

DTC PARTICIPANT ACCOUNTS IN NUMERICAL SEQUENCE

No.	Participant Account Name	No.	Participant Account Name
0 SERIES			
0005	Goldman, Sachs & Co.	0370	Tradition Asiel Securities Inc.
0010	Brown Brothers Harriman & Co.	0374	Janney Montgomery Scott Inc.
0013	Sanford C. Bernstein & Co., LLC	0385	E*Trade Clearing LLC
0015	Morgan Stanley Smith Barney LLC	0387	CRT Capital Group LLC
0017	Interactive Brokers LLC	0388	Industrial and Commercial Bank of China Financial Services LLC
0019	Jefferies & Company, Inc.	0390	Raymond James & Associates, Inc/FI
0025	Wells Fargo Securities, LLC/Wells Fargo Securities Safekeeping	0395	CITADEL Securities LLC
0031	Natixis Securities Americas LLC	0396	ABN AMRO Clearing Chicago LLC/Portfolio Margining
0032	Deutsche Bank Securities Inc. - Stock Loan		
0033	Commerz Markets LLC/Fixed Inc. Repo & Comm. Paper	400 SERIES	
0041	Murphy & Durieu	0408	Lombard Odier Transatlantic, Limited Partnership
0045	BMO Capital Markets Corp.	0413	Pierpont Securities LLC
0049	BNP Paribas Securities Corp.	0418	Citigroup Global Markets Inc.
0050	Morgan Stanley & Co. LLC	0419	Stephens, Inc.
0051	Wolfe & Hurst Bond Brokers, Inc.	0425	RBS Securities Inc. / Equities
0052	Legent Clearing LLC	0430	Hold Brothers Capital LLC
0057	Edward D. Jones & Co.	0434	Maple Securities USA Inc./Custody
0062	VANGUARD Marketing Corporation	0436	Archipelago Securities, L.L.C.
0063	Virtu Financial BD LLC	0437	Timber Hill LLC Account 2
0065	Zions Direct, Inc.	0438	CIBC World Markets Corp.
0067	Instinet, LLC	0442	SunGuard Brokerage & Securities Services LLC
0075	LPL Financial Corporation	0443	Pershing LLC
0076	Mitsubishi UFJ Securities (USA), Inc.	0445	StockCross Financial Services, Inc.
0083	Tradebot Systems, Inc.	0448	Nuveen Securities, LLC
0096	Scotia Capital (USA) Inc.	0451	Hartfield, Titus & Donnelly, LLC
0099	ITG Inc.	0455	Penson Financial Services, Inc./Santander
		0467	PWMCO, LLC
		0472	Merrimack Valley Investment Inc.
		0486	HSBC Securities (USA), Inc. (Fixed Income)
		0494	Smith, Moore & Co.
100 SERIES			
0100	Convergex Execution Solutions LLC	500 SERIES	
0101	MS Securities Services Inc.	0501	Goldman Sachs Execution & Clearing, L.P.
0103	Wedbush Securities, Inc.	0505	Citigroup Global Markets, Inc./Correspondent Clearing
0109	Brown Brothers Harriman & Co. /ETF	0512	Lek Securities Corporation
0114	Macquarie Capital (USA) Inc.	0514	Maple Securities – UK
0124	Ingalls & Snyder, L.L.C.	0516	Maple Securities – FP
0126	Commerz Markets LLC	0518	Maple Securities USA Inc./Custody II
0129	George K. Baum & Company	0520	Nasdaq Options Services, LLC
0136	Banca IMI Securities Corp.	0526	Guggenheim Funds Distributors, Inc.
0141	First Clearing, LLC	0528	Hold Brothers Execution Services LLC
0148	ICAP Corporates LLC	0530	Getco Execution Services, LLC
0158	Penson Financial Services, Inc.	0534	Interactive Brokers Retail Equity Clearing
0161	Merrill Lynch, Pierce, Fenner & Smith Incorporated	0536	Jefferies & Co. Inc. /Service Bureau
0163	NASDAQ OMX BX, INC.	0537	BGC Financial, LP
0164	Charles Schwab & Co., Inc.	0541	ABN AMRO Clearing Chicago /(Retail)
0166	RCAP Securities, Inc.	0543	Ridge Clearing & Outsourcing Solutions, Inc.
0180	Nomura Securities International, Inc.	0547	Baird (Robert W.)& Co. Incorporated
0181	Guggenheim Securities, LLC	0549	Timber Hill LLC
0187	J.P. Morgan Securities LLC	0551	Merrill Lynch Professional Clearing Corp.
0188	TD Ameritrade Clearing, Inc.	0554	OCC Clearing Fund
0189	State Street Global Markets, LLC	0557	KeyBank Safekeeping
0197	Cantor Fitzgerald & Co. /Cantor Clearing Services	0563	Citicorp Securities Services, Inc.
		0568	Nasdaq Execution Services, LLC
		0571	Oppenheimer & Co. Inc.
		0573	Deutsche Bank Securities, Inc.
		0574	Crowell, Weedon & Co.
		0575	ABN AMRO Clearing Chicago/Bonds
		0580	KDC Securities7303, LP
		0582	THEMUNICENTER, L.L.C.
		0585	Petruzzi Securities, LLC
		0594	RJ Dealer Stock Loan
		0595	Vision Financial markets LLC
200 SERIES			
0216	American Enterprise Investment Services Inc.	600 SERIES	
0220	People's Securities, Inc.	0608	Newedge USA, LLC/Equity Clearing Div
0221	UBS Financial Services LLC	0613	Essex Radez, L.L.C.
0226	National Financial Services LLC	0619	Virtu Financial BD LLC/West
0229	Barclays Capital Inc. /LE	0624	Tullett Prebon Financial Services LLC
0237	Nasdaq OMX PHLX LLC (The)	0627	Electronic Brokerage Systems, LLC
0248	RBS Securities Inc.	0630	BNP Paribas Securities Corp. /Fixed Income
0235	RBC Capital Markets, LLC	0641	LavaFlow, Inc.
0250	Wells Fargo Securities, LLC	0642	UBS Securities LLC
0269	Maple Securities U.S.A. Inc.	0647	Daiwa Capital Markets America Inc.
0270	ING Financial Markets LLC	0651	Credit Agricole Securities (USA) Inc.
0271	TradeStation Securities, Inc.	0652	UBS Securities LLC/CMO
0274	Citigroup Global Markets Inc. /Salomon Brothers	0664	MacAllaster Pitfield MacKay Inc.
0279	Southwest Securities, Inc.	0667	Daiwa Securities Trust Company
0280	US Bancorp Investments, Inc.	0670	CSS, LLC
0283	Wilson-Davis & Co., Inc.	0692	Van Kampen Funds, Inc.
0284	Albert Fried & Company, LLC	0695	ABN AMRO Clearing Chicago LLC
0286	SG Americas Securities, LLC	0696	Cantor Fitzgerald & Co.
0287	Marsco Investment Corporation		
0294	Quantex Clearing, LLC		
0295	Knight Execution & Clearing Services LLC		
300 SERIES			
0300	Curian Clearing, LLC		
0303	Oppenheimer Trust Company		
0308	Lazard Capital Markets LLC.		
0309	First Southwest Company		
0311	Piper Jaffray & Co.		
0330	ABN AMRO Clearing Chicago LLC/CPM		
0338	OptionXpress, Inc		
0341	OCTEG, LLC		
0344	Diamant Investment Corp.		
0349	ABN AMRO Securities (USA) LLC		
0352	J.P. Morgan Clearing Corp.		
0355	Credit Suisse Securities (USA) LLC		
0361	D.A. Davidson & Co.		
0367	USAA Investment Management Company		
0369	HRT Financial LLC		

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700 SERIES		2000 SERIES	
0701	PrimeVest Financial Services, Inc.	2000	Clearstream Banking AG
0702	Clearview Correspondent Services, LLC	2002	BNYMellon/Special Processing #116
0705	Scottrade, Inc.	2003	UBS AG/AC PB Clients-No UBS Lien
0709	Wachtel & Co., Inc.	2004	Sterling National Bank
0712	Koonce Securities, Inc.	2008	Monte Titoli – S.P.A.
0715	Davenport & Company LLC	2011	CAVALI ICLV S.A.
0718	Newedge USA, LLC	2012	CREST International Nominees Limited
0725	Raymond, James & Associates, Inc.	2015	The Tel-Aviv Stock Exchange Clearing House Ltd.
0727	Mesrow Financial, Inc.	2019	JPMorgan Chase/Garban Corporates
0728	FOLIO (FN) Investment, Inc.	2020	The Bank of New York Mellon/Soc Gen Bank
0734	Nasdaq Stock market LLC	2022	The Bank of New York Mellon/HBK Global Securities LP
0739	Chicago Board Options Exchange, Inc	2024	Deutsche Bank AG NY/TCR
0743	King (C.L.) & Associates Inc.	2023	The Bank of New York Mellon The/fmsbonds, Inc.
0749	Virtu Financial Capital Markets LLC	2026	BNYMellon/Special Processing #117
0750	Sterne, Agee & Leach, Inc.	2027	Wells Fargo Bank, National Association
0756	Ameriprise Enterprise Investment Services Inc./Beta/133	2029	The Bank of New York Mellon/UBS AG London Branch Designed Equities
0759	Nasdaq Stock Market LLC/Omnibus Account	2035	JPMorgan Chase/JP Morgan International
0768	J.J.B. Hilliard, W.L. Lyons, LLC	2037	Mitsubishi UFJ Trust & Banking Corporation (U.S.A.)/Affiliate
0769	NYSE Group, Inc.	2038	JPMorgan Chase/RBS
0771	William Blair & Company, L.L.C.	2039	SEI Private Trust Company
0773	Merrill Lynch Pierce Fenner & Smith/Fixed Income	2040	Wells Fargo Bank, N.A./Lending
0780	Morgan, Keegan & Company, Inc.	2041	DBTC Americas/CTAG/PUTS & Demands
0784	Hoid Brothers On-Line Investment Services LLC	2042	Reliance Trust Company /SWMS1
0793	Stifel, Nicolaus & Company Incorporated	2046	The Bank of New York Mellon/HBK Master Fund LP
0799	KeyBanc Capital Markets Inc.	2047	Securities Finance Trust Company
800 SERIES		2048	The Bank of New York Mellon/Glickenhau & Co.
0816	HSBC Securities (USA) Inc.	2053	The Frost National Bank
0873	Electronic Transaction Clearing, Inc.	2057	The Bank of New York Mellon/ DBTCA-DB AG LDN PB - Firm Account
0888	National Securities Clearing Corporation SCC Division	2059	The Bank of New York Mellon/ DBTCA/DB AG LDN PB- Deutsche Bank NY
0892	Mizuho Securities USA Inc.	2060	JPMorgan Chase Bank/Suquehanna
900 SERIES		2063	BNY Mellon/NGFP Main
0901	The Bank of New York Mellon	2065	PNC Bank, N.A./OTTA
0902	JPMorgan Chase Bank, National Association	2067	Union Bank & Trust Company
0908	Citibank, N.A.	2068	Federal Home Loan Mortgage Corporation/ Retained
0912	Options Clearing Corporation, The/ Customers' Segregated Account	2070	BNYMellon/BNP Paribas Tri-Party Account
0923	JPMorgan Chase Bank - ADR	2072	Wells Fargo Bank, N.A./SIG
0946	Mellon Bank, N.A.	2074	BNYMellon/Special Processing #85
0950	Citibank, N.A.-Dealer	2075	Mitsubishi UFJ Securities (USA), Inc./Stock Loan
0953	ADR-CITI	2076	Union Bank, N.A./Global Custody
0954	The Bank of New York Mellon/ Mellon Trust of New England, National Association	2078	BNYMellon/Special Processing #119
0955	BANK OF AMERICA, NA/GWIM TRUST OPERATIONS	2079	BNY/DBTCA/DB AG LDN PB Cheyne Value Fund L.P.
0958	Deseret Trust Company	2081	BNYMellon/Special Processing #87
0963	The Bank of New York Mellon/ First Trust Exchange Traded Funds	2082	ANB Bank
0971	Regions Bank	2084	JPMorgan Chase Bank/G.X. Clarke & Co.
0979	UBS AG	2085	Reliance Trust Company/SWMS2
0981	Options Clearing Corporation, The	2089	The Bank of New York/Natixis Funding Corp
0982	Options Clearing Corporation, The/OCC Market Loan Program Account - AQS	2090	Bank of New York Mellon, The/DBTCA/DB AG LON PB Polygon GI Op M/Fd
0987	Fiduciary SSB	2091	BNYMellon/Rabo Capital Services Inc. SSF
0990	Manufacturers and Traders Trust Company	2092	Bank of New York Mellon, The, /Popular Securities, Inc.
0992	BMO Harris Bank N.A./M&I Trust	2093	Bank of New York Mellon, The/SunTrust Bank
0997	State Street Bank and Trust Company	2095	Sun Trust Robinson Humphrey, Inc.
1500 SERIES		2100 SERIES	
1500	Union Bank, N.A./Corporate Trust/IPA	2100	Bank of New York Mellon, The/SunTrust Bank Portfolio
1501	Citibank/CP/IPA	2102	Bank of New York Mellon, The/HSBC US
1503	Deutsche Bank Trust Company Americas	2103	Bank of New York Mellon, The/ Barclays Capital Securities Ltd., SBL/PB
1506	JPMorgan Chase Bank/Chemical/ Commercial Paper/IPA	2104	Zions First National Bank
1507	Wilmington Trust Company/IPA	2105	Bank of New York Mellon, The/Fifth Third Bank
1510	U.S. Bank, N.A. /CP	2106	Bank of New York Mellon, The/Allstate Mark to Markets
1515	PNC Bank, N.A. /IPA	2107	Bank of New York Mellon, The/ Commercial Loans
1518	Branch Banking and Trust Co/FM IPA	2108	Comerica Bank
1523	UMB Bank, N.A./Enogex MTM/IPA	2109	Bank of New York Mellon, The/Standard Bank London LTD
1526	State Street Bank and Trust Company/IPA	2112	Wells Fargo Bank/Safekeeping Services
1530	BMO Harris Bank N.A./M&I Bank IPA	2113	BNY Mellon/Traditional Asiel Securities
1538	Wells Fargo Bank, N.A. Issuing/Paying Agent	2114	SunTrust Bank / STB Retail CD
1540	UBS AG IPA ACCOUNT	2116	Fifth Third Bank, The
1541	The Bank of New York Mellon/IPA	2118	Deseret Trust Company - D
1542	Bank of Nova Scotia, New York Agency, The/IPA	2122	HSBC Bank USA, N.A.-IPB
1544	HSBC Bank USA, National Association/IPA	2125	Bank of New York Mellon, The/DBTCA/DB AG LDN PB F&C Garnet M/F Ltd
1545	Manufacturers and Traders Trust Company/IPA	2126	Fiduciary Trust Company of Boston
1546	Société Générale, New York Branch	2129	Bank of New York Mellon, The/DBTCA/DB AG LDN PB F&C Sapphire M/Fd Ltd
1552	Bank of America, NA / Fleet / IPA	2136	Bank of New York Mellon, The/IVORS
1560	Northern Trust Company/IPA	2139	Glenmede Trust Company, N.A. (The)
1562	Huntington National Bank/IPA	2145	Union Bank, N.A.
1563	Compass Bank/IPA	2146	Ameriprise Trust Company
1569	BNY Paribas, New York Branch	2147	BNP Paribas, New York Branch/BNP Paribas Prime Brokerage Custodian
1573	JPMorgan Chase Bank/JPMorgan Chase & Co. /Certificates of Deposit/IPA	2151	Bank of New York Mellon, (The)/Investment Account
1577	Mizuho Corporate Bank Ltd. New York branch/IPA	2154	BNP Paribas Prime Brokerage, Inc.
1581	Bank of America/LaSalle Bank NAIPA, DTC #1581	2155	Bank of New York Mellon, The, /Deutsche Bank London AG London/Global Market #2
1582	BMO Harris N.A. /IPA	2156	Bank of New York Mellon, The/DBTCA/DB AG LDN PB Multi Seg Clearance
1584	Texas Treasury Safekeeping Trust Company/IPA	2157	JPMorgan Chase Bank/Fi-Trac 2
1586	Zions First National Bank - CT Issue & Pay A/C /IPA		
1587	Credit Suisse AG - New York Branch		
1594	SunTrust Bank/STES IPA		

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No.	Participant Account Name	No.	Participant Account Name
2452	Bank of New York Mellon, The/DBTC Americas/Deutsche Bk London Prime	2580	U.S. Bank N.A./ETF
2453	Bank of New York Mellon, The/DBTC/Deutsche Bk London Prime Seg 15/00	2585	BNYMellon/Special Processing #92
2454	Bank of New York Mellon, The/DBTC/Deutsche Bk London Prime Seg 30/30	2586	Computershare Trust Company, N.A. /DRP
2456	BNYMellon/Nomura PB Nom Ltd Re GLG EMG Credit	2590	BNY/Banco Santander SLB
2457	BNYMellon/Nomura PB Nom Re GLG EMG FIDCCY	2592	Bank of New York Mellon/ML Equity Solutions Jersey Ltd.
2461	Banco Bilbao Vizcaya Argentaria SA New York Branch	2594	Bank of New York Mellon, The / GIB UK LTD Corp Bond
2462	BNY Mellon/HSBC Bank PLC	2595	Bank of New York Mellon, The/Mellon Investment Portfolio
2463	BNYMellon/Barclays Bank Plc Re: Aet Trust	2596	Bank of New York Mellon, The/DBLPB-Black Ant Master Fd. LP
2467	JPMorgan Chase Bank/HSBCSI	2597	Bank of New York Mellon, The/DBLPB-DBX EURO Long/Short Eq. 4 Fd
2468	BNY/Deutsche Bank AG Frankfurt	2598	Bank of New York Mellon, The/HVB Clearing
2469	Bank of NY, The/Mizuho Corporate Bank USA		
2470	BNY Mellon/Capstead Mortgage Corp.		
2472	BNYMellon/Special Processing #82	2600 SERIES	
2474	Bank of New York Mellon, The/Millennium Partners	2601	Bank of New York Mellon, The/Traditional London Clearing LTD.
2475	Bank of New York Mellon, The/CreXus Investment Corp	2604	ING Bank, FSB
2477	Bank of New York Mellon, The/CreXus .S. Holding LLC	2608	Bank of New York Mellon, The/Equities Fortis Bank, London
2478	Bank of New York Mellon, The, The/DBAG London Global Markets (Client Acct)	2609	JPMorgan Chase Bank/Treasurer of State of Ohio BWC
2479	Bank of New York Mellon, The/DBAG Frankfurt Global Market	2612	JPMorgan Chase/US EQ TRP
2480	Wells Fargo Securities, LLC/Securities Finance	2616	PNC Bank, National Association
2481	Deutsche Bank AG, New York Branch	2620	BNYMellon/Special Processing #93
2483	Compass Bank	2621	BNYMellon/MIZUHO International
2484	Compass Bank/Trust Division	2622	Texas Treasury Safekeeping Trust Company
2485	Bank of New York Mellon, The/DBAG London Global Market	2624	BNYMellon/Special Processing #94
2486	BNYMellon/VTB Capital Plc	2625	SSB&T/Sec Fin as Principal
2488	Bank of New York Mellon/DBTC Americas/DBAG LDN-GS Cr. Port LLC	2627	The Bank of New York Mellon, The/Natixis Capital Cooperatief U.A.
2490	BNY Mellon/Rabobank Int'l Utrecht Equity Fin	2628	The Bank of New York Mellon, The/NTX Funding V.O.F.
2491	Bank of New York Mellon, The, The/TD Bank	2629	The Bank of New York Mellon, The/NTX Funding Cooperatief U.A.
2492	Mizuho Trust & Banking Co (USA) Security Lending	2630	BNYMellon/Special Processing # 112
2494	Bank of New York Mellon, The/BOA Securities Ltd. (BASL)	2632	Union Bank, N.A./UnionBanc Investment Services
2495	BNY Mellon/Barclays Bank Plc Re: BCTL SARL	2633	BNYMellon/BBPLC A/C PB Canada PPIB Client
2496	BNY Mellon/Barclays Bank Plc Re: FEMBOS	2634	BNYMellon/Special Processing # 114
2497	Deseret Trust Company - I	2636	JPMorgan Chase/Newedge Custody
2499	BNY Mellon/Nomura CL SETT NOM LTD	2637	JPMorgan Chase/GFI
		2638	JPMorgan Chase/Fimat PF
2500 SERIES		2639	BNYMellon/HSBC Bank Plc A/C IB Equity Finance NT
2502	Bank of New York Mellon, The/Annaly Mortgage	2641	BNYMellon/Special Processing # 115
2505	Bank of New York Mellon, The/CreXus TALF Holding LLC	2648	BNYMellon/Special Processing #95
2506	Bank of New York Mellon, The/ Banque Dewaay SA	2650	Bank of New York Mellon, The/Dealerweb Inc.
2507	UBS AG Stamford Branch/As Custodian for UBS AG London Branch	2651	Bank of New York Mellon, The/HH Ellington Master Fund Ltd
2508	JPMorgan Chase Bank/Corporate Municipal Dealer	2652	Bank of New York Mellon, The/NBT Bank
2511	Bank of New York Mellon, The/Barclays Bank PLC RE BC Equities Trading	2654	The Bank of New York Mellon/FIDAC FSI LLC
2513	Bank of New York Mellon, /The - Banque Dewaay MGT SA	2655	DBTC Americas/CTAG GES
2517	JPMorgan Chase Bank/Prudential	2656	Bank of China New York Branch/Client Custody
2518	The Bank of New York Mellon, The. /J.F. Hartfield & Co. Inc.	2657	BNYMellon/JW Giddens Trustee Liq Lehman Bros
2523	Mellon Bank/Mellon Financial Markets, Inc.	2660	Goldman Sachs Trust Company/ Goldman Sachs Agency Lending
2522	Morgan Stanley Private Bank, National Association/#2	2661	State Street Bank & Trust Company of California, N.A.
2531	The Bank of Nova Scotia, New York Agency-Global Agent Lending	2662	BNYMellon/BRPT
2533	Home Federal Bank/HF Portfolio	2663	SEI Private Trust Company C/O GWP
2534	Home Federal Bank of Tennessee, FSB/Trust Department Customers	2667	Industrial and Commercial Bank of China Financial Service LLC/Clearing
2535	Bank of New York Mellon, The/Broker Dealer Omnibus	2668	JPMorgan Chase Bank, N.A./JPMorgan Chase Funding Inc.
2538	BNYMellon/Deutsche Bank AG Ldn Re DBAustralia	2669	Northern Trust Company, The
2539	Mizuho Corporate Bank Limited - New York Branch	2672	JPMorgan Chase Bank/III Credit Bias Hub Fund Ltd
2543	Bank of New York Mellon, The/Nomura Bank Int'l PLC	2673	The Bank of New York Mellon, The/Prebon Financial Products CCS Mortgages
2544	Bank of New York Mellon, The/Commerzbank AG Investment Lakeside Bank	2674	Bank of New York Mellon, The/Link Securities.
2545	State Street Bank and Trust Company/ DB Residual Processing Account	2677	Bank of New York Mellon, The/ RABO Capital Services
2546	Bank of New York Mellon, The/DB Brevan Howard Master Fund	2678	SSB&T Co/Client Custody Services
2553	Bank of New York Mellon, The/Davy Securities Limited	2679	Bank of New York Mellon, The/TDB Unencumbered
2554	JPMCB/HSBC Bank Plc IB Main FL Account	2681	Bank of New York Mellon, The/ITC - Dealers Clearance General
2555	Bank of China, New York Branch	2683	Bank of New York Mellon., (The)/TD NY
2556	SSB - Capital Markets	2684	Northern Trust Company - Safekeeping
2557	Bankers' Bank	2687	Caldwell Trust Company
2558	The Bank of New York Mellon/Wells Fargo Bank N.A.	2690	Deutsche Bank AG NY/Cedear
2559	BMO Harris N.A./Dealer	2697	BMO Harris N.A.
2561	Country Trust Company	2699	BNYMellon/Caceis Bank Deutschland Gmbh Re: Client
2563	FRONTIER TRUST COMPANY	2700 SERIES	
2562	Citibank, N.A. - Municipal Safekeeping	2701	The Bank of New York Mellon/KBC Financial Holding, Inc.
2564	BNYMellon/Special Processing #91	2703	Branch Banking and Trust Co/FM IP BB&T Corp.
2565	Bank of New York Mellon, (The) / BakerGroup	2704	Branch Banking and Trust Co/FM IP BB&T Financial FSB
2566	Bank of New York Mellon, The/Commerzbank, AG London	2705	Branch Banking and Trust Co/FM IP BB&T
2567	Amalgamated Bank of Chicago	2707	Branch Banking and Trust Co/FM IP Salem Financial
2568	Bank of New York Mellon, (The)/Toronto Dominion Securities Inc.	2709	BNYMellon/DE Shaw & Co.
2569	The Bank of New York Mellon, The, /Natixis Municipal Products Inc.	2711	BNYMellon/ICAP London
2570	Mitsubishi UFJ Trust & Banking Corporation (USA)/ Stock Loan	2714	BNYMellon/National Bank of Australia
2572	Bank of New York Mellon, The/Investec London	2715	BNYMellon/Dexia Credit Local Paris
2573	Bank of New York Mellon, The/Rabobank International NY	2716	BNYMellon/Special Processing #99
2576	EverBank	2717	SunTrust Bank/Safekeeping Custodian for STES
2578	Synovus Bank	2718	BNYMellon/Nomura CNS NOM RE: TFS DER
2579	Synovus Bank/Synovus 2	2719	Bank of New York Mellon, The/DBLPB-DBX Risk Arbitrage 8 Fund
		2720	Bank of New York Mellon, The/Barclays Bk PLC-BARC LUX SARL A/C 1

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2721	Bank of New York Mellon, The/Barclays Bk PLC-BARC LUX SARL A/C 2	2897	U.S. Bank N.A./Trust NY MTN	
2724	Bank of New York Mellon, The/DBLPB-Centaurus Proxima Fd	2898	Huntington National Bank/FBO School Employee Retirement System of Ohio	
2726	Bank of New York Mellon, The/DBLPB-DBX-Asian L/S Equity 2 Fund	2899	Bank of New York Mellon, The/Chimera Securities Holding LLC	
2727	Bank of New York Mellon, The/DBL-Fixed Income Prime Brokerage		2900 SERIES	
2728	Bank of New York Mellon, The/Oz Asia Master Fund, Ltd.Custody	2901	Bank of New York Mellon, The/Chimera Special Holding LLC	
2729	Bank of New York Mellon, The/Oz Special Funding (OZMD), L.P.	2903	Bank of New York Mellon, The/Baker 2	
2730	Bank of New York Mellon, The/Oz Europe Master Master Fund, Ltd	2906	Bank of New York Mellon, The/Chimera Trading Company LLC	
2731	Bank of New York Mellon, The/Oz Master Master Master, Fund Ltd	2913	Bank of New York Mellon, The/Ellington Strategic MBS LP/II	
2732	Bank of New York Mellon, The/Oz Cap Struc Arbrage Master Fund	2920	Bank of New York Mellon, The/Natixis Securities North America	
2733	Bank of New York Mellon, The/SIMF	2922	JPMorgan Chase/III Structured Macro Hub Ltd	
2735	Desposito Central se Valores, S.A.	2926	BNYMellon/Special Processing # 110	
2736	Zions FNB/Western National	2931	BNYMellon/Special Processing # 111	
2747	Bank of New York Mellon, The/KBC Financial Products UK, Ltd.	2932	Mitsubishi UFJ Trust & Banking Corporation (U.S.A.)	
2748	Bank of New York Mellon, The/KBC Investments Limited	2935	Bank of New York Mellon, The/Countrywide Home loans, CHL for CCM Conduits	
2755	The Bank of New York Mellon, The/Ixis CMNA (Australia) (No.2) S.C.A.	2937	PNC Bank, N.A./Star	
2758	The Bank of New York Mellon, The/Nomura Credit Capital Inc.	2940	Bank of New York Mellon, The, The/Vinning Sparks, IBG, L.P.	
2760	BNY Mellon/Rabobank International Cash Equity Amsterdam	2941	Goldman Sachs Bank USA	
2761	BNY Mellon/Rabobank International Cash Equity Utrecht	2942	JPMorgan Chase Bank/Kore Fixed Income Fund Ltd	
2762	BNY Mellon/Rabobank International Equity Derivatives London	2943	JPMorgan Chase Bank/Garban Securities, Inc.	
2763	BNY Mellon/Rabobank International Equity Derivatives Hong-Kong	2944	JPMorgan Chase/ FIMAT RM	
2764	BNYMELLON/LBBW NY PRIMARY ACCOUNT	2945	JPMorgan Chase/FIMAT CU	
2765	BNYMELLON/LBBW NY CUSTODY	2946	JPMorgan Chase/FIMAT MB	
2767	SSB – BlackRock Institutional Trust	2950	SSB - SPDR's	
2769	Keybank NA/FBO Treasurer of State of Ohio	2952	Citibank N.A. London/MTN	
2773	JPMorgan Chase Bank/Municipal Dealer	2957	PNC Bank, N.A./Super Philadelphia	
2776	The Bank of New York/Ellington Credit Opportunities Ltd.	2962	Blackrock Institutional Trust Company, N.A.	
2778	Northern Trust Company/Future Fund Accounts	2971	SunTrust Bank	
2779	Sumitomo Trust & Banking Co. (U.S.A.)	2973	JPMorgan Chase Bank/MetLife Loanet	
2781	U.S. Bank, N.A./U.S. Bank Municipal Securities Group	2975	Fifth Third Bank/Public Employees Retirement System	
2782	E*Trade Bank	2978	JPMorgan Chase Bank/III Enhanced Credit Bias Hub Fund Ltd	
2783	JPMorgan Chase Bank NA/GME Div of ICAP Corporate LLC	2985	Bank of New York Mellon, The/Royal Trust	
2784	The Bank of New York Mellon/St. Bernard Opportunity Fund 1, Ltd	2993	Charles Schwab Bank	
2785	The Bank of New York Mellon/Millennium Fixed Income LTD	2996	JPMorgan Chase Bank/BCMULTI	
2786	Banco Bilbao Vizcaya Argentaria NY/BBVA Securities Inc. New York		3000 SERIES	
2787	BNP Paribas, New York Branch/Custody Services	3000	Federal Reserve Bank of New York	
2788	Mercado de Valores de Buenos Aires S.A.	3064	European Central Counterparty Limited	
2789	UBS Limited		3500 SERIES	
2790	Citibank N.A. Book-Entry-Only Medium Term Note Account		4000 SERIES	
	2800 SERIES		4707	Royal Bank of Canada – Royal Trust/CDS
2800	Daiwa Capital Markets America Inc./Securities Lending	4712	BMO Nesbitt Burns Inc./BMO Trust Company/CDS	
2801	PNC Bank, N.A./Market Street Funding Securities	4800	CDS Clearing and Depository Services Inc.	
2802	BNYMellon/BBPLC PB Caymen Clients	4801	R.B.C. Dominion Securities, Inc. /CDS	
2803	U.S. Bank N.A.	4805	Toronto-Dominion Bank, The/CDS	
2804	KeyBank NA/Capital Markets	4806	Deutsche Bank Securities Ltd. #1/CDS	
2808	DBTC Americas/CTAG-CDFP	4808	J.P. Morgan Securities Canada Inc. /CDS	
2811	JPMorgan Chase Bank/Broker & Dealer Clearance Department	4812	Bank of Nova Scotia/CDS	
2825	BNYMellon/BBPLC PB Canadian Clients	4816	The Bank of Nova Scotia/Client A/CDS	
2829	JPMorgan Chase Bank/AVM, L.P.	4817	Bank of Montreal Chicago/CDS	
2834	PNC Bank, N.A./Pittsburgh	4818	Fiducie Desjardins Inc. /CDS	
2835	PNC Bank N.A. /PNC Capital Markets LLC	4819	Bank of Montreal Ireland/CDS	
2837	U.S. Bank N.A./Third Party Lending	4822	Bank of Montreal London/CDS	
2838	The Bank of New York Mellon/Millennium	4838	The Bank of Nova Scotia/Client B/CDS	
2841	Bank of New York Mellon, The/EF Mortgage, LLC	4855	Bank of Montreal/CDS	
2842	Bank of New York Mellon, The/EF CMO, LLC		5000 SERIES	
2844	BNYMellon/BBPLC PB UK Clients	5001	Laurential Bank of Canada/CDS	
2846	BNYMellon/Special Processing #106	5002	RBC Dominion Securities, Inc. /CDS	
2849	JPMorgan Chase Bank/Trust Co. of California	5003	Newedge Canada Inc. /CDS	
2851	Union Bank, N.A./Capital Markets	5008	NBCN Inc. /CDS	
2852	Trustmark National Bank	5009	Qtrade Securities Inc./CDS	
2856	BNYMellon/Special Processing #107	5011	Scotia Capital Inc. /CDS	
2858	BNYMellon/Special Processing #108	5012	Edward Jones/CDS	
2864	The Bank of New York Mellon/Pierpont Securities LLC	5013	Caldwell Securities Ltd. /CDS	
2865	JPMorgan Chase Bank/AG Depository Bank	5014	Peters & Co. Limited/CDS	
2867	Branch Banking and Trust Company/FM IP CBG Remic LLC	5016	GMP Securities L.P. /CDS	
2868	BNYMellon/Special Processing #109	5017	UBS Securities Canada Inc. /CDS	
2871	Branch Banking and Trust Company/FM IP CBG Inc.	5019	Credit Suisse Securities Canada Inc./CDS	
2872	The Bank of New York Mellon/TD Bank N.A.	5022	MacDougall, MacDougall & MacTier, Inc. /CDS	
2874	Bank of New York Mellon, The/Chimera Investment Corporation	5025	Macquarie Private Wealth Inc./CDS	
2875	Bank of New York Mellon, The/Chimera Asset Holding LLC	5027	Pictet Canada L.P. /CDS	
2879	Deutsche Bank AG, New York Branch/GES FFT	5028	Desjardins Securities Inc. /CDS	
2880	Central Trust Bank, The	5029	Mackie Research Capital Corporation/CDS	
2884	BNP Paribas, New York Branch/BNP Paribas Prime Brokerage International	5030	CIBC World Markets Inc. /CDS	
2885	BNP Paribas Prime Brokerage, Inc/Stock Lending	5032	NBCN Clearing Inc. /CDS	
2888	Mizuho Trust & Banking Co. (USA)	5036	TD Waterhouse Canada Inc. /CDS	
2893	Bank of New York Mellon, The/Chimera Holding LLC	5039	DWM Securities Inc./CDS	
2894	HSBC Bank USA, N.A./Corporate Trust IPA	5040	Fidelity Clearing Canada ULC/CDS	
		5043	BMO Nesbitt Burns Inc. /CDS	
		5044	Royal Bank of Canada-Royal Trust /CDS	
		5046	Canaccord Genuity Corp./CDS	
		5047	Manulife Securities Incorporated/CDS	
		5055	Cormark Securities Inc. /Valeurs Mobilieres	

DTC PARTICIPANT ACCOUNTS IN NUMERICAL SEQUENCE

No.	Participant Account Name	No.	Participant Account Name
5058	Cormark Inc. /CDS	5962	Reliance Trust Company
5063	Haywood Securities, Inc. /CDS	5981	Trust Company of America
5066	Penson Financial Services, Inc. /CDS	5982	TD Ameritrade Trust Company
5069	E3M Investments, Inc. /CDS	5998	Lincoln Trust Company
5070	Global Securities Corp. /CDS		
5072	Jones Gable & Company Ltd. /CDS	6700 SERIES	
5074	Maple Securities Canada Ltd. /CDS	6733	Merchant Capital, L.L.C.
5075	Odlum Brown Ltd/CDS	6759	Stoever, Glass & Co., Inc.
5076	PI Financial Corp./CDS		
5077	Raymond James Ltd. /CDS	6900 SERIES	
5078	Union Securities Ltd. /CDS	6931	Roosevelt & Cross Incorporated
5079	W.D. Latimer Company Ltd/CDS	6963	Hutchinson, Shockey, Erley & Co.
5099	Wolverton Securities Ltd. /CDS		
	CDS Clearing and Depository Services Inc./CDS	7000 SERIES	
5100 SERIES		7000	Natixis Securities Americas LLC/Natixis NY Branch
5101	Barclays Capital Inc.	7014	John A. Siberell & Co.
5104	ING Financial Markets LLC. /International	7027	Sweney Cartwright & Co.
5127	Morgan Stanley & Co. LLC/II	7031	James I. Black & Company.
5128	Southwest Securities, Inc.-Stock Loan	7081	Title Securities, Inc.
5143	Merrill Lynch, Pierce, Fenner & Smith, Inc. - Securities Lending	7252	Cantor Fitzgerald / Europe
5144	David Lerner Associates, Inc.	7255	BNP Paribas Securities Corp. /Domestic Lending
5149	Gleacher & Company Securities, Inc.	7260	American Enterprise Investment Services Inc./Conduit
5153	BNP Paribas NY Branch London Bonds	7267	BNP Paribas Securities Corp. /OTC Settlements
5157	National Financial Services LLC/Stock loan	7268	State Street Bank and Trust Company/Lending Pass-Through
5158	Crews & Associates, Inc.		National Treasury Services (UK)
5160	WestLB Securities Agency Account	7273	ING Financial Markets LLC /International Equity Finance Match
5162	Deutsche Bank Securities Inc.— International Stock Loan		Book Account
5163	Pershing LLC/ SL	7276	Instinet, LLC/Stock Loan
5166	Wedbush Securities Stock Loan	7285	SunGuard Brokerage & Securities Services LLC/Stock Loan
5170	UBS Financial Services Inc. /Government Securities Account #2	7299	Barclays Capital Inc./Long Island Holding A LLC
5175	Temper of The Times Investor Services, Inc.	7303	KDC Securities, LP –S/L
5176	Merrill Lynch, Pierce, Fenner & Smith, Inc. – Foreign Security Lending	7305	Merrill Lynch Pierce Fenner & Smith Inc.-MLIM
5177	WestLB Securities Inc.		Global Securities Financing International
5179	Raymond James and Associates, Inc. / Raymond James Trust Company	7309	Morgan Stanley-& Co. LLC/International Plc
5180	NSI Stock Lending	7310	Cantor Fitzgerald & Co. /Aqua Securities, LP
5196	Pershing LLC / SL Int'l	7311	Cantor Fitzgerald & Co. /Debt Capital Markets
5199	Wells Fargo Bank N.A./SIG Wells Fargo Securities Int'l Ltd	7320	Jannet Montgomery Scott Inc./Stock Loan
		7322	Charles Schwab & Co., Inc. Stock Loan Conduit Account
5200 SERIES		7357	Newedge USA, LLC/Securities Lending & Borrowing
5207	E*Trade Clearing LLC - Securities Lending	7359	Quantex Clearing, LLC/Stock Loan
5208	Goldman Sachs International	7360	Wells Fargo Advisors, LLC
5213	J.P. Morgan Clearing Corp./Lending	7372	Credit Agricole Securities (USA) Inc./F/B/O/ Credit Agricole NY Branch
5215	Citigroup Global Market Inc. /Salomon Brothers/A.M.M.	7376	Commerz Markets LLC/International Equity Finance
5217	FSMbonds, Inc.	7382	BNP Paribas NY Branch/Paris Bonds
5221	BMO Capital Markets Corp./Paloma	7408	RBC Capital Markets, LLC/RBCCM
5222	Normura Securities/Fixed Income	7420	Lazard Capital Markets LLC/Conduit Stock Loan
5224	Morgan Stanley & Co. LLC/III	7451	South Street Securities LLC
5226	Wulff, Hansen & Co.	7484	Curtiswood Capital, LLC
5231	RBS Securities Inc. / Fixed Income	7507	Nomura Securities International Inc./Affiliate Clearing
5234	Emmet & Co., Inc.	7539	ITG Inc. /Securities Lending Division
5237	First Clearing, LLC/Securities Lending Match Book	7540	Credit Agricole Securities (USA) Inc/Stock Loan Conduit
5239	Maple Securities U.S.A. Inc. - Domestic	7560	Merrill Lynch, Pierce, Fenner & Smith/Stock Loan Hedge Account
5241	SG Americas Securities LLC/Foreign Stock Loan	7561	Daiwa Capital Markets America Inc./DASAC
5250	Natixis Securities Americas LLC/Lending	7562	RBS Securities Inc./RBS PLC
5251	The Royal Bank of Scotland Plc, CT Branch / Equities Finance	7563	RBS Securities Inc./Sub Account for Secure Lending
5253	Cantor Fitzgerald/Stock Loan	7564	RBS Securities Inc./GCFP
5257	BMOCM/ Bonds	7565	Jefferies & Company Inc./Securities Finance
5262	ING Financial Markets. /Ltd	7566	Timber Hill LLC/Conduit Securities Lending
5263	RBS Securities Inc. / Equity Finance	7567	ING Financial Markets LLC/ING Affiliates
5268	ING Financial Markets LLC/International Equity Finance	7569	Barclays Capital Inc./Long Island International Limited
5271	BGC Financial L.P. /BGC Brokers, L.P.	7571	ABN AMRO Securities (USA) LLC/A/C #2t
5281	Credit Agricole Securities (USA) Inc./International	7578	Albert Fried & Company, LLC/Stock Loan
5284	UBS Securities LLC/Securities Lending	7579	Macquarie Capital (USA) Inc/Matched Book
5288	Securities Lending SPO Account/BBH	7576	Legent Clearing/Stock Loan
5289	Maple Securities U.S.A. Inc. - Foreign	7580	UniCredit Capital Markets, LLC
5292	Credit Suisse Securities (USA) LLC /Customers' Segregated Commodity Account (1.20)	7581	Itau Unibanco SA New York Branch
5298	TD Ameritrade Clearing, Inc. /Securities Lending	7583	Industrial and Commercial Bank of China Financial Services LLC/Securities Lending
		7584	Nomura Securities International, Inc./Affiliate PB
5300 SERIES		7585	Nomura Securities International, Inc./Financing
5300	NYSE Arca, Inc.	7587	Charles Schwab & Co., Inc./Schwab Global Investing Account
5316	Credit Agricole Securities (USA) Inc./Non-Purpose Borrow A/C	7589	Credit Agricole Securities (USA) Inc./International Non-Purpose Borrow AC
5385	Branch Banking & Trust Co.	7590	ABN AMRO Securities (USA) LLC/Repo
		7591	ABN AMRO Securities (USA) LLC/ABN AMRO Bank NV Repo
5400 SERIES		7592	Crowell, Weedon & Co./Stock Loan
		7607	Robinson & Lukens Inc.
5600 SERIES		8000 SERIES	
5600	Japan Securities Depository Center, Inc.	8006	Soloway & Co.
5610	Caja De Valores, S.A.	8023	BNYMellon/WF & Co IBID Inc PI
		8025	BNYMellon/WF & Co Structured Principal Strategies Holdings LLC PI
5700 SERIES		8026	BNYMellon/WF & Co Wachovia High Yield Investment Corp PI
5700	Central Depository (Pte.) Limited, The	8027	BNYMellon/WF & Co Wachovia Investment Holdings PI
		8028	BNYMellon/WF & Co Wells Fargo & Company PI
5900 SERIES		8031	BNYMellon/WF & Co Wells Fargo and Company SC PI
5954	MG Trust Company	8033	BNYMellon/WF & Co Wells Fargo Credit Inc PI
5960	Community Bank, N.A.	8034	BNYMellon/WF & Co WFC Holdings Corporation PI

DTC PARTICIPANT ACCOUNTS IN NUMERICAL SEQUENCE

No.	Participant Account Name	No.	Participant Account Name
8035	BNYMellon/WF & Co WFC Holdings Corporation SC PI		
8036	BNYMellon/WFB.NA MWI-2002, LLC P.I.		
8040	BNYMellon/WFB.NA SweetRoot Funding LLC PI		
8041	BNYMellon/WFB.NA Wachovia Muni TOB Brut Cash PI		
8043	BNYMellon/WFB.NA Wells Fargo Bank NA PI		
8052	Portfolio Brokerage Services, Inc.		
8060	BNYMellon/WFB.NA Wells Fargo Private Client Funding Inc PI		
8061	BNYMellon/WFB.NA WIP GL Account For NW Portfolios P.I.		
8072	Alpine Securities Corp.		
8077	BNYMellon/WF & Co Wells Fargo & Company		
8082	ZIV Investment Co.		
8084	Alliant Securities, Inc. Turner, Nord, Kienbaum		
8153	Cosse International Securities, Inc.		
8192	Richards, Merrill & Peterson, Inc.		
8244	First Trust Portfolios, L.P.		