24
		SEICUS33G30
		SEICUS33G32
		SEICUS33G33
		SEICUS33G34
		SEICUS33G37
		SEICUS33G42
		SEICUS33G43
		SEICUS33G50
		SEICUS33G51
		SEICUS33G53
		SEICUS33G55
		SEICUS33G56
		SEICUS33G57
		SEICUS33G58
SEICUS33G59		
SEICUS33G67		
SEICUS33G74		
SEICUS33G83		
SENTRY INSURANCE COMPANY	STEVENS POINT, WI	SEIYUS42
SERVICIO UNITELLER INC	ROCHELLE PARK, NJ	SEVUUS33
SG AMERICAS SECURITIES LLC	NEW YORK, NY	SGSCUS33
		SGSCUS33CCS
		SGSCUS33DOM
		SGSCUS33FID
		SGSCUS33COW
		SGSCUS33SWI
SHANGHAI COMMERCIAL BANK LTD	LOS ANGELES, CA	SCBKUS6L
	NEW YORK, NY	SCBKUS33
	SAN FRANCISCO, CA	SCBKUS6S
SHENKMAN CAPITAL MANAGEMENT, INC	NEW YORK, NY	SHENUS3N
SHINHAN BANK	NEW YORK, NY	SHBKUS33
SHINHAN BANK AMERICA	LOS ANGELES, CA	SHBKUS6LCAX
	NEW YORK, NY	SHBKUS6L SHBKUS6LNYX
SIGUE CORPORATION	SYLMAR, CA	SIROUS66
SILVER POINT CAPITAL FUND, LP	GREENWICH, CT	SILNUS33
		SILNUS33SPC
SIMMONS BANK	PINE BLUFF, AR	SMNOUS44
SIMON PROPERTY GROUP LP	INDIANAPOLIS, IN	SIPUUS3G
SIT INVESTMENT ASSOCIATES, INC	MINNEAPOLIS, MN	SIIIOUS4M
SK HYNIX NAND PRODUCT SOLUTIONS CORP	FOLSOM, CA	HNPSUS66
SKANDINAVISKA ENSKILDA BANKEN	NEW YORK, NY	ESSEUS33
SKY HARBOR CAPITAL MANAGEMENT, LLC	GREENWICH, CT	SHCGUS33
SMARTBANK	PIGEON FORGE, TN	SMTBUS42
SMBC CAPITAL MARKETS, INC	NEW YORK, NY	SMCMUS33CLS
		SMCMUS33
SMBC MANUBANK	LOS ANGELES, CA	MITKUS6L

SMBC NIKKO SECURITIES AMERICA, INC	NEW YORK, NY	NKSMUS33
SMEAD CAPITAL MANAGEMENT, INC	SEATTLE, WA	SMCNUS62
SNAP-ON INCORPORATED	KENOSHA, WI	SNICUS44
SOCIETE GENERALE	NEW YORK, NY	SOGEUS33
		SOGEUS33FXP
		SOGEUS33GBS
		SOGEUS33EXT
		SOGEUS33IBF
SONOCO PRODUCTS COMPANY	HARTSVILLE, SC	SPDTUS33
SONY CAPITAL CORPORATION	NEW YORK, NY	SOTPUS32
		SOTPUS32BKO
SONY PICTURES ENTERTAINMENT INC	CULVER CITY, CA	SPUEUS6L
SOUND POINT CAPITAL MANAGEMENT, LP	NEW YORK, NY	SOTGUS32
SOUTH STATE BANK, N.A. (FORMERLY CENTERSTATE BANK,NA)	ATLANTA, GA	CSBKUS33
SOUTHERN BANK AND TRUST COMPANY	MOUNT OLIVE, NC	SOTMUS33
SPECIALTY PRODUCTS N AND H, INC	WILMINGTON, DE	SPODUS33
SPENCER SAVINGS BANK,SLA	ELMWOOD PARK, NJ	SPVVUS32
SPX ENTERPRISES, LLC	CHARLOTTE, NC	SPWXUS33
SPX FLOW, INC	CHARLOTTE, NC	SPFLUS33
SPYGLASS CAPITAL MANAGEMENT LLC	SAN FRANCISCO, CA	STMLUS62
		STMLUS66
SQUAREPOINT OPS LLC	NEW YORK, NY	SQOLUS33
SS AND C FINANCIAL SERVICES LLC	HARRISON, NY	GLOPUS33
		GLOPUS33EMS
		GLOPUS33MSA
		GLOPUS33SIL
		GLOPUS33EEE
		GLOPUS33IGS
		GLOPUS33MAN
		GLOPUS33CSA
		GLOPUS33MCA
		GLOPUS33TPG
		GLOPUS33BLK
		GLOPUS33TRQ
		GLOPUS33JPP
		GLOPUS33PAG
		GLOPUS33RUT
		GLOPUS33OCM
		GLOPUS33SCM
		GLOPUS33ARN
		GLOPUS3374C
		GLOPUS33RSQ
		GLOPUS33ADV
		GLOPUS33IDS
		GLOPUS33DPM
		GLOPUS33RED
GLOPUS33SYS		
GLOPUS33FSC		
GLOPUS33ARC		
GLOPUS33TCA		

SS AND C FINANCIAL SERVICES LLC	HARRISON, NY	GLOPUS33MUI
		GLOPUS33TEN
		GLOPUS33BRK
		GLOPUS33SAG
		GLOPUS33CRL
		GLOPUS33NLC
		GLOPUS33SFC
		GLOPUS33OCP
		GLOPUS33EAM
		GLOPUS33COU
		GLOPUS33IVR
		GLOPUS33DCP
		GLOPUS33CEU
		GLOPUS33ARR
		GLOPUS33H2C
		GLOPUS33CAR
		GLOPUS33MOU
		GLOPUS33IAM
		GLOPUS33PCC
		GLOPUS33RIM
		GLOPUS33PPM
		GLOPUS33SCI
		GLOPUS33RVN
		GLOPUS33HRC
		GLOPUS33SCL
		GLOPUS33HAR
		GLOPUS33SEL
		GLOPUS33CPY
		GLOPUS33VAR
		GLOPUS33MUN
		GLOPUS33ALP
		GLOPUS33SMA
		GLOPUS33GAR
GLOPUS33LIG		
GLOPUS33NPC		
GLOPUS33CAN		
GLOPUS33ACA		
GLOPUS33FIN		
GLOPUS33HUD		
GLOPUS33SAM		
GLOPUS33GCM		
SS AND C TECHNOLOGIES INC	WINDSOR, CT	SSCIUS33
		SSCIUS33ACM
		SSCIUS33FOR
		SSCIUS33ATL
		SSCIUS33BOA
		SSCIUS33CBP
		SSCIUS33ICM
		SSCIUS33PAI
SSCIUS33PWM		

SS AND C TECHNOLOGIES INC	WINDSOR, CT	SSCIUS33SEI
		SSCIUS33SLM
		SSCIUS33TCW
		SSCIUS33TLM
		SSCIUS33UMA
		SSCIUS33VAN
		SSCIUS33WBC
		SSCIUS33JMA
		SSCIUS33HEX
		SSCIUS33BCR
		SSCIUS33CSM
		SSCIUS33PAY
		SSCIUS33RWB
		SSCIUS33REN
		SSCIUS33FMH
		SSCIUS33USB
		SSCIUS33PML
		SSCIUS33REL
		SSCIUS33FBK
		SSCIUS33NCA
		SSCIUS33RAM
		SSCIUS33BAB
		SSCIUS33FRS
		SSCIUS33NIS
		SSCIUS33FNB
		SSCIUS33NIT
		SSCIUS33SGA
		SSCIUS33CCM
		SSCIUS33DUF
		SSCIUS33LIT
		SSCIUS33FRT
		SSCIUS33BOK
		SSCIUS33BMO
		SSCIUS33BRI
		SSCIUS33NOM
		SSCIUS33MLD
		SSCIUS33HEP
		SSCIUS33PRC
		SSCIUS33ROT
		SSCIUS33CEN
		SSCIUS33IBQ
		SSCIUS33CBR
		SSCIUS33DIA
		SSCIUS33MCL
		SSCIUS33JST
SSCIUS33TRA		
SSCIUS33CIC		
SSCIUS33CCP		
SSCIUS33HZA		
SSCIUS33NCM		

SS AND C TECHNOLOGIES INC	WINDSOR, CT	SSCIUS33RDI
		SSCIUS33CHV
		SSCIUS33CUC
		SSCIUS33PBO
		SSCIUS33ANI
		SSCIUS33INS
		SSCIUS33CIM
		SSCIUS3W
		SSCIUS3WALM
		SSCIUS33CIS
		SSCIUS33PNC
		SSCIUS33DST
		SSCIUS3WALA
		SSCIUS3WALF
		SSCIUS3WALP
		SSCIUS33YCM
		SSCIUS33STM
		SSCIUS33FSM
		SSCIUS33HOL
		SSCIUS33MID
		SSCIUS33SPR
		SSCIUS33IVY
		SSCIUS33BEU
		SSCIUS33NBC
		SSCIUS33STA
		SSCIUS33FSH
		SSCIUS33AVI
		SSCIUS33AXA
		SSCIUS33DEA
		SSCIUS33DRE
		SSCIUS33JPM
		SSCIUS33LIO
		SSCIUS33NUJ
		SSCIUS33RAB
		SSCIUS33ROY
		SSCIUS33SLI
		SSCIUS33VGD
		SSCIUS33WES
		SSCIUS33CCT
		SSCIUS33COM
		SSCIUS33NFJ
		SSCIUS33HCA
		SSCIUS33RUS
		SSCIUS33HAN
		SSCIUS33PGI
SSCIUS33HIM		
SSCIUS33PFI		
SSCIUS33RTC		
SSCIUS3A		
SSCIUS33SLC		

SS AND C TECHNOLOGIES INC	WINDSOR, CT	SSCIUS33CIA
		SSCIUS33NYL
		SSCIUS33SPC
		SSCIUS33ABR
		SSCIUS33CWB
		SSCIUS33KFA
		SSCIUS33WEL
		SSCIUS33EVA
		SSCIUS33LIB
		SSCIUS33FIN
		SSCIUS33UAT
		SSCIUS33GFS
		SSCIUS33CBL
		SSCIUS33FUN
		SSCIUS33RWF
		SSCIUS33DEB
		SSCIUS33OCR
		SSCIUS33TWB
		SSCIUS33FXB
		SSCIUS33KAY
SSCIUS33BBW		
SSCIUS33OST		
SSCIUS33BCA		
ST. CHARLES BANK AND TRUST, NA	SAINT CHARLES, IL	CHBTUS44
ST. JUDE MEDICAL, LLC	ABBOTT PARK, IL	JUMEUS44
STACLAR, INC	CLAYMONT, DE	SLALUS32
		SLALUS32AGG
		SLALUS32CLA
		SLALUS32NVC
		SLALUS32RAM
STANDARD CHARTERED BANK	NEW YORK, NY	SCBLUS33
	SAN FRANCISCO, CA	SCBLUS66
STANFORD FEDERAL CREDIT UNION	PALO ALTO, CA	SFCUUS66
STANLEYBLACK AND DECKER, INC	NEW BRITAIN, CT	SBDIUS3N
STAR FINANCIAL BANK	FORT WAYNE, IN	SFIBUS44
STARBUCKS CORPORATION	SEATTLE, WA	SBUXUS66
STARWOOD CAPITAL GROUP MANAGEMENT LLC	GREENWICH, CT	SCGMUS33
STATE BANK OF INDIA	CHICAGO, IL	SBINUS44
	LOS ANGELES, CA	SBINUS66
	NEW YORK, NY	SBINUS33
		SBINUS33DEP
		SBINUS33DTS
		SBINUS33PNR
		SBINUS33INV
		SBINUS33LCD
		SBINUS33NRI
		ARTESIA, CA
STATE BANK OF INDIA (CALIFORNIA)	BAKERSFIELD, CA	SBCAUS6L732
FREMONT, CA	SBCAUS6L735	
FRESNO, CA	SBCAUS6L730	

STATE BANK OF INDIA (CALIFORNIA)	LOS ANGELES, CA	SBCAUS6L
		SBCAUS6L726
	SAN DIEGO, CA	SBCAUS6L731
	SAN JOSE, CA	SBCAUS6L728
	TUSTIN, CA	SBCAUS6L734
	WASHINGTON, DC	SBCAUS6L733
	WOODLAND HILLS, CA	SBCAUS6L729
STATE BANK OF THE LAKES, NA	ANTIOCH, IL	SBOTUS44
STATE DEPARTMENT FEDERAL CREDIT UNION	ALEXANDRIA, VA	SDFCUS33
STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY	BLOOMINGTON, MN	SFMAUS44
STATE OF ALASKA RETIREMENT AND BENEFITS PLANS	JUNEAU, AK	SLRBUS88
STATE OF ARIZONA, TREASURER'S OFFICE	PHOENIX, AZ	SRTOUS55
STATE OF FLORIDA DEPARTMENT OF FINANCIAL SERVICES DIVISION OF TREASURY	TALLAHASSEE, FL	SFDFUS33
STATE OF ISRAEL-ECONOMIC MISSION	NEW YORK, NY	GIEMUS33
STATE OF MICHIGAN RETIREMENT SYSTEM	EAST LANSING, MI	STTHUS44
STATE OF OREGON ACTING BY AND THROUGH THE OFFICE OF THE STATE TREASURER	TIGARD, OR	SOTHUS66
STATE OF TENNESSEE, TREASURY DEPARTMENT	NASHVILLE, TN	TNTDUS44
STATE OF WYOMING TREASURER'S OFFICE	CHEYENNE, WY	SWEFUS55
STATE STREET BANK AND TRUST CO	BOSTON, MA	SBOSUS3Q
		SBOSUS3F
		SBOSUS3U
		SBOSUS3UKCY
		SBOSUS3FCLS
		SBOSUS3QCSC
		SBOSUS3QCSV
		SBOSUS3QF01
		SBOSUS3QF02
		SBOSUS3QF03
		SBOSUS3QF04
		SBOSUS3QF05
		SBOSUS3QG01
		SBOSUS3QG02
		SBOSUS3QG03
		SBOSUS3QG04
		SBOSUS3QG05
		SBOSUS3QG06
		SBOSUS3QG07
		SBOSUS3QG08
		SBOSUS3QG09
		SBOSUS3QG10
		SBOSUS3QG11
SBOSUS3QG12		
SBOSUS3QG13		
SBOSUS3QG14		
SBOSUS3QGL0		
SBOSUS3QGL1		
SBOSUS3QGL2		
SBOSUS3QGL3		
SBOSUS3QGL4		
SBOSUS3QGL5		

STATE STREET BANK AND TRUST CO	BOSTON, MA	SBOSUS3QGL6
		SBOSUS3QGL7
		SBOSUS3QGL8
		SBOSUS3QGL9
		SBOSUS3QG15
		SBOSUS3UWRE
	NORTH QUINCY, MA	SBOSUS3T
		SBOSUS3TGOT
		SBOSUS3M
		SBOSUS3TTLM
		SBOSUS3TPEP
		SBOSUS3TASP
		SBOSUS3TBKO
		SBOSUS3TBAN
		SBOSUS3TIBX
		SBOSUS3TCFD
		SBOSUS3TPIN
		SBOSUS3TPIT
		SBOSUS3QFNC
		SBOSUS3TGII
		SBOSUS3TLAC
		SBOSUS3TRRR
		SBOSUS3TVAM
		SBOSUS3TGTI
		SBOSUS3THRR
		SBOSUS3TMSI
		SBOSUS3TAUK
		SBOSUS3TALB
		SBOSUS3TAB1
		SBOSUS3TAB2
		SBOSUS3TLAZ
		SBOSUS3TBAP
		SBOSUS3TKEV
		SBOSUS3TKPR
SBOSUS3TAMB		
SBOSUS3TGTC		
SBOSUS3TDFA		
SBOSUS3TMCI		
SBOSUS3TDCX		
SBOSUS3TETR		
SBOSUS3TLBG		
SBOSUS3TVFM		
SBOSUS3TAII		
SBOSUS3TOMI		
SBOSUS3TGAM		
SBOSUS3TIUK		
SBOSUS3TBII		
SBOSUS3TCAR		
SBOSUS3TELL		
SBOSUS3TKGS		

STATE STREET BANK AND TRUST CO	NORTH QUINCY, MA	SBOSUS3TLCG
		SBOSUS3TOZF
		SBOSUS3TSOR
		SBOSUS3TVIK
		SBOSUS3TWCI
		SBOSUS3TYOK
		SBOSUS3TPIO
		SBOSUS3TUOB
		SBOSUS3TACM
		SBOSUS3TBRC
		SBOSUS3TGCM
		SBOSUS3THBK
		SBOSUS3TSFF
		SBOSUS3TALT
		SBOSUS3TNHO
		SBOSUS3TNOS
		SBOSUS3TWAD
		SBOSUS3TBTI
		SBOSUS3TBAL
		SBOSUS3TBCC
		SBOSUS3TCFM
		SBOSUS3TCIT
		SBOSUS3TGCA
		SBOSUS3TMSD
		SBOSUS3TQVT
		SBOSUS3TNBI
		SBOSUS3TAGI
		SBOSUS3TFSS
		SBOSUS3TNBR
		SBOSUS3TING
		SBOSUS3TJHI
		SBOSUS3TAWD
		SBOSUS3TAWM
		SBOSUS3TFOP
		SBOSUS3TPAR
		SBOSUS3TWAP
		SBOSUS3TASC
		SBOSUS3TNA2
		SBOSUS3TSEA
		SBOSUS3TOFI
		SBOSUS3TWSI
		SBOSUS3TSSG
		SBOSUS3TNPS
		SBOSUS3TAIS
		SBOSUS3TVTB
SBOSUS3TKNB		
SBOSUS3TBMO		
SBOSUS3TCCJ		
SBOSUS3TNC1		
SBOSUS3TNUV		

STATE STREET BANK AND TRUST CO	NORTH QUINCY, MA	SBOSUS3TCWM
		SBOSUS3TLA1
		SBOSUS3TVTI
		SBOSUS3TRR1
		SBOSUS3TLFG
		SBOSUS3THBC
		SBOSUS3TLAG
		SBOSUS3TINV
		SBOSUS3TRES
		SBOSUS3TIPR
		SBOSUS3TAL1
		SBOSUS3TBMC
		SBOSUS3THB1
		SBOSUS3TIN1
		SBOSUS3TALS
		SBOSUS3TLG1
		SBOSUS3TNDB
		SBOSUS3TGEM
		SBOSUS3TTXS
		SBOSUS3TWIS
		SBOSUS3TCPM
		SBOSUS3TBLK
		SBOSUS3TAUR
		SBOSUS3TCCC
		SBOSUS3TVOY
		SBOSUS3TBST
		SBOSUS3TPTH
		SBOSUS3TAMF
		SBOSUS3TLUX
		SBOSUS3TOMG
		SBOSUS3TPRI
		SBOSUS3TETC
		SBOSUS3TALG
		SBOSUS3TAXA
		SBOSUS3TBCA
		SBOSUS3TDMI
		SBOSUS3TFAC
		SBOSUS3TNCI
		SBOSUS3TPBI
		SBOSUS3QPIM
		SBOSUS3QWMC
		SBOSUS3TWRC
		SBOSUS3TIVZ
		SBOSUS3TWCC
		SBOSUS3TMTS
SBOSUS3THEL		
SBOSUS3TNMM		
SBOSUS3TSAD		
SBOSUS3TSAN		
SBOSUS3TUIS		

STATE STREET BANK AND TRUST CO	NORTH QUINCY, MA	SBOSUS3TVOT SBOSUS3UCST SBOSUS3UIMS SBOSUS3UCMW
STATE STREET BANK AND TRUST COMPANY	BOSTON, MA	SBOSUS33 SBOSUS33WRE SBOSUS32 SBOSUS33CAD SBOSUS32GV4 SBOSUS33CVR SBOSUS33STC SBOSUS32GT0 SBOSUS32GT1 SBOSUS32GT2 SBOSUS32GT3 SBOSUS32GT4 SBOSUS32GT5 SBOSUS32GT6 SBOSUS32GT7 SBOSUS32GT8 SBOSUS32GT9 SBOSUS32GU0 SBOSUS32GU1 SBOSUS32GU2 SBOSUS32GU3 SBOSUS32GU4 SBOSUS32GU5 SBOSUS32GU6 SBOSUS32GU7 SBOSUS32GU8 SBOSUS32GU9 SBOSUS32GV0 SBOSUS32GV1 SBOSUS32GV2 SBOSUS32GV3 SBOSUS32GV5 SBOSUS32GV6 SBOSUS32GV7 SBOSUS32GV8 SBOSUS32GV9 SBOSUS33GSL SBOSUS33SEC SBOSUS33SPM SBOSUS33TPA
	NEW YORK, NY	SBOSUS3XIFS
	NORTH QUINCY, MA	SBOSUS3C SBOSUS3X SBOSUS3CAOM SBOSUS3XAIS SBOSUS3XFRP

STATE STREET BANK AND TRUST COMPANY	NORTH QUINCY, MA	SBOSUS3XPIM
	BOSTON, MA	INVBUS33
STATE STREET BANK AND TRUST COMPANY, N.A., NEW YORK	NORTH QUINCY, MA	SBOSUS3N
STATE STREET GLOBAL ADVISORS TRUST COMPANY	BOSTON, MA	SBOSUS3S
		SBOSUS3D
		SBOSUS3SHLD
		SBOSUS3SESS
		SBOSUS3SCRD
STATE TEACHERS RETIREMENT SYSTEM OF OHIO	COLUMBUS, OH	STMSUS33
STEARNS BANK NATIONAL ASSOCIATION	ST.CLOUD, MN	STLIUS42
STELLAR BANK	HOUSTON, TX	ALTUS44
STEPHENS INC	LITTLE ROCK, AR	STHPUS42
STERN BROTHERS AND CO	ST. LOUIS, MO	STHTUS42
		STHTUS43
STEWART INFORMATION SERVICES CORPOR	HOUSTON, TX	STWTUS44
STIFEL BANK	ST. LOUIS, MO	STLFUS44
STIFEL, NICOLAUS AND COMPANY, INCORPORATED	NEW YORK, NY	SNCRUS44EQU
	ST. LOUIS, MO	SNCRUS44
		SNCRUS44FXC
STIFEL, NICOLAUS AND COMPANY, INCORPORATED/STIFEL SECURITIES LENDING	ST. LOUIS, MO	SNOIUS42
STOCKMAN BANK OF MONTANA	MILES CITY, MT	STKMUS55
STONE RIDGE ASSET MANAGEMENT LLC	NEW YORK, NY	SRATUS33
	BIRMINGHAM, AL	ITFFUS33SLX
	CHICAGO, IL	ITFFUS33FCX
	KANSAS CITY, MO	ITFFUS33OTX
	NEW YORK, NY	ITFFUS33BDX
		ITFFUS33HCX
	PARK CITY, UT	ITFFUS33LDX
		ITFFUS33FLX
	WINTER PARK, FL	ITFFUS33
ITFFUS33WPX		
STONEX PAYMENT SERVICES LTD	SEATTLE, WA	IGLUUS66
		IGLUUS66BSP
STRIPE, INC	SAN FRANCISCO, CA	SRPIUS66
STRYKER CORPORATION	KALAMAZOO, MI	STYCUS33
SUMITOMO MITSUI BANKING CORPORATION	NEW YORK, NY	SMBCUS33
SUMITOMO MITSUI TRUST BANK (USA) LIMITED	HOBOKEN, NJ	STUSUS33
		STUSUS33GAS
SUMITOMO MITSUI TRUST BANK,LIMITED	NEW YORK, NY	STBCUS33
SUMMIT NATIONAL BANK	HULETT, WY	SUATUS52
SUN CHEMICAL CORPORATION	PARSIPPANY, NJ	SUHCUS33
SUN LIFE CAPITAL MANAGEMENT (U.S.) LLC	WELLESLEY, MA	SLCMUS33
SUN LIFE INVESTMENTS LLC	WELLESLEY, MA	SLNLUS32
SUNAMERICA ASSET MANAGEMENT, LLC	JERSEY CITY, NJ	SAANUS33
SUNFLOWER BANK NA	SALINA, KS	SNBAUS44
SUNSTATE BANK	MIAMI, FL	SUTTUS33
SUNWEST BANK	IRVINE, CA	SUWWUS6I
SUSSER BANK	ARLINGTON, TX	SSESUS42
SVENSKA HANDELSBANKEN	NEW YORK, NY	HANDUS33
SWEDBANK AB	NEW YORK, NY	SWEDUS33

SWEDBANK AB	NEW YORK, NY	SWEDUS33IBF
SWIB	MADISON, WI	SWIOUS4M
SWIFT	NEW YORK, NY	SWHQUS3N
		SWHQUS3NEDU
SWIFT CUSTOMER SERVICE CENTRE UNITED STATES	CULPEPER, VA	SWHQUSUS
	CULPEPER, VA	SWHQUSUSSVC
SWISS REINSURANCE AMERICA CORPORATION	ARMONK, NY	SRIAUS33SWR
	NEW YORK, NY	SRIAUS33
		SRIAUS33CMB
SYDEL CORPORATION	CORAL GABLES, FL	SYDCUS32
SYLVAMO NORTH AMERICA, LLC	MEMPHIS, TN	TINCUS44
SYMETRA INVESTMENT MANAGEMENT COMPANY	FARMINGTON, CT	SIVNUS33
SYNCHRONY FINANCIAL	STAMFORD, CT	SYFNUS33
		SYFNUS34
SYNERGY BANK	HOUMA, LA	SYNEUS44
SYNOVUS BANK	BIRMINGHAM, AL	FICOUS44
SYSCO CORPORATION	HOUSTON, TX	SYCRUS4H
T. ROWE PRICE ASSOCIATES INC	BALTIMORE, MD	TROWUS33
		TROWUS33ACC
		TROWUS33CUS
		TROWUS33RPS
TAIWAN BUSINESS BANK	LOS ANGELES, CA	MBBTUS6L
TAIWAN BUSINESS BANK NEW YORK BRANCH	NEW YORK, NY	MBBTUS33
TAIWAN COOPERATIVE BANK, LOS ANGELES BRANCH	LOS ANGELES, CA	FBOCUS6L
TAIWAN COOPERATIVE BANK, LTD.	NEW YORK, NY	TACBUS33
TAIWAN COOPERATIVE BANK, LTD. HOUSTON BRANCH	HOUSTON, TX	TACBUS4H
TAIWAN COOPERATIVE BANK, SEATTLE BRANCH	SEATTLE, WA	FBOCUS66
TAPESTRY, INC	NEW YORK, NY	COACUS33
TAPLIN, CANIDA AND HABACHT, LLC	MIAMI, FL	TACAUS32
TARGET CORPORATION	BROOKLYN PARK, MN	TCOPUS44
TCBI SECURITIES, INC	DALLAS, TX	TCBIUS42
		TCBIUS43
TCW ASSET MANAGEMENT COMPANY LLC	LOS ANGELES, CA	TAGOUS66
TD BANK, NA	WILMINGTON, DE	NRTHUS33
TD PRIME SERVICES LLC	NEW YORK, NY	TDPRUS33
		TDPRUS3N
TD SECURITIES (USA) LLC	NEW YORK, NY	TDOMUS3A
TEACHER RETIREMENT SYSTEM OF TEXAS	AUSTIN, TX	TRXSUS4B
TEACHERS INSURANCE AND ANNUITY ASSOCIATION OF AMERICA	NEW YORK, NY	TIACUS33
TEACHERS RETIREMENT SYSTEM OF ALABAMA	MONTGOMERY, AL	TRYLUS42
TECH DATA CORPORATION	CLEARWATER, FL	TDATUS33
TECHNOLOGY CREDIT UNION	SAN JOSE, CA	TECHUS6S
TENNANT COMPANY	EDEN PRAIRIE, MN	TENCUS44
TEREX CORPORATION	NORWALK, CT	TRXEUS33
TERRA PAYMENT SERVICES USA LLC	TALLAHASSEE, FL	TPSVUS33
TERRABANK NA	CORAL GABLES, FL	TBNAUS33
TERUMO AMERICAS HOLDING, INC	SOMERSET, NJ	TEAHUS33
TESLA INC	AUSTIN, TX	TSLAUS66
TESTA MANAGEMENT GROUP LLC	SAN DIEGO, CA	TMGLUS62
TEXAS CAPITAL BANK, NA	DALLAS, TX	TXCBUS44

TEXAS INSTRUMENTS INCORPORATED	DALLAS, TX	TXINUS44
TEXAS NATIONAL BANK	EDINBURG, TX	TENTUS44
TEXAS PERMANENT SCHOOL FUND CORPORATION	AUSTIN, TX	TEEAUS44
THE CENTRAL TRUST BANK	JEFFERSON CITY, MO	CTUSUS44
THE AMERICAN NATIONAL BANK OF TEXAS	TERRELL, TX	ANBTUS44
THE BANK OF EAST ASIA, LIMITED, LOS ANGELES BRANCH	ALHAMBRA, CA	BEASUS66
THE BANK OF NEW YORK MELLON	EVERETT, MA	BSDTUS33
		BSDTUS33GBL
	NEW YORK, NY	IRVTUS3N
		IRVTUS3NADR
		IRVTUS3NAMS
		IRVTUS3NRMB
		IRVTUS3NFSX
		IRVTUS3NTWT
		IRVTUS3NBDS
		IRVTUS3NCLS
		IRVTUS3NDMM
		IRVTUS3NAPI
		IRVTUS3NLCR
		IRVTUS3NEQD
		IRVTUS3NFUT
		IRVTUS3NFND
		IRVTUS3NGCO
		IRVTUS3NGSC
		IRVTUS3NLCI
		IRVTUS3NIRD
		IRVTUS3NSTC
		IRVTUS3NCMM
		IRVTUS3NLCM
		IRVTUS3NSVH
		IRVTUS3NMSB
		IRVTUS3NMMI
		IRVTUS3NMFT
		IRVTUS3NACH
		IRVTUS3NRCL
	IRVTUS3NMST	
	IRVTUS3NIBK	
	IRVTUS3NGSS	
	PITTSBURGH, PA	BSDTUS33CLS
MELNUS3P		
MELNUS3PCLS		
MELNUS3PFEX		
MELNUS3PAAB		
MELNUS3PGSS		
MELNUS3PGLB		
MELNUS3PLTR		
MELNUS3PNPS		
THE BANK OF NEW YORK MELLON, NATIONAL ASSOCIATION	LOS ANGELES, CA	MELNUS6L
THE BANK OF NORTH DAKOTA	BISMARCK, ND	NODKUS44
THE BANK OF NOVA SCOTIA	HOUSTON, TX	NOSCUS4H

THE BANK OF NOVA SCOTIA	HOUSTON, TX	NOSCUS4HHSM
		NOSCUS4HHSS
		NOSCUS4HSF1
		NOSCUS4HSF2
		NOSCUS4HSF3
		NOSCUS4HSF4
		NOSCUS4HTL1
		NOSCUS4HTL2
THE BANK OF SAN ANTONIO	SAN ANTONIO, TX	BSATUS44
THE BANK OF TAMPA	TAMPA, FL	TBOTUS3T
THE BANK OF WYANDOTTE	WYANDOTTE, OK	WYANUS42
THE BANKERS BANK	OKLAHOMA CITY, OK	BBOKUS44
THE BAUPOST GROUP, LLC	BOSTON, MA	BUGLUS32
THE BENCHMARK COMPANY LLC	NEW YORK, NY	BEOLUS32
THE BOEING COMPANY	CHICAGO, IL	BCMYUS44
THE BOSTON CONSULTING GROUP, INC	BOSTON, MA	BCUPUS33
THE CAMDEN NATIONAL BANK	ROCKPORT, ME	CDNAUS3C
THE CANANDAIGUA NATIONAL BANK AND TRUST COMPANY	CANANDAIGUA, NY	CNUSUS33
THE CARLYLE GROUP	NEW YORK, NY	CRGPUS3WGCP
	WASHINGTON, DC	CRGPUS3W
THE CHEMOURS COMPANY	WILMINGTON, DE	CHMLUS33
THE CHIBA BANK LTD., NEW YORK BRANCH	NEW YORK, NY	CHBAUS33
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS	SALT LAKE CITY, UT	CPBXUS5B
THE COCA-COLA COMPANY	ATLANTA, GA	TCCCUS35
THE COMMERCE INSURANCE COMPANY	WEBSTER, MA	CICYUS33
THE DIME BANK	HONESDALE, PA	DIMBUS32
THE FARMERS AND MERCHANT STATE BANK	ARCHBOLD, OH	FMSBUS3A
THE FARMERS AND MERCHANTS BANK	STUTTGART, AR	FAMHUS42
THE FIRST NATIONAL BANK OF LONG ISLAND	NEW YORK, NY	FNLIUS33
THE GAP INC	SAN FRANCISCO, CA	GAPGUS6S
THE GUARDIAN LIFE INSURANCE COMPANY OF AMERICA	NEW YORK, NY	GLIYUS33
		GLIYUS3A
THE GUNMA BANK, LTD NEW YORK BRANCH	NEW YORK, NY	GUMAUS33
THE HANOVER INSURANCE GROUP	WORCESTER, MA	HNVRUS33
THE HAVI GROUP LIMITED PARTNERSHIP	CHICAGO, IL	HAGPUS33
THE HONESDALE NATIONAL BANK	HONESDALE, PA	HONTUS32
THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INCORPORATED	NEW YORK, NY	IIEGUS33
THE INTERPUBLIC GROUP OF COMPANIES, INC	NEW YORK, NY	IGROUS33
THE JUNIATA VALLEY BANK	MIFFLINTOWN, PA	JUVAUS32
THE MANITOWOC COMPANY INC	MILWAUKEE, WI	MTWCUS44
THE MOSAIC COMPANY	PLYMOUTH, MN	MOCYUS44
	TAMPA, FL	MOCYUS3T
		MOCYUS33
THE NATIONAL BANK OF KUWAIT SAKP	NEW YORK, NY	NBOKUS33
THE NAVIGATORS GROUP, INC	HARTFORD, CT	NVGRUS3H
THE NORTHERN TRUST COMPANY	CHICAGO, IL	CNORUS4A
		CNORUS4ANTI
THE NORTHERN TRUST COMPANY (ALTERNATIVE FUNDS)	CHICAGO, IL	CSLLUS44CES
		CSLLUS44CGE
		CSLLUS44KFI

THE NORTHERN TRUST COMPANY (ALTERNATIVE FUNDS)	CHICAGO, IL	CSLLUS44
		CSLLUS44POS
		CSLLUS44CET
		CSLLUS44OTC
		CSLLUS44OP9
		CSLLUS44OPT
		CSLLUS44OP1
		CSLLUS44A74
THE NORTHWESTERN MUTUAL LIFE INSURANCE CO.	MILWAUKEE, WI	NMLIUS44
THE PARK BANK	MADISON, WI	PAKKUS44
THE PROCTER AND GAMBLE COMPANY	CINCINNATI, OH	PGGTUS33
THE PROVIDENT BANK	JERSEY CITY, NJ	PRNDUS33
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	OAKLAND, CA	REUFUS62
THE RMR GROUP LLC	NEWTON, MA	RMRGUS33
THE ROCK CREEK GROUP LP	WASHINGTON, DC	RCGOUS3W
THE SAVINGS BANK OF DANBURY	DANBURY, CT	SADBUS32
THE SHERWIN-WILLIAMS COMPANY	CLEVELAND, OH	SHWCUS33
THE SHIZUOKA BANK,LTD., NEW YORK BRANCH	NEW YORK, NY	SHIZUS33
THE SHOKO CHUKIN BANK, LTD. NEW YORK BRANCH	NEW YORK, NY	SKCKUS33
THE STATE INSURANCE FUND	ALBANY, NY	STIFUS33
		STIFUS3K
THE TRAVELERS INDEMNITY COMPANY	HARTFORD, CT	TRVCUS33
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	NEW YORK, NY	TCNYUS33
THE UNIVERSITY OF TEXAS/TEXAS A AND M INVESTMENT MANAGEMENT COMPANY	AUSTIN, TX	UTIMUS44
THE WALT DISNEY COMPANY	BURBANK, CA	TWDCUS66
THEMIS TRADING LLC	CHATHAM, NJ	THACUS32
THOMASTON SAVINGS BANK	THOMASTON, CT	TSAVUS33
THOR INDUSTRIES, INC.	ELKHART, IN	THIDUS33
THORNBURG INVESTMENT MANAGEMENT INC	SANTA FE, NM	THINUS5B
THRIVENT FINANCIAL FOR LUTHERANS	MINNEAPOLIS, MN	TFFLUS44
		TFFLUS4R
TIB, NATIONAL ASSOCIATION	FARMERS BRANCH, TX	TIBBUS44
TIGER GLOBAL MANAGEMENT, LLC	NEW YORK, NY	TGMLUS33
TIGRESS FINANCIAL PARTNERS, LLC	NEW YORK, NY	TFPLUS32
TIMBERLINE BANK	GRAND JUNCTION, CO	TIMNUS55
TIME BANK	PARK RIDGE, IL	TMEEUS44
TIME EQUITIES, INC	NEW YORK, NY	TIEQUS33
TISHMAN SPEYER PROPERTIES, LP	NEW YORK, NY	TSLPUS3N
TOMPKINS COMMUNITY BANK	ITHACA, NY	TMPKUS33
TORONTO DOMINION BANK, THE	NEW YORK, NY	TDOMUS4H
	NEW YORK, NY	TDOMUS33
TOROSO INVESTMENTS, LLC	MASSAPEQUA, NY	TICCUS33
TORRINGTON SAVINGS BANK	TORRINGTON, CT	TOSIUS32
TOWN BANK, NA	HARTLAND, WI	TOWNUS44
TOWNEBANK	SUFFOLK, VA	TOWBUS32
TOYOTA FINANCIAL SAVINGS BANK	HENDERSON, NV	TFSBUS66
TOYOTA MOTOR CREDIT CORPORATION	PLANO, TX	TMCCUS6L
		TMCCUS6LTMX
		TMCCUS66
TPG GLOBAL LLC	FORT WORTH, TX	TPGGUS44

TRADEWEB DIRECT, LLC	NEW YORK, NY	TRDCUS32
		TRDCUSU2
TRADITION CAPITAL BANK	EDINA, MN	TDTNUS42
TRADITIONS BANK	YORK, PA	YOTRUS32
TRAIANA INC	NEW YORK, NY	TRINUS33
		TRINUS33ENS
TRANS UNION LLC	CHICAGO, IL	TRNCUS44
TRANSACT BANK, NA	DENVER, CO	CLNIUS55
TRANSOCEAN OFFSHORE DEEPWATER DRILLING INC	HOUSTON, TX	DEEPUS4H
TRANSPORTATION ALLIANCE BANK INC, DBA TAB BANK	OGDEN, UT	TADTUS52
TREASURER OF STATE OF NORTH CAROLINA	RALEIGH, NC	TSNCUS33
TREASURY CURVE LLC	MENLO PARK, CA	TCRVUS6S
TREK BICYCLE CORPORATION	WATERLOO, WI	TREKUS44
TRG MANAGEMENT LP	NEW YORK, NY	TRMAUS32
TRI COUNTIES BANK	CHICO, CA	TRICUS66
TRICON INTERNATIONAL, LTD DBA TRICO	HOUSTON, TX	TCONUS44
TRINSEO LLC	BERWYN, PA	STYNUS33API
	WAYNE, PA	STYNUS33DVC
TRISTATE CAPITAL BANK	PITTSBURGH, PA	TRTTUS33
TRITON WATER HOLDINGS, INC	STAMFORD, CT	TRWHUS33
TRUIST BANK	CHARLOTTE, NC	BRBTUS33
		BRBTUS3X
		BRBTUS33GBO
TRUIST BANK (FORMERLY SUNTRUST BANK)	CHARLOTTE, NC	SNTRUS3A
TURKIYE VAKIFLAR BANKASI, TAO (VAKIFBANK)	NEW YORK, NY	TVBAUS33
TWEEDY, BROWNE COMPANY, LLC	STAMFORD, CT	TBCLUS33
TWO HARBORS INVESTMENT CORP	NEW YORK, NY	TWHIUS32
	LOS ANGELES, CA	USBKUS44LAX
U.S. BANK NA	MILWAUKEE, WI	USBKUS44MIL
		USBKUS4TFDS
	MINNEAPOLIS, MN	USBKUS44
		USBKUS44SCF
		USBKUS44FEX
		USBKUS44ITF
		USBKUS44IMT
		USBKUS44MCT
		USBKUS44PPS
	PORTLAND, OR	USBKUS44PDX
	SAINT PAUL, MN	USBKUS44STP
	SEATTLE, WA	USBKUS44SEA
	ST. LOUIS, MO	USBKUS44STL
	ST. PAUL, MN	USBKUS4T
		USBKUS4TCOR
		USBKUS4TCTT
		USBKUS4TCTB
		USBKUS4TDOM
		USBKUS4TDTS
		USBKUS4TFST
USBKUS4TGFS		

U.S. BANK NA	ST. PAUL, MN	USBKUS4TGBL
		USBKUS4TITC
		USBKUS4TMFC
		USBKUS4TSLD
		USBKUS4TSWP
		USBKUS4TTRS
		USBKUS4TRTM
		USBKUS4TASM
		USBKUS4TFD1
U.S. BANK NATIONAL ASSOCIATION	MINNEAPOLIS, MN	USBKUS4G
U.S. CENTURY BANK	DORAL, FL	USCEUS3M
U.S. GLOBAL INVESTORS INC	SAN ANTONIO, TX	USGIUS44
UBS AG STAMFORD BRANCH	CHICAGO, IL	UBSWUS33CHI
	MIAMI, FL	UBSWUS33MIA
	NEW YORK, NY	UBSWUS33SCI
	SAN FRANCISCO, CA	UBSWUS33SFO
	STAMFORD, CT	UBSWUS33CLS
		UBSWUS33
		UBSWUS33MFG
UBSWUS33GSI		
UBS AMERICAS HOLDING LLC	WILMINGTON, DE	UBSWUS3A
UBS ASSET MANAGEMENT (AMERICAS) INC	CHICAGO, IL	BRIPUS44
UBS BANK USA	SALT LAKE CITY, UT	UBSWUS55
UBS FINANCIAL SERVICES INC	WEEHAWKEN, NJ	WEBRUS32DTC
		WEBRUS32
	JERSEY CITY, NJ	WEBRUS33GOV
		WEBRUS33TSY
	WEEHAWKEN, NJ	WEBRUS33
		WEBRUS33INT
		WEBRUS33COM
		WEBRUS33FXR
WEBRUS33FFT		
UBS O'CONNOR LLC	CHICAGO, IL	UBSAUS44
UBS SECURITIES LLC	STAMFORD, CT	UBSWUS3N
		UBSWUS3NSWK
		UBSWUS3NEQU
ULLICO INVESTMENT ADVISORS, INC	SILVER SPRING, MD	ULIDUS32
ULTIMUS FUND DISTRIBUTORS	CINCINNATI, OH	ULFDUS33
UMB BANK, NA	KANSAS CITY, MO	UMKCUS44
		UMKCUS44FEX
		UMKCUS44INT
		UMKCUS44STY
UMPQUA BANK	PORTLAND, OR	UMPQUS6P
UNDER TECHNOLOGIES INC	NEW YORK, NY	UNTOUS32
UNICREDIT BANK GMBH (HYPOVEREINSBANK)	NEW YORK, NY	HYVEUS33
		HYVEUS33FXC
		HYVEUS33SWS
		HYVEUS33CMT
		HYVEUS33EUG
		HYVEUS33PPL

UNICREDIT BANK GMBH (HYPOVEREINSBANK)	NEW YORK, NY	HYVEUS33FEX
		HYVEUS33SYN
		HYVEUS33LNS
		HYVEUS33MMD
		HYVEUS33REA
		HYVEUS33IBF
		HYVEUS33DOC
		HYVEUS33001
UNICREDIT SPA	NEW YORK, NY	UNCRUS33
		UNCRUS33FXC
		UNCRUS33CMT
		UNCRUS33PPL
		UNCRUS33IBF
		UNCRUS33MRX
UNION BANK AND TRUST CO	LINCOLN, NE	UNTUUS42
UNION NATIONAL BANK	ELGIN, IL	UNNTUS44
UNION SAVINGS BANK	DANBURY, CT	UNSGUS33
UNITED BANK	ATMORE, AL	UNDTUS42
	CHANTILLY, VA	UNDEUS42
UNITED BANK FOR AFRICA PLC, NEW YORK BRANCH	NEW YORK, NY	UNAFUS33
UNITED BANKERS BANK	BLOOMINGTON, MN	UBBKUS44
UNITED COMMUNITY BANK	BLAIRSVILLE, GA	UCOUUS33
UNITED FEDERAL CREDIT UNION	ST JOSEPH, MI	UFCUUS33
UNITED NATIONS	NEW YORK, NY	UNATUS33
UNITED NATIONS CHILDREN'S FUND (UNICEF)	NEW YORK, NY	UNCFUS33
UNITED NATIONS DEVELOPMENT PROGRAMME	NEW YORK, NY	UNDPUS33
UNITED NATIONS JOINT STAFF PENSION FUND	NEW YORK, NY	UNPFUS3B
		UNPFUS32
UNITED OVERSEAS BANK LTD	LOS ANGELES, CA	UOVBUS6L
	NEW YORK, NY	UOVBUS33
UNITED TEXAS BANK	DALLAS, TX	UNTXUS44
UNITEDHEALTH GROUP	MINNETONKA, MN	UNHGUS4M
		UNHGUS44
UNIVERSITY OF MICHIGAN CREDIT UNION	ANN ARBOR, MI	UMCUUS33
UNIVEST BANK AND TRUST CO	SOUDERTON, PA	UNVTUS33
UNUM GROUP	CHATTANOOGA, TN	UNUMUS32
UPS OASIS SUPPLY CORP	MAHWAH, GA	UPSBUS33
US METRO BANK	GARDEN GROVE, CA	MEORUS66
US TIGER SECURITIES INC	NEW YORK, NY	TISTUS32
USAA FEDERAL SAVINGS BANK	SAN ANTONIO, TX	UFSBUS44
USFOREX INC	SAN FRANCISCO, CA	USFOUS66
UTAH RETIREMENT SYSTEMS	SALT LAKE CITY, UT	UTRSUS55
VALLEY NATIONAL BANK	CLIFTON, NJ	MBNYUS33
	CHICAGO, IL	LUMIUS3NCHI
	LOS ANGELES, CA	LUMIUS3NLAX
	MIAMI, FL	LUMIUS3NMIA
	WAYNE, NJ	LUMIUS3N
VALMONT INDUSTRIES, INC	OMAHA, NE	VAIDUS44
VAN ECK ASSOCIATES CORP	NEW YORK, NY	VEACUS33
VANGUARD GROUP INC, THE	MALVERN, PA	VGRDUS33

VANGUARD GROUP INC, THE	MALVERN, PA	VGRDUS33IMG	
		VGRDUS33OMM	
		VGRDUS33RPI	
		VGRDUS3A	
		VGRDUS33COL	
		VGRDUS33CST	
		VGRDUS33FFS	
		VGRDUS33RPO	
	VALLEY FORGE, PA	VGRDUS33CA1	
		VGRDUS33IRP	
		VGRDUS33OFF	
		VGRDUS33IPA	
		VGRDUS33FRC	
		VGRDUS33RIG	
VANGUARD MARKETING CORPORATION	MALVERN, PA	VGRDUS3M	
		VGRDUS3MTLY	
		VGRDUS3MKYB	
		VGRDUS3MRPO	
		VGRDUS3MCAR	
	VALLEY FORGE, PA	VGRDUS3MRIG	
		VGRDUS3MSBO	
		VGRDUS3MWIR	
	VANTAGE BANK TEXAS	MCALLEN, TX	ITNBUS44
	VARDE MANAGEMENT, LP	MINNEAPOLIS, MN	VRDEUS44
VAREL INTERNATIONAL IND, LLC	CARROLLTON, TX	VIILUS44	
VEEM INC	WILMINGTON, DE	VEEMUSU2	
VEEM PAYMENTS INC	SAN FRANCISCO, CA	VEEMUS62	
VELA INVESTMENT MANAGEMENT, LLC	NEW ALBANY, OH	VIMCUS32	
VELOCITY CLEARING LLC	HAZLET, NJ	VCCLUS42	
VELOX CLEARING LLC	ANAHEIM, CA	VEELUS62	
VENTAS, INC	LOUISVILLE, KY	VETSUS44	
VERITEX COMMUNITY BANK	DALLAS, TX	VECIUS44	
VERITI MANAGEMENT	BOSTON, MA	VEMNUS32	
VERIZON FINANCIAL SERVICES LLC	WILMINGTON, DE	VZAMUS33	
VERTEX PHARMACEUTICALS INCORPORATED	BOSTON, MA	VRTXUS33	
VIDENT ADVISORY, LLC	ALPHARETTA, GA	VDNTUS33	
VIKING GLOBAL INVESTORS, LP	GREENWICH, CT	VGLIUS33	
VILLAGE BANK AND TRUST, NATIONAL ASSOCIATION	ALRINGTON HEIGHTS, IL	VBTRUS44	
VINMAR CAPITAL HOLDINGS LP	HOUSTON, TX	VCAHUS44	
VIRGINIA RETIREMENT SYSTEM	RICHMOND, VA	VIRSUS3R	
VIRTU AMERICAS	NEW YORK, NY	NITEUS33	
		NITEUS33VFI	
		NITEUS33TSY	
		ITGIUS33	
		ITGIUS33TSY	
		ITGIUS33VFI	
		ITGIUS33VAL	

VIRTU AMERICAS LLC	NEW YORK, NY	ITGIUS33MAN
		ITGIUS33001
		ITGIUS33ORD
		ITGIUS33TCA
VIRTUS FIXED INCOME ADVISERS, LLC	HARTFORD, CT	STOHUS33
VIRTUS INVESTMENT PARTNERS, INC	ATLANTA, GA	VIIAUS32ATL
	HARTFORD, CT	VIIAUS32
		VIIAUS32HFT
VIRTUS PARTNERS, LLC	HOUSTON, TX	VPLCUS44
VISA GLOBAL SERVICES INC	FOSTER CITY, CA	VGSEUS66
VISA INC	FOSTER CITY, CA	VISAUS6S
		VISAUS62
		VISAUS6SCSH
		VISAUS6SVBC
VISTA FINANCIAL ADVISORS LLC	NEW YORK, NY	VFALUS32
VITOL INC	HOUSTON, TX	VITLUS4H
VOYA INVESTMENT MANAGEMENT LLC	ATLANTA, GA	VNMCUS33
VW GROUP OF AMERICA	HERNDON, VA	VWAGUS33
W.R. BERKLEY CORPORATION	GREENWICH, CT	WRBCUS33
WAFRA INC	NEW YORK, NY	WARAUS33
WALGREEN CO	DEERFIELD, IL	WLGRUS44
WALMART INC	BENTONVILLE, AR	WSTRUS44
WARNER BROS. DISCOVERY, INC	NEW YORK, NY	DICOUS33
WARNER BROS. ENTERTAINMENT INC	BURBANK, CA	WABEUS66
WASHINGTON FEDERAL	SEATTLE, WA	WAFDUS66
WASHINGTON TRUST BANK	SPOKANE, WA	WTBAUS66
WATCHTOWER BIBLE AND TRACT SOCIETY OF NEW YORK, INC	NEW YORK, NY	WBTSUS32
		WBTSUS32WPA
	WALLKILL, NY	WBTSUS32PRD
		WBTSUS32TST
		WBTSUS32WNY
WATERFALL ASSET MANAGEMENT, LLC	NEW YORK, NY	WANCUS33
		WANCUS3B
WATERMILL INSTITUTIONAL TRADING LLC	JERSEY CITY, NJ	WIDLUS32
WAYNE BANK	HONESDALE, PA	WAYNUS32
WEBSTER BANK, NA	STAMFORD, CT	STETUS33
WEDBUSH SECURITIES INC	LOS ANGELES, CA	WEDCUS66
WELLS FARGO BANK NA	MINNEAPOLIS, MN	WFBIUS6T
		WFBIUS6TGCS
		WFBIUS6TTRU
	SAN FRANCISCO, CA	WFBIUS6W
		WFBIUS6WCLS
		WFBIUS6WFFX
		WFBIUS6WPDX
	ANCHORAGE, AK	WFBIUS6SANC
	BOISE, ID	WFBIUS6SBOI
	CHARLOTTE, NC	PNBPUS33CHA
		WFBIUS6A
		WFBIUS6B
		PNBPUS3C

WELLS FARGO BANK, NA	CHARLOTTE, NC	PNBPUS33FMG
		PNBPUS3CHFX
		PNBPUS3CFCG
		PNBPUS3CHTM
	COLUMBIA, SC	WFBIUS6SCTS
	DALLAS, TX	WFBIUS6SDAL
	DENVER, CO	WFBIUS6SDEN
	EL PASO, TX	WFBIUS6SELP
	ENGLEWOOD, CO	WFBIUS6SENG
	GOLDEN, CO	WFBIUS6SGOL
	HOUSTON, TX	WFBIUS6SHOU
	LAS VEGAS, NV	WFBIUS6SLAS
	LINCOLN, NE	WFBIUS6SLIN
	LOS ANGELES, CA	WFBIUS6SLAX
		PNBPUS6L
	MIAMI, FL	PNBPUS3M
	MINNEAPOLIS, MN	WFBIUS6SMSP
	NEW YORK, NY	PNBPUS3NZIA
		PNBPUS3NNYC
	OMAHA, NE	WFBIUS6SOMA
	PHILADELPHIA, PA	PNBPUS33ZIA
		PNBPUS33PHL
	PHOENIX, AZ	WFBIUS6SPHX
	PORTLAND, OR	WFBIUS6SPDX
	RENO, NV	WFBIUS6SRNO
	SALT LAKE CITY, UT	WFBIUS6SSLC
	SAN FRANCISCO, CA	WFBIUS6SCHI
		WFBIUS6SSFO
		WFBIUS6SSTL
		WFBIUS6S
		WFBIUS6SDES
	SANTA FE, NM	WFBIUS6SSFE
	SEATTLE, WA	WFBIUS6SSEA
	SIOUX FALLS, SD	PNBPUS33
PNBPUS3N		
WINSTON-SALEM, NC	PNBPUS33SLC	
WELLS FARGO CLEARING SERVICES, LLC	ST. LOUIS, MO	PNBPUS3W
WELLS FARGO SECURITIES, LLC	CHARLOTTE, NC	WFSLUS33
		WFSLUS3P
WENDY'S INTERNATIONAL, LLC	DUBLIN, OH	WITLUS33
WESBANCO BANK, INC	WHEELING, WV	WEBCUS33
WEST BANK	WEST DES MOINES, IA	WSSTUS44
WESTERN ALLIANCE BANK	PHOENIX, AZ	BBFXUS6S
WESTERN ALLIANCE TRUST COMPANY, NATIONAL ASSOCIATION	PHOENIX, AZ	WATNUS55
WESTERN DIGITAL CORPORATION	IRVINE, CA	WDCOUS66
WESTERN NEW ENGLAND BANCORP, INC	WESTFIELD, MA	WFLDUS33
WESTERN UNION FINANCIAL SERVICES, INC	DENVER, CO	WUFSUS55
WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION	WILMERDING, PA	WABTUS3W
WESTPAC BANKING CORPORATION	NEW YORK, NY	WPACUS33
WESTROCK COMPANY	WILMINGTON, DE	WRKCUS33

WESTWOOD MANAGEMENT CORP	DALLAS, TX	WEMOUS4D
WEWORK COMPANIES LLC	NEW YORK, NY	WEWOUS33
WHEATON BANK AND TRUST COMPANY, NA	WHEATON, IL	WBTCUS44
WHIRLPOOL CORPORATION	BENTON HARBOR, MI	WHRLUS3B
WHITE MOUNTAINS ADVISORS LLC	GUILFORD, CT	WMILUS33
WILLIAM BLAIR AND COMPANY	CHICAGO, IL	WIBCUS44
WILLIAM BLAIR INVESTMENT MANAGEMENT LLC	CHICAGO, IL	WBIMUS42
WILLIS NORTH AMERICA INC	NASHVILLE, TN	WILSUS44
WILLIS NORTH AMERICA INC	NASHVILLE, TN	WILSUS44A01
WILMINGTON EQUITIES, INC	NEW CASTLE, DE	WIEQUS32
WILMINGTON SAVINGS FUND SOCIETY, FSB	WILMINGTON, DE	BMTCUS3B WSFCUS33
WILMINGTON TRUST COMPANY	WILMINGTON, DE	WITCUS33 WITCUS33CLO WITCUS33CMS WITCUS33LAS
WINTRUST BANK, NA	CHICAGO, IL	NSCTUS44
WISE US INC	NEW YORK, NY	TRWIUS34
WOLVERINE WORLD WIDE, INC	ROCKFORD, MI	WWWIUS33
WOODFOREST NATIONAL BANK	THE WOODLANDS, TX	WONAUS44
WOORI AMERICA BANK, NEW YORK	NEW YORK, NY	HVBKUS3N
WOORI BANK, LOS ANGELES	LOS ANGELES, CA	HVBKUS6L
WOORI BANK, NEW YORK	NEW YORK, NY	HVBKUS33
WORLD FUEL SERVICES CORPORATION	MIAMI, FL	WFSCUS3M
WORLD VISION INTERNATIONAL	MONROVIA, CA	WVIOUS6L
XTX EXECUTION SERVICES LLC	NEW YORK, NY	XTXCUS32
YORK CAPITAL MANAGEMENT GLOBAL ADVISORS, LLC	NEW YORK, NY	YCMGUS32
YOUSIF CAPITAL MANAGEMENT LLC	BLOOMFIELD HILLS, MI	YOUSUS32
ZEUS FINANCIAL LLC	BOCA RATON, FL	ZEFLUS32
ZF AUTOMOTIVE US INC	LIVONIA, MI	TRWAUS33
ZIONS BANCORPORATION NA	HOUSTON, TX LOS ANGELES, CA SALT LAKE CITY, UT SEATTLE, WA	ZFNBUS55HOU ZFNBUS55LAX ZFNBUS55 ZFNBUS55SLC ZFNBUS55SEA
ZURICH AMERICAN INSURANCE COMPANY	SCHAUMBURG, IL	ZURIUS44 ZURIUS44FAR ZURIUS44ZNA