

1666 K Street NW Washington, DC 20006 Office: (202) 207-9100 www.pcaobus.org

List of Brokers and Dealers with No Outstanding Past-Due Share of the Broker-Dealer Accounting Support Fee

Determination of Payment under PCAOB Rule 7104(b)

As of December 01, 2025

The following is a list of brokers and dealers that have been assessed and have no outstanding past-due share of the broker-dealer accounting support fee of the Public Company Accounting Oversight Board ("PCAOB"), as of December 01, 2025. ¹

A registered public accounting firm may take the inclusion of a broker or dealer on this list as an indication that the broker or dealer has no outstanding past-due share of the broker-dealer accounting support fee for purposes of PCAOB Rule 7104(b).

This list will be updated at least bi-weekly. If a registered public accounting firm cannot obtain a representation from the broker or dealer or cannot determine by reviewing the list below whether the broker or dealer has no past-due share of the accounting support fee outstanding, the registered public accounting firm may contact the staff by phone at 1-202-207-9294 (Business Days: 9:00 a.m. to 5:00 p.m. ET) or by email at confirm@pcaobus.org.

If you believe a broker or dealer has been excluded from this list in error, please contact the staff by phone at 1-202-207-9294 (Business Days: 9:00 a.m. to 5:00 p.m. ET) or by email at confirm@pcaobus.org.

Additional information about the broker-dealer accounting support fee and the funding process is available in the Frequently Asked Questions ("FAQs") available in the Accounting Support Fee section of the PCAOB's Web site

(http://pcaobus.org/About/Administration/SupportFee/Pages/BDSupportFeeFAQ.aspx).

Just because a broker or dealer does not appear on this list does not mean that the broker or dealer has outstanding a past-due share of the broker-dealer accounting support fee. Many "brokers" or "dealers," as such terms are defined in the Sarbanes-Oxley Act and the Board's rules, are not allocated a share of the broker-dealer accounting support fee under the Board's funding rules and therefore are not on this list even though they have outstanding no past-due share of the accounting support fee. In addition, payments are received periodically by the PCAOB and are not reflected on this list until it is next updated. For more information regarding the determination of payment of accounting support fees by registered accounting firms, please see rule 7104(b).

&PARTNERS
2021 CAPITAL, LLC
280 SECURITIES LLC
303 EQUITY TRADING GROUP
II, LLC
A. R. SCHMEIDLER & CO.,
INC.
A.B. FINANCIAL L.L.C.
A.G.P. / ALLIANCE GLOBAL
PARTNERS, LLC
AARDVARK SECURITIES LLC
ABBEY NATIONAL SECURITIES
INC.
ABEL NOSER, LLC.
ABEL/NOSER CORP.
ABG SUNDAL COLLIER INC.
ABN AMRO CLEARING USA
LLC
ABN AMRO SECURITIES (USA)
LLC
ABSA SECURITIES U.S. INC.
ACADEMY SECURITIES, INC.
ACCESS SECURITIES, LLC
ACORNS SECURITIES, LLC
ADELPHI STOCK BROKERS
INC.
ADVISORS ASSET
MANAGEMENT, INC.
AEGIS CAPITAL CORP.
AERIS PARTNERS LLC
AIG FINANCIAL SECURITIES
CORP.
AK CAPITAL LLC
AKUNA SECURITIES LLC
ALADDIN CAPITAL LLC
ALANTRA, LLC
ALLEN & COMPANY LLC
ALLIANCEBERNSTEIN
INVESTMENTS, INC.
ALLIANZ LIFE FINANCIAL
SERVICES, LLC
ALLSPRING FUNDS

DISTRIBUTOR, LLC

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ALLSTATE FINA	NCIAL		
SERVICES, LLC			
ALLSTON TRAI	DING I I	^	
ALLY INVEST S			
		LJ LLC	
ALLY SECURITIES LLC			
ALPACA SECURITIES LLC ALPHA TRADING L.P.			
ALPHA TRADIT			
CORPORATION			
ALTERNA SECU		INC	
ALTRUIST FINA			
ALVAREZ & MA		LC	
SECURITIES, LL			
AMERANT INV		NTC	
	ESTIVIE	N13,	
INC.	OME		
AMERICA'S GR	OWIH		
CAPITAL, LLC			
AMERICAN CE			
INVESTMENT S		•	
AMERICAN EN			
INVESTMENT S			
AMERICAN PO	RTFOLI	OS	
FINANCIAL SEF	RVICES,	INC.	
AMERIPRISE F	INANCIA	۱L	
SERVICES, LLC			
AMERITAS INV		NT	
COMPANY, LLC	2		
AMERIVET SEC			
AMHERST SEC	URITIES		
GROUP, L.P.			
AMS DERIVAT	VES B.V	' .	
AMUNDI DIST	RIBUTO	R US,	
INC.			
AMUNI FINAN	CIAL, IN	C.	
ANGEL ISLAND	CAPITA	٨L	
SERVICES, LLC			
ANZ SECURITII	ES, INC.		
AON SECURITI	ES LLC		
APERTURE, LL	2		
APEX CLEARIN	G		
CORPORATION	J		
APOLLO GLOB	AL SECU	JRITIES,	
LLC			

APTO PARTNERS, LLC AQR INVESTMENTS, LLC AQUILO PARTNERS, L.P. ARBOR RESEARCH & TRADING, LLC ARCA CAPITAL INVESTMENTS, INC. ARCHIPELAGO TRADING SERVICES, INC. ARCOLA SECURITIES, INC. ARDEA PARTNERS LP ARES WEALTH MANAGEMENT SOLUTIONS, LLC ARIEL DISTRIBUTORS, LLC ARTIST CAPITAL LLC ARVEST INVESTMENTS, INC. **ARXIS SECURITIES LLC** ASCENSUS BROKER DEALER SERVICES, LLC ASHMORE INVESTMENT MANAGEMENT (US) **CORPORATION** ASL CAPITAL MARKETS INC. ASPEN TRADING, L.L.C ASSOCIATED INVESTMENT SERVICES, INC. ASSOCIATED OPTIONS, INC. ATHENE SECURITIES, LLC ATLANTIC - PACIFIC CAPITAL, INC. ATLAS ONE FINANCIAL GROUP, LLC ATLAS TECHNOLOGY GROUP LLC **AUERBACH GRAYSON &** COMPANY LLC AURIGA USA, LLC **AUTOMATED TRADING DESK BROKERAGE SERVICES, LLC AUTONOMOUS RESEARCH** LLP

AVANTAX INVESTMENT SERVICES, INC. AVATAR CAPITAL GROUP LLC AVATAR SECURITIES, LLC AVM, L.P. B. C. ZIEGLER AND COMPANY B. RILEY SECURITIES, INC. **B. RILEY WEALTH** MANAGEMENT, INC. BAADER HELVEA INC. BAKER TILLY CAPITAL, LLC **BALANCE SHEET SOLUTIONS** LLC BANC OF AMERICA SPECIALIST, INC. BANCO DO BRASIL SECURITIES LLC **BANCO VOTORANTIM** SECURITIES, INC. BANCROFT CAPITAL, LLC **BANCWEST INVESTMENT** SERVICES, INC. **BANORTE SECURITIES** INTERNATIONAL LTD BARON CAPITAL, INC. **BB&T INVESTMENT** SERVICES, INC. **BB&T SECURITIES, LLC** BBVA COMPASS INVESTMENT SOLUTIONS, INC. **BBVA SECURITIES INC. BBVA SECURITIES OF PUERTO** RICO, INC. **BC PARTNERS SECURITIES LLC** BCI SECURITIES, INC. BCP SECURITIES, INC. BCS AMERICAS, INC. BDT & MSD PARTNERS, LLC

BEDROK SECURITIES LLC

BELVEDERE TRADING LLC

L.P.

BELLE HAVEN INVESTMENTS,

BENCHMARK SECURITIES, LLC **BENGAL CAPITAL TRADING** LLC BENGAL CAPITAL, LLC BENJAMIN F. EDWARDS & COMPANY, INC. BERENBERG CAPITAL MARKETS LLC BERENSON & COMPANY, LLC BERKSHIRE GLOBAL ADVISORS LP BERNARD HEROLD & CO., INC. BERNSTEIN INSTITUTIONAL **SERVICES LLC BESTEX RESEARCH** SECURITIES, LLC BETA CAPITAL SECURITIES LLC BETHESDA SECURITIES, LLC BEXIL SECURITIES LLC BGC FINANCIAL, L.P. BIDS TRADING L.P. **BLACKARCH SECURITIES LLC BLACKROCK CAPITAL** MARKETS, LLC **BLACKROCK EXECUTION** SERVICES **BLACKROCK FUND** DISTRIBUTION COMPANY BLACKROCK INVESTMENTS, LLC **BLACKSTONE SECURITIES** PARTNERS L.P. BLAYLOCK VAN, LLC **BLOOMBERG TRADEBOOK** LLC **BLUE CAPITAL GROUP LLC** BLUE FIRE CAPITAL, LLC **BLUEFIN CAPITAL** MANAGEMENT. LLC

BMO HARRIS FINANCIAL ADVISORS, INC. **BMO INVESTMENT** DISTRIBUTORS, LLC **BMO NESBITT BURNS** TRADING CORP. S.A. **BNP PARIBAS PRIME** BROKERAGE, INC. **BNP PARIBAS SECURITIES** CORP. **BNY MELLON CAPITAL** MARKETS, LLC **BNY MELLON SECURITIES** CORPORATION **BOENNING &** SCATTERGOOD, INC. BOFA DISTRIBUTORS, INC. BOFA SECURITIES PRIME, INC. BOFA SECURITIES, INC. **BOK FINANCIAL SECURITIES, BOLTON GLOBAL CAPITAL** BONDS.COM, INC. **BOREAL CAPITAL SECURITIES** LLC **BOSTON PARTNERS** SECURITIES, L.L.C. **BOUSTEAD SECURITIES, LLC** BRADESCO SECURITIES, INC. **BRANDT EQUITIES LLC BRASIL PLURAL SECURITIES BRAVER STERN SECURITIES** LLC BREAN CAPITAL, LLC BREX TREASURY LLC BRICKELL GLOBAL MARKETS, INC. BRIGHT TRADING, LLC BRIGHTHOUSE SECURITIES, LLC **BROADHAVEN SECURITIES**

LLC

BMO CAPITAL MARKETS

GKST INC.

BROADRIDGE BUSINESS PROCESS OUTSOURCING, LLC **BROKERTEC AMERICAS LLC BROOKFIELD OAKTREE** WEALTH SOLUTIONS LLC **BROOKFIELD PRIVATE ADVISORS LLC BROOKFIELD SECURITIES LLC** BROWN, GIBBONS, LANG & COMPANY SECURITIES, LLC **BROWNSTONE INVESTMENT** GROUP, LLC BTG PACTUAL US CAPITAL, LLC BTIG, LLC **BUCKLER SECURITIES LLC** BUILDER ADVISOR GROUP, LLC **BURKE & QUICK PARTNERS** LLC BYRD TRADING, LLC C&C TRADING L.L.C. C. L. KING & ASSOCIATES, INC. **C6 CAPITAL SECURITIES LLC** CABRERA CAPITAL MARKETS, LLC **CAIN BROTHERS &** COMPANY, LLC CAIS CAPITAL LLC CALAMOS FINANCIAL SERVICES LLC **CALVERT INVESTMENT** DISTRIBUTORS, INC. CAMBRIDGE INTERNATIONAL SECURITIES, INC. **CAMBRIDGE INVESTMENT** RESEARCH, INC. CAMPBELL LUTYENS & CO. INC. CANACCORD GENUITY LLC CANACCORD GENUITY

SECURITIES LLC

CANACCORD WEALTH MANAGEMENT (USA) INC. CANTOR FITZGERALD & CO. CAPITAL BROKERAGE **CORPORATION** CAPITAL CLIENT GROUP, INC. CAPITAL INSTITUTIONAL SERVICES, INC. CAPITAL ONE INVESTING, LLC CAPITAL ONE SECURITIES, INC. **CAPSTONE CAPITAL** MARKETS LLC CARBON REDUCTION CAPITAL, LLC **CARILLON FUND** DISTRIBUTORS, INC. CARTA CAPITAL MARKETS, LLC CARTY, HARDING & HEARN, INC. **CASGRAIN & COMPANY** (USA) LIMITED CASTLEOAK SECURITIES, LP **CBOE FIXED INCOME** MARKETS, LLC CBOE TRADING, INC. CBRE CAPITAL ADVISORS, INC. CCA CAPITAL LLC CCB INTERNATIONAL OVERSEAS (USA) INC. CCS TRANSACTIONS, LLC CENTAURUS FINANCIAL, INC. **CENTERVIEW PARTNERS LLC CETERA ADVISORS LLC** CETERA FINANCIAL SPECIALISTS LLC **CETERA INVESTMENT** SERVICES LLC CETERA WEALTH SERVICES, LLC CF SECURED, LLC

CHAMPLAIN ADVISORS, LLC CHARDAN CAPITAL MARKETS LLC CHARLES RIVER BROKERAGE, LLC CHARLES SCHWAB & CO., INC. CHASE INVESTMENT SERVICES CORP. CHICAGO CAPITAL MANAGEMENT, L.P. CHIMERA SECURITIES, LLC CHINA RENAISSANCE SECURITIES (US) INC. CHOPPER SECURITIES, LLC CIBC WORLD MARKETS CORP. CICC US SECURITIES, INC. CIMB SECURITIES (USA), INC. CITADEL CLEARING LLC CITADEL SECURITIES INSTITUTIONAL LLC CITADEL SECURITIES LLC CITI ORDER ROUTING AND EXECUTION, LLC CITIC SECURITIES INTERNATIONAL USA, LLC CITICORP SECURITIES SERVICES, INC. CITIGROUP DERIVATIVES MARKETS INC. CITIGROUP GLOBAL MARKETS INC. CITIZENS CAPITAL MARKETS, INC. CITIZENS JMP SECURITIES, LLC CITIZENS SECURITIES, INC. CITY NATIONAL SECURITIES, INC. CITY SECURITIES CORPORATION CLARK SECURITIES, INC.

CGIS SECURITIES LLC

CLARKSON CAPITAL MARKETS LLC CLARKSONS SECURITIES, INC. CLASS VI SECURITIES, LLC **CLEAR STREET LLC CLEARPOOL EXECUTION** SERVICES, LLC CLEARY GULL INC. CLEVELAND RESEARCH **COMPANY LLC** CLIFTONLARSONALLEN WEALTH ADVISORS, LLC CLSA AMERICAS, LLC CMCJL, LLC CME BD SERVICES, INC. CMG SECURITIES LLC CMT TRADING LLC CMZ TRADING, LLC COASTAL SECURITIES, INC. COBRA TRADING, INC. **CODE ADVISORS LLC** COGNITIVE CAPITAL, LLC **COHEN & COMPANY CAPITAL** MARKETS, LLC **COHEN & COMPANY** SECURITIES, LLC COHEN & STEERS SECURITIES, LLC **COLLIERS SECURITIES LLC COLLINS/BAY ISLAND** SECURITIES, LLC **COLUMBIA MANAGEMENT** INVESTMENT DISTRIBUTORS, INC. COMERICA SECURITIES, INC. COMHAR CAPITAL MARKETS, LLC COMMERZ MARKETS LLC COMMONFUND SECURITIES, INC.

COMMONWEALTH

SERVICES, LLC

AUSTRALIA SECURITIES LLC

COMMONWEALTH EQUITY

COMPASS POINT RESEARCH & TRADING, LLC **CONCOURSE FINANCIAL** GROUP SECURITIES, INC. **CONTINUITY PARTNERS** GROUP, LLC **COREBRIDGE CAPITAL** SERVICES, INC. CORMARK SECURITIES (USA) **LIMITED** CORNERSTONE MACRO LLC CORNERSTONE TRADING, LLC CORTVIEW CAPITAL **SECURITIES LLC** COUNTRY CLUB FINANCIAL SERVICES, INC. COWEN AND COMPANY, LLC COWEN EQUITY FINANCE LP **COWEN EXECUTION** SERVICES LLC **COWEN PRIME SERVICES LLC CP COGENT SECURITIES LP CRAIG-HALLUM CAPITAL GROUP LLC** CREDICORP CAPITAL LLC **CREDIT AGRICOLE** CHEUVREUX NORTH AMERICA, INC. **CREDIT AGRICOLE** SECURITIES (USA) INC. CREDIT SUISSE CAPITAL LLC **CREDIT SUISSE PRIME** SECURITIES SERVICES (USA) LLC **CREDIT SUISSE PRIVATE ADVISORS AG CREDIT SUISSE SECURITIES** (USA) LLC

CROSSTREE CAPITAL SECURITIES, LLC CROWELL, WEEDON & CO. CRT CAPITAL GROUP LLC CSCA CAPITAL ADVISORS, LLC CSS, LLC CT COLLATERAL FUNDING, LLC CTC, LLC CUNA BROKERAGE SERVICES, CURIAN CLEARING, LLC CURTISWOOD CAPITAL, LLC **CURVATURE SECURITIES LLC** CUTLER GROUP, LLC **CUTWATER ASSET** MANAGEMENT CORP. CVC FUNDING, LLC CYNDX ADVISORS LLC D. BORAL CAPITAL LLC D.A. DAVIDSON & CO. D.M. KELLY & COMPANY DAHLMAN ROSE & COMPANY, LLC DAIWA CAPITAL MARKETS AMERICA INC. DANSKE MARKETS INC. DASH FINANCIAL TECHNOLOGIES LLC **DAVENPORT & COMPANY** LLC DAVID LERNER ASSOCIATES, DAVIS DISTRIBUTORS, LLC DAWSON JAMES SECURITIES, INC. **DB SECURITIES SERVICES NJ** INC. DBO PARTNERS LLC **DBS VICKERS SECURITIES** (USA) INC. DCCA SECURITIES, LLC **DEALERWEB LLC**

DELANEY EQUITY GROUP LLC

CREWS & ASSOCIATES, INC.

CRITICALPOINT PARTNERS

CRITICAL TRADING, LLC

CROFT & BENDER, LP

LLC

DELAWARE DISTRIBUTORS,

L.P.

DELOITTE CORPORATE

FINANCE LLC

DESJARDINS SECURITIES INTERNATIONAL INC.

DEUTSCHE BANK SECURITIES

INC.

DEVELOPMENT

CORPORATION FOR ISRAEL DIFFUSION MARKETS, L.L.C.

DIGITAL BROKERAGE

SERVICES LLC

DIMENSION TRADING

GROUP, LLC

DINOSAUR FINANCIAL

GROUP, L.L.C

DIRECT EDGE ECN LLC
DIRECTED SERVICES LLC

DOFT & CO., INC.

DOMINARI SECURITIES LLC

DOUGH LLC

DOWLING & PARTNERS

SECURITIES LLC

DREXEL HAMILTON, LLC
DRIEHAUS SECURITIES LLC

DRIVEWEALTH
INSTITUTIONAL LLC
DRIVEWEALTH, LLC

DRW EXECUTION SERVICES,

LLC

DRW SECURITIES, L.L.C. DUNDEE SECURITIES INC.

DV EQUITIES, LLC DV SECURITIES, LLC

DVB CAPITAL MARKETS LLC

DWS DISTRIBUTORS, INC.
DZ FINANCIAL MARKETS LLC

E*TRADE CLEARING LLC E*TRADE SECURITIES LLC

E.J. DE LA ROSA & CO., INC. EARLYBIRDCAPITAL, INC.

EASTDIL SECURED ADVISORS

LLC

EATON PARTNERS, LLC

EATON VANCE DISTRIBUTORS, INC.

EBX LLC

ECHOTRADE LLC EDGEMONT CAPITAL

PARTNERS, L.P.

EDWARD D. JONES & CO.,

L.P.

EFG CAPITAL

INTERNATIONAL CORP. EG MARKET TECHNOLOGIES

LLC

ELECTRONIC TRANSACTION

CLEARING, INC.

ELEQUIN SECURITIES LLC

ELEVATION, LLC

EMBED CLEARING LLC EMMET & CO, INC.

EMPIRICAL RESEARCH

PARTNERS LLC

EMPOWER FINANCIAL

SERVICES, INC.

EPOCH SECURITIES, INC.

EQUILEND LLC

EQUITABLE ADVISORS, LLC EQUITABLE DISTRIBUTORS,

LLC

EQUITEC PROPRIETARY

MARKETS, LLC

EQUITEC SPECIALISTS, LLC EQUITYZEN SECURITIES LLC ERNST & YOUNG CAPITAL

ADVISORS, LLC

ESL INVESTMENT SERVICES,

LLC

ESTRADA HINOJOSA &

COMPANY, INC.

ETC BROKERAGE SERVICES,

LLC

EVERCORE GROUP L.L.C.

EXANE, INC.

EXECUTION ACCESS, LLC

EXOTIX USA INC.

FACTSET DATA SYSTEMS,

INC.

FAGENSON & CO., INC.
FAIRMOUNT PARTNERS LP

FELTL & COMPANY

FHN FINANCIAL SECURITIES

CORP.

FIDELITY BROKERAGE

SERVICES LLC

FIDELITY DISTRIBUTORS

COMPANY LLC

FIDELITY DISTRIBUTORS

CORPORATION

FIDELITY PRIME FINANCING,

LLC

FIFTH THIRD SECURITIES,

INC.

FIG PARTNERS, LLC

FINANCIAL NORTHEASTERN

SECURITIES, INC.

FIRST ALLIED SECURITIES,

INC.

FIRST ANALYSIS SECURITIES

CORPORATION

FIRST BALLANTYNE, LLC FIRST BANKERS' BANC

SECURITIES, INC

FIRST BROKERS SECURITIES

LLC

FIRST CITIZENS CAPITAL

SECURITIES, LLC

FIRST CITIZENS INVESTOR

SERVICES, INC.

FIRST CITIZENS SECURITIES

CORPORATION FIRST CLEARING, LLC

FIRST COMMAND BROKERAGE SERVICES, INC.

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FIRST EMPIRE SECURITIES,

FIRST DERIVATIVE TRADERS,

INC.

FIRST HORIZON ADVISORS, INC. FIRST MANHATTAN SECURITIES LLC FIRST NATIONAL CAPITAL MARKETS, INC. FIRST NEW YORK SECURITIES L.L.C. FIRST PUBLIC, LLC FIRST REPUBLIC SECURITIES COMPANY, LLC FIRST SOUTHWEST COMPANY, LLC FIRST TRUST PORTFOLIOS L.P. FIRST TRYON SECURITIES, LLC FIRST WINSTON SECURITIES, INC. FIRSTRADE SECURITIES INC. FIS BROKERAGE & SECURITIES SERVICES LLC FIXED INCOME CAPITAL PARTNERS, LLC FLAGSTAR ADVISORS INC FLEXTRADE LLC FLORIDA ATLANTIC SECURITIES CORP. FLOURISH FINANCIAL LLC FLOW TRADERS U.S. INSTITUTIONAL TRADING LLC FM PARTNERS HOLDINGS LLC FMI CAPITAL ADVISORS, INC. FMSBONDS, INC. FMX EXECUTION, LLC FOCALPOINT SECURITIES, LLC FOLGER NOLAN FLEMING **DOUGLAS INCORPORATED** FOLIO INVESTMENTS, INC. FORESTERS FINANCIAL SERVICES, INC. **FORETHOUGHT** DISTRIBUTORS, LLC FORGE MARKETS LLC

FORGE SECURITIES LLC

FOX RIVER EXECUTION TECHNOLOGY, LLC FRANKLIN DISTRIBUTORS, LLC FRANKLIN/TEMPLETON DISTRIBUTORS, INC. FREEDOM INVESTMENTS, INC. FROST BROKERAGE SERVICES, INC. FS INVESTMENT SOLUTIONS, LLC **FSC SECURITIES CORPORATION FSP INVESTMENTS LLC** FT GLOBAL CAPITAL, INC. FTI CAPITAL ADVISORS, LLC FTP SECURITIES LLC **FUTU CLEARING INC** G-2 TRADING,LLC **G-BAR LIMITED PARTNERSHIP** G-TRADE SERVICES LLC G1 EXECUTION SERVICES, LLC G2 TRADING LLC GAGNON SECURITIES, LLC **GALAXY DIGITAL PARTNERS** LLC GALLAGHER SECURITIES, INC. GAMMA SECURITIES, LLC GARGOYLE STRATEGIC INVESTMENTS L.L.C. GBM INTERNATIONAL, INC. GBS RETIREMENT SERVICES, INC. GDK, INC. GE CAPITAL MARKETS, INC. GENESIS CAPITAL, LLC GEORGE K. BAUM & COMPANY

GETCO SECURITIES, LLC **GFI SECURITIES LLC GLEACHER & COMPANY** SECURITIES, INC. GLICKENHAUS & CO. **GLOBAL ALTERNATIVE** INVESTMENT SERVICES, INC. **GLOBAL EXECUTION** BROKERS, LP GLOBAL HUNTER SECURITIES, GMP SECURITIES, LLC GOLDMAN SACHS & CO. LLC **GOLDMAN SACHS EXECUTION & CLEARING, L.P. GOLDMAN SACHS FINANCIAL** MARKETS, L.P. GORDON DYAL & CO., LLC GP BULLHOUND INC. GRAY WHALE CAPITAL, LLC **GREAT PACIFIC SECURITIES** GREAT POINT CAPITAL LLC GREEN PIER FINTECH LLC GREEN STREET ADVISORS, LLC GREENSLEDGE CAPITAL MARKETS LLC GRIFFIN CAPITAL SECURITIES, GRIFFIN FINANCIAL GROUP, GRIFFITHS MCBURNEY CORP. GROUP ONE TRADING LLC GROVE POINT INVESTMENTS, LLC GTS EXECUTION SERVICES LLC GTS SECURITIES LLC **GUARDIAN INVESTOR** SERVICES LLC **GUGGENHEIM** DISTRIBUTORS, LLC GUGGENHEIM FUNDS DISTRIBUTORS, LLC

GETCO EXECUTION SERVICES

GEORGESON SECURITIES

CORPORATION

LLC

GUGGENHEIM INVESTOR SERVICES, LLC GUGGENHEIM SECURITIES, LLC **GUZMAN & COMPANY GWN SECURITIES INC.** GX2 SPREAD MARKETS, LLC **H2C SECURITIES INC.** HAITONG SECURITIES USA LLC HALES SECURITIES, LLC HANCOCK WHITNEY INVESTMENT SERVICES INC. HANDELSBANKEN MARKETS SECURITIES, INC. HANSON MCCLAIN RETIREMENT NETWORK, LLC HANTZ FINANCIAL SERVICES, HAPOALIM SECURITIES USA, INC. HARD EIGHT TRADING, LLC HARDCASTLE TRADING USA L.L.C. HARRIS WILLIAMS LLC HARTFORD FUNDS DISTRIBUTORS, LLC HAYWOOD SECURITIES (USA) INC. HBK GLOBAL SECURITIES L.P. HEALTHCARE COMMUNITY SECURITIES CORP. HEFREN-TILLOTSON, INC. HENNION & WALSH, INC. HERBERT J. SIMS & CO, INC. HFF SECURITIES L.P. HIGHTOWER SECURITIES, LLC HIIVE MARKETS LIMITED HILLTOP SECURITIES INC. HOLD BROTHERS CAPITAL LLC

HOME FINANCIAL SERVICES,

INC.

HOULIHAN LOKEY ADVISORS, LLC HOULIHAN LOKEY CAPITAL, INC. HOVDE GROUP, LLC **HOWARD WEIL INCORPORATED** HRT FINANCIAL LP HSBC SECURITIES (USA) INC. HUATAI SECURITIES (USA), INC. **HUB INTERNATIONAL** INVESTMENT SERVICES INC. **HULL PARTNERS LLC HUNT FINANCIAL** SECURITIES, LLC **HUNTINGTON SECURITIES,** INC. IB CAPITAL LLC **IBERIA CAPITAL PARTNERS** L.L.C. **IBKR SECURITIES SERVICES** LLC **IBS HOLDING CORPORATION ICBC STANDARD SECURITIES** INC. ICE SECURITIES EXECUTION & CLEARING, LLC ICM SECURITIES, LLC ICR CAPITAL LLC IDB CAPITAL CORP. **IEX SERVICES LLC** IFC HOLDINGS, INC. IMA WEALTH, INC. **IMC EXECUTION SERVICES** LLC IMC SECURITIES LLC IMC-CHICAGO, LLC IMPERIAL CAPITAL, LLC **INCENTER SECURITIES GROUP LLC** INCENTRUM SECURITIES. LLC INDEPENDENCE POINT

INDEPENDENT FINANCIAL GROUP, LLC **INDUSTRIAL AND** COMMERCIAL BANK OF CHINA FINANCIAL SERVICES LLC ING FINANCIAL MARKETS LLC INGALLS & SNYDER, LLC INSIGNEO INTERNATIONAL FINANCIAL SERVICES LLC INSIGNEO SECURITIES, LLC **INSPEREX LLC INSTITUTIONAL CASH** DISTRIBUTORS, LLC INTELLIGENT CROSS LLC INTERACTIVE BROKERS CORP. INTERACTIVE BROKERS LLC INTERCOASTAL CAPITAL MARKETS, INC. INTERNATIONAL STRATEGY & INVESTMENT GROUP LLC INTESA SANPAOLO IMI SECURITIES CORP. INTL FILLMORE ADVISORS LLC INTREPID INVESTMENT BANKERS LLC INTREPID PARTNERS, LLC INVEMED ASSOCIATES LLC INVESCO CAPITAL MARKETS, INC. INVESCO DISTRIBUTORS, INC. INVESTACORP, INC. INVESTEC SECURITIES (US) LLC **INVESTMENT CENTERS OF** AMERICA, INC. INVESTMENT DISTRIBUTORS, INC. INVESTMENT PLACEMENT GROUP INVEX, LLC.

SECURITIES LLC

ITAU INTERNATIONAL SECURITIES INC. IVY DISTRIBUTORS, INC. J. WOOD CAPITAL ADVISORS LLC J.J.B. HILLIARD, W.L. LYONS, LLC J.P. MORGAN CLEARING CORP. J.P. MORGAN INSTITUTIONAL INVESTMENTS INC. J.P. MORGAN PRIME INC. J.P. MORGAN SECURITIES LLC J.W. COLE FINANCIAL, INC. JACKSON NATIONAL LIFE DISTRIBUTORS LLC JAG TRADING L.L.C. JANE STREET CAPITAL, LLC JANE STREET EXECUTION SERVICES, LLC JANE STREET MARKETS, LLC JANNEY MONTGOMERY SCOTT LLC JEFFERIES BACHE SECURITIES, LLC JEFFERIES EXECUTION SERVICES, INC. JEFFERIES HIGH YIELD TRADING, LLC JEFFERIES LLC JOE JOLLY & CO., INC. JOHN HANCOCK **DISTRIBUTORS LLC** JOHN HANCOCK INVESTMENT MANAGEMENT DISTRIBUTORS LLC **JOHNSON RICE & COMPANY** L.L.C. JONES LANG LASALLE SECURITIES, LLC **JONESTRADING** INSTITUTIONAL SERVICES LLC JPMORGAN DISTRIBUTION SERVICES, INC.

JUMP EXECUTION, LLC JUMP TRADING, LLC JVB FINANCIAL GROUP, LLC JWTT INC. **KBC SECURITIES USA LLC** KEEFE, BRUYETTE & WOODS, INC. KEPLER CAPITAL MARKETS, INC. **KEY INVESTMENT SERVICES** LLC KEYBANC CAPITAL MARKETS INC. KGS-ALPHA CAPITAL MARKETS, L.P. KIPPSDESANTO & COMPANY KKR CAPITAL MARKETS II LLC KMS FINANCIAL SERVICES, INC. KNIGHT CAPITAL AMERICAS, L.P. KOYOTE TRADING LLC KPMG CORPORATE FINANCE LLC **KROLL SECURITIES LLC** L.J. HART AND COMPANY L.M. KOHN & COMPANY LADDER CAPITAL SECURITIES LLC LADENBURG THALMANN & CO. INC. LAFISE SECURITIES LLC LAKE STREET CAPITAL MARKETS, LLC LAKESHORE SECURITIES, L.P. LASALLE INVESTMENT **MANAGEMENT** DISTRIBUTORS, LLC LATOUR TRADING LLC LAVAFLOW, INC. LAZARD FRERES & CO. LLC LAZARD MIDDLE MARKET LLC LEERINK PARTNERS LLC

LEK SECURITIES CORPORATION LEONIS SECURITIES, LLC LEVEL MARKETS, LLC LFT SECURITIES, LLC LIFESCI CAPITAL, LLC LIGHTSPEED FINANCIAL SERVICES GROUP LLC LIME TRADING CORP LINCOLN FINANCIAL DISTRIBUTORS, INC. LINCOLN INTERNATIONAL LLC LINCOLN INVESTMENT PLANNING, LLC LIONTREE ADVISORS LLC LIQUIDITYEDGE, LLC. LIQUIDNET, INC. LIQUIDPOINT, LLC LLOYDS SECURITIES INC. LOEB PARTNERS CORPORATION LOMBARD ODIER TRANSATLANTIC LIMITED LOOP CAPITAL MARKETS LLC LORD ABBETT DISTRIBUTOR LLC LPL FINANCIAL LLC LUMA SECURITIES LLC LUMENT SECURITIES, LLC LUPO SECURITIES, LLC M&I FINANCIAL ADVISORS, INC. M&T SECURITIES, INC. M1 FINANCE LLC M3 INVESTMENT GROUP LLC MACQUARIE CAPITAL MARKETS NORTH AMERICA LTD. MACRO RISK ADVISORS LLC MAN INVESTMENTS INC. MANULIFE JOHN HANCOCK

BROKERAGE SERVICES LLC

MAPLE SECURITIES U.S.A. INC.
MARATHON CAPITAL
MARKETS, LLC
MAREX CAPITAL MARKETS

INC.
MAREX NORTH AMERICA

MARIVA CAPITAL MARKETS,

LLC

MARKETAXESS CORPORATION MARKS BAUGHAN SECURITIES LLC

SECURITIES LLC

MARSHBERRY CAPITAL, LLC.
MATRIX EXECUTIONS, LLC
MATTHEWS SOUTH, LLC
MAVEN GLOBAL MARKETS

TRADING LLP

MBS CAPITAL MARKETS, LLC

MBX CLEARING LLC

MCADAMS WRIGHT RAGEN, INC.

MCAP LLC

MEDIOBANCA SECURITIES

USA LLC

MERCER ALLIED COMPANY,

L.P.

MERCHANT CAPITAL, L.L.C. MERIDIAN CAPITAL LLC MERRILL LYNCH FINANCIAL

MARKETS, INC. MERRILL LYNCH

PROFESSIONAL CLEARING

CORP.

MERRILL LYNCH, PIERCE,

FENNER & SMITH INCORPORATED

MERUS CAPITAL PARTNERS,

LLC

MESIROW FINANCIAL, INC.
METLIFE INVESTORS
DISTRIBUTION COMPANY
METRIC POINT CAPITAL, LLC

MFR SECURITIES, INC.
MFS FUND DISTRIBUTORS,

INC.

MICROVENTURE
MARKETPLACE INC.
MIDDLEGATE SECURITIES

INC.

MIDLAND SECURITIES, LTD MILLBURN RIDGEFIELD LLC

MILLCO ADVISORS, LP

MILLENNIUM ADVISORS, LLC MILLER BUCKFIRE & CO., LLC

MILLER TABAK + CO., LLC

MINT BROKERS

MIRAE ASSET SECURITIES

(USA) INC.

MIRAE ASSET WEALTH
MANAGEMENT (USA) INC.
MISCHLER FINANCIAL

GROUP, INC.

MITCHELL ENERGY ADVISORS, LLC MIURA CAPITAL, LLC MIZUHO SECURITIES

CANADA INC.

MIZUHO SECURITIES USA LLC

MKM PARTNERS LLC MMA SECURITIES LLC MMC SECURITIES LLC MML INVESTORS SERVICES,

LLC

MND PARTNERS, INC. MOCHO TRADING LLC MOELIS & COMPANY LLC MOG CAPITAL L.L.C.

MOMENTUS SECURITIES LLC MONEX SECURITIES, INC. MONEY CONCEPTS CAPITAL

CORP

MONTEC SECURITIES LLC MONTMINY SECURITIES, LLC MOOMOO FINANCIAL INC. MOORELAND PARTNERS LLC MOORS & CABOT, INC. MORGAN JOSEPH TRIARTISAN LLC MORGAN KEEGAN & COMPANY, LLC

MORGAN STANLEY & CO. LLC

MORGAN STANLEY DISTRIBUTION, INC.

MORGAN STANLEY SMITH

BARNEY LLC

MORNINGSTAR INVESTMENT

SERVICES LLC

MOTIF INVESTING, INC.
MOUNTAINSIDE SECURITIES

LLC

MOUNTAINVIEW SECURITIES, LLC

MPS GLOBAL SECURITIES, LLC MS SECURITIES SERVICES

INC.

MSEC, LLC

MSI FINANCIAL SERVICES,

INC.

MTS SECURITIES, LLC MUFG AMERICAS

CORPORATE ADVISORY, INC. MUFG SECURITIES AMERICAS

INC.

MULTI-BANK SECURITIES,

INC.

MUTUAL OF AMERICA LIFE INSURANCE COMPANY N. B. ZOULLAS SECURITIES,

INC.

N.A. INVESTCORP LLC N.I.S. FINANCIAL SERVICES,

INC.

NABSECURITIES, LLC NASDAQ EXECUTION

SERVICES, LLC

NASDAQ OPTIONS SERVICES,

LLC

NATALLIANCE SECURITIES,

LLC

NATHAN HALE CAPITAL, LLC

NATIONAL BANK OF CANADA FINANCIAL INC. NATIONAL FINANCIAL SERVICES LLC NATIONAL PLANNING CORPORATION **NATIONAL SECURITIES CORPORATION** NATIONWIDE FUND DISTRIBUTORS LLC NATIONWIDE SECURITIES, LLC NATIXIS DERIVATIVES INC. NATIXIS DISTRIBUTION, LLC **NATIXIS SECURITIES** AMERICAS LLC **NATWEST MARKETS** SECURITIES INC. NBC SECURITIES, INC. NBF SECURITIES (USA) CORP. NEEDHAM & COMPANY, LLC **NELNET CAPITAL LLC** NETREX CAPITAL MARKETS, LLC **NETWORK 1 FINANCIAL** SECURITIES INC. NEUBERGER BERMAN BD LLC **NEUBERGER BERMAN** MANAGEMENT LLC **NEW ENGLAND SECURITIES** CORPORATION NEWEDGE SECURITIES, LLC NEWEDGE USA, LLC **NEWPORT GROUP** SECURITIES, INC. **NEXBANK SECURITIES INC** NFSTX, LLC **NH INVESTMENT &** SECURITIES AMERICA, INC. NOLITA CAPITAL, LLC NOMURA GLOBAL FINANCIAL PRODUCTS INC.

NOMURA GREENTECH

CAPITAL ADVISORS, LLC

NOMURA SECURITIES INTERNATIONAL, INC. NOMURA SECURITIES NORTH AMERICA, LLC NORDEA SECURITIES LLC NORTH BRIDGE CAPITAL, LLC NORTH POINT MERGERS AND ACQUISITIONS, INC. NORTHERN TRUST SECURITIES, INC. NORTHLAND SECURITIES, INC. NORTHSTAR SECURITIES, LLC NORTHWESTERN MUTUAL INVESTMENT SERVICES, LLC NUMIS SECURITIES INC. NUVEEN SECURITIES, LLC NYLIFE DISTRIBUTORS LLC **NYLIFE SECURITIES LLC** OASIS PRO MARKETS LLC **OBD SECURITIES LLC** OCTEG, LLC ODDO BHF NEW YORK CORPORATION ODEON CAPITAL GROUP LLC OHIO NATIONAL EQUITIES, INC. OLD MISSION CAPITAL, LLC OLD MISSION MARKETS LLC ONEAMERICA SECURITIES, INC. ONPEAK CAPITAL LLC OPEN TO THE PUBLIC INVESTING, INC. **OPENDOOR SECURITIES LLC** OPPENHEIMER & CO. INC. **OPPENHEIMERFUNDS** DISTRIBUTOR, INC. OPTIONSHOUSE, LLC OPTIONSXPRESS, INC. **OPTIVER EXECUTION** SERVICES LLC OPTIVER US LLC

ORIENTAL FINANCIAL SERVICES LLC OSAIC FA, INC. OSAIC FS, INC. OSAIC SERVICES, INC. OSAIC WEALTH, INC. **OSCAR GRUSS & SON INCORPORATED** OTA LLC OTC LINK LLC P.J. ROBB VARIABLE, LLC PACER FINANCIAL, INC. PACIFIC CENTURY SECURITIES, LLC PACIFIC CREST SECURITIES LLC PACIFIC SELECT DISTRIBUTORS, LLC PALAFOX TRADING LLC PARADIGM EQUITIES, INC. PARETO SECURITIES INC. PARIS SECURITIES CORPORATION PARK AVENUE SECURITIES LLC PARK HILL REAL ESTATE GROUP LLC PARK SUTTON SECURITIES, PARKLAND SECURITIES, LLC PAULSON INVESTMENT COMPANY LLC **PAYCHEX SECURITIES** CORPORATION PEAK6 CAPITAL MANAGEMENT LLC PEAK6 PERFORMANCE MANAGEMENT LLC PEAK6 VEGA MASTER FUND LLC PENSERRA SECURITIES, LLC PENSON FINANCIAL SERVICES, INC. PEOPLE'S SECURITIES, INC.

PERELLA WEINBERG PARTNERS LP PERFORMANCE TRUST CAPITAL PARTNERS, LLC PERSHING ADVISOR **SOLUTIONS LLC** PERSHING LLC PFM FUND DISTRIBUTORS, INC. PFS INVESTMENTS INC. PGM GLOBAL INC. PHILLIP CAPITAL INC. PHOENIX DERIVATIVES GROUP, LLC PHX FINANCIAL, INC. PICTET OVERSEAS INC. PIMCO INVESTMENTS LLC PIPELINE TRADING SYSTEMS PIPER SANDLER & CO. PJT PARTNERS LP PLANMEMBER SECURITIES **CORPORATION** PMA SECURITIES, LLC PNC CAPITAL MARKETS LLC PNC INVESTMENTS LLC POPULAR SECURITIES, LLC PORTIGON SECURITIES INC. POTAMUS TRADING, LLC PRAGMA LLC PRECISION SECURITIES, LLC PREFERRED CAPITAL SECURITIES, LLC **PRICEWATERHOUSECOOOPE** RS CORPORATE FINANCE LLC PRIME CAPITAL MARKETS, LLC PRIME DEALER SERVICES CORP. PRIMERICA BROKERAGE SERVICES, INC. PRINCIPAL FUNDS DISTRIBUTOR, INC. PRINCIPAL SECURITIES, INC.

PROBITAS FUNDS GROUP, LLC PROSPERA FINANCIAL SERVICES, INC. PRUCO SECURITIES, LLC. PRUDENTIAL ANNUITIES DISTRIBUTORS, INC PRUDENTIAL INVESTMENT MANAGEMENT SERVICES LLC PTR, INC. PUBLIC VENTURES, LLC PULSE TRADING, INC. **PUNDION LLC** PURESTREAM, LLC **PUTNAM RETAIL** MANAGEMENT LIMITED **PARTNERSHIP** Q ADVISORS LLC **QATALYST PARTNERS LP** QUAD CAPITAL, LLC QUAD SECURITIES LLC QUANTITATIVE BROKERS, LLC **QUANTLAB SECURITIES LP** QUASAR DISTRIBUTORS, LLC QUESTAR CAPITAL CORPORATION QUIET LIGHT SECURITIES, LLC R. F. LAFFERTY & CO., INC. R. SEELAUS & CO., LLC R.J. O'BRIEN SECURITIES, LLC R.W.PRESSPRICH & CO. RABO SECURITIES USA, INC. RAFFERTY CAPITAL MARKETS, LLC RAINE SECURITIES LLC RAINIER SECURITIES, LLC RAMAT SECURITIES LTD. **RAYMOND JAMES &** ASSOCIATES, INC. RAYMOND JAMES (USA) LTD. RAYMOND JAMES FINANCIAL SERVICES, INC. RAYMOND JAMES INSURANCE GROUP, INC.

RB INTERNATIONAL MARKETS (USA) LLC RBC CAPITAL MARKETS, LLC RBC CMA LTD RCI LIMITED PARTNERSHIP REALCADRE LLC RED CEDAR TRADING, LLC REDBIRD BD, LLC REDBURN (USA) LLC **REDI GLOBAL TECHNOLOGIES** REGAL SECURITIES, INC. **REGIONS SECURITIES LLC** RELATED FINANCIAL SERVICES, LLC RENCAP SECURITIES, INC. REPUBLIC PARTNERS, LLC RESOLUTE INVESTMENT DISTRIBUTORS, INC. REUTERS TRANSACTION SERVICES LLC RGM SECURITIES, LLC **RIVERSOURCE** DISTRIBUTORS, INC. RIVERSTONE CAPITAL SERVICES LLC ROBERT W. BAIRD & CO. **INCORPORATED** ROBINHOOD FINANCIAL, LLC ROBINHOOD SECURITIES, LLC ROCKEFELLER FINANCIAL LLC RODMAN & RENSHAW, LLC RONIN CAPITAL, LLC ROOSEVELT & CROSS, **INCORPORATED** ROSELAINE SECURITIES LLC **ROSENBLATT SECURITIES** INC. ROSENTHAL GLOBAL SECURITIES LLC ROSS, SINCLAIRE & ASSOCIATES, LLC ROTH CAPITAL PARTNERS,

LLC

ROTHSCHILD & CO US INC. ROYCE FUND SERVICES, LLC **RQD* CLEARING, LLC RUANE, CUNNIFF & GOLDFARB LLC RUSSELL INVESTMENTS** FINANCIAL SERVICES, LLC **RUSSELL INVESTMENTS** IMPLEMENTATION SERVICES, LLC SABADELL SECURITIES USA, INC. SAFRA SECURITIES LLC SAL EQUITY TRADING, GP SAMCO CAPITAL MARKETS, INC. SAMI BROKERAGE LLC SAMMONS FINANCIAL NETWORK, LLC SAMSUNG SECURITIES (AMERICA), INC. SANDERS MORRIS HARRIS INC. SANDLER, O'NEILL & PARTNERS, L.P. SANFORD C. BERNSTEIN & CO., LLC SANTANDER INTERNATIONAL SECURITIES, INC. SANTANDER INVESTMENT SECURITIES INC. SANTANDER SECURITIES LLC SBERBANK CIB USA, INC SCHRODER FUND ADVISORS LLC SCOTIA CAPITAL (USA) INC. SCOTT & STRINGFELLOW, LLC SCOTTRADE, INC. SCOUT TRADING, LLC **SEA OTTER SECURITIES GROUP LLC** SEAPORT SECURITIES CORP.

SEARLE & CO.

SEATTLE-NORTHWEST SECURITIES CORPORATION SEB SECURITIES, INC. SECURIAN FINANCIAL SERVICES, INC. SECURITIES AMERICA, INC. SECURITIES MANAGEMENT AND RESEARCH, INC. SECURITIES SERVICE NETWORK, LLC SECURITY DISTRIBUTORS, LLC **SEI INVESTMENTS** DISTRIBUTION CO. SENTINEL FINANCIAL **SERVICES COMPANY** SENVEST INTERNATIONAL L.L.C. SETTER CAPITAL INC. SEVEN POINTS CAPITAL, LLC SG AMERICAS SECURITIES, LLC SHAY FINANCIAL SERVICES, INC. SHEA & COMPANY, LLC SHEARMAN, RALSTON INC. SHELBY CULLOM DAVIS & CO., L.P. SHERMAN & COMPANY LLC SIEBERT WILLIAMS SHANK & CO., LLC SIERRA PACIFIC SECURITIES, LLC SIGMA FINANCIAL CORPORATION SIGNAL HILL CAPITAL GROUP LLC SIGNATOR INVESTORS, INC. SII INVESTMENTS, INC. **SIMMONS & COMPANY** INTERNATIONAL SIMMONS FIRST INVESTMENT GROUP, INC.

SMBC NIKKO SECURITIES AMERICA, INC. SMBC NIKKO SECURITIES CANADA, LTD. SOFI SECURITIES LLC SOLEBURY CAPITAL LLC SOLOMON PARTNERS SECURITIES, LLC SOUTH STREET SECURITIES LLC SOUTHSTATE | DUNCANWILLI AMS SECURITIES CORP. SPARTAN CAPITAL SECURITIES, LLC SPC CAPITAL MARKETS LLC SPHINX TRADING, LP SPIDERROCK EXS, LLC SPOT TRADING L.L.C. SPROTT GLOBAL RESOURCE INVESTMENTS LTD SPURRIER CAPITAL PARTNERS LLC SS&C MARKET SERVICES, LLC STANDARD CHARTERED SECURITIES NORTH AMERICA LLC STANDARD CREDIT SECURITIES INC. STANDARD NEW YORK, INC. STATE FARM VP MANAGEMENT CORP. STATE STREET GLOBAL ADVISORS FUNDS DISTRIBUTORS, LLC STATE STREET GLOBAL MARKETS, LLC STEBEN & COMPANY, LLC STEPHENS INC. STERLING SMITH CORPORATION STERLING, GRACE MUNICIPAL SECURITIES CORPORATION

STERN BROTHERS & CO.

SIMON MARKETS LLC

SIXPOINT PARTNERS LLC

STERNE, AGEE & LEACH, INC. STEWARD PARTNERS INVESTMENT SOLUTIONS, LLC STIFEL, NICOLAUS & COMPANY, INCORPORATED STOCKCROSS FINANCIAL SERVICES, INC. STOEVER, GLASS & COMPANY INC. STONE & YOUNGBERG LLC STONEPEAK SECURITIES LLC STONEX FINANCIAL INC. STORMHARBOUR SECURITIES LP STOUT CAPITAL, LLC STRATEGAS SECURITIES, LLC STUDENT OPTIONS, LLC SUMMIT BROKERAGE SERVICES, INC. **SUMMIT SECURITIES GROUP** SUMRIDGE PARTNERS, LLC SUN LIFE FINANCIAL DISTRIBUTORS, INC. SUNGARD INSTITUTIONAL BROKERAGE INC. SUNRISE BROKERS LLC SUSQUEHANNA FINANCIAL GROUP, LLLP SUSQUEHANNA SECURITIES, LLC **SVB INVESTMENT SERVICES** INC. SVB SECURITIES, A NON-BANK AFFILIATE OF SILICON **VALLEY BANK** SWBC INVESTMENT SERVICES, LLC SWEDBANK SECURITIES US, **SWENEY CARTWRIGHT &** COMPANY

SWISS RE CAPITAL MARKETS CORPORATION SYCAMORE FINANCIAL **GROUP** SYNOVUS SECURITIES, INC. SYSTEMATIZED BENEFITS ADMINISTRATORS, INC. T. ROWE PRICE INVESTMENT SERVICES, INC. T.R. WINSTON & COMPANY, LLC T3 TRADING GROUP, LLC TALCOTT RESOLUTION DISTRIBUTION COMPANY, INC. TCBI SECURITIES, INC. TCG CAPITAL MARKETS L.L.C. TD AMERITRADE CLEARING, INC. TD AMERITRADE, INC. TD ARRANGED SERVICES LLC TD FINANCIAL PRODUCTS LLC TD PRIME SERVICES LLC TD PRIVATE CLIENT WEALTH LLC TD SECURITIES (USA) LLC **TEACHERS PERSONAL** INVESTORS SERVICES, INC. TELEMETRY SECURITIES, L.L.C. TFS DERIVATIVES LLC THE BAKER GROUP, LP THE BANK STREET GROUP L.L.C. THE BENCHMARK COMPANY, LLC THE BUCKINGHAM **RESEARCH GROUP INCORPORATED** THE GMS GROUP, LLC THE KLEIN GROUP, LLC THE LEADERS GROUP, INC. THE O.N. EQUITY SALES

THE VERTICAL TRADING GROUP, LLC THE WILLIAMS CAPITAL GROUP, L.P. THINKEQUITY LLC THOMA BRAVO CAPITAL MARKETS, LLC THOMAS WEISEL PARTNERS LLC THREE BROTHERS TRADING, THRIVENT DISTRIBUTORS, LLC THRIVENT INVESTMENT MANAGEMENT INC. TIAA-CREF INDIVIDUAL & INSTITUTIONAL SERVICES, LLC TIBRA TRADING AMERICA LLC TICKRS CLEARING **TICONDEROGA SECURITIES** LLC TIDAL PARTNERS, LLC TIGRESS FINANCIAL PARTNERS, LLC TJM INVESTMENTS, LLC TM CAPITAL CORP. TMC BONDS L.L.C. TMT INVESTMENTS, LLC TORA TRADING SERVICES, LLC TORO TRADING LLC TOUCHSTONE SECURITIES, INC. TOURMALINE PARTNERS, LLC TOWER PRINCIPAL MARKETS LLC TOWER SQUARE SECURITIES, TOWERS WATSON CAPITAL MARKETS INC. TP ICAP GLOBAL MARKETS AMERICAS LLC

COMPANY

TRADE INFORMATICS LLC TRADE-PMR INC. TRADEBOT SYSTEMS, INC. TRADELINK L.L.C. TRADELINK SECURITIES, LLC TRADEMAS INC. TRADEUP SECURITIES, INC. TRADEWEB DIRECT LLC TRADEWEB L.L.C TRADITION SECURITIES AND **DERIVATIVES LLC** TRANSAMERICA CAPITAL, LLC TRANSAMERICA FINANCIAL ADVISORS, LLC TRANSAMERICA INVESTORS SECURITIES, LLC TRANSMARKET GROUP L.L.C. TRC MARKETS LLC TRIAD ADVISORS LLC TRIBAL CAPITAL MARKETS, LLC TRIPLETREE, LLC TRUIST SECURITIES, INC. TRUMID FINANCIAL LLC TUDOR PICKERING HOLT & CO ADVISORS LP TUDOR, PICKERING, HOLT & CO. SECURITIES, LLC **TULLETT PREBON FINANCIAL** SERVICES LLC TWEEDY, BROWNE **COMPANY LLC** TWO RIVERS TRADING **GROUP LLC** TWO SIGMA EXECUTION SERVICES, LLC TWO SIGMA SECURITIES, LLC TZ CLEAR LLC **UBS ASSET MANAGEMENT** (US) INC. **UBS FINANCIAL SERVICES**

INC.

UBS FINANCIAL SERVICES INCORPORATED OF PUERTO RICO UMB FINANCIAL SERVICES, INC. UNICREDIT CAPITAL MARKETS LLC UNITED CAPITAL MARKETS, INC. **UNITED PLANNERS'** FINANCIAL SERVICES OF AMERICA A LIMITED PARTNER UNIVEST SECURITIES, LLC US TIGER SECURITIES, INC. USAA FINANCIAL ADVISORS, INC. **USAA INVESTMENT SERVICES COMPANY UVEST FINANCIAL SERVICES** GROUP, INC. VALLEY FINANCIAL MANAGEMENT, INC. **VALLEY FORGE ASSET** MANAGEMENT, LLC **VAN ECK SECURITIES** CORPORATION VAN LANSCHOT KEMPEN (USA) INC. VANAHEIM SECURITIES, LLC VANGUARD MARKETING CORPORATION VAQUERO CAPITAL LLC VECTORGLOBAL WMG, INC. VELOCITY CAPITAL, LLC VELOX CLEARING LLC **VICENTE & PARTNERS LLC** VINING-SPARKS IBG, LLC VIRTU AMERICAS LLC VIRTU FINANCIAL BD LLC VIRTU FINANCIAL CAPITAL

VIRTUS CAPITAL MARKETS LLC VISION FINANCIAL MARKETS LLC VISTA POINT ADVISORS, LLC VOLANT LIQUIDITY, LLC VOYA FINANCIAL ADVISORS, INC. VOYA FINANCIAL PARTNERS, LLC **VOYA INVESTMENTS** DISTRIBUTOR, LLC VOYA RETIREMENT ADVISORS, LLC VP DISTRIBUTORS LLC VRA PARTNERS, LLC WACHTEL & CO., INC. WADDELL & REED, INC. WAKE USA LLC WALL STREET ACCESS WALLACHBETH CAPITAL LLC WALNUT STREET SECURITIES, INC. WEALTHFRONT BROKERAGE LLC WEDBUSH SECURITIES INC. WEEDEN & CO.L.P. WELLINGTON SHIELDS & CO., LLC WELLS FARGO ADVISORS FINANCIAL NETWORK, LLC WELLS FARGO CLEARING SERVICES, LLC WELLS FARGO INSTITUTIONAL SECURITIES, LLC WESTMINSTER RESEARCH ASSOCIATES LLC WESTPAC CAPITAL MARKETS LLC WILLIAM BLAIR & COMPANY L.L.C. WILLIAMS TRADING LLC

MARKETS LLC

VIRTU ITG LLC

WILLIS TOWERS WATSON SECURITIES, LLC WILMINGTON BROKERAGE **SERVICES COMPANY** WILSON-DAVIS & CO., INC. WINTRUST INVESTMENTS LLC **WOLVERINE EXECUTION** SERVICES, LLC WOLVERINE SECURITIES, LLC WOLVERINE TRADING, LLC WOODBURY FINANCIAL SERVICES, INC. WOODROCK SECURITIES, L.P. WORLD GROUP SECURITIES, INC. WR SECURITIES, LLC WSA FIXED INCOME, LLC X-CHANGE FINANCIAL ACCESS, LLC XAMBALA CAPITAL, LLC XMS CAPITAL PARTNERS, LLC XP INVESTMENTS US, LLC XR SECURITIES LLC XTELLUS CAPITAL PARTNERS, INC. XTX EXECUTION SERVICES LLC XTX MARKETS LLC ZEBED SECURITIES, LLC ZELMAN PARTNERS, LLC ZEUS FINANCIAL, LLC ZIONS DIRECT, INC.

ZIV INVESTMENT COMPANY