

No.	Form 13F File Number	Name
1	028-10563	AXA ASSURANCES I A R D MUTUELLE ET AL
2	028-03638	AXA ASSURANCES VIE MUTUELLE ET AL
3	028-03570	AXA
4	028-19172	AXA Equitable Holdings, Inc.
5	028-01432	STEWART W P & CO LTD

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 13F

FORM 13F INFORMATION TABLE

OMB APPROVAL

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COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
			VALUE	SHRS OR	SH/	PUT/	INVESTMENT	OTHER	VOTING AUTHORITY		
NAME OF ISSUER	TITLE OF CLASS	CUSIP	(x\$1000)	PRN AMT	PRN	CALL	DISCRETION	MANAGER	SOLE	SHARED	NONE
AAON INC	COM PAR \$0.004	000360206	3,750	74,723	SH		DFND	1,2,3,4	58,223	0	16,500
AAR CORP	COM	000361105	81,469	2,214,439	SH		DFND	1,2,3,4	1,821,932	0	392,507
ACCO BRANDS CORP	COM	00081T108	3,074	390,541	SH		DFND	1,2,3,4	390,447	0	94
ACNB CORP	COM	000868109	210	5,300	SH		DFND	1,2,3,4	5,300	0	0
ADMA BIOLOGICS INC	COM	000899104	91	23,600	SH		DFND	1,2,3,4	23,600	0	0
ADT INC	COM	00090Q103	586	95,683	SH		DFND	1,2,3,4	91,012	0	4,671
ABM INDS INC	COM	000957100	4,633	115,819	SH		DFND	1,2,3,4	88,819	0	27,000
AFLAC INC	COM	001055102	138,625	2,529,184	SH		DFND	1,2,3,4	1,797,353	0	731,831
AGCO CORP	COM	001084102	11,418	147,201	SH		DFND	1,2,3,4	144,379	0	2,822
AG MTG INVT TR INC	COM	001228105	1,843	115,900	SH		DFND	1,2,3,4	115,900	0	0
AGNC INVT CORP	COM	00123Q104	7,784	462,779	SH		DFND	1,2,3,4	440,242	0	22,537
AES CORP	COM	00130H105	22,263	1,328,315	SH		DFND	1,2,3,4	1,094,229	0	234,086
AK STL HLDG CORP	COM	001547108	1,213	512,003	SH		DFND	1,2,3,4	383,403	0	128,600
ALPS ETF TR	ALERIAN MLP	00162Q866	1,843	187,135	SH		DFND	1,2,3,4	186,793	0	342
AMAG PHARMACEUTICALS INC	COM	00163U106	849	84,953	SH		DFND	1,2,3,4	71,253	0	13,700
AMC NETWORKS INC	CL A	00164V103	4,464	81,915	SH		DFND	1,2,3,4	76,138	0	5,777
AMC ENTMT HLDGS INC	CL A COM	00165C104	618	66,248	SH		DFND	1,2,3,4	66,248	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	9,147	168,612	SH		DFND	1,2,3,4	149,612	0	19,000
ANI PHARMACEUTICALS INC	COM	00182C103	1,328	16,150	SH		DFND	1,2,3,4	12,750	0	3,400
ASGN INC	COM	00191U102	11,386	187,893	SH		DFND	1,2,3,4	187,893	0	0
AT&T INC	COM	00206R102	688,173	20,536,352	SH		DFND	1,2,3,4	19,198,382	0	1,337,970
A10 NETWORKS INC	COM	002121101	26,411	3,872,649	SH		DFND	1,2,3,4	3,037,740	0	834,909
ATN INTL INC	COM	00215F107	1,005	17,400	SH		DFND	1,2,3,4	13,000	0	4,400
AVX CORP NEW	COM	002444107	1,280	77,130	SH		DFND	1,2,3,4	77,130	0	0
AXT INC	COM	00246W103	99	24,900	SH		DFND	1,2,3,4	24,900	0	0
AZZ INC	COM	002474104	1,971	42,838	SH		DFND	1,2,3,4	32,238	0	10,600
AARONS INC	COM PAR \$0.50	002535300	14,494	236,018	SH		DFND	1,2,3,4	236,018	0	0
ABBOTT LABS	COM	002824100	1,132,873	13,470,552	SH		DFND	1,2,3,4	10,757,275	0	2,713,277
ABBOTT LABS	COM	002824100	66,089	785,841	SH		DFND	1,2,3,4,6	675,295	0	110,546
ABBVIE INC	COM	00287Y109	207,371	2,851,631	SH		DFND	1,2,3,4	2,405,363	0	446,268
ABERCROMBIE & FITCH CO	CL A	002896207	1,861	116,040	SH		DFND	1,2,3,4	88,940	0	27,100
ABEONA THERAPEUTICS INC	COM	00289Y107	319	66,700	SH		DFND	1,2,3,4	66,700	0	0
ABIOMED INC	COM	003654100	17,804	68,347	SH		DFND	1,2,3,4	58,995	0	9,352
ABRAXAS PETE CORP	COM	003830106	197	190,800	SH		DFND	1,2,3,4	190,800	0	0
ACACIA RESH CORP	ACACIA TCH COM	003881307	129	43,641	SH		DFND	1,2,3,4	43,641	0	0
ACACIA COMMUNICATIONS INC	COM	00401C108	2,197	46,581	SH		DFND	1,2,3,4	46,581	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	4,988	142,723	SH		DFND	1,2,3,4	139,103	0	3,620
ACADIA PHARMACEUTICALS	COM	004225108	4,376	163,699	SH		DFND	1,2,3,4	163,699	0	0

INC										
ACADIA RLTY TR	COM SH BEN INT	004239109	5,086	185,818	SH	DFND	1,2,3,4	152,118	0	33,700
ACCELERATE DIAGNOSTICS INC	COM	00430H102	920	40,210	SH	DFND	1,2,3,4	40,210	0	0
ACCELERON PHARMA INC	COM	00434H108	3,775	91,900	SH	DFND	1,2,3,4	66,900	0	25,000
ACCURAY INC	COM	004397105	545	140,891	SH	DFND	1,2,3,4	140,891	0	0
ACELRX PHARMACEUTICALS INC	COM	00444T100	54	21,400	SH	DFND	1,2,3,4	21,400	0	0
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	574	214,100	SH	DFND	1,2,3,4	214,100	0	0
ACI WORLDWIDE INC	COM	004498101	10,201	297,048	SH	DFND	1,2,3,4	297,048	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	121	55,200	SH	DFND	1,2,3,4	55,200	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	816	106,330	SH	DFND	1,2,3,4	90,130	0	16,200
ACTIVISION BLIZZARD INC	COM	00507V109	61,924	1,311,955	SH	DFND	1,2,3,4	1,220,016	0	91,939
ACTUANT CORP	CL A NEW	00508X203	2,571	103,644	SH	DFND	1,2,3,4	78,644	0	25,000
ACUITY BRANDS INC	COM	00508Y102	23,933	173,541	SH	DFND	1,2,3,4	169,981	0	3,560
ACUSHNET HOLDINGS CORP	COM	005098108	1,024	39,000	SH	DFND	1,2,3,4	39,000	0	0
ADAMAS PHARMACEUTICALS INC	COM	00548A106	308	49,700	SH	DFND	1,2,3,4	49,700	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	3,623	75,000	SH	DFND	1,2,3,4	65,218	0	9,782
ADDUS HOMECARE CORP	COM	006739106	2,920	38,960	SH	DFND	1,2,3,4	34,860	0	4,100
ADOBE INC	COM	00724F101	813,355	2,760,409	SH	DFND	1,2,3,4	2,511,432	0	248,977
ADTALEM GLOBAL ED INC	COM	00737L103	10,394	230,718	SH	DFND	1,2,3,4	230,718	0	0
ADTRAN INC	COM	00738A106	1,256	82,353	SH	DFND	1,2,3,4	62,953	0	19,400
ADURO BIOTECH INC	COM	00739L101	163	105,700	SH	DFND	1,2,3,4	105,700	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	77,499	502,786	SH	DFND	1,2,3,4	490,935	0	11,851
AECOM	COM	00766T100	9,947	262,812	SH	DFND	1,2,3,4	256,298	0	6,514
AEGION CORP	COM	00770F104	1,139	61,918	SH	DFND	1,2,3,4	49,218	0	12,700
AERIE PHARMACEUTICALS INC	COM	00771V108	17,322	586,188	SH	DFND	1,2,3,4	554,387	0	31,801
ADVANSIX INC	COM	00773T101	1,183	48,419	SH	DFND	1,2,3,4	36,919	0	11,500
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	643	54,100	SH	DFND	1,2,3,4	54,100	0	0
AEROHIVE NETWORKS INC	COM	007786106	164	37,000	SH	DFND	1,2,3,4	37,000	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	5,891	131,590	SH	DFND	1,2,3,4	102,190	0	29,400
ADVANCED MICRO DEVICES INC	COM	007903107	152,757	5,029,870	SH	DFND	1,2,3,4	4,418,212	0	611,658
ADVANCED DRAIN SYS INC DEL	COM	00790R104	1,903	58,030	SH	DFND	1,2,3,4	58,030	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	10,566	331,111	SH	DFND	1,2,3,4	331,111	0	0
ADVANCED ENERGY INDS	COM	007973100	7,013	124,638	SH	DFND	1,2,3,4	109,038	0	15,600
AEROVIRONMENT INC	COM	008073108	2,178	38,371	SH	DFND	1,2,3,4	29,671	0	8,700
AFFILIATED MANAGERS GROUP IN	COM	008252108	10,243	111,169	SH	DFND	1,2,3,4	74,850	0	36,319
AGILENT TECHNOLOGIES INC	COM	00846U101	42,258	565,926	SH	DFND	1,2,3,4	518,401	0	47,525
AGNICO EAGLE MINES LTD	COM	008474108	8,391	163,765	SH	DFND	1,2,3,4	157,888	0	5,877
AGENUS INC	COM NEW	00847G705	542	180,800	SH	DFND	1,2,3,4	180,800	0	0
AGILYSYS INC	COM	00847J105	458	21,350	SH	DFND	1,2,3,4	14,150	0	7,200

AGIOS PHARMACEUTICALS INC	COM	00847X104	1,222	24,492	SH	DFND	1,2,3,4	21,910	0	2,582
AGREE REALTY CORP	COM	008492100	19,754	308,422	SH	DFND	1,2,3,4	289,392	0	19,030
AIMMUNE THERAPEUTICS INC	COM	00900T107	44,168	2,121,399	SH	DFND	1,2,3,4	1,946,973	0	174,426
AIR LEASE CORP	CL A	00912X302	2,302	55,679	SH	DFND	1,2,3,4	50,714	0	4,965
AIR PRODS & CHEMS INC	COM	009158106	81,337	359,308	SH	DFND	1,2,3,4	326,939	0	32,369
AIR TRANSPORT SERVICES GRP I	COM	00922R105	13,584	556,709	SH	DFND	1,2,3,4	447,568	0	109,141
AKAMAI TECHNOLOGIES INC	COM	00971T101	42,665	532,384	SH	DFND	1,2,3,4	500,200	0	32,184
AKORN INC	COM	009728106	888	172,430	SH	DFND	1,2,3,4	134,030	0	38,400
AKEBIA THERAPEUTICS INC	COM	00972D105	594	122,819	SH	DFND	1,2,3,4	122,819	0	0
AKCEA THERAPEUTICS INC	COM	00972L107	776	33,100	SH	DFND	1,2,3,4	33,100	0	0
ALAMO GROUP INC	COM	011311107	3,170	31,720	SH	DFND	1,2,3,4	27,820	0	3,900
ALAMOS GOLD INC NEW	COM CL A	011532108	121	19,924	SH	DFND	1,2,3,4	19,924	0	0
ALARM COM HLDGS INC	COM	011642105	3,507	65,550	SH	DFND	1,2,3,4	51,110	0	14,440
ALASKA AIR GROUP INC	COM	011659109	217,150	3,397,751	SH	DFND	1,2,3,4	2,918,966	0	478,785
ALBANY INTL CORP	CL A	012348108	4,283	51,655	SH	DFND	1,2,3,4	39,255	0	12,400
ALBEMARLE CORP	COM	012653101	12,184	173,043	SH	DFND	1,2,3,4	160,949	0	12,094
ALBIREO PHARMA INC	COM	01345P106	206	6,400	SH	DFND	1,2,3,4	6,400	0	0
ALCOA CORP	COM	013872106	120,787	5,159,646	SH	DFND	1,2,3,4	4,536,665	0	622,981
ALDER BIOPHARMACEUTICALS INC	COM	014339105	1,264	107,400	SH	DFND	1,2,3,4	107,400	0	0
ALDEYRA THERAPEUTICS INC	COM	01438T106	81	13,500	SH	DFND	1,2,3,4	13,500	0	0
ALECTOR INC	COM	014442107	279	14,700	SH	DFND	1,2,3,4	14,700	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	4,245	183,754	SH	DFND	1,2,3,4	183,754	0	0
ALEXANDERS INC	COM	014752109	1,443	3,896	SH	DFND	1,2,3,4	3,896	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	62,339	441,837	SH	DFND	1,2,3,4	423,714	0	18,123
ALEXION PHARMACEUTICALS INC	COM	015351109	63,064	481,481	SH	DFND	1,2,3,4	422,466	0	59,015
ALGONQUIN PWR UTILS CORP	COM	015857105	2,628	217,047	SH	DFND	1,2,3,4	217,047	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	509,354	3,005,927	SH	DFND	1,2,3,4	2,636,262	0	369,665
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	2,346	13,842	SH	DFND	1,2,3,4,6	3,618	0	10,224
ALIGN TECHNOLOGY INC	COM	016255101	35,824	130,888	SH	DFND	1,2,3,4	112,889	0	17,999
ALLAKOS INC	COM	01671P100	21,770	502,431	SH	DFND	1,2,3,4	472,158	0	30,273
ALLEGHANY CORP DEL	COM	017175100	18,589	27,292	SH	DFND	1,2,3,4	26,458	0	834
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	8,054	319,621	SH	DFND	1,2,3,4	319,621	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	940	28,200	SH	DFND	1,2,3,4	28,200	0	0
ALLEGiant TRAVEL CO	COM	01748X102	3,196	22,272	SH	DFND	1,2,3,4	17,072	0	5,200
ALLETE INC	COM NEW	018522300	15,501	186,291	SH	DFND	1,2,3,4	186,291	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	12,253	87,440	SH	DFND	1,2,3,4	70,878	0	16,562
ALLIANT ENERGY CORP	COM	018802108	115,595	2,355,246	SH	DFND	1,2,3,4	2,013,597	0	341,649
ALLIANCEBERNSTEIN HOLDING LP	UNIT LTD PARTN	01881G106	1,009	33,936	SH	DFND	1,2,3,4	0	0	33,936
ALLISON TRANSMISSION HLDGS I	COM	01973R101	11,579	249,825	SH	DFND	1,2,3,4	233,717	0	16,108
ALLOGENE THERAPEUTICS INC	COM	019770106	41,071	1,529,649	SH	DFND	1,2,3,4	1,403,813	0	125,836

ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	5,174	444,895	SH	DFND	1,2,3,4	444,895	0	0
ALLSTATE CORP	COM	020002101	164,720	1,619,822	SH	DFND	1,2,3,4	1,557,427	0	62,395
ALLY FINL INC	COM	02005N100	16,445	530,659	SH	DFND	1,2,3,4	449,871	0	80,788
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	7,537	103,871	SH	DFND	1,2,3,4	91,346	0	12,525
ALPHABET INC	CAP STK CL C	02079K107	3,868,361	3,578,800	SH	DFND	1,2,3,4	3,162,087	0	416,713
ALPHABET INC	CAP STK CL C	02079K107	36,097	33,395	SH	DFND	1,2,3,4,6	30,110	0	3,285
ALPHABET INC	CAP STK CL A	02079K305	568,063	524,624	SH	DFND	1,2,3,4	449,122	0	75,502
ALTABA INC	COM	021346101	17,480	251,986	SH	DFND	1,2,3,4	251,986	0	0
ALTAIR ENGR INC	COM CL A	021369103	56,907	1,408,944	SH	DFND	1,2,3,4	1,325,840	0	83,104
ALTERYX INC	COM CL A	02156B103	2,706	24,800	SH	DFND	1,2,3,4	18,800	0	6,000
ALTICE USA INC	CL A	02156K103	14,450	593,435	SH	DFND	1,2,3,4	549,535	0	43,900
ALTRA INDL MOTION CORP	COM	02208R106	60,289	1,680,291	SH	DFND	1,2,3,4	1,680,216	0	75
ALTRIA GROUP INC	COM	02209S103	300,766	6,351,974	SH	DFND	1,2,3,4	5,736,581	0	615,393
ALTUS MIDSTREAM CO	CL A	02215L100	74	19,800	SH	DFND	1,2,3,4	19,800	0	0
AMALGAMATED BK NEW YORK N Y	CLASS A	022663108	5,340	306,005	SH	DFND	1,2,3,4	306,005	0	0
AMAZON COM INC	COM	023135106	1,756,721	927,700	SH	DFND	1,2,3,4	804,188	0	123,512
AMBAC FINL GROUP INC	COM NEW	023139884	3,247	192,710	SH	DFND	1,2,3,4	174,210	0	18,500
AMBER RD INC	COM	02318Y108	201	15,400	SH	DFND	1,2,3,4	15,400	0	0
AMEDISYS INC	COM	023436108	107,216	883,092	SH	DFND	1,2,3,4	811,777	0	71,315
AMERCO	COM	023586100	2,222	5,871	SH	DFND	1,2,3,4	5,241	0	630
AMEREN CORP	COM	023608102	67,576	899,689	SH	DFND	1,2,3,4	861,345	0	38,344
AMERESCO INC	CL A	02361E108	180	12,200	SH	DFND	1,2,3,4	12,200	0	0
AMERICA MOVIL SAB DE CV	SPON ADR L SHS	02364W105	184	12,611	SH	DFND	1,2,3,4	12,611	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	22,165	679,707	SH	DFND	1,2,3,4	572,203	0	107,504
AMERICAN ASSETS TR INC	COM	024013104	8,652	183,613	SH	DFND	1,2,3,4	168,013	0	15,600
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	2,272	178,041	SH	DFND	1,2,3,4	132,341	0	45,700
AMERICAN CAMPUS CMNTYS INC	COM	024835100	119,251	2,583,419	SH	DFND	1,2,3,4	2,289,735	0	293,684
AMERICAN ELEC PWR CO INC	COM	025537101	458,109	5,205,192	SH	DFND	1,2,3,4	4,812,584	0	392,608
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	7,503	443,949	SH	DFND	1,2,3,4	443,949	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	7,797	287,081	SH	DFND	1,2,3,4	250,081	0	37,000
AMERICAN EXPRESS CO	COM	025816109	137,541	1,114,236	SH	DFND	1,2,3,4	959,418	0	154,818
AMERICAN FINL GROUP INC OHIO	COM	025932104	150,439	1,468,124	SH	DFND	1,2,3,4	1,299,885	0	168,239
AMERICAN FIN TR INC	COM CLASS A	02607T109	1,562	143,348	SH	DFND	1,2,3,4	143,348	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	29,373	1,208,270	SH	DFND	1,2,3,4	1,172,596	0	35,674
AMERICAN INTL GROUP INC	COM NEW	026874784	79,375	1,489,768	SH	DFND	1,2,3,4	1,365,115	0	124,653
AMERICAN NATL BANKSHARES INC	COM	027745108	1,251	32,293	SH	DFND	1,2,3,4	32,293	0	0
AMERICAN NATL INS CO	COM	028591105	621	5,336	SH	DFND	1,2,3,4	5,061	0	275
AMERICAN OUTDOOR BRANDS CORP	COM	02874P103	520	57,735	SH	DFND	1,2,3,4	57,735	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	725	24,517	SH	DFND	1,2,3,4	17,817	0	6,700
AMERICAN RENAL ASSOCIATES HO	COM	029227105	237	31,900	SH	DFND	1,2,3,4	31,900	0	0
AMERICAN RIVER BANKSHARES	COM	029326105	759	61,946	SH	DFND	1,2,3,4	61,946	0	0
AMERICAN SOFTWARE INC	CL A	029683109	479	36,392	SH	DFND	1,2,3,4	36,392	0	0
AMERICAN STS WTR CO	COM	029899101	6,323	84,043	SH	DFND	1,2,3,4	69,043	0	15,000

AMERICAN TOWER CORP NEW	COM	03027X100	159,571	780,490	SH	DFND	1,2,3,4	671,331	0	109,159
AMERICAN VANGUARD CORP	COM	030371108	653	42,380	SH	DFND	1,2,3,4	31,780	0	10,600
AMERICAN WTR WKS CO INC NEW	COM	030420103	147,044	1,267,621	SH	DFND	1,2,3,4	912,882	0	354,739
AMERICAN WOODMARK CORPORATIO	COM	030506109	2,090	24,700	SH	DFND	1,2,3,4	18,600	0	6,100
AMERICAS CAR MART INC	COM	03062T105	482	5,600	SH	DFND	1,2,3,4	5,600	0	0
AMERICOLD RLTY TR	COM	03064D108	99,746	3,076,666	SH	DFND	1,2,3,4	2,782,705	0	293,961
AMERISAFE INC	COM	03071H100	2,297	36,013	SH	DFND	1,2,3,4	28,213	0	7,800
AMERISOURCEBERGEN CORP	COM	03073E105	50,330	590,316	SH	DFND	1,2,3,4	506,890	0	83,426
AMERIPRISE FINL INC	COM	03076C106	33,344	229,705	SH	DFND	1,2,3,4	208,823	0	20,882
AMERIS BANCORP	COM	03076K108	2,546	64,954	SH	DFND	1,2,3,4	48,654	0	16,300
AMES NATL CORP	COM	031001100	442	16,310	SH	DFND	1,2,3,4	16,310	0	0
AMETEK INC NEW	COM	031100100	265,785	2,925,859	SH	DFND	1,2,3,4	2,641,580	0	284,279
AMGEN INC	COM	031162100	215,468	1,169,242	SH	DFND	1,2,3,4	1,028,321	0	140,921
AMICUS THERAPEUTICS INC	COM	03152W109	3,995	320,136	SH	DFND	1,2,3,4	320,136	0	0
AMKOR TECHNOLOGY INC	COM	031652100	1,176	157,620	SH	DFND	1,2,3,4	157,620	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	1,006	140,249	SH	DFND	1,2,3,4	140,249	0	0
AMPHENOL CORP NEW	CL A	032095101	513,712	5,354,511	SH	DFND	1,2,3,4	4,356,445	0	998,066
AMPHENOL CORP NEW	CL A	032095101	48,389	504,370	SH	DFND	1,2,3,4,6	443,693	0	60,677
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	2,453	116,190	SH	DFND	1,2,3,4	101,790	0	14,400
AMYRIS INC	COM NEW	03236M200	94	26,300	SH	DFND	1,2,3,4	26,300	0	0
ANADARKO PETE CORP	COM	032511107	90,026	1,275,878	SH	DFND	1,2,3,4	1,121,549	0	154,329
ANALOG DEVICES INC	COM	032654105	79,688	706,014	SH	DFND	1,2,3,4	657,766	0	48,248
ANAPTYSBIO INC	COM	032724106	2,013	35,686	SH	DFND	1,2,3,4	35,686	0	0
ANAPLAN INC	COM	03272L108	83,019	1,644,919	SH	DFND	1,2,3,4	1,491,404	0	153,515
ANDERSONS INC	COM	034164103	1,342	49,280	SH	DFND	1,2,3,4	38,580	0	10,700
ANGIODYNAMICS INC	COM	03475V101	1,957	99,370	SH	DFND	1,2,3,4	84,270	0	15,100
ANHEUSER BUSCH INBEV SA/NV	SPONSORED ADR	03524A108	14,011	158,294	SH	DFND	1,2,3,4	148,740	0	9,554
ANIKA THERAPEUTICS INC	COM	035255108	1,048	25,800	SH	DFND	1,2,3,4	20,000	0	5,800
ANIXTER INTL INC	COM	035290105	3,168	53,063	SH	DFND	1,2,3,4	41,263	0	11,800
ANNALY CAP MGMT INC	COM	035710409	9,889	1,083,172	SH	DFND	1,2,3,4	1,022,002	0	61,170
ANSYS INC	COM	03662Q105	140,709	686,990	SH	DFND	1,2,3,4	612,687	0	74,303
ANTARES PHARMA INC	COM	036642106	503	153,000	SH	DFND	1,2,3,4	153,000	0	0
ANTERO RES CORP	COM	03674X106	717	129,582	SH	DFND	1,2,3,4	118,558	0	11,024
ANTHEM INC	COM	036752103	874,462	3,098,622	SH	DFND	1,2,3,4	2,485,012	0	613,610
ANTERO MIDSTREAM CORP	COM	03676B102	1,442	125,856	SH	DFND	1,2,3,4	116,456	0	9,400
ANWORTH MORTGAGE ASSET CP	COM	037347101	436	115,003	SH	DFND	1,2,3,4	115,003	0	0
APACHE CORP	COM	037411105	21,522	742,922	SH	DFND	1,2,3,4	689,841	0	53,081
APARTMENT INVT & MGMT CO	CL A	03748R754	49,592	989,471	SH	DFND	1,2,3,4	929,893	0	59,578
APELLIS PHARMACEUTICALS INC	COM	03753U106	1,868	73,700	SH	DFND	1,2,3,4	73,700	0	0
APERGY CORP	COM	03755L104	7,267	216,671	SH	DFND	1,2,3,4	213,451	0	3,220
APOGEE ENTERPRISES INC	COM	037598109	2,077	47,810	SH	DFND	1,2,3,4	37,010	0	10,800
APOLLO COML REAL EST FIN INC	COM	03762U105	4,880	265,367	SH	DFND	1,2,3,4	209,367	0	56,000
APOLLO MEDICAL HLDGS INC	COM NEW	03763A207	251	15,000	SH	DFND	1,2,3,4	15,000	0	0
APHRIA INC	COM	03765K104	91	13,000	SH	DFND	1,2,3,4	13,000	0	0

APPIAN CORP	CL A	03782L101	1,591	44,100	SH	DFND	1,2,3,4	44,100	0	0
APPLE INC	COM	037833100	3,115,576	15,741,595	SH	DFND	1,2,3,4	14,048,007	0	1,693,588
APPFOLIO INC	COM CL A	03783C100	3,564	34,848	SH	DFND	1,2,3,4	34,848	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	16,334	1,029,855	SH	DFND	1,2,3,4	1,021,035	0	8,820
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	7,415	120,507	SH	DFND	1,2,3,4	104,807	0	15,700
APPLIED MATLS INC	COM	038222105	84,682	1,885,586	SH	DFND	1,2,3,4	1,621,578	0	264,008
APPLIED OPTOELECTRONICS INC	COM	03823U102	250	24,300	SH	DFND	1,2,3,4	16,600	0	7,700
APTARGROUP INC	COM	038336103	13,158	105,826	SH	DFND	1,2,3,4	100,871	0	4,955
AQUA AMERICA INC	COM	03836W103	51,505	1,244,984	SH	DFND	1,2,3,4	557,349	0	687,635
AQUANTIA CORP	COM	03842Q108	177	13,600	SH	DFND	1,2,3,4	13,600	0	0
ARAMARK	COM	03852U106	5,716	158,513	SH	DFND	1,2,3,4	142,167	0	16,346
ARATANA THERAPEUTICS INC	COM	03874P101	338	65,450	SH	DFND	1,2,3,4	65,450	0	0
ARCBEST CORP	COM	03937C105	3,451	122,762	SH	DFND	1,2,3,4	112,362	0	10,400
ARCH COAL INC	CL A	039380407	5,375	57,050	SH	DFND	1,2,3,4	57,050	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	48,471	1,188,013	SH	DFND	1,2,3,4	1,122,984	0	65,029
ARCHROCK INC	COM	03957W106	2,342	220,900	SH	DFND	1,2,3,4	167,900	0	53,000
ARCOSA INC	COM	039653100	3,330	88,493	SH	DFND	1,2,3,4	68,793	0	19,700
ARCONIC INC	COM	03965L100	20,914	810,003	SH	DFND	1,2,3,4	649,455	0	160,548
ARDELYX INC	COM	039697107	133	49,400	SH	DFND	1,2,3,4	49,400	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	225	28,300	SH	DFND	1,2,3,4	28,300	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	75,504	2,885,118	SH	DFND	1,2,3,4	2,631,506	0	253,612
ARENA PHARMACEUTICALS INC	COM NEW	040047607	61,788	1,053,855	SH	DFND	1,2,3,4	972,683	0	81,172
ARGAN INC	COM	04010E109	548	13,500	SH	DFND	1,2,3,4	13,500	0	0
ARES CAP CORP	COM	04010L103	840	46,802	SH	DFND	1,2,3,4	46,802	0	0
ARES COML REAL ESTATE CORP	COM	04013V108	1,147	77,188	SH	DFND	1,2,3,4	77,188	0	0
ARISTA NETWORKS INC	COM	040413106	491,255	1,892,209	SH	DFND	1,2,3,4	1,728,886	0	163,323
ARLINGTON ASSET INVT CORP	CL A NEW	041356205	401	58,300	SH	DFND	1,2,3,4	58,300	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	350	87,258	SH	DFND	1,2,3,4	56,958	0	30,300
ARMADA HOFFLER PPTYS INC	COM	04208T108	47,902	2,894,364	SH	DFND	1,2,3,4	2,511,110	0	383,254
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	1,987	106,599	SH	DFND	1,2,3,4	85,299	0	21,300
ARMSTRONG FLOORING INC	COM	04238R106	257	26,110	SH	DFND	1,2,3,4	26,110	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	153,353	1,577,701	SH	DFND	1,2,3,4	1,432,556	0	145,145
ARQULE INC	COM	04269E107	1,762	160,000	SH	DFND	1,2,3,4	160,000	0	0
ARRAY BIOPHARMA INC	COM	04269X105	95,095	2,052,554	SH	DFND	1,2,3,4	1,944,308	0	108,246
ARROW ELECTRS INC	COM	042735100	10,860	152,379	SH	DFND	1,2,3,4	148,843	0	3,536
ARROW FINL CORP	COM	042744102	451	12,984	SH	DFND	1,2,3,4	12,984	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	7,059	266,370	SH	DFND	1,2,3,4	227,770	0	38,600
ARTESIAN RESOURCES CORP	CL A	043113208	249	6,700	SH	DFND	1,2,3,4	6,700	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	2,185	79,390	SH	DFND	1,2,3,4	79,390	0	0
ARVINAS INC	COM	04335A105	297	13,500	SH	DFND	1,2,3,4	13,500	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	2,935	34,801	SH	DFND	1,2,3,4	26,901	0	7,900
ASCENA RETAIL GROUP INC	COM	04351G101	158	258,712	SH	DFND	1,2,3,4	188,012	0	70,700
ASCENDIS PHARMA A S	SPONSORED ADR	04351P101	57,967	503,405	SH	DFND	1,2,3,4	459,416	0	43,989

ASHFORD HOSPITALITY TR INC	COM SHS	044103109	416	140,029	SH	DFND	1,2,3,4	140,029	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	9,184	114,842	SH	DFND	1,2,3,4	112,189	0	2,653
ASPEN TECHNOLOGY INC	COM	045327103	202,254	1,627,407	SH	DFND	1,2,3,4	1,487,419	0	139,988
ASSEMBLY BIOSCIENCES INC	COM	045396108	380	28,200	SH	DFND	1,2,3,4	28,200	0	0
ASSERTIO THERAPEUTICS INC	COM	04545L107	427	123,740	SH	DFND	1,2,3,4	97,540	0	26,200
ASSOCIATED BANC CORP	COM	045487105	100,358	4,747,294	SH	DFND	1,2,3,4	3,958,353	0	788,941
ASSOCIATED CAP GROUP INC	CL A	045528106	634	16,953	SH	DFND	1,2,3,4	16,953	0	0
ASSURANT INC	COM	04621X108	10,213	96,002	SH	DFND	1,2,3,4	88,103	0	7,899
ASTEC INDS INC	COM	046224101	1,118	34,329	SH	DFND	1,2,3,4	25,129	0	9,200
ASTRAZENECA PLC	SPONSORED ADR	046353108	4,689	113,598	SH	DFND	1,2,3,4	109,344	0	4,254
ASTRONICS CORP	COM	046433108	1,253	31,160	SH	DFND	1,2,3,4	31,160	0	0
AT HOME GROUP INC	COM	04650Y100	774	116,200	SH	DFND	1,2,3,4	116,200	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	1,099	54,640	SH	DFND	1,2,3,4	54,640	0	0
ATHENEX INC	COM	04685N103	1,554	78,500	SH	DFND	1,2,3,4	78,500	0	0
ATHERSYS INC	COM	04744L106	175	104,300	SH	DFND	1,2,3,4	104,300	0	0
ATKORE INTL GROUP INC	COM	047649108	5,218	201,720	SH	DFND	1,2,3,4	201,720	0	0
ATLANTIC CAP BANCSHARES INC	COM	048269203	399	23,332	SH	DFND	1,2,3,4	23,332	0	0
ATLANTIC PWR CORP	COM NEW	04878Q863	2,801	1,157,351	SH	DFND	1,2,3,4	1,157,351	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	4,248	120,240	SH	DFND	1,2,3,4	120,240	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	39,952	894,983	SH	DFND	1,2,3,4	738,336	0	156,647
ATMOS ENERGY CORP	COM	049560105	21,801	206,531	SH	DFND	1,2,3,4	193,174	0	13,357
ATRICURE INC	COM	04963C209	1,677	56,200	SH	DFND	1,2,3,4	56,200	0	0
ATRION CORP	COM	049904105	3,528	4,137	SH	DFND	1,2,3,4	4,137	0	0
AUDENTES THERAPEUTICS INC	COM	05070R104	2,196	58,000	SH	DFND	1,2,3,4	58,000	0	0
AURORA CANNABIS INC	COM	05156X108	509	65,041	SH	DFND	1,2,3,4	47,564	0	17,477
AUTODESK INC	COM	052769106	59,005	362,214	SH	DFND	1,2,3,4	315,871	0	46,343
AUTOHOME INC	SP ADR RP CL A	05278C107	633	7,392	SH	DFND	1,2,3,4	7,392	0	0
AUTOLIV INC	COM	052800109	2,228	31,601	SH	DFND	1,2,3,4	31,512	0	89
AUTOMATIC DATA PROCESSING IN	COM	053015103	1,140,586	6,898,844	SH	DFND	1,2,3,4	2,179,309	0	4,719,535
AUTONATION INC	COM	05329W102	3,955	94,310	SH	DFND	1,2,3,4	92,124	0	2,186
AUTOZONE INC	COM	053332102	404,806	368,183	SH	DFND	1,2,3,4	338,216	0	29,967
AVALARA INC	COM	05338G106	140,516	1,946,209	SH	DFND	1,2,3,4	1,769,789	0	176,420
AVALONBAY CMNTYS INC	COM	053484101	61,345	301,924	SH	DFND	1,2,3,4	274,835	0	27,089
AVANOS MED INC	COM	05350V106	5,343	122,514	SH	DFND	1,2,3,4	122,514	0	0
AVANGRID INC	COM	05351W103	1,227	24,290	SH	DFND	1,2,3,4	22,009	0	2,281
AVAYA HLDGS CORP	COM	05351X101	28,924	2,428,512	SH	DFND	1,2,3,4	2,404,456	0	24,056
AVANTOR INC	COM	05352A100	2,678	140,283	SH	DFND	1,2,3,4	0	0	140,283
AVERY DENNISON CORP	COM	053611109	18,576	160,583	SH	DFND	1,2,3,4	141,446	0	19,137
AVID TECHNOLOGY INC	COM	05367P100	326	35,700	SH	DFND	1,2,3,4	35,700	0	0
AVID BIOSERVICES INC	COM	05368M106	160	28,600	SH	DFND	1,2,3,4	28,600	0	0
AVIS BUDGET GROUP INC	COM	053774105	5,786	164,570	SH	DFND	1,2,3,4	164,570	0	0
AVISTA CORP	COM	05379B107	8,362	187,495	SH	DFND	1,2,3,4	160,795	0	26,700
AVNET INC	COM	053807103	114,400	2,527,056	SH	DFND	1,2,3,4	2,227,747	0	299,309
AVON PRODS INC	COM	054303102	721	185,800	SH	DFND	1,2,3,4	5,600	0	180,200
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	731	48,600	SH	DFND	1,2,3,4	35,200	0	13,400
AVROBIO INC	COM	05455M100	254	15,600	SH	DFND	1,2,3,4	15,600	0	0

AXA EQUITABLE HLDGS INC	COM	054561105	2,036	97,410	SH	DFND	1,2,3,4	78,410	0	19,000
AXOGEN INC	COM	05463X106	1,041	52,600	SH	DFND	1,2,3,4	52,600	0	0
AXON ENTERPRISE INC	COM	05464C101	122,519	1,908,093	SH	DFND	1,2,3,4	1,753,717	0	154,376
AXSOME THERAPEUTICS INC	COM	05464T104	19,850	770,870	SH	DFND	1,2,3,4	723,740	0	47,130
AXOS FINL INC	COM	05465C100	5,330	195,614	SH	DFND	1,2,3,4	173,714	0	21,900
AXONICS MODULATION TECH INC	COM	05465P101	651	15,900	SH	DFND	1,2,3,4	15,900	0	0
BBX CAP CORP NEW	CL A	05491N104	73	14,800	SH	DFND	1,2,3,4	14,800	0	0
BB&T CORP	COM	054937107	60,665	1,234,784	SH	DFND	1,2,3,4	1,126,879	0	107,905
B & G FOODS INC NEW	COM	05508R106	2,329	111,985	SH	DFND	1,2,3,4	85,385	0	26,600
BCE INC	COM NEW	05534B760	2,344	51,539	SH	DFND	1,2,3,4	51,539	0	0
BGC PARTNERS INC	CL A	05541T101	693	132,590	SH	DFND	1,2,3,4	120,590	0	12,000
BJS WHSL CLUB HLDGS INC	COM	05550J101	5,409	204,884	SH	DFND	1,2,3,4	204,884	0	0
BOK FINL CORP	COM NEW	05561Q201	1,170	15,498	SH	DFND	1,2,3,4	14,230	0	1,268
BP PLC	SPONSORED ADR	055622104	7,381	177,002	SH	DFND	1,2,3,4	172,330	0	4,672
B RILEY FINL INC	COM	05580M108	239	11,474	SH	DFND	1,2,3,4	11,474	0	0
BMC STK HLDGS INC	COM	05591B109	57,820	2,727,353	SH	DFND	1,2,3,4	2,300,239	0	427,114
BWX TECHNOLOGIES INC	COM	05605H100	2,859	54,879	SH	DFND	1,2,3,4	44,460	0	10,419
BABCOCK & WILCOX ENTERPRIS I	COM	05614L100	9	25,380	SH	DFND	1,2,3,4	25,380	0	0
BADGER METER INC	COM	056525108	3,691	61,831	SH	DFND	1,2,3,4	50,031	0	11,800
BAIDU INC	SPON ADR REP A	056752108	1,127	9,606	SH	DFND	1,2,3,4	9,591	0	15
BAKER HUGHES A GE CO	CL A	05722G100	23,740	963,855	SH	DFND	1,2,3,4	730,889	0	232,966
BALCHEM CORP	COM	057665200	5,935	59,367	SH	DFND	1,2,3,4	46,167	0	13,200
BALL CORP	COM	058498106	39,470	563,940	SH	DFND	1,2,3,4	486,776	0	77,164
BALLARD PWR SYS INC NEW	COM	058586108	44	10,700	SH	DFND	1,2,3,4	10,700	0	0
BANCFIRST CORP	COM	05945F103	1,508	27,100	SH	DFND	1,2,3,4	27,100	0	0
BANCO DE CHILE	SPONSORED ADS	059520106	521	17,543	SH	DFND	1,2,3,4	113	0	17,430
BANCO MACRO SA	SPON ADR B	05961W105	39,739	545,486	SH	DFND	1,2,3,4	434,723	0	110,763
BANCOLOMBIA S A	SPON ADR PREF	05968L102	16,317	319,691	SH	DFND	1,2,3,4	213,741	0	105,950
BANCORP INC DEL	COM	05969A105	963	108,000	SH	DFND	1,2,3,4	108,000	0	0
BANCORP 34 INC	COM	05970V106	1,608	104,004	SH	DFND	1,2,3,4	104,004	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	7,161	246,603	SH	DFND	1,2,3,4	246,603	0	0
BANDWIDTH INC	COM CL A	05988J103	1,448	19,300	SH	DFND	1,2,3,4	19,300	0	0
BANC OF CALIFORNIA INC	COM	05990K106	1,123	80,400	SH	DFND	1,2,3,4	63,000	0	17,400
BANCORP NEW JERSEY INC NEW	COM	059915108	3,466	249,366	SH	DFND	1,2,3,4	249,366	0	0
BANK AMER CORP	COM	060505104	1,216,881	41,961,398	SH	DFND	1,2,3,4	38,211,007	0	3,750,391
BANK AMER CORP	7.25%CNV PFD L	060505682	9,527	6,944	SH	DFND	1,2,3,4	2,095	0	4,849
BANK HAWAII CORP	COM	062540109	11,882	143,310	SH	DFND	1,2,3,4	141,641	0	1,669
BANK OF MARIN BANCORP	COM	063425102	8,412	205,067	SH	DFND	1,2,3,4	162,717	0	42,350
BANK MONTREAL QUE	COM	063671101	7,720	102,313	SH	DFND	1,2,3,4	86,261	0	16,052
BANK NEW YORK MELLON CORP	COM	064058100	61,405	1,390,834	SH	DFND	1,2,3,4	1,267,065	0	123,769
BANK N S HALIFAX	COM	064149107	9,841	181,065	SH	DFND	1,2,3,4	150,292	0	30,773
BANK OZK	COM	06417N103	6,074	201,846	SH	DFND	1,2,3,4	196,829	0	5,017
BANK PRINCETON NEW JERSEY	COM	064520109	3,359	111,964	SH	DFND	1,2,3,4	111,964	0	0
BANKFINANCIAL CORP	COM	06643P104	381	27,221	SH	DFND	1,2,3,4	27,221	0	0
BANKUNITED INC	COM	06652K103	137,304	4,069,485	SH	DFND	1,2,3,4	3,456,826	0	612,659
BANK7 CORP	COM	06652N107	5,506	297,768	SH	DFND	1,2,3,4	297,768	0	0

BANNER CORP	COM NEW	06652V208	3,574	66,000	SH	DFND	1,2,3,4	53,300	0	12,700
BAR HBR BANKSHARES	COM	066849100	334	12,546	SH	DFND	1,2,3,4	12,546	0	0
BAOZUN INC	SPONSORED ADR	06684L103	24,510	491,585	SH	DFND	1,2,3,4	491,585	0	0
BARNES & NOBLE INC	COM	067774109	949	141,810	SH	DFND	1,2,3,4	118,610	0	23,200
BARNES & NOBLE ED INC	COM	06777U101	122	36,175	SH	DFND	1,2,3,4	21,875	0	14,300
BARNES GROUP INC	COM	067806109	8,319	147,662	SH	DFND	1,2,3,4	128,462	0	19,200
BARRICK GOLD CORPORATION	COM	067901108	9,411	596,773	SH	DFND	1,2,3,4	596,773	0	0
BARRETT BUSINESS SERVICES IN	COM	068463108	3,444	41,690	SH	DFND	1,2,3,4	41,690	0	0
BAUSCH HEALTH COS INC	COM	071734107	10,189	403,991	SH	DFND	1,2,3,4	282,572	0	121,419
BAXTER INTL INC	COM	071813109	65,998	805,840	SH	DFND	1,2,3,4	728,327	0	77,513
BAYCOM CORP	COM	07272M107	5,676	259,157	SH	DFND	1,2,3,4	259,157	0	0
BAYTEX ENERGY CORP	COM	07317Q105	111	71,810	SH	DFND	1,2,3,4	71,810	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	3,545	96,543	SH	DFND	1,2,3,4	96,543	0	0
BEAZER HOMES USA INC	COM NEW	07556Q881	315	32,800	SH	DFND	1,2,3,4	32,800	0	0
BECTON DICKINSON & CO	COM	075887109	105,982	420,546	SH	DFND	1,2,3,4	380,020	0	40,526
BED BATH & BEYOND INC	COM	075896100	3,952	340,074	SH	DFND	1,2,3,4	340,074	0	0
BEIGENE LTD	SPONSORED ADR	07725L102	48,350	390,074	SH	DFND	1,2,3,4	357,840	0	32,234
BEL FUSE INC	CL B	077347300	197	11,500	SH	DFND	1,2,3,4	7,400	0	4,100
BELDEN INC	COM	077454106	8,508	142,821	SH	DFND	1,2,3,4	142,821	0	0
BENCHMARK ELECTRS INC	COM	08160H101	1,952	77,702	SH	DFND	1,2,3,4	62,002	0	15,700
BENEFITFOCUS INC	COM	08180D106	937	34,510	SH	DFND	1,2,3,4	34,510	0	0
BERKLEY W R CORP	COM	084423102	17,150	260,118	SH	DFND	1,2,3,4	254,090	0	6,028
BERKSHIRE HATHAWAY INC DEL	CL A	084670108	955	3	SH	DFND	1,2,3,4	1	0	2
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	2,071,199	9,716,186	SH	DFND	1,2,3,4	8,869,479	0	846,707
BERKSHIRE HILLS BANCORP INC	COM	084680107	2,782	88,613	SH	DFND	1,2,3,4	70,113	0	18,500
BERRY GLOBAL GROUP INC	COM	08579W103	254,506	4,839,440	SH	DFND	1,2,3,4	4,640,926	0	198,514
BERRY PETE CORP	COM	08579X101	50,979	4,809,368	SH	DFND	1,2,3,4	4,809,368	0	0
BEST BUY INC	COM	086516101	34,353	492,653	SH	DFND	1,2,3,4	436,655	0	55,998
BEYOND MEAT INC	COM	08862E109	434	2,700	SH	DFND	1,2,3,4	2,300	0	400
BIG LOTS INC	COM	089302103	3,953	138,170	SH	DFND	1,2,3,4	121,970	0	16,200
BIO RAD LABS INC	CL A	090572207	113,701	363,737	SH	DFND	1,2,3,4	249,119	0	114,618
BIOCRYST PHARMACEUTICALS	COM	09058V103	534	141,020	SH	DFND	1,2,3,4	141,020	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	99	21,300	SH	DFND	1,2,3,4	21,300	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	9,162	106,969	SH	DFND	1,2,3,4	78,717	0	28,252
BIOGEN INC	COM	09062X103	404,734	1,730,593	SH	DFND	1,2,3,4	1,591,861	0	138,732
BIOTIME INC	COM	09066L105	107	97,100	SH	DFND	1,2,3,4	97,100	0	0
BIOTELEMETRY INC	COM	090672106	5,872	121,950	SH	DFND	1,2,3,4	108,250	0	13,700
BIOSCRIP INC	COM	09069N108	432	166,300	SH	DFND	1,2,3,4	166,300	0	0
BIO TECHNE CORP	COM	09073M104	13,376	64,158	SH	DFND	1,2,3,4	59,038	0	5,120
BIOSPECIFICS TECHNOLOGIES CO	COM	090931106	352	5,900	SH	DFND	1,2,3,4	5,900	0	0
BJS RESTAURANTS INC	COM	09180C106	2,443	55,603	SH	DFND	1,2,3,4	47,203	0	8,400
BLACK HILLS CORP	COM	092113109	102,545	1,311,825	SH	DFND	1,2,3,4	1,107,504	0	204,321
BLACK KNIGHT INC	COM	09215C105	5,258	87,416	SH	DFND	1,2,3,4	67,265	0	20,151
BLACKBAUD INC	COM	09227Q100	11,101	132,945	SH	DFND	1,2,3,4	132,945	0	0
BLACKBERRY LTD	COM	09228F103	666	89,328	SH	DFND	1,2,3,4	76,263	0	13,065
BLACKLINE INC	COM	09239B109	3,421	63,930	SH	DFND	1,2,3,4	63,930	0	0

BLACKROCK INC	COM	09247X101	166,931	355,703	SH	DFND	1,2,3,4	289,798	0	65,905
BLACKROCK MUNI INCOME INV QL	COM	09250G102	256	17,968	SH	DFND	1,2,3,4	17,968	0	0
BLACKSTONE GROUP L P	COM UNIT LTD	09253U108	11,153	251,085	SH	DFND	1,2,3,4	250,535	0	550
BLACKROCK MUNIYIELD INVST FD	COM	09254R104	194	13,189	SH	DFND	1,2,3,4	13,189	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	29,053	816,547	SH	DFND	1,2,3,4	816,547	0	0
BLOCK H & R INC	COM	093671105	11,106	379,052	SH	DFND	1,2,3,4	309,825	0	69,227
BLOOM ENERGY CORP	COM CL A	093712107	791	64,500	SH	DFND	1,2,3,4	64,500	0	0
BLOOMIN BRANDS INC	COM	094235108	80,387	4,251,031	SH	DFND	1,2,3,4	3,587,435	0	663,596
BLUCORA INC	COM	095229100	4,156	136,845	SH	DFND	1,2,3,4	117,145	0	19,700
BLUE BIRD CORP	COM	095306106	211	10,700	SH	DFND	1,2,3,4	10,700	0	0
BLUEBIRD BIO INC	COM	09609G100	5,538	43,540	SH	DFND	1,2,3,4	23,740	0	19,800
BLUEROCK RESIDENTIAL GRW REI	COM CL A	09627J102	344	29,300	SH	DFND	1,2,3,4	29,300	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	98,232	1,041,370	SH	DFND	1,2,3,4	959,933	0	81,437
BLUEGREEN VACATIONS CORP	COM	09629F108	187	16,000	SH	DFND	1,2,3,4	16,000	0	0
BOEING CO	COM	097023105	623,678	1,713,355	SH	DFND	1,2,3,4	1,561,145	0	152,210
BOINGO WIRELESS INC	COM	09739C102	2,009	111,816	SH	DFND	1,2,3,4	111,816	0	0
BOISE CASCADE CO DEL	COM	09739D100	2,768	98,470	SH	DFND	1,2,3,4	82,570	0	15,900
BONANZA CREEK ENERGY INC	COM NEW	097793400	653	31,275	SH	DFND	1,2,3,4	23,675	0	7,600
BOOKING HLDGS INC	COM	09857L108	1,520,339	810,973	SH	DFND	1,2,3,4	716,829	0	94,144
BOOKING HLDGS INC	COM	09857L108	32,852	17,524	SH	DFND	1,2,3,4,6	14,900	0	2,624
BOOT BARN HLDGS INC	COM	099406100	6,358	178,390	SH	DFND	1,2,3,4	166,890	0	11,500
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	138,543	2,092,485	SH	DFND	1,2,3,4	1,868,788	0	223,697
BORGWARNER INC	COM	099724106	27,758	661,229	SH	DFND	1,2,3,4	631,286	0	29,943
BOSTON BEER INC	CL A	100557107	11,625	30,773	SH	DFND	1,2,3,4	30,773	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	1,955	161,998	SH	DFND	1,2,3,4	127,898	0	34,100
BOSTON PROPERTIES INC	COM	101121101	71,633	555,294	SH	DFND	1,2,3,4	514,844	0	40,450
BOSTON SCIENTIFIC CORP	COM	101137107	320,205	7,450,090	SH	DFND	1,2,3,4	6,952,362	0	497,728
BOTTOMLINE TECH DEL INC	COM	101388106	3,339	75,478	SH	DFND	1,2,3,4	60,088	0	15,390
BOX INC	CL A	10316T104	3,776	214,440	SH	DFND	1,2,3,4	214,440	0	0
BOYD GAMING CORP	COM	103304101	5,666	210,315	SH	DFND	1,2,3,4	210,315	0	0
BRADY CORP	CL A	104674106	5,593	113,402	SH	DFND	1,2,3,4	93,402	0	20,000
BRAEMAR HOTELS & RESORTS INC	COM	10482B101	396	40,016	SH	DFND	1,2,3,4	40,016	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	2,685	187,504	SH	DFND	1,2,3,4	180,254	0	7,250
BRF SA	SPONSORED ADR	10552T107	1,138	149,689	SH	DFND	1,2,3,4	149,689	0	0
BRIDGE BANCORP INC	COM	108035106	583	19,781	SH	DFND	1,2,3,4	19,781	0	0
BRIDGEWATER BANCSHARES INC	COM ACCD INV	108621103	5,697	493,633	SH	DFND	1,2,3,4	493,633	0	0
BRIGGS & STRATTON CORP	COM	109043109	566	55,265	SH	DFND	1,2,3,4	38,165	0	17,100
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	300,850	1,994,102	SH	DFND	1,2,3,4	1,575,478	0	418,624
BRIGHTCOVE INC	COM	10921T101	377	36,500	SH	DFND	1,2,3,4	36,500	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	7,320	199,509	SH	DFND	1,2,3,4	194,617	0	4,892
BRINKER INTL INC	COM	109641100	6,196	157,471	SH	DFND	1,2,3,4	157,471	0	0
BRINKS CO	COM	109696104	10,957	134,977	SH	DFND	1,2,3,4	134,977	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	217,929	4,805,499	SH	DFND	1,2,3,4	4,198,795	0	606,704
BRITISH AMERN TOB PLC	SPONSORED ADR	110448107	48,573	1,392,976	SH	DFND	1,2,3,4	1,278,321	0	114,655

BRIXMOR PPTY GROUP INC	COM	11120U105	62,484	3,494,636	SH	DFND	1,2,3,4	3,464,894	0	29,742
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	86,481	677,325	SH	DFND	1,2,3,4	638,150	0	39,175
BROADCOM INC	COM	11135F101	500,479	1,738,619	SH	DFND	1,2,3,4	1,592,412	0	146,207
BROOKDALE SR LIVING INC	COM	112463104	1,828	253,550	SH	DFND	1,2,3,4	253,550	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	4,556	95,353	SH	DFND	1,2,3,4	95,353	0	0
BROOKFIELD PROPERTY REIT INC	CL A	11282X103	1,765	93,456	SH	DFND	1,2,3,4	80,979	0	12,477
BROOKLINE BANCORP INC DEL	COM	11373M107	2,227	144,771	SH	DFND	1,2,3,4	112,371	0	32,400
BROOKS AUTOMATION INC	COM	114340102	5,235	135,086	SH	DFND	1,2,3,4	105,795	0	29,291
BROWN & BROWN INC	COM	115236101	16,977	506,790	SH	DFND	1,2,3,4	492,015	0	14,775
BROWN FORMAN CORP	CL A	115637100	1,610	29,276	SH	DFND	1,2,3,4	22,970	0	6,306
BROWN FORMAN CORP	CL B	115637209	19,318	348,520	SH	DFND	1,2,3,4	286,512	0	62,008
BRUKER CORP	COM	116794108	80,377	1,609,141	SH	DFND	1,2,3,4	909,283	0	699,858
BRUNSWICK CORP	COM	117043109	6,847	149,215	SH	DFND	1,2,3,4	145,600	0	3,615
BRYN MAWR BK CORP	COM	117665109	768	20,580	SH	DFND	1,2,3,4	20,580	0	0
B2GOLD CORP	COM	11777Q209	173	57,000	SH	DFND	1,2,3,4	57,000	0	0
BUCKLE INC	COM	118440106	667	38,529	SH	DFND	1,2,3,4	26,929	0	11,600
BUILDERS FIRSTSOURCE INC	COM	12008R107	7,031	417,030	SH	DFND	1,2,3,4	417,030	0	0
BURLINGTON STORES INC	COM	122017106	467,017	2,744,739	SH	DFND	1,2,3,4	2,497,065	0	247,674
BUSINESS FIRST BANCSHARES IN	COM	12326C105	2,595	101,968	SH	DFND	1,2,3,4	101,968	0	0
CAE INC	COM	124765108	933	34,741	SH	DFND	1,2,3,4	28,137	0	6,604
CAI INTERNATIONAL INC	COM	12477X106	201	8,100	SH	DFND	1,2,3,4	8,100	0	0
CBIZ INC	COM	124805102	1,481	75,620	SH	DFND	1,2,3,4	75,620	0	0
CBTX INC	COM	12481V104	2,589	92,008	SH	DFND	1,2,3,4	92,008	0	0
CBL & ASSOC PPTYS INC	COM	124830100	287	276,357	SH	DFND	1,2,3,4	205,857	0	70,500
CBS CORP NEW	CL B	124857202	35,745	716,326	SH	DFND	1,2,3,4	605,093	0	111,233
CBM BANCORP INC	COM	1248XT104	2,445	177,181	SH	DFND	1,2,3,4	177,181	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	18,050	174,177	SH	DFND	1,2,3,4	156,115	0	18,062
CBRE GROUP INC	CL A	12504L109	461,745	9,000,869	SH	DFND	1,2,3,4	7,722,746	0	1,278,123
CDK GLOBAL INC	COM	12508E101	57,415	1,161,305	SH	DFND	1,2,3,4	1,090,472	0	70,833
CECO ENVIRONMENTAL CORP	COM	125141101	249	26,000	SH	DFND	1,2,3,4	26,000	0	0
CDW CORP	COM	12514G108	152,323	1,372,281	SH	DFND	1,2,3,4	1,261,159	0	111,122
CF INDS HLDGS INC	COM	125269100	23,754	508,547	SH	DFND	1,2,3,4	479,035	0	29,512
CGI INC	CL A SUB VTG	12532H104	6,252	81,432	SH	DFND	1,2,3,4	75,302	0	6,130
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	120,596	1,429,714	SH	DFND	1,2,3,4	1,040,554	0	389,160
CIGNA CORP NEW	COM	125523100	278,536	1,767,920	SH	DFND	1,2,3,4	1,681,013	0	86,907
CIT GROUP INC	COM NEW	125581801	2,987	56,849	SH	DFND	1,2,3,4	49,232	0	7,617
CME GROUP INC	COM	12572Q105	301,154	1,551,463	SH	DFND	1,2,3,4	1,290,727	0	260,736
CMS ENERGY CORP	COM	125896100	26,015	449,237	SH	DFND	1,2,3,4	409,040	0	40,197
CNA FINL CORP	COM	126117100	682	14,487	SH	DFND	1,2,3,4	13,392	0	1,095
CNB FINL CORP PA	COM	126128107	476	16,840	SH	DFND	1,2,3,4	16,840	0	0
CNOOC LTD	SPONSORED ADR	126132109	5,904	34,660	SH	DFND	1,2,3,4	27	0	34,633
CRA INTL INC	COM	12618T105	268	7,000	SH	DFND	1,2,3,4	7,000	0	0
CNO FINL GROUP INC	COM	12621E103	10,553	632,652	SH	DFND	1,2,3,4	632,652	0	0
CSG SYS INTL INC	COM	126349109	16,839	344,849	SH	DFND	1,2,3,4	252,509	0	92,340
CSW INDUSTRIALS INC	COM	126402106	1,124	16,500	SH	DFND	1,2,3,4	16,500	0	0
CSX CORP	COM	126408103	110,229	1,424,697	SH	DFND	1,2,3,4	1,288,631	0	136,066
CTS CORP	COM	126501105	1,578	57,200	SH	DFND	1,2,3,4	43,800	0	13,400
CNX RESOURCES CORPORATION	COM	12653C108	3,522	481,815	SH	DFND	1,2,3,4	481,815	0	0

CVB FINL CORP	COM	126600105	4,774	227,028	SH	DFND	1,2,3,4	185,428	0	41,600
CVR ENERGY INC	COM	12662P108	6,058	121,180	SH	DFND	1,2,3,4	121,180	0	0
CVS HEALTH CORP	COM	126650100	111,444	2,045,212	SH	DFND	1,2,3,4	1,890,568	0	154,644
C&J ENERGY SVCS INC NEW	COM	12674R100	2,920	247,920	SH	DFND	1,2,3,4	221,877	0	26,043
CABLE ONE INC	COM	12685J105	9,636	8,229	SH	DFND	1,2,3,4	7,602	0	627
CABOT CORP	COM	127055101	4,656	97,581	SH	DFND	1,2,3,4	95,043	0	2,538
CABOT OIL & GAS CORP	COM	127097103	18,362	799,746	SH	DFND	1,2,3,4	725,992	0	73,754
CABOT MICROELECTRONICS CORP	COM	12709P103	7,504	68,166	SH	DFND	1,2,3,4	56,326	0	11,840
CACI INTL INC	CL A	127190304	11,364	55,545	SH	DFND	1,2,3,4	54,545	0	1,000
CACTUS INC	CL A	127203107	56,035	1,691,865	SH	DFND	1,2,3,4	1,299,845	0	392,020
CADENCE DESIGN SYSTEM INC	COM	127387108	39,738	561,193	SH	DFND	1,2,3,4	496,466	0	64,727
CADENCE BANCORPORATION	CL A	12739A100	99,937	4,804,647	SH	DFND	1,2,3,4	4,412,254	0	392,393
CADIZ INC	COM NEW	127537207	123	10,900	SH	DFND	1,2,3,4	10,900	0	0
CAESARS ENTMT CORP	COM	127686103	20,366	1,723,043	SH	DFND	1,2,3,4	1,699,143	0	23,900
CAESARS ENTMT CORP	NOTE 5.000%10/0	127686AA1	913	533,382	PRN	DFND	1,2,3,4	533,382	0	0
CAL MAINE FOODS INC	COM NEW	128030202	2,457	58,888	SH	DFND	1,2,3,4	46,588	0	12,300
CALAMP CORP	COM	128126109	541	46,320	SH	DFND	1,2,3,4	32,620	0	13,700
CALAVO GROWERS INC	COM	128246105	3,877	40,077	SH	DFND	1,2,3,4	33,677	0	6,400
CALERES INC	COM	129500104	1,413	70,947	SH	DFND	1,2,3,4	53,747	0	17,200
CALIFORNIA RES CORP	COM NEW	13057Q206	1,224	62,213	SH	DFND	1,2,3,4	62,174	0	39
CALIFORNIA WTR SVC GROUP	COM	130788102	5,635	111,301	SH	DFND	1,2,3,4	91,701	0	19,600
CALITHERA BIOSCIENCES INC	COM	13089P101	181	46,300	SH	DFND	1,2,3,4	46,300	0	0
CALIX INC	COM	13100M509	281	42,800	SH	DFND	1,2,3,4	42,800	0	0
CALLAWAY GOLF CO	COM	131193104	66,949	3,901,479	SH	DFND	1,2,3,4	3,237,740	0	663,739
CALLON PETE CO DEL	COM	13123X102	3,896	591,150	SH	DFND	1,2,3,4	591,150	0	0
CALYXT INC	COM	13173L107	226	18,100	SH	DFND	1,2,3,4	18,100	0	0
CAMBREX CORP	COM	132011107	2,993	63,940	SH	DFND	1,2,3,4	50,240	0	13,700
CAMDEN NATL CORP	COM	133034108	1,040	22,675	SH	DFND	1,2,3,4	22,675	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	153,382	1,469,321	SH	DFND	1,2,3,4	1,304,923	0	164,398
CAMECO CORP	COM	13321L108	527	49,098	SH	DFND	1,2,3,4	49,098	0	0
CAMPBELL SOUP CO	COM	134429109	17,124	427,362	SH	DFND	1,2,3,4	356,298	0	71,064
CAMPING WORLD HLDGS INC	CL A	13462K109	499	40,200	SH	DFND	1,2,3,4	40,200	0	0
CANADA GOOSE HOLDINGS INC	SHS SUB VTG	135086106	4,680	120,825	SH	DFND	1,2,3,4	120,825	0	0
CDN IMPERIAL BK COMM TORONTO	COM	136069101	6,381	81,219	SH	DFND	1,2,3,4	70,088	0	11,131
CANADIAN NATL RY CO	COM	136375102	21,108	228,249	SH	DFND	1,2,3,4	106,931	0	121,318
CANADIAN NAT RES LTD	COM	136385101	6,447	239,032	SH	DFND	1,2,3,4	238,410	0	622
CANADIAN PAC RY LTD	COM	13645T100	3,680	15,644	SH	DFND	1,2,3,4	15,644	0	0
CANADIAN SOLAR INC	COM	136635109	1,521	69,660	SH	DFND	1,2,3,4	69,660	0	0
CANNAE HLDGS INC	COM	13765N107	2,649	91,401	SH	DFND	1,2,3,4	91,394	0	7
CANNTRUST HLDGS INC	COM	137800207	86	17,100	SH	DFND	1,2,3,4	17,100	0	0
CANOPY GROWTH CORP	COM	138035100	1,061	26,313	SH	DFND	1,2,3,4	21,056	0	5,257
CANTEL MEDICAL CORP	COM	138098108	5,003	62,040	SH	DFND	1,2,3,4	58,640	0	3,400
CAPITAL CITY BK GROUP INC	COM	139674105	477	19,200	SH	DFND	1,2,3,4	19,200	0	0
CAPITAL BANCORP INC MD	COM	139737100	4,669	379,570	SH	DFND	1,2,3,4	379,570	0	0
CAPITAL ONE FINL CORP	COM	14040H105	284,022	3,130,069	SH	DFND	1,2,3,4	2,914,185	0	215,884
CAPITOL FED FINL INC	COM	14057J101	2,750	199,726	SH	DFND	1,2,3,4	199,726	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	1,357	162,547	SH	DFND	1,2,3,4	127,747	0	34,800
CAPSTAR FINL HLDGS INC	COM	14070T102	2,912	192,227	SH	DFND	1,2,3,4	192,227	0	0

CARA THERAPEUTICS INC	COM	140755109	935	43,500	SH	DFND	1,2,3,4	43,500	0	0
CARBON BLACK INC	COM	14081R103	1,244	74,400	SH	DFND	1,2,3,4	74,400	0	0
CARBONITE INC	COM	141337105	1,293	49,650	SH	DFND	1,2,3,4	49,650	0	0
CARDINAL HEALTH INC	COM	14149Y108	27,878	591,888	SH	DFND	1,2,3,4	472,455	0	119,433
CARDIOVASCULAR SYS INC DEL	COM	141619106	2,455	57,185	SH	DFND	1,2,3,4	42,500	0	14,685
CARDLYTICS INC	COM	14161W105	486	18,700	SH	DFND	1,2,3,4	18,700	0	0
CARE COM INC	COM	141633107	1,874	170,636	SH	DFND	1,2,3,4	159,836	0	10,800
CAREER EDUCATION CORP	COM	141665109	2,149	112,700	SH	DFND	1,2,3,4	84,200	0	28,500
CAREDX INC	COM	14167L103	2,188	60,800	SH	DFND	1,2,3,4	60,800	0	0
CARETRUST REIT INC	COM	14174T107	6,879	289,276	SH	DFND	1,2,3,4	250,376	0	38,900
CARGURUS INC	COM CL A	141788109	15,600	432,010	SH	DFND	1,2,3,4	432,010	0	0
CARLISLE COS INC	COM	142339100	148,927	1,060,655	SH	DFND	1,2,3,4	965,799	0	94,856
CARMAX INC	COM	143130102	23,326	268,645	SH	DFND	1,2,3,4	237,659	0	30,986
CARNIVAL CORP	UNIT 99/99/9999	143658300	3,728	80,079	SH	DFND	1,2,3,4	80,079	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	30,413	653,348	SH	DFND	1,2,3,4	607,503	0	45,845
CAROLINA FINL CORP NEW	COM	143873107	3,487	99,375	SH	DFND	1,2,3,4	99,375	0	0
CARRIAGE SVCS INC	COM	143905107	222	11,700	SH	DFND	1,2,3,4	11,700	0	0
CAROLINA TR BANCSHARES INC	COM	14422P105	7,159	910,846	SH	DFND	1,2,3,4	910,846	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	78,815	1,642,670	SH	DFND	1,2,3,4	1,367,358	0	275,312
CARRIZO OIL & GAS INC	COM	144577103	1,421	141,837	SH	DFND	1,2,3,4	106,837	0	35,000
CARROLS RESTAURANT GROUP INC	COM	14574X104	375	41,500	SH	DFND	1,2,3,4	41,500	0	0
CARS COM INC	COM	14575E105	3,212	162,890	SH	DFND	1,2,3,4	162,746	0	144
CARTERS INC	COM	146229109	8,365	85,758	SH	DFND	1,2,3,4	81,997	0	3,761
CARVANA CO	CL A	146869102	1,036	16,550	SH	DFND	1,2,3,4	11,350	0	5,200
CASA SYS INC	COM	14713L102	2,275	353,800	SH	DFND	1,2,3,4	287,098	0	66,702
CASELLA WASTE SYS INC	CL A	147448104	4,458	112,490	SH	DFND	1,2,3,4	112,490	0	0
CASEYS GEN STORES INC	COM	147528103	10,037	64,344	SH	DFND	1,2,3,4	62,044	0	2,300
CASI PHARMACEUTICALS INC	COM	14757U109	147	46,000	SH	DFND	1,2,3,4	46,000	0	0
CASS INFORMATION SYS INC	COM	14808P109	992	20,466	SH	DFND	1,2,3,4	20,466	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	425	131,650	SH	DFND	1,2,3,4	131,650	0	0
CATALENT INC	COM	148806102	14,328	264,299	SH	DFND	1,2,3,4	258,199	0	6,100
CATALYST PHARMACEUTICALS INC	COM	14888U101	571	148,800	SH	DFND	1,2,3,4	148,800	0	0
CATERPILLAR INC DEL	COM	149123101	123,233	904,196	SH	DFND	1,2,3,4	819,144	0	85,052
CATCHMARK TIMBER TR INC	CL A	14912Y202	1,222	116,958	SH	DFND	1,2,3,4	116,958	0	0
CATHAY GEN BANCORP	COM	149150104	15,970	444,730	SH	DFND	1,2,3,4	444,730	0	0
CATO CORP NEW	CL A	149205106	446	36,223	SH	DFND	1,2,3,4	26,823	0	9,400
CAVCO INDS INC DEL	COM	149568107	2,358	14,970	SH	DFND	1,2,3,4	11,470	0	3,500
CEDAR REALTY TRUST INC	COM NEW	150602209	352	132,654	SH	DFND	1,2,3,4	97,754	0	34,900
CEL SCI CORP	COM PAR NEW	150837607	254	30,300	SH	DFND	1,2,3,4	30,300	0	0
CELANESE CORP DEL	COM	150870103	22,446	208,218	SH	DFND	1,2,3,4	190,037	0	18,181
CELESTICA INC	SUB VTG SHS	15101Q108	101	14,789	SH	DFND	1,2,3,4	14,789	0	0
CELGENE CORP	COM	151020104	186,527	2,017,815	SH	DFND	1,2,3,4	1,789,878	0	227,937
CENTENE CORP DEL	COM	15135B101	42,382	808,202	SH	DFND	1,2,3,4	719,106	0	89,096
CENOVUS ENERGY INC	COM	15135U109	1,470	166,671	SH	DFND	1,2,3,4	140,498	0	26,173
CENTENNIAL RESOURCE DEV INC	CL A	15136A102	931	122,680	SH	DFND	1,2,3,4	115,080	0	7,600
CENTERPOINT ENERGY	COM	15189T107	38,425	1,342,122	SH	DFND	1,2,3,4	1,072,143	0	269,979

INC										
CENTERSTATE BK CORP	COM	15201P109	4,257	184,842	SH	DFND	1,2,3,4	184,842	0	0
CENTRAIS ELETRICAS BRASILEIR	SPONSORED ADR	15234Q207	492	53,910	SH	DFND	1,2,3,4	53,910	0	0
CENTRAL FED CORP	COM NEW PAR	15346Q400	4,960	412,001	SH	DFND	1,2,3,4	412,001	0	0
CENTRAL GARDEN & PET CO	COM	153527106	323	12,000	SH	DFND	1,2,3,4	7,800	0	4,200
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	3,297	133,790	SH	DFND	1,2,3,4	116,990	0	16,800
CENTRAL PAC FINL CORP	COM NEW	154760409	1,657	55,300	SH	DFND	1,2,3,4	43,700	0	11,600
CENTRAL PUERTO S A	SPONSORED ADR	155038201	441	47,538	SH	DFND	1,2,3,4	0	0	47,538
CENTRAL VALLEY CMNTY BANCORP	COM	155685100	273	12,721	SH	DFND	1,2,3,4	12,721	0	0
CENTURY ALUM CO	COM	156431108	6,205	897,980	SH	DFND	1,2,3,4	732,687	0	165,293
CENTURY BANCORP INC MASS	CL A NON VTG	156432106	299	3,400	SH	DFND	1,2,3,4	3,400	0	0
CENTURY CASINOS INC	COM	156492100	132	13,600	SH	DFND	1,2,3,4	13,600	0	0
CENTURY CMNTYS INC	COM	156504300	781	29,400	SH	DFND	1,2,3,4	18,200	0	11,200
CENTURYLINK INC	COM	156700106	18,495	1,572,706	SH	DFND	1,2,3,4	1,433,105	0	139,601
CERIDIAN HCM HLDG INC	COM	15677J108	1,762	35,090	SH	DFND	1,2,3,4	27,890	0	7,200
CERNER CORP	COM	156782104	47,890	653,347	SH	DFND	1,2,3,4	489,359	0	163,988
CERUS CORP	COM	157085101	764	136,000	SH	DFND	1,2,3,4	136,000	0	0
CEVA INC	COM	157210105	790	32,450	SH	DFND	1,2,3,4	23,550	0	8,900
CHANGE HEALTHCARE INC	COM	15912K100	4,313	295,392	SH	DFND	1,2,3,4	83,300	0	212,092
CHANNELADVISOR CORP	COM	159179100	198	22,550	SH	DFND	1,2,3,4	22,550	0	0
CHARLES RIV LABS INTL INC	COM	159864107	11,927	84,053	SH	DFND	1,2,3,4	77,559	0	6,494
CHART INDS INC	COM PAR \$0.01	16115Q308	67,245	874,671	SH	DFND	1,2,3,4	807,223	0	67,448
CHARTER COMMUNICATIONS INC N	CL A	16119P108	157,578	398,750	SH	DFND	1,2,3,4	340,941	0	57,809
CHASE CORP	COM	16150R104	926	8,600	SH	DFND	1,2,3,4	8,600	0	0
CHATHAM LODGING TR	COM	16208T102	2,034	107,782	SH	DFND	1,2,3,4	88,882	0	18,900
CHEESECAKE FACTORY INC	COM	163072101	4,621	105,686	SH	DFND	1,2,3,4	105,686	0	0
CHEETAH MOBILE INC	ADR	163075104	89	25,200	SH	DFND	1,2,3,4	25,200	0	0
CHEFS WHSE INC	COM	163086101	62,185	1,773,179	SH	DFND	1,2,3,4	1,647,337	0	125,842
CHEGG INC	COM	163092109	175,448	4,546,463	SH	DFND	1,2,3,4	4,164,668	0	381,795
CHEMED CORP NEW	COM	16359R103	12,384	34,320	SH	DFND	1,2,3,4	32,120	0	2,200
CHEMICAL FINL CORP	COM	163731102	7,718	187,730	SH	DFND	1,2,3,4	187,730	0	0
CHEMOCENTRYX INC	COM	16383L106	551	59,300	SH	DFND	1,2,3,4	59,300	0	0
CHEMOURS CO	COM	163851108	7,034	293,069	SH	DFND	1,2,3,4	286,255	0	6,814
CHEMUNG FINL CORP	COM	164024101	1,629	33,693	SH	DFND	1,2,3,4	33,693	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	24,058	351,467	SH	DFND	1,2,3,4	122,406	0	229,061
CHERRY HILL MTG INVT CORP	COM	164651101	285	17,800	SH	DFND	1,2,3,4	17,800	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	4,181	2,143,876	SH	DFND	1,2,3,4	2,088,003	0	55,873
CHESAPEAKE LODGING TR	SH BEN INT	165240102	5,402	190,090	SH	DFND	1,2,3,4	165,390	0	24,700
CHESAPEAKE UTILS CORP	COM	165303108	3,861	40,632	SH	DFND	1,2,3,4	40,632	0	0
CHEVRON CORP NEW	COM	166764100	1,017,382	8,175,684	SH	DFND	1,2,3,4	7,571,015	0	604,669
CHICOS FAS INC	COM	168615102	660	195,700	SH	DFND	1,2,3,4	147,700	0	48,000
CHILDRENS PL INC	COM	168905107	4,434	46,492	SH	DFND	1,2,3,4	40,091	0	6,401
CHIMERA INVT CORP	COM NEW	16934Q208	2,494	132,153	SH	DFND	1,2,3,4	124,328	0	7,825
CHIMERIX INC	COM	16934W106	291	67,400	SH	DFND	1,2,3,4	67,400	0	0
CHINA UNICOM (HONG KONG) LTD	SPONSORED ADR	16945R104	443	40,660	SH	DFND	1,2,3,4	0	0	40,660
CHIPOTLE MEXICAN GRILL INC	COM	169656105	104,198	142,176	SH	DFND	1,2,3,4	126,414	0	15,762

CHOICE HOTELS INTL INC	COM	169905106	45,793	526,300	SH	DFND	1,2,3,4	353,344	0	172,956
CHURCH & DWIGHT INC	COM	171340102	30,167	412,907	SH	DFND	1,2,3,4	360,248	0	52,659
CHURCHILL DOWNS INC	COM	171484108	12,567	109,216	SH	DFND	1,2,3,4	109,216	0	0
CHUYS HLDGS INC	COM	171604101	470	20,500	SH	DFND	1,2,3,4	13,700	0	6,800
CIENA CORP	COM NEW	171779309	87,736	2,133,139	SH	DFND	1,2,3,4	1,960,818	0	172,321
CIMAREX ENERGY CO	COM	171798101	53,667	904,558	SH	DFND	1,2,3,4	725,745	0	178,813
CINCINNATI BELL INC NEW	COM NEW	171871502	349	70,474	SH	DFND	1,2,3,4	49,974	0	20,500
CINCINNATI FINL CORP	COM	172062101	26,673	257,287	SH	DFND	1,2,3,4	239,958	0	17,329
CINEMARK HOLDINGS INC	COM	17243V102	6,334	175,449	SH	DFND	1,2,3,4	171,029	0	4,420
CIRCOR INTL INC	COM	17273K109	1,133	24,621	SH	DFND	1,2,3,4	16,521	0	8,100
CIRRUS LOGIC INC	COM	172755100	11,502	263,211	SH	DFND	1,2,3,4	263,211	0	0
CISCO SYS INC	COM	17275R102	968,069	17,688,085	SH	DFND	1,2,3,4	16,385,755	0	1,302,330
CINTAS CORP	COM	172908105	32,639	137,551	SH	DFND	1,2,3,4	119,833	0	17,718
CITIZENS & NORTHN CORP	COM	172922106	429	16,302	SH	DFND	1,2,3,4	16,302	0	0
CITIGROUP INC	COM NEW	172967424	1,017,178	14,524,888	SH	DFND	1,2,3,4	12,901,761	0	1,623,127
CITI TRENDS INC	COM	17306X102	17,139	1,172,294	SH	DFND	1,2,3,4	935,064	0	237,230
CITIZENS FINL GROUP INC	COM	174610105	31,574	892,923	SH	DFND	1,2,3,4	725,810	0	167,113
CITIZENS FIRST CORP	COM	17462Q107	924	35,965	SH	DFND	1,2,3,4	35,965	0	0
CITIZENS INC	CL A	174740100	441	60,409	SH	DFND	1,2,3,4	60,409	0	0
CITIZENS CMNTY BANCORP INC M	COM	174903104	377	34,770	SH	DFND	1,2,3,4	34,770	0	0
CITRIX SYS INC	COM	177376100	88,646	903,265	SH	DFND	1,2,3,4	809,791	0	93,474
CITY HLDG CO	COM	177835105	2,561	33,582	SH	DFND	1,2,3,4	26,882	0	6,700
CITY OFFICE REIT INC	COM	178587101	44,745	3,731,874	SH	DFND	1,2,3,4	3,224,955	0	506,919
CIVISTA BANCSHARES INC	COM NO PAR	178867107	1,714	76,339	SH	DFND	1,2,3,4	76,339	0	0
CLEAN HARBORS INC	COM	184496107	6,435	90,506	SH	DFND	1,2,3,4	88,356	0	2,150
CLEAN ENERGY FUELS CORP	COM	184499101	455	170,354	SH	DFND	1,2,3,4	170,354	0	0
CLEAR CHANNEL OUTDOOR HLDGS	COM	18453H106	8,179	1,732,781	SH	DFND	1,2,3,4	1,732,781	0	0
CLEARWATER PAPER CORP	COM	18538R103	362	19,566	SH	DFND	1,2,3,4	12,866	0	6,700
CLEARWAY ENERGY INC	CL A	18539C105	374	23,100	SH	DFND	1,2,3,4	23,100	0	0
CLEARWAY ENERGY INC	CL C	18539C204	1,834	108,752	SH	DFND	1,2,3,4	108,752	0	0
CLEVELAND CLIFFS INC	COM	185899101	7,496	702,495	SH	DFND	1,2,3,4	702,495	0	0
CLOROX CO DEL	COM	189054109	35,906	234,510	SH	DFND	1,2,3,4	206,826	0	27,684
CLOUDERA INC	COM	18914U100	1,918	364,676	SH	DFND	1,2,3,4	364,676	0	0
CLOVIS ONCOLOGY INC	COM	189464100	1,027	69,040	SH	DFND	1,2,3,4	69,040	0	0
COASTAL FINL CORP WA	COM NEW	19046P209	1,482	95,790	SH	DFND	1,2,3,4	95,790	0	0
COCA COLA CONSOLIDATED INC	COM	191098102	2,424	8,100	SH	DFND	1,2,3,4	6,200	0	1,900
COCA COLA CO	COM	191216100	432,867	8,500,918	SH	DFND	1,2,3,4	7,619,453	0	881,465
CODEXIS INC	COM	192005106	1,185	64,300	SH	DFND	1,2,3,4	64,300	0	0
CODORUS VY BANCORP INC	COM	192025104	1,022	44,436	SH	DFND	1,2,3,4	44,436	0	0
COEUR MNG INC	COM NEW	192108504	897	206,606	SH	DFND	1,2,3,4	206,606	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	4,616	77,761	SH	DFND	1,2,3,4	60,761	0	17,000
COGNEX CORP	COM	192422103	107,504	2,240,605	SH	DFND	1,2,3,4	2,051,547	0	189,058
COGNIZANT TECHNOLOGY Solutio	CL A	192446102	304,165	4,798,315	SH	DFND	1,2,3,4	3,466,474	0	1,331,841
COHERENT INC	COM	192479103	5,675	41,617	SH	DFND	1,2,3,4	40,617	0	1,000
COHEN & STEERS INC	COM	19247A100	1,983	38,559	SH	DFND	1,2,3,4	38,559	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	2,004	90,700	SH	DFND	1,2,3,4	90,700	0	0

COHU INC	COM	192576106	837	54,257	SH	DFND	1,2,3,4	37,557	0	16,700
COLFAX CORP	COM	194014106	4,373	156,010	SH	DFND	1,2,3,4	152,190	0	3,820
COLGATE PALMOLIVE CO	COM	194162103	100,365	1,400,382	SH	DFND	1,2,3,4	1,279,356	0	121,026
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	1,750	133,110	SH	DFND	1,2,3,4	133,110	0	0
COLONY CR REAL ESTATE INC	COM CL A	19625T101	1,681	108,460	SH	DFND	1,2,3,4	108,460	0	0
COLONY CAP INC NEW	CL A COM	19626G108	2,582	516,344	SH	DFND	1,2,3,4	493,912	0	22,432
COLUMBIA BKG SYS INC	COM	197236102	4,944	136,646	SH	DFND	1,2,3,4	106,746	0	29,900
COLUMBIA FINL INC	COM	197641103	1,046	69,300	SH	DFND	1,2,3,4	69,300	0	0
COLUMBIA PPTY TR INC	COM NEW	198287203	2,562	123,542	SH	DFND	1,2,3,4	118,742	0	4,800
COLUMBIA SPORTSWEAR CO	COM	198516106	1,538	15,360	SH	DFND	1,2,3,4	12,360	0	3,000
COLUMBUS MCKINNON CORP N Y	COM	199333105	18,974	452,078	SH	DFND	1,2,3,4	356,718	0	95,360
COMFORT SYS USA INC	COM	199908104	6,398	125,478	SH	DFND	1,2,3,4	110,481	0	14,997
COMCAST CORP NEW	CL A	20030N101	1,612,144	38,130,191	SH	DFND	1,2,3,4	34,037,321	0	4,092,870
COMERICA INC	COM	200340107	139,985	1,927,101	SH	DFND	1,2,3,4	1,664,162	0	262,939
COMMERCE BANCSHARES INC	COM	200525103	9,795	164,172	SH	DFND	1,2,3,4	160,047	0	4,125
COMMERCIAL METALS CO	COM	201723103	5,126	287,157	SH	DFND	1,2,3,4	287,157	0	0
COMMERCIAL VEH GROUP INC	COM	202608105	111	13,900	SH	DFND	1,2,3,4	13,900	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	1,779	113,125	SH	DFND	1,2,3,4	105,158	0	7,967
COMMUNITY BK SYS INC	COM	203607106	5,970	90,675	SH	DFND	1,2,3,4	69,675	0	21,000
COMMUNITY BANKERS TR CORP	COM	203612106	916	108,091	SH	DFND	1,2,3,4	108,091	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	739	276,924	SH	DFND	1,2,3,4	228,924	0	48,000
COMMUNITY FINL CORP MD	COM	20368X101	2,033	60,287	SH	DFND	1,2,3,4	60,287	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	1,127	28,600	SH	DFND	1,2,3,4	21,300	0	7,300
COMMUNITY TR BANCORP INC	COM	204149108	2,943	69,585	SH	DFND	1,2,3,4	69,585	0	0
COMMUNITY WEST BANCSHARES	COM	204157101	762	78,993	SH	DFND	1,2,3,4	78,993	0	0
COMMVAULT SYSTEMS INC	COM	204166102	88,968	1,792,983	SH	DFND	1,2,3,4	1,511,731	0	281,252
COMPANHIA ENERGETICA DE MINA	SP ADR N-V PFD	204409601	3,527	925,752	SH	DFND	1,2,3,4	925,752	0	0
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	1,922	157,919	SH	DFND	1,2,3,4	157,919	0	0
COMPANHIA PARANAENSE ENERG C	SPON ADR PFD	20441B407	2,014	158,578	SH	DFND	1,2,3,4	158,578	0	0
COMPASS MINERALS INTL INC	COM	20451N101	4,474	81,422	SH	DFND	1,2,3,4	81,422	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	690	24,829	SH	DFND	1,2,3,4	19,829	0	5,000
COMSCORE INC	COM	20564W105	74	14,400	SH	DFND	1,2,3,4	14,400	0	0
COMSTOCK RES INC	COM	205768302	94	16,800	SH	DFND	1,2,3,4	16,800	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	1,002	35,650	SH	DFND	1,2,3,4	25,850	0	9,800
CONAGRA BRANDS INC	COM	205887102	21,971	828,483	SH	DFND	1,2,3,4	738,377	0	90,106
CONCERT PHARMACEUTICALS INC	COM	206022105	432	36,000	SH	DFND	1,2,3,4	36,000	0	0
CONCHO RES INC	COM	20605P101	63,723	617,592	SH	DFND	1,2,3,4	361,656	0	255,936
CONDUENT INC	COM	206787103	2,569	267,869	SH	DFND	1,2,3,4	265,865	0	2,004
CONFORMIS INC	COM	20717E101	204	46,800	SH	DFND	1,2,3,4	46,800	0	0
CONMED CORP	COM	207410101	11,796	137,847	SH	DFND	1,2,3,4	53,847	0	84,000
CONNECTICUT WTR	COM	207797101	2,588	37,114	SH	DFND	1,2,3,4	37,114	0	0

SVC INC										
CONNECTONE BANCORP INC NEW	COM	20786W107	4,802	211,931	SH	DFND	1,2,3,4	211,931	0	0
CONNS INC	COM	208242107	754	42,300	SH	DFND	1,2,3,4	32,300	0	10,000
CONOCOPHILLIPS	COM	20825C104	271,051	4,443,455	SH	DFND	1,2,3,4	3,883,484	0	559,971
CONSOL ENERGY INC NEW	COM	20854L108	3,508	131,825	SH	DFND	1,2,3,4	120,625	0	11,200
CONSOLIDATED COMM HLDGS INC	COM	209034107	663	134,541	SH	DFND	1,2,3,4	105,241	0	29,300
CONSOLIDATED EDISON INC	COM	209115104	50,273	573,366	SH	DFND	1,2,3,4	528,805	0	44,561
CONSOLIDATED TOMOKA LD CO	COM	210226106	322	5,400	SH	DFND	1,2,3,4	5,400	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	264,009	1,340,555	SH	DFND	1,2,3,4	1,221,636	0	118,919
CONTAINER STORE GROUP INC	COM	210751103	141	19,300	SH	DFND	1,2,3,4	19,300	0	0
CONTINENTAL BLDG PRODS INC	COM	211171103	3,945	148,480	SH	DFND	1,2,3,4	148,480	0	0
CONTINENTAL RESOURCES INC	COM	212015101	12,417	295,009	SH	DFND	1,2,3,4	291,343	0	3,666
CONTROL4 CORP	COM	21240D107	25,862	1,088,940	SH	DFND	1,2,3,4	836,962	0	251,978
CONTURA ENERGY INC	COM	21241B100	1,163	22,400	SH	DFND	1,2,3,4	22,400	0	0
COOPER COS INC	COM NEW	216648402	31,198	92,605	SH	DFND	1,2,3,4	77,003	0	15,602
COOPER STD HLDGS INC	COM	21676P103	52,647	1,148,994	SH	DFND	1,2,3,4	948,759	0	200,235
COOPER TIRE & RUBR CO	COM	216831107	2,702	85,644	SH	DFND	1,2,3,4	65,244	0	20,400
COPART INC	COM	217204106	467,465	6,254,549	SH	DFND	1,2,3,4	5,678,628	0	575,921
CORBUS PHARMACEUTICALS HLDGS	COM	21833P103	608	87,800	SH	DFND	1,2,3,4	87,800	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	3,365	301,770	SH	DFND	1,2,3,4	259,270	0	42,500
CORE MARK HOLDING CO INC	COM	218681104	6,586	165,820	SH	DFND	1,2,3,4	147,120	0	18,700
CORESITE RLTY CORP	COM	21870Q105	7,865	68,287	SH	DFND	1,2,3,4	64,187	0	4,100
COREENERGY INFRASTRUCTURE TR	COM NEW	21870U502	2,862	72,160	SH	DFND	1,2,3,4	72,160	0	0
CORELOGIC INC	COM	21871D103	5,755	137,570	SH	DFND	1,2,3,4	133,886	0	3,684
CORECIVIC INC	COM	21871N101	9,572	461,066	SH	DFND	1,2,3,4	461,066	0	0
COREPOINT LODGING INC	COM	21872L104	609	49,137	SH	DFND	1,2,3,4	49,137	0	0
CORINDUS VASCULAR ROBOTICS I	COM	218730109	1,128	378,606	SH	DFND	1,2,3,4	42,900	0	335,706
CORNERSTONE BLDG BRANDS INC	COM	21925D109	370	63,400	SH	DFND	1,2,3,4	63,400	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	7,799	134,623	SH	DFND	1,2,3,4	134,623	0	0
CORNING INC	COM	219350105	49,576	1,491,911	SH	DFND	1,2,3,4	1,375,874	0	116,037
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	6,415	243,280	SH	DFND	1,2,3,4	237,950	0	5,330
CORTEVA INC	COM	22052L104	37,002	1,251,347	SH	DFND	1,2,3,4	1,111,008	0	140,339
CORVEL CORP	COM	221006109	1,890	21,724	SH	DFND	1,2,3,4	18,024	0	3,700
COSTCO WHSL CORP NEW	COM	22160K105	1,122,090	4,246,160	SH	DFND	1,2,3,4	3,702,483	0	543,677
COSTAR GROUP INC	COM	22160N109	108,709	196,205	SH	DFND	1,2,3,4	175,470	0	20,735
COTT CORP QUE	COM	22163N106	106,729	7,994,703	SH	DFND	1,2,3,4	6,597,311	0	1,397,392
COTY INC	COM CL A	222070203	7,398	552,114	SH	DFND	1,2,3,4	506,214	0	45,900
COUPA SOFTWARE INC	COM	22266L106	10,180	80,408	SH	DFND	1,2,3,4	72,208	0	8,200
COUSINS PPTYS INC	COM NEW	222795502	110,701	3,060,588	SH	DFND	1,2,3,4	2,677,773	0	382,815
COVANTA HLDG CORP	COM	22282E102	6,119	341,664	SH	DFND	1,2,3,4	341,664	0	0
COVENANT TRANSN GROUP INC	CL A	22284P105	9,301	632,300	SH	DFND	1,2,3,4	487,010	0	145,290
COVETRUS INC	COM	22304C100	4,233	173,046	SH	DFND	1,2,3,4	151,786	0	21,260
COVIA HLDGS CORP	COM	22305A103	141	71,699	SH	DFND	1,2,3,4	71,699	0	0
COWEN INC	CL A NEW	223622606	2,775	161,459	SH	DFND	1,2,3,4	161,459	0	0

CRACKER BARREL OLD CTRY STOR	COM	22410J106	9,973	58,415	SH	DFND	1,2,3,4	58,415	0	0
CRAFT BREW ALLIANCE INC	COM	224122101	172	12,300	SH	DFND	1,2,3,4	12,300	0	0
CRANE CO	COM	224399105	68,398	819,725	SH	DFND	1,2,3,4	816,868	0	2,857
CRAY INC	COM NEW	225223304	8,545	245,392	SH	DFND	1,2,3,4	228,692	0	16,700
CREDIT ACCEP CORP MICH	COM	225310101	4,129	8,535	SH	DFND	1,2,3,4	4,595	0	3,940
CREDIT SUISSE GROUP	SPONSORED ADR	225401108	612	51,119	SH	DFND	1,2,3,4	0	0	51,119
CREE INC	COM	225447101	78,484	1,397,010	SH	DFND	1,2,3,4	1,289,662	0	107,348
CRESCENT PT ENERGY CORP	COM	22576C101	102	30,765	SH	DFND	1,2,3,4	30,765	0	0
CRINETICS PHARMACEUTICALS IN	COM	22663K107	225	9,000	SH	DFND	1,2,3,4	9,000	0	0
CRITEO S A	SPONS ADS	226718104	65,034	3,778,836	SH	DFND	1,2,3,4	3,142,635	0	636,201
CROCS INC	COM	227046109	4,302	217,807	SH	DFND	1,2,3,4	191,207	0	26,600
CRONOS GROUP INC	COM	22717L101	378	23,678	SH	DFND	1,2,3,4	19,078	0	4,600
CROSS CTRY HEALTHCARE INC	COM	227483104	635	67,695	SH	DFND	1,2,3,4	52,695	0	15,000
CROWN CASTLE INTL CORP NEW	COM	22822V101	88,950	682,397	SH	DFND	1,2,3,4	596,097	0	86,300
CROWN HOLDINGS INC	COM	228368106	5,201	85,128	SH	DFND	1,2,3,4	72,806	0	12,322
CRYOLIFE INC	COM	228903100	1,672	55,868	SH	DFND	1,2,3,4	41,868	0	14,000
CRYOPORT INC	COM PAR \$0.001	229050307	537	29,300	SH	DFND	1,2,3,4	29,300	0	0
CTRIP COM INTL LTD	SPONSORED ADS	22943F100	809	21,911	SH	DFND	1,2,3,4	21,911	0	0
CUBESMART	COM	229663109	320,638	9,588,459	SH	DFND	1,2,3,4	8,665,965	0	922,494
CUBIC CORP	COM	229669106	3,143	48,750	SH	DFND	1,2,3,4	37,114	0	11,636
CULLEN FROST BANKERS INC	COM	229899109	9,802	104,660	SH	DFND	1,2,3,4	102,345	0	2,315
CUMMINS INC	COM	231021106	64,876	378,639	SH	DFND	1,2,3,4	341,884	0	36,755
CURO GROUP HLDGS CORP	COM	23131L107	209	18,900	SH	DFND	1,2,3,4	18,900	0	0
CURTISS WRIGHT CORP	COM	231561101	36,078	283,785	SH	DFND	1,2,3,4	281,985	0	1,800
CUSTOMERS BANCORP INC	COM	23204G100	890	42,400	SH	DFND	1,2,3,4	30,700	0	11,700
CUTERA INC	COM	232109108	609	29,300	SH	DFND	1,2,3,4	23,600	0	5,700
CYCLERION THERAPEUTICS INC	COM	23255M105	285	24,856	SH	DFND	1,2,3,4	24,856	0	0
CYMABAY THERAPEUTICS INC	COM	23257D103	788	110,000	SH	DFND	1,2,3,4	110,000	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	110,477	4,967,474	SH	DFND	1,2,3,4	4,394,380	0	573,094
CYTOKINETICS INC	COM NEW	23282W605	901	80,100	SH	DFND	1,2,3,4	56,600	0	23,500
CYRUSONE INC	COM	23283R100	12,981	224,890	SH	DFND	1,2,3,4	220,190	0	4,700
CYTOSORBENTS CORP	COM NEW	23283X206	145	22,000	SH	DFND	1,2,3,4	22,000	0	0
CYTOMX THERAPEUTICS INC	COM	23284F105	1,885	167,987	SH	DFND	1,2,3,4	167,987	0	0
DMC GLOBAL INC	COM	23291C103	1,394	22,000	SH	DFND	1,2,3,4	16,200	0	5,800
D R HORTON INC	COM	23331A109	67,282	1,559,983	SH	DFND	1,2,3,4	1,520,769	0	39,214
DSP GROUP INC	COM	23332B106	188	13,100	SH	DFND	1,2,3,4	5,100	0	8,000
DTE ENERGY CO	COM	233331107	39,344	307,665	SH	DFND	1,2,3,4	261,487	0	46,178
DXP ENTERPRISES INC NEW	COM NEW	233377407	885	23,370	SH	DFND	1,2,3,4	16,870	0	6,500
DXC TECHNOLOGY CO	COM	23355L106	27,060	490,664	SH	DFND	1,2,3,4	423,698	0	66,966
DAILY JOURNAL CORP	COM	233912104	238	1,000	SH	DFND	1,2,3,4	1,000	0	0
DAKTRONICS INC	COM	234264109	363	58,800	SH	DFND	1,2,3,4	42,600	0	16,200
DANA INCORPORATED	COM	235825205	78,128	3,918,144	SH	DFND	1,2,3,4	3,302,146	0	615,998
DANAHER CORPORATION	COM	235851102	245,339	1,716,619	SH	DFND	1,2,3,4	1,323,980	0	392,639
DARDEN RESTAURANTS INC	COM	237194105	32,396	266,127	SH	DFND	1,2,3,4	228,947	0	37,180
DARLING INGREDIENTS INC	COM	237266101	6,372	320,345	SH	DFND	1,2,3,4	253,345	0	67,000

DASEKE INC	COM	23753F107	75	20,800	SH	DFND	1,2,3,4	20,800	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	3,916	96,762	SH	DFND	1,2,3,4	81,962	0	14,800
DAVITA INC	COM	23918K108	11,195	198,988	SH	DFND	1,2,3,4	184,593	0	14,395
DEAN FOODS CO NEW	COM NEW	242370203	109	118,404	SH	DFND	1,2,3,4	81,100	0	37,304
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	589	26,100	SH	DFND	1,2,3,4	26,100	0	0
DECKERS OUTDOOR CORP	COM	243537107	48,240	274,139	SH	DFND	1,2,3,4	260,223	0	13,916
DEERE & CO	COM	244199105	97,818	590,298	SH	DFND	1,2,3,4	542,516	0	47,782
DEL FRISCOS RESTAURANT GROUP	COM	245077102	252	31,700	SH	DFND	1,2,3,4	31,700	0	0
DEL TACO RESTAURANTS INC	COM	245496104	390	30,400	SH	DFND	1,2,3,4	30,400	0	0
DELEK US HLDGS INC NEW	COM	24665A103	8,198	202,330	SH	DFND	1,2,3,4	202,330	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	5,409	106,469	SH	DFND	1,2,3,4	86,262	0	20,207
DELTA AIR LINES INC DEL	COM NEW	247361702	427,274	7,529,060	SH	DFND	1,2,3,4	6,766,796	0	762,264
DENBURY RES INC	COM NEW	247916208	1,022	824,302	SH	DFND	1,2,3,4	636,700	0	187,602
DELUXE CORP	COM	248019101	7,047	173,310	SH	DFND	1,2,3,4	173,310	0	0
DENALI THERAPEUTICS INC	COM	24823R105	1,474	71,000	SH	DFND	1,2,3,4	71,000	0	0
DENNYS CORP	COM	24869P104	3,815	185,823	SH	DFND	1,2,3,4	185,823	0	0
DENTSPLY SIRONA INC	COM	24906P109	26,973	462,186	SH	DFND	1,2,3,4	354,980	0	107,206
DERMIRA INC	COM	24983L104	703	73,500	SH	DFND	1,2,3,4	73,500	0	0
DESCARTES SYS GROUP INC	COM	249906108	307	8,304	SH	DFND	1,2,3,4	8,304	0	0
DESIGNER BRANDS INC	CL A	250565108	3,653	190,554	SH	DFND	1,2,3,4	167,254	0	23,300
DEVON ENERGY CORP NEW	COM	25179M103	50,813	1,781,660	SH	DFND	1,2,3,4	1,590,179	0	191,481
DEXCOM INC	COM	252131107	8,114	54,152	SH	DFND	1,2,3,4	39,718	0	14,434
DIAGEO P L C	SPON ADR NEW	25243Q205	358	2,077	SH	DFND	1,2,3,4	1,249	0	828
DIAMOND HILL INVESTMENT GROU	COM NEW	25264R207	526	3,713	SH	DFND	1,2,3,4	3,713	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	935	105,417	SH	DFND	1,2,3,4	79,103	0	26,314
DIAMONDROCK HOSPITALITY CO	COM	252784301	4,633	448,044	SH	DFND	1,2,3,4	366,144	0	81,900
DIAMONDBACK ENERGY INC	COM	25278X109	50,299	461,586	SH	DFND	1,2,3,4	298,243	0	163,343
DICERNA PHARMACEUTICALS INC	COM	253031108	1,033	65,600	SH	DFND	1,2,3,4	65,600	0	0
DICKS SPORTING GOODS INC	COM	253393102	4,989	144,052	SH	DFND	1,2,3,4	141,272	0	2,780
DIEBOLD NXDF INC	COM	253651103	1,370	149,560	SH	DFND	1,2,3,4	118,460	0	31,100
DIGI INTL INC	COM	253798102	467	36,850	SH	DFND	1,2,3,4	25,450	0	11,400
DIGIMARC CORP NEW	COM	25381B101	546	12,300	SH	DFND	1,2,3,4	12,300	0	0
DIGITAL RLTY TR INC	COM	253868103	86,604	735,240	SH	DFND	1,2,3,4	706,579	0	28,661
DIME CMNTY BANCSHARES	COM	253922108	1,341	70,601	SH	DFND	1,2,3,4	58,101	0	12,500
DIGITAL TURBINE INC	COM NEW	25400W102	252	50,400	SH	DFND	1,2,3,4	50,400	0	0
DILLARDS INC	CL A	254067101	2,732	43,861	SH	DFND	1,2,3,4	43,861	0	0
DINE BRANDS GLOBAL INC	COM	254423106	2,860	29,958	SH	DFND	1,2,3,4	22,780	0	7,178
DIODES INC	COM	254543101	2,533	69,642	SH	DFND	1,2,3,4	53,342	0	16,300
DIPLOMAT PHARMACY INC	COM	25456K101	756	124,200	SH	DFND	1,2,3,4	101,100	0	23,100
DISNEY WALT CO	COM DISNEY	254687106	1,251,015	8,958,861	SH	DFND	1,2,3,4	8,135,302	0	823,559
DISCOVER FINL SVCS	COM	254709108	60,630	781,414	SH	DFND	1,2,3,4	607,221	0	174,193
DISCOVERY INC	COM SER A	25470F104	220,844	7,193,619	SH	DFND	1,2,3,4	6,885,584	0	308,035
DISCOVERY INC	COM SER C	25470F302	16,457	578,459	SH	DFND	1,2,3,4	528,495	0	49,964
DISH NETWORK CORP	CL A	25470M109	16,426	427,653	SH	DFND	1,2,3,4	332,015	0	95,638

DR REDDYS LABS LTD	ADR	256135203	419	11,170	SH	DFND	1,2,3,4	11,170	0	0
DOCUSIGN INC	COM	256163106	3,933	79,111	SH	DFND	1,2,3,4	58,761	0	20,350
DOLBY LABORATORIES INC	COM CL A	25659T107	81,739	1,265,307	SH	DFND	1,2,3,4	1,262,022	0	3,285
DOLLAR GEN CORP NEW	COM	256677105	357,816	2,647,348	SH	DFND	1,2,3,4	2,434,974	0	212,374
DOLLAR TREE INC	COM	256746108	43,295	403,159	SH	DFND	1,2,3,4	349,167	0	53,992
DOMINION ENERGY INC	COM	25746U109	94,997	1,228,626	SH	DFND	1,2,3,4	1,114,757	0	113,869
DOMINOS PIZZA INC	COM	25754A201	57,428	206,368	SH	DFND	1,2,3,4	188,406	0	17,962
DOMO INC	COM CL B	257554105	552	20,200	SH	DFND	1,2,3,4	20,200	0	0
DOMTAR CORP	COM NEW	257559203	13,836	310,719	SH	DFND	1,2,3,4	308,109	0	2,610
DONALDSON INC	COM	257651109	10,871	213,739	SH	DFND	1,2,3,4	196,818	0	16,921
DONEGAL GROUP INC	CL A	257701201	320	20,954	SH	DFND	1,2,3,4	20,954	0	0
DONNELLEY R R & SONS CO	COM	257867200	233	118,118	SH	DFND	1,2,3,4	89,318	0	28,800
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	702	52,656	SH	DFND	1,2,3,4	38,756	0	13,900
DORMAN PRODUCTS INC	COM	258278100	4,377	50,230	SH	DFND	1,2,3,4	38,430	0	11,800
DOUGLAS EMMETT INC	COM	25960P109	14,002	351,444	SH	DFND	1,2,3,4	344,764	0	6,680
DOUGLAS DYNAMICS INC	COM	25960R105	987	24,800	SH	DFND	1,2,3,4	24,800	0	0
DOVA PHARMACEUTICALS INC	COM	25985T102	495	35,100	SH	DFND	1,2,3,4	35,100	0	0
DOVER CORP	COM	260003108	221,982	2,215,394	SH	DFND	1,2,3,4	1,648,028	0	567,366
DOW INC	COM	260557103	71,219	1,444,321	SH	DFND	1,2,3,4	1,149,153	0	295,168
DRIL QUIP INC	COM	262037104	105,975	2,207,817	SH	DFND	1,2,3,4	1,877,034	0	330,783
DRIVE SHACK INC	COM	262077100	112	23,800	SH	DFND	1,2,3,4	23,800	0	0
DROPBOX INC	CL A	26210C104	3,238	129,273	SH	DFND	1,2,3,4	100,973	0	28,300
DUCOMMUN INC DEL	COM	264147109	361	8,000	SH	DFND	1,2,3,4	8,000	0	0
DUKE REALTY CORP	COM NEW	264411505	24,976	790,127	SH	DFND	1,2,3,4	739,988	0	50,139
DUKE ENERGY CORP NEW	COM NEW	26441C204	97,466	1,104,561	SH	DFND	1,2,3,4	1,021,832	0	82,729
DULUTH HLDGS INC	COM CL B	26443V101	342	25,200	SH	DFND	1,2,3,4	25,200	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	11,609	145,732	SH	DFND	1,2,3,4	135,323	0	10,409
DUPONT DE NEMOURS INC	COM	26614N102	94,519	1,259,072	SH	DFND	1,2,3,4	1,118,733	0	140,339
DYCOM INDS INC	COM	267475101	4,518	76,738	SH	DFND	1,2,3,4	76,738	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	499	125,020	SH	DFND	1,2,3,4	125,020	0	0
DYNEX CAP INC	COM	26817Q886	461	27,515	SH	DFND	1,2,3,4	27,515	0	0
E L F BEAUTY INC	COM	26856L103	360	25,500	SH	DFND	1,2,3,4	25,500	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	22,919	2,149,997	SH	DFND	1,2,3,4	1,681,884	0	468,113
EMC INS GROUP INC	COM	268664109	368	10,200	SH	DFND	1,2,3,4	10,200	0	0
EOG RES INC	COM	26875P101	465,949	5,001,597	SH	DFND	1,2,3,4	4,408,833	0	592,764
EQT CORP	COM	26884L109	6,753	427,134	SH	DFND	1,2,3,4	416,470	0	10,664
EPR PPTYS	COM SH BEN INT	26884U109	46,728	626,470	SH	DFND	1,2,3,4	620,830	0	5,640
ERA GROUP INC	COM	26885G109	294	35,300	SH	DFND	1,2,3,4	27,000	0	8,300
EAGLE BANCORP INC MD	COM	268948106	6,882	127,140	SH	DFND	1,2,3,4	114,240	0	12,900
E TRADE FINANCIAL CORP	COM NEW	269246401	37,222	834,567	SH	DFND	1,2,3,4	542,617	0	291,950
EVO PMTS INC	CL A COM	26927E104	1,488	47,200	SH	DFND	1,2,3,4	47,200	0	0
EAGLE FINL BANCORP INC	COM	26952G107	1,802	114,031	SH	DFND	1,2,3,4	114,031	0	0
EAGLE MATERIALS INC	COM	26969P108	7,053	76,084	SH	DFND	1,2,3,4	70,734	0	5,350
EAGLE PHARMACEUTICALS INC	COM	269796108	2,112	37,940	SH	DFND	1,2,3,4	33,740	0	4,200
EAST WEST BANCORP INC	COM	27579R104	12,555	268,448	SH	DFND	1,2,3,4	258,773	0	9,675
EASTERLY GOVT PPTYS	COM	27616P103	31,427	1,735,341	SH	DFND	1,2,3,4	1,468,870	0	266,471

INC										
EASTGROUP PPTY INC	COM	277276101	13,629	117,509	SH	DFND	1,2,3,4	117,509	0	0
EASTMAN CHEMICAL CO	COM	277432100	18,055	231,975	SH	DFND	1,2,3,4	214,849	0	17,126
EATON VANCE CORP	COM NON VTG	278265103	8,574	198,801	SH	DFND	1,2,3,4	193,950	0	4,851
EATON VANCE MUN BD FD	COM	27827X101	149	11,970	SH	DFND	1,2,3,4	11,970	0	0
EBAY INC	COM	278642103	68,674	1,738,593	SH	DFND	1,2,3,4	1,549,419	0	189,174
EBIX INC	COM NEW	278715206	2,456	48,900	SH	DFND	1,2,3,4	40,000	0	8,900
ECHO GLOBAL LOGISTICS INC	COM	27875T101	3,285	157,385	SH	DFND	1,2,3,4	146,085	0	11,300
ECHOSTAR CORP	CL A	278768106	1,023	23,074	SH	DFND	1,2,3,4	21,082	0	1,992
ECOLAB INC	COM	278865100	414,979	2,101,800	SH	DFND	1,2,3,4	1,505,449	0	596,351
ECOLAB INC	COM	278865100	26,153	132,463	SH	DFND	1,2,3,4,6	108,245	0	24,218
ECOPETROL S A	SPONSORED ADS	279158109	6,259	342,200	SH	DFND	1,2,3,4	18,702	0	323,498
EDGEWELL PERS CARE CO	COM	28035Q102	3,439	127,612	SH	DFND	1,2,3,4	127,612	0	0
EDISON INTL	COM	281020107	40,153	595,654	SH	DFND	1,2,3,4	507,671	0	87,983
EDITAS MEDICINE INC	COM	28106W103	1,638	66,200	SH	DFND	1,2,3,4	66,200	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	806,156	4,363,733	SH	DFND	1,2,3,4	4,000,454	0	363,279
EGAIN CORP	COM NEW	28225C806	92	11,300	SH	DFND	1,2,3,4	11,300	0	0
EHEALTH INC	COM	28238P109	3,754	43,600	SH	DFND	1,2,3,4	35,900	0	7,700
EIDOS THERAPEUTICS INC	COM	28249H104	591	19,000	SH	DFND	1,2,3,4	19,000	0	0
8X8 INC NEW	COM	282914100	4,337	179,946	SH	DFND	1,2,3,4	140,746	0	39,200
EL PASO ELEC CO	COM NEW	283677854	4,777	73,043	SH	DFND	1,2,3,4	56,543	0	16,500
ELANCO ANIMAL HEALTH INC	COM	28414H103	17,072	505,096	SH	DFND	1,2,3,4	375,079	0	130,017
ELDORADO RESORTS INC	COM	28470R102	7,786	168,995	SH	DFND	1,2,3,4	168,995	0	0
ELDORADO GOLD CORP NEW	COM	284902509	439	75,508	SH	DFND	1,2,3,4	75,508	0	0
ELECTROCORE INC	COM	28531P103	20	10,200	SH	DFND	1,2,3,4	10,200	0	0
ELECTRONIC ARTS INC	COM	285512109	624,188	6,164,209	SH	DFND	1,2,3,4	5,658,558	0	505,651
ELECTRONICS FOR IMAGING INC	COM	286082102	2,852	77,270	SH	DFND	1,2,3,4	59,770	0	17,500
ELEMENT SOLUTIONS INC	COM	28618M106	1,126	108,865	SH	DFND	1,2,3,4	91,500	0	17,365
ELEVATE CREDIT INC	COM	28621V101	81	19,600	SH	DFND	1,2,3,4	19,600	0	0
ELOXX PHARMACEUTICALS INC	COM	29014R103	172	17,300	SH	DFND	1,2,3,4	17,300	0	0
EMCOR GROUP INC	COM	29084Q100	44,674	507,086	SH	DFND	1,2,3,4	507,086	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	6,342	131,271	SH	DFND	1,2,3,4	112,871	0	18,400
EMERSON ELEC CO	COM	291011104	65,168	976,732	SH	DFND	1,2,3,4	898,756	0	77,976
EMERALD EXPOSITIONS EVENTS I	COM	29103B100	295	26,500	SH	DFND	1,2,3,4	26,500	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	116,628	7,874,971	SH	DFND	1,2,3,4	6,695,307	0	1,179,664
EMPLOYERS HOLDINGS INC	COM	292218104	4,743	112,196	SH	DFND	1,2,3,4	99,196	0	13,000
ENCANA CORP	COM	292505104	2,371	462,114	SH	DFND	1,2,3,4	424,275	0	37,839
ENBRIDGE INC	COM	29250N105	15,954	442,186	SH	DFND	1,2,3,4	390,216	0	51,970
ENANTA PHARMACEUTICALS INC	COM	29251M106	4,582	54,300	SH	DFND	1,2,3,4	47,800	0	6,500
ENCORE CAP GROUP INC	COM	292554102	1,681	49,619	SH	DFND	1,2,3,4	39,119	0	10,500
ENCORE WIRE CORP	COM	292562105	2,081	35,527	SH	DFND	1,2,3,4	27,027	0	8,500
ENCOMPASS HEALTH CORP	COM	29261A100	13,258	209,244	SH	DFND	1,2,3,4	200,644	0	8,600
ENERGY FUELS INC	COM NEW	292671708	229	73,100	SH	DFND	1,2,3,4	73,100	0	0
ENERGY RECOVERY INC	COM	29270J100	515	49,382	SH	DFND	1,2,3,4	49,382	0	0
ENDURANCE INTL	COM	29272B105	443	92,200	SH	DFND	1,2,3,4	92,200	0	0

GROUP HLDGS I										
ENERGOUS CORP	COM	29272C103	81	18,600	SH	DFND	1,2,3,4	18,600	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	11,284	292,032	SH	DFND	1,2,3,4	277,073	0	14,959
ENERGY TRANSFER LP	COM UT LTD PTN	29273V100	216	15,341	SH	DFND	1,2,3,4	0	0	15,341
ENERSYS	COM	29275Y102	108,872	1,589,370	SH	DFND	1,2,3,4	1,347,109	0	242,261
ENERPLUS CORP	COM	292766102	4,976	660,884	SH	DFND	1,2,3,4	23,970	0	636,914
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	228	22,595	SH	DFND	1,2,3,4	22,595	0	0
ENNIS INC	COM	293389102	397	19,356	SH	DFND	1,2,3,4	19,356	0	0
ENPHASE ENERGY INC	COM	29355A107	4,366	239,480	SH	DFND	1,2,3,4	239,480	0	0
ENPRO INDS INC	COM	29355X107	2,259	35,391	SH	DFND	1,2,3,4	26,935	0	8,456
ENOVA INTL INC	COM	29357K103	1,282	55,613	SH	DFND	1,2,3,4	41,913	0	13,700
ENSIGN GROUP INC	COM	29358P101	5,216	91,638	SH	DFND	1,2,3,4	71,338	0	20,300
ENTEGRIS INC	COM	29362U104	3,034	81,290	SH	DFND	1,2,3,4	63,390	0	17,900
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	851	146,700	SH	DFND	1,2,3,4	146,700	0	0
ENTEGRA FINL CORP	COM	29363J108	807	26,790	SH	DFND	1,2,3,4	26,790	0	0
ENTERGY CORP NEW	COM	29364G103	39,381	382,599	SH	DFND	1,2,3,4	340,380	0	42,219
ENTERPRISE BANCORP INC MASS	COM	293668109	254	8,000	SH	DFND	1,2,3,4	8,000	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	2,539	61,045	SH	DFND	1,2,3,4	61,045	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	270	9,335	SH	DFND	1,2,3,4	6,100	0	3,235
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	968	310,270	SH	DFND	1,2,3,4	310,270	0	0
ENVESTNET INC	COM	29404K106	6,291	92,020	SH	DFND	1,2,3,4	92,020	0	0
ENZO BIOCHEM INC	COM	294100102	119	35,400	SH	DFND	1,2,3,4	35,400	0	0
EPAM SYS INC	COM	29414B104	6,901	39,866	SH	DFND	1,2,3,4	32,866	0	7,000
EPLUS INC	COM	294268107	2,672	38,760	SH	DFND	1,2,3,4	33,260	0	5,500
EPIZYME INC	COM	29428V104	1,354	107,900	SH	DFND	1,2,3,4	107,900	0	0
EQUIFAX INC	COM	294429105	25,500	188,551	SH	DFND	1,2,3,4	165,345	0	23,206
EQUINIX INC	COM	29444U700	153,543	304,474	SH	DFND	1,2,3,4	280,520	0	23,954
EQUITRANS MIDSTREAM CORPORAT	COM	294600101	7,101	360,283	SH	DFND	1,2,3,4	349,852	0	10,431
EQUITY BANCSHARES INC	COM CL A	29460X109	259	9,700	SH	DFND	1,2,3,4	9,700	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	4,141	127,342	SH	DFND	1,2,3,4	122,300	0	5,042
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	11,538	95,091	SH	DFND	1,2,3,4	83,653	0	11,438
EQUITY RESIDENTIAL	SH BEN INT	29476L107	58,362	768,728	SH	DFND	1,2,3,4	726,556	0	42,172
ERICSSON	ADR B SEK 10	294821608	2,478	260,795	SH	DFND	1,2,3,4	259,825	0	970
ERIE INDTY CO	CL A	29530P102	4,556	17,917	SH	DFND	1,2,3,4	14,652	0	3,265
ESCO TECHNOLOGIES INC	COM	296315104	3,569	43,202	SH	DFND	1,2,3,4	32,602	0	10,600
ESPERION THERAPEUTICS INC NE	COM	29664W105	2,906	62,464	SH	DFND	1,2,3,4	62,464	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	16,228	809,773	SH	DFND	1,2,3,4	796,443	0	13,330
ESSEX PPTY TR INC	COM	297178105	78,771	269,827	SH	DFND	1,2,3,4	253,270	0	16,557
ETHAN ALLEN INTERIORS INC	COM	297602104	551	26,154	SH	DFND	1,2,3,4	16,054	0	10,100
ETSY INC	COM	29786A106	177,559	2,893,260	SH	DFND	1,2,3,4	2,439,431	0	453,829
EURONET WORLDWIDE INC	COM	298736109	16,952	100,761	SH	DFND	1,2,3,4	94,126	0	6,635
EVELO BIOSCIENCES INC	COM	299734103	92	10,300	SH	DFND	1,2,3,4	10,300	0	0
EVENTBRITE INC	COM CL A	29975E109	693	42,800	SH	DFND	1,2,3,4	42,800	0	0
EVERCORE INC	CLASS A	29977A105	8,395	94,786	SH	DFND	1,2,3,4	91,786	0	3,000
EVERBRIDGE INC	COM	29978A104	4,117	46,040	SH	DFND	1,2,3,4	46,040	0	0
EVERI HLDGS INC	COM	30034T103	2,406	201,668	SH	DFND	1,2,3,4	201,668	0	0

EVERGY INC	COM	30034W106	22,869	380,206	SH	DFND	1,2,3,4	350,462	0	29,744
EVERTEC INC	COM	30040P103	7,230	221,093	SH	DFND	1,2,3,4	196,693	0	24,400
EVERSOURCE ENERGY	COM	30040W108	47,735	630,078	SH	DFND	1,2,3,4	557,368	0	72,710
EVOLUTION PETROLEUM CORP	COM	30049A107	245	34,300	SH	DFND	1,2,3,4	34,300	0	0
EVOLENT HEALTH INC	CL A	30050B101	678	85,300	SH	DFND	1,2,3,4	85,300	0	0
EVOLUS INC	COM	30052C107	496	33,900	SH	DFND	1,2,3,4	33,900	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	1,702	119,536	SH	DFND	1,2,3,4	119,536	0	0
EXACT SCIENCES CORP	COM	30063P105	175,391	1,485,859	SH	DFND	1,2,3,4	1,339,144	0	146,715
EXANTAS CAP CORP	COM NEW	30068N105	417	36,860	SH	DFND	1,2,3,4	36,860	0	0
EXELON CORP	COM	30161N101	85,795	1,789,624	SH	DFND	1,2,3,4	1,613,841	0	175,783
EXELIXIS INC	COM	30161Q104	11,063	517,693	SH	DFND	1,2,3,4	494,093	0	23,600
EXELA TECHNOLOGIES INC	COM	30162V102	37	17,000	SH	DFND	1,2,3,4	17,000	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	4,126	62,386	SH	DFND	1,2,3,4	48,386	0	14,000
EXPEDIA GROUP INC	COM NEW	30212P303	106,633	801,569	SH	DFND	1,2,3,4	773,548	0	28,021
EXPEDITORS INTL WASH INC	COM	302130109	71,750	945,819	SH	DFND	1,2,3,4	844,813	0	101,006
EXPONENT INC	COM	30214U102	5,898	100,748	SH	DFND	1,2,3,4	79,648	0	21,100
EXPRESS INC	COM	30219E103	285	104,460	SH	DFND	1,2,3,4	77,160	0	27,300
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	10,144	600,620	SH	DFND	1,2,3,4	559,318	0	41,302
EXTRA SPACE STORAGE INC	COM	30225T102	29,943	282,215	SH	DFND	1,2,3,4	240,427	0	41,788
EXTREME NETWORKS INC	COM	30226D106	22,166	3,426,008	SH	DFND	1,2,3,4	2,735,533	0	690,475
EXTERRAN CORP	COM	30227H106	894	62,900	SH	DFND	1,2,3,4	50,000	0	12,900
EXTRACTION OIL AND GAS INC	COM	30227M105	597	137,800	SH	DFND	1,2,3,4	137,800	0	0
EZCORP INC	CL A NON VTG	302301106	664	70,147	SH	DFND	1,2,3,4	48,847	0	21,300
EXXON MOBIL CORP	COM	30231G102	812,895	10,608,057	SH	DFND	1,2,3,4	9,821,747	0	786,310
FBL FINL GROUP INC	CL A	30239F106	954	14,960	SH	DFND	1,2,3,4	14,960	0	0
FLIR SYS INC	COM	302445101	25,126	464,430	SH	DFND	1,2,3,4	447,823	0	16,607
F M C CORP	COM NEW	302491303	91,733	1,105,887	SH	DFND	1,2,3,4	1,004,727	0	101,160
FNB CORP PA	COM	302520101	6,363	540,645	SH	DFND	1,2,3,4	527,045	0	13,600
FB FINL CORP	COM	30257X104	948	25,900	SH	DFND	1,2,3,4	25,900	0	0
FS KKR CAPITAL CORP	COM	302635107	1,497	251,244	SH	DFND	1,2,3,4	251,244	0	0
FS BANCORP INC	COM	30263Y104	3,851	74,249	SH	DFND	1,2,3,4	74,249	0	0
FTS INTERNATIONAL INC	COM	30283W104	305	54,600	SH	DFND	1,2,3,4	54,600	0	0
FSB BANCORP INC	COM	30289C102	308	17,116	SH	DFND	1,2,3,4	17,116	0	0
FRP HLDGS INC	COM	30292L107	424	7,600	SH	DFND	1,2,3,4	7,600	0	0
FTI CONSULTING INC	COM	302941109	9,268	110,540	SH	DFND	1,2,3,4	95,040	0	15,500
FACEBOOK INC	CL A	30303M102	3,119,699	16,164,246	SH	DFND	1,2,3,4	14,511,699	0	1,652,547
FACEBOOK INC	CL A	30303M102	31,921	165,393	SH	DFND	1,2,3,4,6	140,107	0	25,286
FACTSET RESH SYS INC	COM	303075105	20,488	71,497	SH	DFND	1,2,3,4	65,330	0	6,167
FAIR ISAAC CORP	COM	303250104	35,973	114,555	SH	DFND	1,2,3,4	110,755	0	3,800
FANG HLDGS LTD	ADR	30711Y102	9	14,220	SH	DFND	1,2,3,4	14,220	0	0
FARFETCH LTD	ORD SH CL A	30744W107	5,480	263,450	SH	DFND	1,2,3,4	263,450	0	0
FARMER BROS CO	COM	307675108	192	11,717	SH	DFND	1,2,3,4	11,717	0	0
FARMERS NATL BANC CORP	COM	309627107	311	21,000	SH	DFND	1,2,3,4	21,000	0	0
FARMLAND PARTNERS INC	COM	31154R109	292	41,400	SH	DFND	1,2,3,4	41,400	0	0
FARO TECHNOLOGIES INC	COM	311642102	1,432	27,232	SH	DFND	1,2,3,4	20,232	0	7,000
FATE THERAPEUTICS INC	COM	31189P102	1,391	68,500	SH	DFND	1,2,3,4	68,500	0	0
FASTENAL CO	COM	311900104	114,830	3,523,461	SH	DFND	1,2,3,4	3,113,718	0	409,743
FAUQUIER BANKSHARES INC VA	COM	312059108	278	13,026	SH	DFND	1,2,3,4	13,026	0	0
FEDERAL AGRIC MTG	CL C	313148306	1,579	21,730	SH	DFND	1,2,3,4	21,730	0	0

CORP										
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	22,437	174,255	SH	DFND	1,2,3,4	150,425	0	23,830
FEDERAL SIGNAL CORP	COM	313855108	2,622	98,000	SH	DFND	1,2,3,4	73,500	0	24,500
FEDERATED INVS INC PA	CL B	314211103	8,236	253,417	SH	DFND	1,2,3,4	253,417	0	0
FEDERATED PREM MUN INC FD	COM	31423P108	151	10,946	SH	DFND	1,2,3,4	10,946	0	0
FEDEX CORP	COM	31428X106	70,522	429,514	SH	DFND	1,2,3,4	376,587	0	52,927
FEDNAT HLDG CO	COM	31431B109	237	16,600	SH	DFND	1,2,3,4	16,600	0	0
FERRO CORP	COM	315405100	2,275	143,986	SH	DFND	1,2,3,4	110,686	0	33,300
F5 NETWORKS INC	COM	315616102	159,011	1,091,881	SH	DFND	1,2,3,4	1,037,660	0	54,221
FIBROGEN INC	COM	31572Q808	5,195	114,990	SH	DFND	1,2,3,4	114,990	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	310,275	2,529,142	SH	DFND	1,2,3,4	2,288,174	0	240,968
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	518,129	12,856,797	SH	DFND	1,2,3,4	12,080,685	0	776,112
FIDELITY SOUTHERN CORP NEW	COM	316394105	2,890	93,317	SH	DFND	1,2,3,4	92,762	0	555
FIESTA RESTAURANT GROUP INC	COM	31660B101	460	35,000	SH	DFND	1,2,3,4	25,400	0	9,600
FIFTH THIRD BANCORP	COM	316773100	48,568	1,740,773	SH	DFND	1,2,3,4	1,352,468	0	388,305
58 COM INC	SPON ADR REP A	31680Q104	19,459	312,997	SH	DFND	1,2,3,4	312,997	0	0
51JOB INC	SPONSORED ADS	316827104	6,085	80,597	SH	DFND	1,2,3,4	80,597	0	0
FINANCIAL INSTNS INC	COM	317585404	385	13,200	SH	DFND	1,2,3,4	13,200	0	0
FINISAR CORP	COM NEW	31787A507	65,975	2,884,782	SH	DFND	1,2,3,4	2,432,609	0	452,173
FIREEYE INC	COM	31816Q101	1,571	106,053	SH	DFND	1,2,3,4	79,433	0	26,620
FIRST AMERN FINL CORP	COM	31847R102	111,390	2,074,300	SH	DFND	1,2,3,4	1,761,471	0	312,829
FIRST BANCORP INC ME	COM	31866P102	303	11,279	SH	DFND	1,2,3,4	11,279	0	0
FIRST BANCORP P R	COM NEW	318672706	7,038	637,520	SH	DFND	1,2,3,4	549,120	0	88,400
FIRST BANCORP N C	COM	318910106	1,388	38,098	SH	DFND	1,2,3,4	38,098	0	0
FIRST BANK WILLIAMSTOWN NJ	COM	31931U102	2,113	179,995	SH	DFND	1,2,3,4	179,995	0	0
FIRST BUSEY CORP	COM NEW	319383204	1,841	69,723	SH	DFND	1,2,3,4	69,723	0	0
FIRST CAPITAL INC	COM	31942S104	273	5,394	SH	DFND	1,2,3,4	5,394	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	4,435	9,850	SH	DFND	1,2,3,4	9,550	0	300
FIRST CHOICE BANCORP	COM	31948P104	11,027	484,909	SH	DFND	1,2,3,4	484,909	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	2,417	179,435	SH	DFND	1,2,3,4	139,335	0	40,100
FIRST CMNTY BANKSHARES INC V	COM	31983A103	381	11,300	SH	DFND	1,2,3,4	11,300	0	0
1ST CONSTITUTION BANCORP	COM	31986N102	5,088	275,465	SH	DFND	1,2,3,4	275,465	0	0
FIRST DEFIANCE FINL CORP	COM	32006W106	386	13,500	SH	DFND	1,2,3,4	13,500	0	0
FIRST DATA CORP NEW	COM CL A	32008D106	23,706	875,720	SH	DFND	1,2,3,4	799,495	0	76,225
FIRST FINL BANCORP OH	COM	320209109	4,271	176,338	SH	DFND	1,2,3,4	136,238	0	40,100
FIRST FINL BANKSHARES	COM	32020R109	11,038	358,488	SH	DFND	1,2,3,4	358,488	0	0
FIRST FINL CORP IND	COM	320218100	2,826	70,370	SH	DFND	1,2,3,4	70,370	0	0
FIRST FNDTN INC	COM	32026V104	2,244	166,938	SH	DFND	1,2,3,4	166,938	0	0
FIRST HORIZON NATL CORP	COM	320517105	7,916	530,177	SH	DFND	1,2,3,4	517,141	0	13,036
FIRST HAWAIIAN INC	COM	32051X108	3,381	130,708	SH	DFND	1,2,3,4	125,105	0	5,603
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	17,330	471,682	SH	DFND	1,2,3,4	471,682	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	3,206	80,941	SH	DFND	1,2,3,4	80,941	0	0
FIRST LONG IS CORP	COM	320734106	510	25,375	SH	DFND	1,2,3,4	25,375	0	0
FIRST MAJESTIC SILVER CORP	COM	32076V103	79	10,000	SH	DFND	1,2,3,4	10,000	0	0

FIRST MERCHANTS CORP	COM	320817109	2,676	70,600	SH	DFND	1,2,3,4	70,600	0	0
FIRST MID BANCSHARES INC	COM	320866106	1,545	44,247	SH	DFND	1,2,3,4	44,247	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	3,936	192,286	SH	DFND	1,2,3,4	146,886	0	45,400
FIRST REP BK SAN FRANCISCO C	COM	33616C100	25,074	256,779	SH	DFND	1,2,3,4	230,969	0	25,810
FIRST SAVINGS FINL GROUP INC	COM	33621E109	3,135	52,255	SH	DFND	1,2,3,4	52,255	0	0
FIRST SOLAR INC	COM	336433107	33,233	505,985	SH	DFND	1,2,3,4	189,392	0	316,593
1ST SOURCE CORP	COM	336901103	22,589	486,832	SH	DFND	1,2,3,4	392,445	0	94,387
FIRSTCASH INC	COM	33767D105	8,154	81,521	SH	DFND	1,2,3,4	64,021	0	17,500
FISERV INC	COM	337738108	74,637	818,746	SH	DFND	1,2,3,4	721,183	0	97,563
FLAGSTAR BANCORP INC	COM PAR .001	337930705	1,965	59,300	SH	DFND	1,2,3,4	47,600	0	11,700
FIRSTENERGY CORP	COM	337932107	47,093	1,100,050	SH	DFND	1,2,3,4	924,635	0	175,415
FITBIT INC	CL A	33812L102	1,100	250,107	SH	DFND	1,2,3,4	250,107	0	0
FIVE BELOW INC	COM	33829M101	169,007	1,408,157	SH	DFND	1,2,3,4	1,292,048	0	116,109
FIVE9 INC	COM	338307101	63,922	1,246,293	SH	DFND	1,2,3,4	1,167,248	0	79,045
FIVE PRIME THERAPEUTICS INC	COM	33830X104	364	60,400	SH	DFND	1,2,3,4	60,400	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	38,620	137,510	SH	DFND	1,2,3,4	119,639	0	17,871
FLEXION THERAPEUTICS INC	COM	33938J106	640	52,000	SH	DFND	1,2,3,4	52,000	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	1,269	30,290	SH	DFND	1,2,3,4	21,390	0	8,900
FLOTEK INDS INC DEL	COM	343389102	125	37,900	SH	DFND	1,2,3,4	37,900	0	0
FLUOR CORP NEW	COM	343412102	12,010	356,498	SH	DFND	1,2,3,4	248,032	0	108,466
FLOWERS FOODS INC	COM	343498101	7,389	317,535	SH	DFND	1,2,3,4	309,390	0	8,145
FLOWSERVE CORP	COM	34354P105	10,775	204,494	SH	DFND	1,2,3,4	183,696	0	20,798
FLUENT INC	COM	34380C102	201	37,300	SH	DFND	1,2,3,4	37,300	0	0
FLUIDIGM CORP DEL	COM	34385P108	3,857	313,107	SH	DFND	1,2,3,4	74,700	0	238,407
FLUSHING FINL CORP	COM	343873105	872	39,299	SH	DFND	1,2,3,4	39,299	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	1,143	41,867	SH	DFND	1,2,3,4	41,867	0	0
FOOT LOCKER INC	COM	344849104	7,861	187,534	SH	DFND	1,2,3,4	173,858	0	13,676
FORD MTR CO DEL	COM	345370860	68,422	6,688,404	SH	DFND	1,2,3,4	6,039,763	0	648,641
FORESCOUT TECHNOLOGIES INC	COM	34553D101	6,237	184,200	SH	DFND	1,2,3,4	184,200	0	0
FORESTAR GROUP INC	COM	346232101	314	16,082	SH	DFND	1,2,3,4	16,082	0	0
FORMFACTOR INC	COM	346375108	1,771	113,042	SH	DFND	1,2,3,4	82,742	0	30,300
FORRESTER RESH INC	COM	346563109	578	12,300	SH	DFND	1,2,3,4	8,100	0	4,200
FORTIS INC	COM	349553107	13,968	353,883	SH	DFND	1,2,3,4	278,852	0	75,031
FORTINET INC	COM	34959E109	19,614	255,297	SH	DFND	1,2,3,4	225,669	0	29,628
FORTIVE CORP	COM	34959J108	41,695	511,466	SH	DFND	1,2,3,4	440,701	0	70,765
FORTERRA INC	COM	34960W106	165	33,100	SH	DFND	1,2,3,4	33,100	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	15,826	277,010	SH	DFND	1,2,3,4	209,063	0	67,947
FORTY SEVEN INC	COM	34983P104	158	14,900	SH	DFND	1,2,3,4	14,900	0	0
FORUM ENERGY TECHNOLOGIES IN	COM	34984V100	384	112,300	SH	DFND	1,2,3,4	112,300	0	0
FORWARD AIR CORP	COM	349853101	6,098	103,088	SH	DFND	1,2,3,4	91,388	0	11,700
FOSSIL GROUP INC	COM	34988V106	1,794	156,040	SH	DFND	1,2,3,4	137,440	0	18,600
FOUNDATION BLDG MATLS INC	COM	350392106	393	22,100	SH	DFND	1,2,3,4	22,100	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	4,077	149,182	SH	DFND	1,2,3,4	121,382	0	27,800
FOUR SEASONS ED CAYMAN INC	ADR	35101A101	1,234	685,741	SH	DFND	1,2,3,4	685,741	0	0
FOX CORP	CL A COM	35137L105	20,248	552,619	SH	DFND	1,2,3,4	507,089	0	45,530
FOX CORP	CL B COM	35137L204	10,040	274,843	SH	DFND	1,2,3,4	254,460	0	20,383
FOX FACTORY HLDG CORP	COM	35138V102	5,528	67,000	SH	DFND	1,2,3,4	51,500	0	15,500

FRANCO NEVADA CORP	COM	351858105	5,824	68,620	SH	DFND	1,2,3,4	64,023	0	4,597
FRANKLIN COVEY CO	COM	353469109	289	8,500	SH	DFND	1,2,3,4	8,500	0	0
FRANKLIN ELEC INC	COM	353514102	4,611	97,065	SH	DFND	1,2,3,4	81,365	0	15,700
FRANKLIN FINL NETWORK INC	COM	35352P104	549	19,700	SH	DFND	1,2,3,4	14,700	0	5,000
FRANKLIN RES INC	COM	354613101	21,576	620,011	SH	DFND	1,2,3,4	480,639	0	139,372
FRANKLIN STREET PPTYS CORP	COM	35471R106	1,715	232,377	SH	DFND	1,2,3,4	188,777	0	43,600
FREEPORT-MCMORAN INC	CL B	35671D857	47,971	4,131,883	SH	DFND	1,2,3,4	2,454,125	0	1,677,758
FRESHPET INC	COM	358039105	57,610	1,265,883	SH	DFND	1,2,3,4	1,183,243	0	82,640
FRONT YD RESIDENTIAL CORP	COM	35904G107	808	66,129	SH	DFND	1,2,3,4	66,129	0	0
FRONTDOOR INC	COM	35905A109	1,873	43,019	SH	DFND	1,2,3,4	39,499	0	3,520
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	320	182,986	SH	DFND	1,2,3,4	140,170	0	42,816
FULLER H B CO	COM	359694106	4,373	94,256	SH	DFND	1,2,3,4	73,556	0	20,700
FULTON FINL CORP PA	COM	360271100	7,280	444,686	SH	DFND	1,2,3,4	444,686	0	0
FUNKO INC	COM CL A	361008105	424	17,500	SH	DFND	1,2,3,4	17,500	0	0
FUTUREFUEL CORPORATION	COM	36116M106	375	32,100	SH	DFND	1,2,3,4	21,600	0	10,500
FVCBANKCORP INC	COM	36120Q101	6,232	320,900	SH	DFND	1,2,3,4	320,900	0	0
GAMCO INVESTORS INC	CL A COM	361438104	413	21,553	SH	DFND	1,2,3,4	21,553	0	0
GATX CORP	COM	361448103	7,881	99,398	SH	DFND	1,2,3,4	99,398	0	0
GEO GROUP INC NEW	COM	36162J106	7,130	339,345	SH	DFND	1,2,3,4	339,345	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	3,165	51,496	SH	DFND	1,2,3,4	47,453	0	4,043
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	2,059	90,930	SH	DFND	1,2,3,4	90,930	0	0
GNC HLDGS INC	COM CL A	36191G107	90	59,802	SH	DFND	1,2,3,4	59,800	0	2
GW PHARMACEUTICALS PLC	ADS	36197T103	52,869	306,685	SH	DFND	1,2,3,4	282,142	0	24,543
G1 THERAPEUTICS INC	COM	3621LQ109	1,456	47,500	SH	DFND	1,2,3,4	47,500	0	0
GP STRATEGIES CORP	COM	36225V104	167	11,100	SH	DFND	1,2,3,4	11,100	0	0
G-III APPAREL GROUP LTD	COM	36237H101	4,108	139,620	SH	DFND	1,2,3,4	122,720	0	16,900
GTT COMMUNICATIONS INC	COM	362393100	859	48,820	SH	DFND	1,2,3,4	48,820	0	0
GMS INC	COM	36251C103	3,503	159,209	SH	DFND	1,2,3,4	146,109	0	13,100
GSX TECHEDU INC	SPONSORED ADS	36257Y109	216	20,000	SH	DFND	1,2,3,4	20,000	0	0
GAIN CAP HLDGS INC	COM	36268W100	190	46,000	SH	DFND	1,2,3,4	46,000	0	0
GALAPAGOS NV	SPON ADR	36315X101	3,557	27,590	SH	DFND	1,2,3,4	27,590	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	26,881	306,900	SH	DFND	1,2,3,4	277,714	0	29,186
GAMING & LEISURE PPTYS INC	COM	36467J108	31,599	810,647	SH	DFND	1,2,3,4	802,164	0	8,483
GAMESTOP CORP NEW	CL A	36467W109	909	166,139	SH	DFND	1,2,3,4	124,477	0	41,662
GANNETT CO INC	COM	36473H104	1,568	192,129	SH	DFND	1,2,3,4	145,311	0	46,818
GAP INC	COM	364760108	76,092	4,234,408	SH	DFND	1,2,3,4	3,646,567	0	587,841
GARDNER DENVER HLDGS INC	COM	36555P107	102,736	2,969,243	SH	DFND	1,2,3,4	2,701,696	0	267,547
GARRETT MOTION INC	COM	366505105	530	34,515	SH	DFND	1,2,3,4	3,844	0	30,671
GARTNER INC	COM	366651107	24,207	150,409	SH	DFND	1,2,3,4	132,011	0	18,398
GENERAC HLDGS INC	COM	368736104	10,023	144,410	SH	DFND	1,2,3,4	144,410	0	0
GENERAL DYNAMICS CORP	COM	369550108	74,642	410,527	SH	DFND	1,2,3,4	377,386	0	33,141
GENERAL ELECTRIC CO	COM	369604103	154,577	14,721,613	SH	DFND	1,2,3,4	13,270,695	0	1,450,918
GENERAL MLS INC	COM	370334104	66,591	1,267,917	SH	DFND	1,2,3,4	1,097,913	0	170,004
GENERAL MTRS CO	COM	37045V100	79,071	2,052,189	SH	DFND	1,2,3,4	1,904,030	0	148,159
GENESCO INC	COM	371532102	3,284	77,661	SH	DFND	1,2,3,4	70,561	0	7,100
GENESEE & WYO INC	CL A	371559105	13,882	138,815	SH	DFND	1,2,3,4	135,570	0	3,245
GENESIS HEALTHCARE INC	CL A COM	37185X106	127	102,086	SH	DFND	1,2,3,4	102,086	0	0

GENTEX CORP	COM	371901109	23,618	959,710	SH	DFND	1,2,3,4	949,015	0	10,695
GENMARK DIAGNOSTICS INC	COM	372309104	424	65,300	SH	DFND	1,2,3,4	65,300	0	0
GENOMIC HEALTH INC	COM	37244C101	4,187	71,986	SH	DFND	1,2,3,4	71,986	0	0
GENUINE PARTS CO	COM	372460105	25,248	243,749	SH	DFND	1,2,3,4	223,484	0	20,265
GENWORTH FINL INC	COM CL A	37247D106	6,983	1,882,327	SH	DFND	1,2,3,4	1,881,912	0	415
GENTHERM INC	COM	37253A103	2,829	67,630	SH	DFND	1,2,3,4	53,930	0	13,700
GERMAN AMERN BANCORP INC	COM	373865104	958	31,800	SH	DFND	1,2,3,4	31,800	0	0
GERON CORP	COM	374163103	312	221,611	SH	DFND	1,2,3,4	221,611	0	0
GETTY RLTY CORP NEW	COM	374297109	3,287	106,857	SH	DFND	1,2,3,4	93,057	0	13,800
GIBRALTAR INDS INC	COM	374689107	2,155	53,400	SH	DFND	1,2,3,4	40,300	0	13,100
GILEAD SCIENCES INC	COM	375558103	753,508	11,153,174	SH	DFND	1,2,3,4	9,796,266	0	1,356,908
GILDAN ACTIVEWEAR INC	COM	375916103	1,068	27,619	SH	DFND	1,2,3,4	22,427	0	5,192
GLACIER BANCORP INC NEW	COM	37637Q105	6,624	163,358	SH	DFND	1,2,3,4	128,958	0	34,400
GLADSTONE COML CORP	COM	376536108	903	42,570	SH	DFND	1,2,3,4	42,570	0	0
GLADSTONE LD CORP	COM	376549101	138	12,000	SH	DFND	1,2,3,4	12,000	0	0
GLATFELTER	COM	377316104	1,224	72,501	SH	DFND	1,2,3,4	54,601	0	17,900
GLAUKOS CORP	COM	377322102	3,657	48,500	SH	DFND	1,2,3,4	48,500	0	0
GLAXOSMITHKLINE PLC	SPONSORED ADR	37733W105	498	12,433	SH	DFND	1,2,3,4	65	0	12,368
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	4,287	81,500	SH	DFND	1,2,3,4	81,500	0	0
GLOBALSTAR INC	COM	378973408	8	17,000	SH	DFND	1,2,3,4	17,000	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	3,332	169,828	SH	DFND	1,2,3,4	135,728	0	34,100
GLOBAL PMTS INC	COM	37940X102	40,398	252,282	SH	DFND	1,2,3,4	219,696	0	32,586
GLOBAL BRASS & COPPR HLDGS I	COM	37953G103	5,431	124,200	SH	DFND	1,2,3,4	124,200	0	0
GLOBAL MED REIT INC	COM NEW	37954A204	264	25,100	SH	DFND	1,2,3,4	25,100	0	0
GLOBUS MED INC	CL A	379577208	11,228	265,426	SH	DFND	1,2,3,4	265,426	0	0
GLU MOBILE INC	COM	379890106	966	134,600	SH	DFND	1,2,3,4	134,600	0	0
GLYCOMIMETICS INC	COM	38000Q102	435	36,500	SH	DFND	1,2,3,4	36,500	0	0
GODADDY INC	CL A	380237107	7,666	109,273	SH	DFND	1,2,3,4	85,877	0	23,396
GOGO INC	COM	38046C109	475	119,300	SH	DFND	1,2,3,4	119,300	0	0
GOLD RESOURCE CORP	COM	38068T105	198	58,500	SH	DFND	1,2,3,4	58,500	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	487,999	2,385,137	SH	DFND	1,2,3,4	2,233,354	0	151,783
GOODYEAR TIRE & RUBR CO	COM	382550101	6,093	398,266	SH	DFND	1,2,3,4	388,536	0	9,730
GOOSEHEAD INS INC	COM CL A	38267D109	660	13,800	SH	DFND	1,2,3,4	13,800	0	0
GOPRO INC	CL A	38268T103	716	131,100	SH	DFND	1,2,3,4	131,100	0	0
GORMAN RUPP CO	COM	383082104	782	23,821	SH	DFND	1,2,3,4	23,821	0	0
GOSSAMER BIO INC	COM	38341P102	35,961	1,621,319	SH	DFND	1,2,3,4	1,479,854	0	141,465
GRACE W R & CO DEL NEW	COM	38388F108	2,660	34,948	SH	DFND	1,2,3,4	27,340	0	7,608
GRACO INC	COM	384109104	14,602	290,997	SH	DFND	1,2,3,4	269,100	0	21,897
GRAFTECH INTL LTD	COM	384313508	467	40,610	SH	DFND	1,2,3,4	38,110	0	2,500
GRAHAM HLDGS CO	COM	384637104	5,037	7,299	SH	DFND	1,2,3,4	7,118	0	181
GRAINGER W W INC	COM	384802104	25,849	96,369	SH	DFND	1,2,3,4	79,285	0	17,084
GRAN TIERRA ENERGY INC	COM	38500T101	6,835	4,298,922	SH	DFND	1,2,3,4	3,443,382	0	855,540
GRAND CANYON ED INC	COM	38526M106	180,926	1,546,112	SH	DFND	1,2,3,4	1,419,536	0	126,576
GRANITE CONSTR INC	COM	387328107	59,477	1,234,466	SH	DFND	1,2,3,4	1,048,068	0	186,398
GRANITE PT MTG TR INC	COM	38741L107	2,170	113,077	SH	DFND	1,2,3,4	91,177	0	21,900
GRANITE REAL ESTATE INVT TR	UNIT 99/99/9999	387437114	545	11,929	SH	DFND	1,2,3,4	11,917	0	12
GRAPHIC PACKAGING HLDG CO	COM	388689101	111,041	7,942,826	SH	DFND	1,2,3,4	6,606,224	0	1,336,602
GRAY TELEVISION INC	COM	389375106	5,001	305,130	SH	DFND	1,2,3,4	305,130	0	0

GREAT AJAX CORP	COM	38983D300	432	30,828	SH	DFND	1,2,3,4	30,828	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	729	66,000	SH	DFND	1,2,3,4	66,000	0	0
GREAT SOUTHN BANCORP INC	COM	390905107	3,580	59,810	SH	DFND	1,2,3,4	59,810	0	0
GREAT WESTN BANCORP INC	COM	391416104	7,844	219,600	SH	DFND	1,2,3,4	196,400	0	23,200
GREEN BRICK PARTNERS INC	COM	392709101	167	20,100	SH	DFND	1,2,3,4	20,100	0	0
GREEN DOT CORP	CL A	39304D102	6,560	134,144	SH	DFND	1,2,3,4	134,144	0	0
GREEN PLAINS INC	COM	393222104	804	74,600	SH	DFND	1,2,3,4	58,800	0	15,800
GREENBRIER COS INC	COM	393657101	1,598	52,560	SH	DFND	1,2,3,4	39,360	0	13,200
GREENHILL & CO INC	COM	395259104	417	30,700	SH	DFND	1,2,3,4	23,400	0	7,300
GREIF INC	CL A	397624107	1,981	60,865	SH	DFND	1,2,3,4	60,865	0	0
GREIF INC	CL B	397624206	218	5,000	SH	DFND	1,2,3,4	5,000	0	0
GRIFFON CORP	COM	398433102	853	50,443	SH	DFND	1,2,3,4	36,343	0	14,100
GRIFOLS S A	SP ADR REP B NVT	398438408	14,208	673,386	SH	DFND	1,2,3,4	673,386	0	0
GRITSTONE ONCOLOGY INC	COM	39868T105	146	13,100	SH	DFND	1,2,3,4	13,100	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	34,428	1,047,084	SH	DFND	1,2,3,4	938,378	0	108,706
GROUP 1 AUTOMOTIVE INC	COM	398905109	2,634	32,164	SH	DFND	1,2,3,4	24,964	0	7,200
GROUPON INC	COM	399473107	1,967	549,315	SH	DFND	1,2,3,4	549,315	0	0
GRUPO FINANCIERO GALICIA S A	SPONSORED ADR	399909100	40,481	1,140,301	SH	DFND	1,2,3,4	923,851	0	216,450
GRUBHUB INC	COM	400110102	123,569	1,584,422	SH	DFND	1,2,3,4	1,432,052	0	152,370
GPO AEROPORTUARIO DEL PAC SA	SPON ADR B	400506101	285	2,730	SH	DFND	1,2,3,4	2,730	0	0
GRUPO AEROPORTUARIO DEL SURE	SPON ADR SER B	40051E202	244	1,504	SH	DFND	1,2,3,4	1,504	0	0
GRUPO AVAL ACCIONES Y VALORE	SPONSORED ADS	40053W101	817	102,530	SH	DFND	1,2,3,4	102,530	0	0
GRUPO SUPERVIELLE S A	SPONSORED ADR	40054A108	4,123	523,180	SH	DFND	1,2,3,4	437,440	0	85,740
GUARANTY FED BANCSHARES INC	COM	40108P101	3,946	169,720	SH	DFND	1,2,3,4	169,720	0	0
GUARDANT HEALTH INC	COM	40131M109	95,915	1,111,023	SH	DFND	1,2,3,4	1,007,347	0	103,676
GUESS INC	COM	401617105	1,471	91,100	SH	DFND	1,2,3,4	70,700	0	20,400
GUIDEWIRE SOFTWARE INC	COM	40171V100	100,228	988,632	SH	DFND	1,2,3,4	892,808	0	95,824
GULFPORT ENERGY CORP	COM NEW	402635304	1,446	294,450	SH	DFND	1,2,3,4	235,450	0	59,000
H & E EQUIPMENT SERVICES INC	COM	404030108	35,038	1,204,463	SH	DFND	1,2,3,4	1,126,187	0	78,276
HCA HEALTHCARE INC	COM	40412C101	62,352	461,288	SH	DFND	1,2,3,4	408,452	0	52,836
HCP INC	COM	40414L109	89,934	2,812,201	SH	DFND	1,2,3,4	2,729,933	0	82,268
HDFC BANK LTD	SPONSORED ADS	40415F101	120,250	924,718	SH	DFND	1,2,3,4	589,436	0	335,282
HDFC BANK LTD	SPONSORED ADS	40415F101	1,843	14,170	SH	DFND	1,2,3,4,6	3,630	0	10,540
HCI GROUP INC	COM	40416E103	461	11,400	SH	DFND	1,2,3,4	8,700	0	2,700
HD SUPPLY HLDGS INC	COM	40416M105	4,102	101,840	SH	DFND	1,2,3,4	94,200	0	7,640
HFF INC	CL A	40418F108	7,124	156,635	SH	DFND	1,2,3,4	155,725	0	910
HMN FINL INC	COM	40424G108	327	15,551	SH	DFND	1,2,3,4	15,551	0	0
HNI CORP	COM	404251100	4,106	116,063	SH	DFND	1,2,3,4	116,063	0	0
HMS HLDGS CORP	COM	40425J101	8,705	268,746	SH	DFND	1,2,3,4	233,346	0	35,400
HP INC	COM	40434L105	77,530	3,729,199	SH	DFND	1,2,3,4	3,180,062	0	549,137
HV BANCORP INC	COM	40441H105	1,718	113,901	SH	DFND	1,2,3,4	113,901	0	0
HACKETT GROUP INC	COM	404609109	388	23,097	SH	DFND	1,2,3,4	23,097	0	0
HAEMONETICS CORP	COM	405024100	21,239	176,490	SH	DFND	1,2,3,4	176,490	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	5,938	271,145	SH	DFND	1,2,3,4	242,904	0	28,241

HALCON RES CORP	COM	40537Q605	42	237,869	SH	DFND	1,2,3,4	237,869	0	0
HALLIBURTON CO	COM	406216101	43,216	1,900,460	SH	DFND	1,2,3,4	1,659,617	0	240,843
HALLMARK FINL SVCS INC EC	COM NEW	40624Q203	322	22,600	SH	DFND	1,2,3,4	22,600	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	5,808	338,060	SH	DFND	1,2,3,4	338,060	0	0
HAMILTON LANE INC	CL A	407497106	61,431	1,076,598	SH	DFND	1,2,3,4	1,006,370	0	70,228
HANCOCK WHITNEY CORPORATION	COM	410120109	19,786	493,912	SH	DFND	1,2,3,4	343,912	0	150,000
HANESBRANDS INC	COM	410345102	11,689	678,815	SH	DFND	1,2,3,4	602,227	0	76,588
HANGER INC	COM NEW	41043F208	810	42,300	SH	DFND	1,2,3,4	42,300	0	0
HANMI FINL CORP	COM NEW	410495204	3,588	161,101	SH	DFND	1,2,3,4	148,501	0	12,600
HANNON ARMSTRONG SUST INFR C	COM	41068X100	2,618	92,902	SH	DFND	1,2,3,4	92,902	0	0
HANOVER INS GROUP INC	COM	410867105	59,818	466,234	SH	DFND	1,2,3,4	405,632	0	60,602
HARBORONE BANCORP INC	COM	41165F101	341	18,200	SH	DFND	1,2,3,4	18,200	0	0
HARLEY DAVIDSON INC	COM	412822108	9,173	256,028	SH	DFND	1,2,3,4	233,665	0	22,363
HARMONIC INC	COM	413160102	608	109,589	SH	DFND	1,2,3,4	73,489	0	36,100
HARRIS CORP DEL	COM	413875105	92,617	489,701	SH	DFND	1,2,3,4	460,489	0	29,212
HARSCO CORP	COM	415864107	6,809	248,130	SH	DFND	1,2,3,4	215,530	0	32,600
HARTFORD FINL SVCS GROUP INC	COM	416515104	33,447	600,275	SH	DFND	1,2,3,4	549,726	0	50,549
HASBRO INC	COM	418056107	21,131	199,953	SH	DFND	1,2,3,4	173,077	0	26,876
HAVERTY FURNITURE INC	COM	419596101	422	24,800	SH	DFND	1,2,3,4	17,100	0	7,700
HAWAIIAN ELEC INDUSTRIES	COM	419870100	7,771	178,439	SH	DFND	1,2,3,4	173,959	0	4,480
HAWAIIAN HOLDINGS INC	COM	419879101	91,559	3,337,919	SH	DFND	1,2,3,4	2,771,634	0	566,285
HAWKINS INC	COM	420261109	464	10,700	SH	DFND	1,2,3,4	6,800	0	3,900
HAYNES INTERNATIONAL INC	COM NEW	420877201	478	15,033	SH	DFND	1,2,3,4	9,933	0	5,100
HEALTHCARE SVCS GRP INC	COM	421906108	5,926	195,442	SH	DFND	1,2,3,4	195,442	0	0
HEALTHCARE RLTY TR	COM	421946104	12,155	388,094	SH	DFND	1,2,3,4	388,094	0	0
HEALTHSTREAM INC	COM	42222N103	2,375	91,840	SH	DFND	1,2,3,4	81,440	0	10,400
HEALTH INS INNOVATIONS INC	COM CL A	42225K106	848	32,700	SH	DFND	1,2,3,4	32,700	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	4,875	177,732	SH	DFND	1,2,3,4	169,227	0	8,505
HEALTHEQUITY INC	COM	42226A107	11,947	182,674	SH	DFND	1,2,3,4	182,674	0	0
HEARTLAND EXPRESS INC	COM	422347104	1,723	95,365	SH	DFND	1,2,3,4	76,065	0	19,300
HEARTLAND FINL USA INC	COM	42234Q102	2,215	49,523	SH	DFND	1,2,3,4	49,523	0	0
HECLA MNG CO	COM	422704106	922	511,982	SH	DFND	1,2,3,4	511,982	0	0
HEICO CORP NEW	COM	422806109	3,405	25,449	SH	DFND	1,2,3,4	20,209	0	5,240
HEICO CORP NEW	CL A	422806208	4,717	45,633	SH	DFND	1,2,3,4	35,530	0	10,103
HEIDRICK & STRUGGLES INTL IN	COM	422819102	3,060	102,090	SH	DFND	1,2,3,4	94,290	0	7,800
HELIOS TECHNOLOGIES INC	COM	42328H109	1,760	37,916	SH	DFND	1,2,3,4	37,916	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	22,053	2,555,358	SH	DFND	1,2,3,4	1,989,352	0	566,006
HELMERICH & PAYNE INC	COM	423452101	24,134	476,775	SH	DFND	1,2,3,4	464,479	0	12,296
HEMISPHERE MEDIA GROUP INC	CL A	42365Q103	156	12,100	SH	DFND	1,2,3,4	12,100	0	0
HENRY JACK & ASSOC INC	COM	426281101	86,587	646,557	SH	DFND	1,2,3,4	576,529	0	70,028
HERITAGE COMMERCE CORP	COM	426927109	570	46,529	SH	DFND	1,2,3,4	46,529	0	0
HERC HLDGS INC	COM	42704L104	1,491	32,531	SH	DFND	1,2,3,4	32,466	0	65
HERCULES CAPITAL INC	COM	427096508	3,168	247,107	SH	DFND	1,2,3,4	247,107	0	0
HERITAGE FINL CORP	COM	42722X106	39,238	1,328,310	SH	DFND	1,2,3,4	1,053,561	0	274,749

WASH										
HERITAGE CRYSTAL CLEAN INC	COM	42726M106	276	10,500	SH	DFND	1,2,3,4	10,500	0	0
HERITAGE INS HLDGS INC	COM	42727J102	1,653	107,300	SH	DFND	1,2,3,4	107,300	0	0
HERON THERAPEUTICS INC	COM	427746102	2,277	122,500	SH	DFND	1,2,3,4	122,500	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	1,301	78,670	SH	DFND	1,2,3,4	63,970	0	14,700
HERSHEY CO	COM	427866108	50,903	379,787	SH	DFND	1,2,3,4	351,893	0	27,894
HESKA CORP	COM RESTRC NEW	42805E306	860	10,100	SH	DFND	1,2,3,4	7,300	0	2,800
HERTZ GLOBAL HLDGS INC	COM	42806J106	1,959	122,773	SH	DFND	1,2,3,4	122,578	0	195
HERTZ GLOBAL HLDGS INC	RIGHT 07/12/2019	42806J114	82	41,873	SH	DFND	1,2,3,4	41,678	0	195
HESS CORP	COM	42809H107	64,596	1,016,133	SH	DFND	1,2,3,4	888,667	0	127,466
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	37,846	2,531,498	SH	DFND	1,2,3,4	2,179,556	0	351,942
HEXCEL CORP NEW	COM	428291108	264,170	3,266,201	SH	DFND	1,2,3,4	2,725,633	0	540,568
HEXO CORP	COM	428304109	56	10,600	SH	DFND	1,2,3,4	10,600	0	0
HIBBETT SPORTS INC	COM	428567101	545	29,955	SH	DFND	1,2,3,4	22,455	0	7,500
HIGHPOINT RES CORP	COM	43114K108	391	214,822	SH	DFND	1,2,3,4	169,622	0	45,200
HIGHWOODS PPTYS INC	COM	431284108	9,802	237,346	SH	DFND	1,2,3,4	233,146	0	4,200
HILL ROM HLDGS INC	COM	431475102	11,798	112,769	SH	DFND	1,2,3,4	106,905	0	5,864
HILLENBRAND INC	COM	431571108	9,310	235,289	SH	DFND	1,2,3,4	209,789	0	25,500
HILLTOP HOLDINGS INC	COM	432748101	6,333	297,733	SH	DFND	1,2,3,4	297,733	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	97,430	3,061,914	SH	DFND	1,2,3,4	2,788,905	0	273,009
HILTON WORLDWIDE HLDGS INC	COM	43300A203	55,469	567,511	SH	DFND	1,2,3,4	500,474	0	67,037
HINGHAM INSTN SVGS MASS	COM	433323102	337	1,700	SH	DFND	1,2,3,4	1,700	0	0
HOLLYFRONTIER CORP	COM	436106108	13,166	284,488	SH	DFND	1,2,3,4	266,321	0	18,167
HOLOGIC INC	COM	436440101	21,270	442,950	SH	DFND	1,2,3,4	385,952	0	56,998
HOME BANCSHARES INC	COM	436893200	10,748	558,060	SH	DFND	1,2,3,4	558,060	0	0
HOME BANCORP INC	COM	43689E107	400	10,400	SH	DFND	1,2,3,4	10,400	0	0
HOME DEPOT INC	COM	437076102	1,871,886	9,000,750	SH	DFND	1,2,3,4	8,114,513	0	886,237
HOME FED BANCORP INC LA NEW	COM	43708L108	422	12,681	SH	DFND	1,2,3,4	12,681	0	0
HOMESTREET INC	COM	43785V102	1,292	43,600	SH	DFND	1,2,3,4	32,600	0	11,000
HOMETRUST BANCSHARES INC	COM	437872104	370	14,700	SH	DFND	1,2,3,4	14,700	0	0
HOMOLOGY MEDICINES INC	COM	438083107	454	23,200	SH	DFND	1,2,3,4	23,200	0	0
HONDA MOTOR LTD	AMERN SHS	438128308	216	8,369	SH	DFND	1,2,3,4	0	0	8,369
HONEYWELL INTL INC	COM	438516106	802,556	4,596,806	SH	DFND	1,2,3,4	4,328,118	0	268,688
HOPE BANCORP INC	COM	43940T109	3,144	228,156	SH	DFND	1,2,3,4	179,256	0	48,900
HORACE MANN EDUCATORS CORP N	COM	440327104	2,785	69,112	SH	DFND	1,2,3,4	52,412	0	16,700
HORIZON BANCORP INC	COM	440407104	612	37,475	SH	DFND	1,2,3,4	37,475	0	0
HORMEL FOODS CORP	COM	440452100	21,511	530,606	SH	DFND	1,2,3,4	491,722	0	38,884
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	10,211	408,429	SH	DFND	1,2,3,4	401,634	0	6,795
HOST HOTELS & RESORTS INC	COM	44107P104	31,655	1,737,351	SH	DFND	1,2,3,4	1,633,735	0	103,616
HOSTESS BRANDS INC	CL A	44109J106	2,023	140,100	SH	DFND	1,2,3,4	140,100	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	48,511	8,422,084	SH	DFND	1,2,3,4	6,923,482	0	1,498,602
HOULIHAN LOKEY INC	CL A	441593100	46,932	1,053,931	SH	DFND	1,2,3,4	991,789	0	62,142
HOWARD HUGHES CORP	COM	44267D107	2,810	22,687	SH	DFND	1,2,3,4	19,923	0	2,764
HUB GROUP INC	CL A	443320106	5,179	123,372	SH	DFND	1,2,3,4	109,472	0	13,900
HUAZHU GROUP LTD	SPONSORED ADS	44332N106	11,781	325,005	SH	DFND	1,2,3,4	325,005	0	0
HUBBELL INC	COM	443510607	24,809	190,252	SH	DFND	1,2,3,4	185,195	0	5,057

HUBSPOT INC	COM	443573100	150,792	884,309	SH	DFND	1,2,3,4	807,252	0	77,057
HUDBAY MINERALS INC	COM	443628102	82	15,100	SH	DFND	1,2,3,4	15,000	0	100
HUDSON PAC PPTYS INC	COM	444097109	5,123	153,995	SH	DFND	1,2,3,4	147,695	0	6,300
HUMANA INC	COM	444859102	170,040	640,934	SH	DFND	1,2,3,4	583,441	0	57,493
HUNT J B TRANS SVCS INC	COM	445658107	13,466	147,314	SH	DFND	1,2,3,4	134,936	0	12,378
HUNTINGTON BANCSHARES INC	COM	446150104	28,984	2,097,265	SH	DFND	1,2,3,4	1,695,445	0	401,820
HUNTINGTON INGALLS INDS INC	COM	446413106	17,461	77,695	SH	DFND	1,2,3,4	69,796	0	7,899
HUNTSMAN CORP	COM	447011107	4,663	228,112	SH	DFND	1,2,3,4	218,762	0	9,350
HURON CONSULTING GROUP INC	COM	447462102	1,642	32,600	SH	DFND	1,2,3,4	32,600	0	0
HYATT HOTELS CORP	COM CL A	448579102	1,501	19,717	SH	DFND	1,2,3,4	18,147	0	1,570
HYSTER YALE MATLS HANDLING I	CL A	449172105	660	11,936	SH	DFND	1,2,3,4	11,936	0	0
IAC INTERACTIVECORP	COM	44919P508	16,284	74,860	SH	DFND	1,2,3,4	67,802	0	7,058
IAA INC	COM	449253103	2,901	74,804	SH	DFND	1,2,3,4	57,750	0	17,054
ICF INTL INC	COM	44925C103	3,853	52,929	SH	DFND	1,2,3,4	52,929	0	0
ICU MED INC	COM	44930G107	7,434	29,510	SH	DFND	1,2,3,4	28,110	0	1,400
IPG PHOTONICS CORP	COM	44980X109	227,043	1,471,918	SH	DFND	1,2,3,4	1,233,040	0	238,878
IRSA INVERSIONES Y REP S A	GLOBL DEP RCPT	450047204	2,461	251,680	SH	DFND	1,2,3,4	190,430	0	61,250
IRHYTHM TECHNOLOGIES INC	COM	450056106	63,387	801,556	SH	DFND	1,2,3,4	753,761	0	47,795
ISTAR INC	COM	45031U101	1,487	119,730	SH	DFND	1,2,3,4	92,930	0	26,800
ITT INC	COM	45073V108	9,678	147,794	SH	DFND	1,2,3,4	143,626	0	4,168
IBERIABANK CORP	COM	450828108	51,328	676,701	SH	DFND	1,2,3,4	569,962	0	106,739
IAMGOLD CORP	COM	450913108	127	37,610	SH	DFND	1,2,3,4	37,610	0	0
ICICI BK LTD	ADR	45104G104	92,467	7,344,474	SH	DFND	1,2,3,4	6,381,376	0	963,098
IDACORP INC	COM	451107106	8,487	84,509	SH	DFND	1,2,3,4	82,409	0	2,100
IDEANOMICS INC	COM	45166V106	25	10,000	SH	DFND	1,2,3,4	10,000	0	0
IDEX CORP	COM	45167R104	305,039	1,772,042	SH	DFND	1,2,3,4	1,622,942	0	149,100
IDEXX LABS INC	COM	45168D104	38,699	140,556	SH	DFND	1,2,3,4	120,623	0	19,933
ILLINOIS TOOL WKS INC	COM	452308109	78,800	522,510	SH	DFND	1,2,3,4	447,878	0	74,632
ILLUMINA INC	COM	452327109	252,859	686,838	SH	DFND	1,2,3,4	614,375	0	72,463
IMAX CORP	COM	45245E109	1,570	77,700	SH	DFND	1,2,3,4	77,700	0	0
IMMERSION CORP	COM	452521107	267	35,100	SH	DFND	1,2,3,4	35,100	0	0
IMMUNOGEN INC	COM	45253H101	717	330,264	SH	DFND	1,2,3,4	330,264	0	0
IMMUNOMEDICS INC	COM	452907108	3,462	249,598	SH	DFND	1,2,3,4	249,598	0	0
IMPERIAL OIL LTD	COM NEW	453038408	6,900	249,383	SH	DFND	1,2,3,4	249,383	0	0
IMPINJ INC	COM	453204109	592	20,700	SH	DFND	1,2,3,4	20,700	0	0
INCYTE CORP	COM	45337C102	81,780	962,575	SH	DFND	1,2,3,4	825,504	0	137,071
INDEPENDENCE CONTRACT DRIL I	COM	453415309	46	29,200	SH	DFND	1,2,3,4	29,200	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	82,991	7,172,986	SH	DFND	1,2,3,4	6,420,881	0	752,105
INDEPENDENT BANK CORP MASS	COM	453836108	4,645	60,998	SH	DFND	1,2,3,4	46,998	0	14,000
INDEPENDENT BANK CORP MICH	COM NEW	453838609	410	18,800	SH	DFND	1,2,3,4	18,800	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	37,399	680,471	SH	DFND	1,2,3,4	550,839	0	129,632
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	15,771	757,491	SH	DFND	1,2,3,4	757,491	0	0
INFINERA CORPORATION	COM	45667G103	613	210,793	SH	DFND	1,2,3,4	210,793	0	0
INFOSYS LTD	SPONSORED ADR	456788108	72,411	6,767,342	SH	DFND	1,2,3,4	6,652,936	0	114,406
INGEVITY CORP	COM	45688C107	85,032	808,520	SH	DFND	1,2,3,4	764,734	0	43,786
INGLES MKTS INC	CL A	457030104	333	10,700	SH	DFND	1,2,3,4	10,700	0	0
INGREDION INC	COM	457187102	49,909	605,031	SH	DFND	1,2,3,4	533,199	0	71,832
INSIGHT ENTERPRISES INC	COM	45765U103	5,913	101,604	SH	DFND	1,2,3,4	87,104	0	14,500

INSMED INC	COM PAR \$.01	457669307	4,604	179,854	SH	DFND	1,2,3,4	179,854	0	0
INNOSPEC INC	COM	45768S105	3,809	41,750	SH	DFND	1,2,3,4	31,750	0	10,000
INPHI CORP	COM	45772F107	3,542	70,689	SH	DFND	1,2,3,4	70,689	0	0
INSPIRE MED SYS INC	COM	457730109	1,292	21,300	SH	DFND	1,2,3,4	21,300	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	485	165,000	SH	DFND	1,2,3,4	165,000	0	0
INNERWORKINGS INC	COM	45773Y105	123	32,200	SH	DFND	1,2,3,4	32,200	0	0
INNOPHOS HOLDINGS INC	COM	45774N108	851	29,237	SH	DFND	1,2,3,4	21,237	0	8,000
INSTEEL INDUSTRIES INC	COM	45774W108	339	16,300	SH	DFND	1,2,3,4	8,900	0	7,400
INSPERITY INC	COM	45778Q107	16,437	134,571	SH	DFND	1,2,3,4	134,571	0	0
INOGEN INC	COM	45780L104	3,115	46,656	SH	DFND	1,2,3,4	46,656	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	1,996	33,700	SH	DFND	1,2,3,4	25,200	0	8,500
INOVALON HLDGS INC	COM CL A	45781D101	1,611	111,000	SH	DFND	1,2,3,4	111,000	0	0
INNOVIVA INC	COM	45781M101	3,786	260,042	SH	DFND	1,2,3,4	232,442	0	27,600
INSTRUCTURE INC	COM	45781U103	1,641	38,610	SH	DFND	1,2,3,4	38,610	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	5,215	42,208	SH	DFND	1,2,3,4	38,208	0	4,000
INSEEGO CORP	COM	45782B104	118	24,600	SH	DFND	1,2,3,4	24,600	0	0
INSULET CORP	COM	45784P101	145,844	1,221,680	SH	DFND	1,2,3,4	1,105,869	0	115,811
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	6,562	117,492	SH	DFND	1,2,3,4	114,592	0	2,900
INTEL CORP	COM	458140100	559,532	11,688,581	SH	DFND	1,2,3,4	9,948,068	0	1,740,513
INTEGER HLDGS CORP	COM	45826H109	8,148	97,092	SH	DFND	1,2,3,4	84,892	0	12,200
INTELLIA THERAPEUTICS INC	COM	45826J105	877	53,600	SH	DFND	1,2,3,4	53,600	0	0
INTER PARFUMS INC	COM	458334109	1,810	27,227	SH	DFND	1,2,3,4	20,227	0	7,000
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	6,751	124,560	SH	DFND	1,2,3,4	119,770	0	4,790
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	2,711	34,070	SH	DFND	1,2,3,4	34,070	0	0
INTERFACE INC	COM	458665304	1,750	114,171	SH	DFND	1,2,3,4	89,771	0	24,400
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	159,270	1,853,266	SH	DFND	1,2,3,4	1,294,062	0	559,204
INTERDIGITAL INC	COM	45867G101	8,320	129,198	SH	DFND	1,2,3,4	129,198	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	9,081	240,802	SH	DFND	1,2,3,4	240,802	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	213,040	1,544,886	SH	DFND	1,2,3,4	1,319,055	0	225,831
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	258,526	1,781,832	SH	DFND	1,2,3,4	1,389,234	0	392,598
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	29,662	204,438	SH	DFND	1,2,3,4,6	176,826	0	27,612
INTL PAPER CO	COM	460146103	37,580	867,491	SH	DFND	1,2,3,4	756,037	0	111,454
INTERNATIONAL SPEEDWAY CORP	CL A	460335201	2,740	61,045	SH	DFND	1,2,3,4	61,045	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	13,445	595,157	SH	DFND	1,2,3,4	547,682	0	47,475
INTERSECT ENT INC	COM	46071F103	674	29,600	SH	DFND	1,2,3,4	29,600	0	0
INVESCO QQQ TR	UNIT SER 1	46090E103	1,501	8,040	SH	DFND	1,2,3,4	8,040	0	0
INTL FCSTONE INC	COM	46116V105	926	23,400	SH	DFND	1,2,3,4	16,900	0	6,500
INTRA CELLULAR THERAPIES INC	COM	46116X101	909	70,010	SH	DFND	1,2,3,4	70,010	0	0
INTUIT	COM	461202103	119,915	458,866	SH	DFND	1,2,3,4	399,790	0	59,076
INVACARE CORP	COM	461203101	377	72,611	SH	DFND	1,2,3,4	58,911	0	13,700
INTUITIVE SURGICAL INC	COM NEW	46120E602	796,842	1,519,097	SH	DFND	1,2,3,4	1,385,992	0	133,105
INTRICON CORP	COM	46121H109	357	15,300	SH	DFND	1,2,3,4	15,300	0	0
INTREPID POTASH INC	COM	46121Y102	110	32,700	SH	DFND	1,2,3,4	32,700	0	0
INTREXON CORP	COM	46122T102	1,112	145,200	SH	DFND	1,2,3,4	145,200	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	3,827	237,423	SH	DFND	1,2,3,4	185,123	0	52,300
INVESCO EXCHNG	KBW PREM	46138E594	764	25,438	SH	DFND	1,2,3,4	25,438	0	0

TRADED FD TR	YIELD									
INVESTORS BANCORP INC NEW	COM	46146L101	6,044	542,044	SH	DFND	1,2,3,4	542,044	0	0
INVESTORS REAL ESTATE TR	SH BEN INT	461730509	1,133	19,317	SH	DFND	1,2,3,4	19,317	0	0
INVESTORS TITLE CO	COM	461804106	301	1,800	SH	DFND	1,2,3,4	1,800	0	0
INVITAE CORP	COM	46185L103	111,163	4,730,332	SH	DFND	1,2,3,4	4,327,240	0	403,092
INVITATION HOMES INC	COM	46187W107	11,483	429,577	SH	DFND	1,2,3,4	411,811	0	17,766
IONIS PHARMACEUTICALS INC	COM	462222100	4,409	68,601	SH	DFND	1,2,3,4	51,544	0	17,057
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	27,892	1,137,519	SH	DFND	1,2,3,4	1,078,263	0	59,256
IQVIA HLDGS INC	COM	46266C105	504,445	3,135,144	SH	DFND	1,2,3,4	2,454,989	0	680,155
IQVIA HLDGS INC	COM	46266C105	56,765	352,799	SH	DFND	1,2,3,4,6	304,627	0	48,172
IRIDIUM COMMUNICATIONS INC	COM	46269C102	3,996	171,800	SH	DFND	1,2,3,4	132,700	0	39,100
IROBOT CORP	COM	462726100	4,858	53,017	SH	DFND	1,2,3,4	41,617	0	11,400
IRON MTN INC NEW	COM	46284V101	16,614	530,799	SH	DFND	1,2,3,4	487,903	0	42,896
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	2,614	238,960	SH	DFND	1,2,3,4	238,960	0	0
ISHARES GOLD TRUST	ISHARES	464285105	340	25,186	SH	DFND	1,2,3,4	25,053	0	133
ISHARES INC	MIN VOL GBL ETF	464286525	1,128	12,243	SH	DFND	1,2,3,4	1,185	0	11,058
ISHARES TR	S&P 100 ETF	464287101	259	2,000	SH	DFND	1,2,3,4	0	0	2,000
ISHARES TR	CORE S&P TTL STK	464287150	243,144	3,649,160	SH	DFND	1,2,3,4	3,392,425	0	256,735
ISHARES TR	SELECT DIVID ETF	464287168	598	6,004	SH	DFND	1,2,3,4	5,964	0	40
ISHARES TR	CORE S&P500 ETF	464287200	538,230	1,826,055	SH	DFND	1,2,3,4	1,726,923	0	99,132
ISHARES TR	CORE US AGGBD ET	464287226	31,198	280,181	SH	DFND	1,2,3,4	279,459	0	722
ISHARES TR	MSCI EMG MKT ETF	464287234	13,412	312,553	SH	DFND	1,2,3,4	187,906	0	124,647
ISHARES TR	IBOXX INV CP ETF	464287242	3,308	26,600	SH	DFND	1,2,3,4	26,428	0	172
ISHARES TR	S&P 500 GRWT ETF	464287309	5,155	28,758	SH	DFND	1,2,3,4	28,758	0	0
ISHARES TR	GLOB HLTHCRE ETF	464287325	2,304	37,330	SH	DFND	1,2,3,4	37,330	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	2,388	20,485	SH	DFND	1,2,3,4	20,485	0	0
ISHARES TR	20 YR TR BD ETF	464287432	14,263	107,392	SH	DFND	1,2,3,4	43	0	107,349
ISHARES TR	MSCI EAFE ETF	464287465	53,119	808,142	SH	DFND	1,2,3,4	802,100	0	6,042
ISHARES TR	RUS MID CAP ETF	464287499	1,488	26,629	SH	DFND	1,2,3,4	26,369	0	260
ISHARES TR	CORE S&P MCP ETF	464287507	1,930	9,934	SH	DFND	1,2,3,4	7,826	0	2,108
ISHARES TR	RUS 1000 VAL ETF	464287598	38,349	301,435	SH	DFND	1,2,3,4	294,188	0	7,247
ISHARES TR	S&P MC 400GR ETF	464287606	1,817	8,030	SH	DFND	1,2,3,4	6,562	0	1,468
ISHARES TR	RUS 1000 GRW ETF	464287614	11,251	71,509	SH	DFND	1,2,3,4	64,568	0	6,941
ISHARES TR	RUS 1000 ETF	464287622	1,961	12,047	SH	DFND	1,2,3,4	10,362	0	1,685
ISHARES TR	RUS 2000 VAL ETF	464287630	7,267	60,305	SH	DFND	1,2,3,4	40,400	0	19,905
ISHARES TR	RUS 2000 GRW ETF	464287648	60,788	302,623	SH	DFND	1,2,3,4	301,836	0	787
ISHARES TR	RUSSELL 2000 ETF	464287655	79,833	513,396	SH	DFND	1,2,3,4	336,422	0	176,974
ISHARES TR	RUSSELL 2000 ETF	464287655	18,660	120,000	SH Put	DFND	1,2,3,4	0	0	0
ISHARES TR	RUSSELL 3000 ETF	464287689	2,342	13,589	SH	DFND	1,2,3,4	13,589	0	0

ISHARES TR	U.S. TECH ETF	464287721	2,254	11,390	SH	DFND	1,2,3,4	11,390	0	0
ISHARES TR	US HLTHCARE ETF	464287762	768	3,933	SH	DFND	1,2,3,4	786	0	3,147
ISHARES TR	CORE S&P SCP ETF	464287804	82,352	1,052,019	SH	DFND	1,2,3,4	8,979	0	1,043,040
ISHARES TR	S&P SML 600 GWT	464287887	222	1,217	SH	DFND	1,2,3,4	436	0	781
ISHARES TR	MSCI AC ASIA ETF	464288182	10,336	148,102	SH	DFND	1,2,3,4	148,102	0	0
ISHARES TR	MSCI ACWI ETF	464288257	183,304	2,486,825	SH	DFND	1,2,3,4	2,259,651	0	227,174
ISHARES TR	JPMORGAN USD EMG	464288281	47,593	420,100	SH	DFND	1,2,3,4	420,100	0	0
ISHARES TR	NATIONAL MUN ETF	464288414	4,670	41,297	SH	DFND	1,2,3,4	23,757	0	17,540
ISHARES TR	INTL DEV RE ETF	464288489	2,116	70,992	SH	DFND	1,2,3,4	70,992	0	0
ISHARES TR	MBS ETF	464288588	36,681	340,904	SH	DFND	1,2,3,4	246,151	0	94,753
ISHARES TR	3 7 YR TREAS BD	464288661	758	6,026	SH	DFND	1,2,3,4	6,026	0	0
ISHARES TR	SHORT TREAS BD	464288679	863	7,795	SH	DFND	1,2,3,4	7,795	0	0
ISHARES TR	PFD AND INCM SEC	464288687	413	11,202	SH	DFND	1,2,3,4	702	0	10,500
ISHARES TR	EAFE VALUE ETF	464288877	296,555	6,169,229	SH	DFND	1,2,3,4	6,169,229	0	0
ISHARES TR	MSCI CHINA ETF	46429B671	24,993	420,407	SH	DFND	1,2,3,4	420,407	0	0
ISHARES TR	MIN VOL EAFE ETF	46429B689	11,568	159,254	SH	DFND	1,2,3,4	159,254	0	0
ISHARES TR	MIN VOL USA ETF	46429B697	262	4,241	SH	DFND	1,2,3,4	4,241	0	0
ISHARES TR	CORE MSCI TOTAL	46432F834	190,491	3,248,482	SH	DFND	1,2,3,4	2,988,912	0	259,570
ISHARES TR	CORE MSCI EAFE	46432F842	429,719	6,998,682	SH	DFND	1,2,3,4	6,826,750	0	171,932
ISHARES INC	CORE MSCI EMKT	46434G103	190,916	3,711,433	SH	DFND	1,2,3,4	3,599,856	0	111,577
ISHARES INC	MSCI JPN ETF NEW	46434G822	34,852	638,554	SH	DFND	1,2,3,4	571,915	0	66,639
ISHARES INC	MSCI GBL ETF NEW	46434G848	7,141	235,739	SH	DFND	1,2,3,4	235,739	0	0
ISHARES TR	EXPONENTIAL TECH	46434V381	358	9,278	SH	DFND	1,2,3,4	8,534	0	744
ISHARES TR	HDG MSCI EAFE	46434V803	12,130	406,790	SH	DFND	1,2,3,4	406,790	0	0
ISHARES TR	HDG MSCI JAPAN	46434V886	5,134	169,229	SH	DFND	1,2,3,4	88,718	0	80,511
ISHARES TR	MORTGE REL ETF	46435G342	1,276	30,260	SH	DFND	1,2,3,4	30,260	0	0
ISHARES TR	CORE INTL AGGR	46435G672	50,712	930,929	SH	DFND	1,2,3,4	930,929	0	0
ISRAMCO INC	COM NEW	465141406	204	1,721	SH	DFND	1,2,3,4	1,721	0	0
ITAU UNIBANCO HLDG SA	SPON ADR REP PFD	465562106	10,479	1,112,428	SH	DFND	1,2,3,4	1,112,428	0	0
ITERIS INC	COM	46564T107	60	11,700	SH	DFND	1,2,3,4	11,700	0	0
I3 VERTICALS INC	COM CL A	46571Y107	295	10,000	SH	DFND	1,2,3,4	10,000	0	0
ITRON INC	COM	465741106	3,872	61,890	SH	DFND	1,2,3,4	48,290	0	13,600
JBG SMITH PPTYS	COM	46590V100	10,054	255,558	SH	DFND	1,2,3,4	250,464	0	5,094
J & J SNACK FOODS CORP	COM	466032109	4,256	26,444	SH	DFND	1,2,3,4	20,344	0	6,100
JPMORGAN CHASE & CO	COM	46625H100	1,600,826	14,318,656	SH	DFND	1,2,3,4	13,481,403	0	837,253
JPMORGAN CHASE & CO	ALERIAN ML ETN	46625H365	7,945	316,422	SH	DFND	1,2,3,4	316,422	0	0
JABIL INC	COM	466313103	10,135	320,719	SH	DFND	1,2,3,4	311,649	0	9,070
JACK IN THE BOX INC	COM	466367109	18,913	232,371	SH	DFND	1,2,3,4	232,371	0	0
JACOBS ENGR GROUP INC	COM	469814107	334,654	3,965,563	SH	DFND	1,2,3,4	3,727,816	0	237,747

JAGGED PEAK ENERGY INC	COM	47009K107	855	103,400	SH	DFND	1,2,3,4	103,400	0	0
JD COM INC	SPON ADR CL A	47215P106	517	17,067	SH	DFND	1,2,3,4	17,067	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	8,028	417,455	SH	DFND	1,2,3,4	387,274	0	30,181
JELD-WEN HLDG INC	COM	47580P103	1,835	86,444	SH	DFND	1,2,3,4	86,444	0	0
JERNIGAN CAP INC	COM	47640S105	260	12,700	SH	DFND	1,2,3,4	12,700	0	0
JETBLUE AWYS CORP	COM	477143101	43,014	2,326,328	SH	DFND	1,2,3,4	2,129,368	0	196,960
JINKOSOLAR HLDG CO LTD	SPONSORED ADR	47759T100	942	43,437	SH	DFND	1,2,3,4	43,437	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	7,099	58,603	SH	DFND	1,2,3,4	45,703	0	12,900
JOHNSON & JOHNSON	COM	478160104	1,064,598	7,643,579	SH	DFND	1,2,3,4	6,924,796	0	718,783
JOHNSON OUTDOORS INC	CL A	479167108	380	5,100	SH	DFND	1,2,3,4	5,100	0	0
JONES LANG LASALLE INC	COM	48020Q107	11,220	79,751	SH	DFND	1,2,3,4	76,716	0	3,035
JOUNCE THERAPEUTICS INC	COM	481116101	208	42,100	SH	DFND	1,2,3,4	42,100	0	0
J2 GLOBAL INC	COM	48123V102	14,806	166,564	SH	DFND	1,2,3,4	166,564	0	0
JUNIPER NETWORKS INC	COM	48203R104	159,414	5,986,241	SH	DFND	1,2,3,4	5,144,826	0	841,415
KAR AUCTION SVCS INC	COM	48238T109	1,870	74,804	SH	DFND	1,2,3,4	57,750	0	17,054
KB FINANCIAL GROUP INC	SPONSORED ADR	48241A105	815	20,651	SH	DFND	1,2,3,4	14,120	0	6,531
KBR INC	COM	48242W106	9,261	371,339	SH	DFND	1,2,3,4	371,339	0	0
KLA-TENCOR CORP	COM	482480100	108,564	918,481	SH	DFND	1,2,3,4	668,309	0	250,172
KKR REAL ESTATE FIN TR INC	COM	48251K100	420	21,100	SH	DFND	1,2,3,4	21,100	0	0
KKR & CO INC	CL A	48251W104	764	30,227	SH	DFND	1,2,3,4	18,027	0	12,200
KLX ENERGY SERVICES HOLDNGS I	COM	48253L106	747	36,578	SH	DFND	1,2,3,4	27,178	0	9,400
KT CORP	SPONSORED ADR	48268K101	8,697	703,046	SH	DFND	1,2,3,4	703,046	0	0
KVH INDS INC	COM	482738101	110	10,100	SH	DFND	1,2,3,4	10,100	0	0
K12 INC	COM	48273U102	3,415	112,294	SH	DFND	1,2,3,4	112,294	0	0
KADANT INC	COM	48282T104	3,283	36,150	SH	DFND	1,2,3,4	36,150	0	0
KADMON HLDGS INC	COM	48283N106	205	99,700	SH	DFND	1,2,3,4	99,700	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	2,740	28,070	SH	DFND	1,2,3,4	21,470	0	6,600
KALA PHARMACEUTICALS INC	COM	483119103	100	15,700	SH	DFND	1,2,3,4	15,700	0	0
KAMAN CORP	COM	483548103	3,092	48,554	SH	DFND	1,2,3,4	37,154	0	11,400
KANSAS CITY SOUTHERN	COM NEW	485170302	59,541	488,760	SH	DFND	1,2,3,4	473,360	0	15,400
KARYOPHARM THERAPEUTICS INC	COM	48576U106	714	119,130	SH	DFND	1,2,3,4	119,130	0	0
KB HOME	COM	48666K109	5,605	217,826	SH	DFND	1,2,3,4	217,826	0	0
KEANE GROUP INC	COM	48669A108	540	80,300	SH	DFND	1,2,3,4	80,300	0	0
KEARNY FINL CORP MD	COM	48716P108	2,192	164,908	SH	DFND	1,2,3,4	164,908	0	0
KELLOGG CO	COM	487836108	23,391	436,651	SH	DFND	1,2,3,4	365,354	0	71,297
KELLY SVCS INC	CL A	488152208	1,300	49,654	SH	DFND	1,2,3,4	36,954	0	12,700
KEMET CORP	COM NEW	488360207	1,463	77,766	SH	DFND	1,2,3,4	54,200	0	23,566
KEMPER CORP DEL	COM	488401100	75,653	876,724	SH	DFND	1,2,3,4	736,571	0	140,153
KENNAME TAL INC	COM	489170100	78,112	2,111,716	SH	DFND	1,2,3,4	1,785,193	0	326,523
KENNEDY-WILSON HLDGS INC	COM	489398107	4,139	201,200	SH	DFND	1,2,3,4	201,200	0	0
KEURIG DR PEPPER INC	COM	49271V100	2,771	95,871	SH	DFND	1,2,3,4	86,644	0	9,227
KEYCORP NEW	COM	493267108	41,752	2,352,206	SH	DFND	1,2,3,4	2,002,329	0	349,877
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	79,616	886,491	SH	DFND	1,2,3,4	661,760	0	224,731
KEZAR LIFE SCIENCES INC	COM	49372L100	82	10,700	SH	DFND	1,2,3,4	10,700	0	0
KFORCE INC	COM	493732101	3,580	102,010	SH	DFND	1,2,3,4	102,010	0	0

KIMBALL INTL INC	CL B	494274103	2,526	144,894	SH	DFND	1,2,3,4	144,894	0	0
KILROY RLTY CORP	COM	49427F108	31,742	430,054	SH	DFND	1,2,3,4	421,984	0	8,070
KIMBALL ELECTRONICS INC	COM	49428J109	338	20,784	SH	DFND	1,2,3,4	20,784	0	0
KIMBERLY CLARK CORP	COM	494368103	108,056	810,746	SH	DFND	1,2,3,4	728,475	0	82,271
KIMCO RLTY CORP	COM	49446R109	44,073	2,384,909	SH	DFND	1,2,3,4	2,232,822	0	152,087
KINDER MORGAN INC DEL	COM	49456B101	68,389	3,275,331	SH	DFND	1,2,3,4	3,000,327	0	275,004
KINDRED BIOSCIENCES INC	COM	494577109	214	25,700	SH	DFND	1,2,3,4	25,700	0	0
KINROSS GOLD CORP	COM	496902404	653	168,298	SH	DFND	1,2,3,4	168,298	0	0
KINSALE CAP GROUP INC	COM	49714P108	2,223	24,300	SH	DFND	1,2,3,4	24,300	0	0
KIRBY CORP	COM	497266106	7,748	98,081	SH	DFND	1,2,3,4	95,681	0	2,400
KIRKLAND LAKE GOLD LTD	COM	49741E100	1,909	44,472	SH	DFND	1,2,3,4	44,472	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	2,739	181,010	SH	DFND	1,2,3,4	146,910	0	34,100
KNOLL INC	COM NEW	498904200	23,751	1,033,566	SH	DFND	1,2,3,4	818,001	0	215,565
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	114,370	3,482,655	SH	DFND	1,2,3,4	3,251,637	0	231,018
KNOWLES CORP	COM	49926D109	3,002	163,946	SH	DFND	1,2,3,4	126,946	0	37,000
KODIAK SCIENCES INC	COM	50015M109	119	10,200	SH	DFND	1,2,3,4	10,200	0	0
KOHL'S CORP	COM	500255104	19,890	418,296	SH	DFND	1,2,3,4	394,256	0	24,040
KONTOOR BRANDS INC	COM	50050N103	2,442	87,144	SH	DFND	1,2,3,4	65,022	0	22,122
KOPIN CORP	COM	500600101	30	27,400	SH	DFND	1,2,3,4	0	0	27,400
KOPPERS HOLDINGS INC	COM	50060P106	730	24,863	SH	DFND	1,2,3,4	16,463	0	8,400
KORN FERRY	COM NEW	500643200	4,171	104,084	SH	DFND	1,2,3,4	81,184	0	22,900
KOSMOS ENERGY LTD	COM	500688106	4,474	713,512	SH	DFND	1,2,3,4	698,317	0	15,195
KRAFT HEINZ CO	COM	500754106	33,799	1,088,888	SH	DFND	1,2,3,4	918,311	0	170,577
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	2,435	106,400	SH	DFND	1,2,3,4	106,400	0	0
KRATON CORPORATION	COM	50077C106	1,519	48,900	SH	DFND	1,2,3,4	35,900	0	13,000
KROGER CO	COM	501044101	37,852	1,743,550	SH	DFND	1,2,3,4	1,528,340	0	215,210
KRONOS WORLDWIDE INC	COM	50105F105	1,399	91,310	SH	DFND	1,2,3,4	91,310	0	0
KRYSTAL BIOTECH INC	COM	501147102	326	8,100	SH	DFND	1,2,3,4	8,100	0	0
KULICKE & SOFFA INDS INC	COM	501242101	82,978	3,679,739	SH	DFND	1,2,3,4	3,030,839	0	648,900
KURA ONCOLOGY INC	COM	50127T109	543	27,600	SH	DFND	1,2,3,4	27,600	0	0
L BRANDS INC	COM	501797104	14,373	550,705	SH	DFND	1,2,3,4	473,463	0	77,242
LHC GROUP INC	COM	50187A107	76,196	637,199	SH	DFND	1,2,3,4	587,709	0	49,490
LGI HOMES INC	COM	50187T106	2,171	30,400	SH	DFND	1,2,3,4	22,800	0	7,600
LKQ CORP	COM	501889208	21,798	819,160	SH	DFND	1,2,3,4	693,293	0	125,867
LCI INDS	COM	50189K103	3,692	41,017	SH	DFND	1,2,3,4	30,817	0	10,200
LPL FINL HLDGS INC	COM	50212V100	19,233	235,788	SH	DFND	1,2,3,4	40,575	0	195,213
LSB INDS INC	COM	502160104	171	43,800	SH	DFND	1,2,3,4	35,500	0	8,300
LTC PPTYS INC	COM	502175102	4,039	88,468	SH	DFND	1,2,3,4	72,268	0	16,200
LSC COMMUNICATIONS INC	COM	50218P107	191	52,000	SH	DFND	1,2,3,4	38,400	0	13,600
L3 TECHNOLOGIES INC	COM	502413107	122,369	499,117	SH	DFND	1,2,3,4	467,317	0	31,800
LA JOLLA PHARMACEUTICAL CO	COM PAR \$\$.0001 2	503459604	766	82,800	SH	DFND	1,2,3,4	82,800	0	0
LA Z BOY INC	COM	505336107	2,479	80,854	SH	DFND	1,2,3,4	61,854	0	19,000
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	33,530	193,927	SH	DFND	1,2,3,4	152,209	0	41,718
LADDER CAP CORP	CL A	505743104	4,528	272,604	SH	DFND	1,2,3,4	272,604	0	0
LADENBURG THALMAN FIN SVCS I	COM	50575Q102	321	93,700	SH	DFND	1,2,3,4	93,700	0	0
LAKELAND BANCORP INC	COM	511637100	832	51,545	SH	DFND	1,2,3,4	51,545	0	0
LAKELAND FINL CORP	COM	511656100	1,593	34,017	SH	DFND	1,2,3,4	34,017	0	0
LAM RESEARCH CORP	COM	512807108	55,355	294,691	SH	DFND	1,2,3,4	246,532	0	48,159
LAMAR ADVERTISING	CL A	512816109	46,044	570,488	SH	DFND	1,2,3,4	526,444	0	44,044

CO NEW										
LAMB WESTON HLDGS INC	COM	513272104	14,497	228,808	SH	DFND	1,2,3,4	208,665	0	20,143
LANCASTER COLONY CORP	COM	513847103	7,627	51,323	SH	DFND	1,2,3,4	51,323	0	0
LANDEC CORP	COM	514766104	225	24,000	SH	DFND	1,2,3,4	24,000	0	0
LANDSTAR SYS INC	COM	515098101	7,450	68,986	SH	DFND	1,2,3,4	64,070	0	4,916
LANDS END INC NEW	COM	51509F105	253	20,740	SH	DFND	1,2,3,4	20,740	0	0
LANNET INC	COM	516012101	593	97,900	SH	DFND	1,2,3,4	84,000	0	13,900
LANTHEUS HLDGS INC	COM	516544103	4,881	172,477	SH	DFND	1,2,3,4	156,677	0	15,800
LAREDO PETROLEUM INC	COM	516806106	643	221,580	SH	DFND	1,2,3,4	159,080	0	62,500
LAS VEGAS SANDS CORP	COM	517834107	126,493	2,140,681	SH	DFND	1,2,3,4	1,428,934	0	711,747
LATTICE SEMICONDUCTOR CORP	COM	518415104	2,314	158,590	SH	DFND	1,2,3,4	158,590	0	0
LAUDER ESTEE COS INC	CL A	518439104	220,840	1,206,053	SH	DFND	1,2,3,4	1,132,155	0	73,898
LAUREATE EDUCATION INC	CL A	518613203	8,619	548,608	SH	DFND	1,2,3,4	542,240	0	6,368
LEAR CORP	COM NEW	521865204	91,321	655,710	SH	DFND	1,2,3,4	561,823	0	93,887
LEGGETT & PLATT INC	COM	524660107	7,882	205,426	SH	DFND	1,2,3,4	190,516	0	14,910
LEGACY TEX FINL GROUP INC	COM	52471Y106	9,659	237,262	SH	DFND	1,2,3,4	218,862	0	18,400
LEGG MASON INC	COM	524901105	7,436	194,247	SH	DFND	1,2,3,4	190,769	0	3,478
LEIDOS HLDGS INC	COM	525327102	53,058	664,475	SH	DFND	1,2,3,4	658,808	0	5,667
LEMAITRE VASCULAR INC	COM	525558201	697	24,900	SH	DFND	1,2,3,4	18,400	0	6,500
LENDINGCLUB CORP	COM	52603A109	1,561	475,900	SH	DFND	1,2,3,4	475,900	0	0
LENDINGTREE INC NEW	COM	52603B107	5,163	12,293	SH	DFND	1,2,3,4	11,193	0	1,100
LENNAR CORP	CL A	526057104	159,084	3,282,795	SH	DFND	1,2,3,4	2,983,759	0	299,036
LENNOX INTL INC	COM	526107107	110,061	400,223	SH	DFND	1,2,3,4	360,648	0	39,575
LEVI STRAUSS & CO NEW	CL A COM STK	52736R102	5,710	273,476	SH	DFND	1,2,3,4	273,476	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	620	98,503	SH	DFND	1,2,3,4	98,503	0	0
LEXINGTON REALTY TRUST	COM	529043101	4,396	467,128	SH	DFND	1,2,3,4	382,128	0	85,000
LIBERTY BROADBAND CORP	COM SER A	530307107	1,523	14,808	SH	DFND	1,2,3,4	13,752	0	1,056
LIBERTY BROADBAND CORP	COM SER C	530307305	6,798	65,225	SH	DFND	1,2,3,4	58,073	0	7,152
LIBERTY EXPEDIA HLDGS INC	SER A COM	53046P109	11,478	240,173	SH	DFND	1,2,3,4	240,172	0	1
LIBERTY MEDIA CORP	DEB 3.750% 2/1	530715AL5	10,378	15,094,668	PRN	DFND	1,2,3,4	15,094,668	0	0
LIBERTY OILFIELD SVCS INC	COM CL A	53115L104	1,119	69,150	SH	DFND	1,2,3,4	69,150	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	16,559	330,908	SH	DFND	1,2,3,4	321,077	0	9,831
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	9,019	238,525	SH	DFND	1,2,3,4	201,882	0	36,643
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	8,036	211,581	SH	DFND	1,2,3,4	205,048	0	6,533
LIBERTY MEDIA CORP DELAWARE	COM A BRAVES GRP	531229706	407	14,640	SH	DFND	1,2,3,4	14,640	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	3,771	100,790	SH	DFND	1,2,3,4	92,488	0	8,302
LIBERTY MEDIA CORP DELAWARE	COM SER A FRMLA	531229870	309	8,626	SH	DFND	1,2,3,4	7,625	0	1,001
LIBERTY MEDIA CORP DELAWARE	COM C BRAVES GRP	531229888	1,156	41,343	SH	DFND	1,2,3,4	41,343	0	0
LIBERTY TRIPADVISOR HLDGS IN	COM SER A	531465102	1,195	96,402	SH	DFND	1,2,3,4	96,400	0	2
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	8,081	70,791	SH	DFND	1,2,3,4	70,791	0	0
LIFE STORAGE INC	COM	53223X107	9,609	101,067	SH	DFND	1,2,3,4	99,167	0	1,900
LILLY ELI & CO	COM	532457108	492,830	4,448,328	SH	DFND	1,2,3,4	4,109,544	0	338,784

LIMELIGHT NETWORKS INC	COM	53261M104	168	62,100	SH	DFND	1,2,3,4	62,100	0	0
LIMESTONE BANCORP INC	COM	53262L105	2,167	142,113	SH	DFND	1,2,3,4	142,113	0	0
LIMONEIRA CO	COM	532746104	255	12,800	SH	DFND	1,2,3,4	12,800	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	8,723	105,963	SH	DFND	1,2,3,4	98,271	0	7,692
LINCOLN NATL CORP IND	COM	534187109	21,647	335,872	SH	DFND	1,2,3,4	306,598	0	29,274
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	307	17,100	SH	DFND	1,2,3,4	17,100	0	0
LINDSAY CORP	COM	535555106	1,918	23,329	SH	DFND	1,2,3,4	18,929	0	4,400
LIONS GATE ENTMNT CORP	CL A VTG	535919401	177	14,475	SH	DFND	1,2,3,4	12,460	0	2,015
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	489	42,154	SH	DFND	1,2,3,4	37,873	0	4,281
LIQUIDITY SERVICES INC	COM	53635B107	153	25,200	SH	DFND	1,2,3,4	14,300	0	10,900
LITHIA MTRS INC	CL A	536797103	7,837	65,980	SH	DFND	1,2,3,4	56,690	0	9,290
LITTELFUSE INC	COM	537008104	134,109	758,066	SH	DFND	1,2,3,4	704,216	0	53,850
LIVE NATION ENTERTAINMENT IN	COM	538034109	16,906	255,180	SH	DFND	1,2,3,4	237,997	0	17,183
LIVE OAK BANCSHARES INC	COM	53803X105	494	28,800	SH	DFND	1,2,3,4	28,800	0	0
LIVEPERSON INC	COM	538146101	2,988	106,560	SH	DFND	1,2,3,4	82,260	0	24,300
LIVENT CORP	COM	53814L108	1,671	241,450	SH	DFND	1,2,3,4	182,050	0	59,400
LIVERAMP HLDGS INC	COM	53815P108	8,767	180,837	SH	DFND	1,2,3,4	180,837	0	0
LIVEXLIVE MEDIA INC	COM NEW	53839L208	64	15,500	SH	DFND	1,2,3,4	15,500	0	0
LOCKHEED MARTIN CORP	COM	539830109	168,237	462,774	SH	DFND	1,2,3,4	410,180	0	52,594
LOEWS CORP	COM	540424108	24,974	456,813	SH	DFND	1,2,3,4	418,669	0	38,144
LOGMEIN INC	COM	54142L109	6,297	85,465	SH	DFND	1,2,3,4	83,460	0	2,005
LOMA NEGRA CORP	SPONSORED ADS	54150E104	3,555	303,840	SH	DFND	1,2,3,4	240,200	0	63,640
LORAL SPACE & COMMUNICATNS I	COM	543881106	459	13,307	SH	DFND	1,2,3,4	13,307	0	0
LOUISIANA PAC CORP	COM	546347105	12,645	482,251	SH	DFND	1,2,3,4	482,251	0	0
LOVESAC COMPANY	COM	54738L109	34,412	1,107,565	SH	DFND	1,2,3,4	1,034,211	0	73,354
LOWES COS INC	COM	548661107	137,609	1,363,681	SH	DFND	1,2,3,4	1,176,966	0	186,715
LUCKIN COFFEE INC	SPONSORED ADS	54951L109	3,517	180,442	SH	DFND	1,2,3,4	180,442	0	0
LULULEMON ATHLETICA INC	COM	550021109	31,367	174,060	SH	DFND	1,2,3,4	119,788	0	54,272
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	701	60,666	SH	DFND	1,2,3,4	48,966	0	11,700
LUMENTUM HLDGS INC	COM	55024U109	49,483	926,475	SH	DFND	1,2,3,4	382,467	0	544,008
LUMINEX CORP DEL	COM	55027E102	1,554	75,269	SH	DFND	1,2,3,4	58,269	0	17,000
LUTHER BURBANK CORP	COM	550550107	129	11,800	SH	DFND	1,2,3,4	11,800	0	0
LYDALL INC DEL	COM	550819106	489	24,200	SH	DFND	1,2,3,4	17,100	0	7,100
LYFT INC	CL A COM	55087P104	762	11,600	SH	DFND	1,2,3,4	10,000	0	1,600
LYON WILLIAM HOMES	CL A NEW	552074700	731	40,100	SH	DFND	1,2,3,4	26,700	0	13,400
M & T BK CORP	COM	55261F104	48,061	282,594	SH	DFND	1,2,3,4	263,299	0	19,295
MBIA INC	COM	55262C100	1,279	137,400	SH	DFND	1,2,3,4	137,400	0	0
M D C HLDGS INC	COM	552676108	2,565	78,242	SH	DFND	1,2,3,4	58,242	0	20,000
MDU RES GROUP INC	COM	552690109	8,654	335,425	SH	DFND	1,2,3,4	327,161	0	8,264
MDC PARTNERS INC	CL A SUB VTG	552697104	131	51,850	SH	DFND	1,2,3,4	51,850	0	0
MFA FINL INC	COM	55272X102	2,486	346,185	SH	DFND	1,2,3,4	327,330	0	18,855
MGE ENERGY INC	COM	55277P104	3,641	49,820	SH	DFND	1,2,3,4	49,820	0	0
MGIC INVT CORP WIS	COM	552848103	6,038	459,528	SH	DFND	1,2,3,4	444,628	0	14,900
MGM RESORTS INTERNATIONAL	COM	552953101	25,219	882,701	SH	DFND	1,2,3,4	774,360	0	108,341
MGM GROWTH PPTYS LLC	CL A COM	55303A105	98,788	3,223,091	SH	DFND	1,2,3,4	2,842,226	0	380,865
MGP INGREDIENTS INC NEW	COM	55303J106	1,353	20,400	SH	DFND	1,2,3,4	15,200	0	5,200

M/I HOMES INC	COM	55305B101	1,119	39,200	SH	DFND	1,2,3,4	28,000	0	11,200
MKS INSTRUMENT INC	COM	55306N104	9,741	125,066	SH	DFND	1,2,3,4	122,866	0	2,200
MRC GLOBAL INC	COM	55345K103	76,019	4,440,357	SH	DFND	1,2,3,4	3,673,879	0	766,478
MSA SAFETY INC	COM	553498106	9,665	91,711	SH	DFND	1,2,3,4	91,711	0	0
MSC INDL DIRECT INC	CL A	553530106	5,748	77,397	SH	DFND	1,2,3,4	75,622	0	1,775
MSCI INC	COM	55354G100	148,569	622,176	SH	DFND	1,2,3,4	393,643	0	228,533
MSG NETWORK INC	CL A	553573106	3,860	186,090	SH	DFND	1,2,3,4	186,090	0	0
MTS SYS CORP	COM	553777103	1,905	32,539	SH	DFND	1,2,3,4	25,239	0	7,300
MYR GROUP INC DEL	COM	55405W104	620	16,600	SH	DFND	1,2,3,4	9,800	0	6,800
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	943	62,339	SH	DFND	1,2,3,4	62,339	0	0
MACATAWA BK CORP	COM	554225102	264	25,700	SH	DFND	1,2,3,4	25,700	0	0
MACERICH CO	COM	554382101	8,258	246,593	SH	DFND	1,2,3,4	230,294	0	16,299
MACK CALI RLTY CORP	COM	554489104	6,197	266,075	SH	DFND	1,2,3,4	266,075	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	1,736	42,825	SH	DFND	1,2,3,4	39,830	0	2,995
MACROGENICS INC	COM	556099109	1,095	64,500	SH	DFND	1,2,3,4	64,500	0	0
MACYS INC	COM	55616P104	14,195	661,461	SH	DFND	1,2,3,4	617,052	0	44,409
MADDEN STEVEN LTD	COM	556269108	11,974	352,706	SH	DFND	1,2,3,4	320,906	0	31,800
MADISON SQUARE GARDEN CO NEW	CL A	55825T103	2,797	9,991	SH	DFND	1,2,3,4	9,037	0	954
MADRIGAL PHARMACEUTICALS INC	COM	558868105	34,310	327,352	SH	DFND	1,2,3,4	301,127	0	26,225
MAGELLAN HEALTH INC	COM NEW	559079207	3,311	44,605	SH	DFND	1,2,3,4	34,805	0	9,800
MAGENTA THERAPEUTICS INC	COM	55910K108	178	12,100	SH	DFND	1,2,3,4	12,100	0	0
MAGNA INTL INC	COM	559222401	360,941	7,262,399	SH	DFND	1,2,3,4	6,103,282	0	1,159,117
MAGNACHIP SEMICONDUCTOR CORP	COM	55933J203	25,027	2,418,098	SH	DFND	1,2,3,4	1,913,412	0	504,686
MAGNOLIA OIL & GAS CORP	CL A	559663109	17,426	1,504,832	SH	DFND	1,2,3,4	1,412,832	0	92,000
MALIBU BOATS INC	COM CL A	56117J100	812	20,900	SH	DFND	1,2,3,4	20,900	0	0
MALVERN BANCORP INC	COM	561409103	6,340	288,030	SH	DFND	1,2,3,4	288,030	0	0
MAMMOTH ENERGY SVCS INC	COM	56155L108	1,368	198,880	SH	DFND	1,2,3,4	198,880	0	0
MANHATTAN ASSOCS INC	COM	562750109	10,020	144,529	SH	DFND	1,2,3,4	136,020	0	8,509
MANITOWOC CO INC	COM NEW	563571405	1,001	56,230	SH	DFND	1,2,3,4	56,230	0	0
MANNKIND CORP	COM NEW	56400P706	229	199,300	SH	DFND	1,2,3,4	199,300	0	0
MANPOWERGROUP INC	COM	56418H100	11,498	119,029	SH	DFND	1,2,3,4	115,113	0	3,916
MANTECH INTL CORP	CL A	564563104	5,988	90,940	SH	DFND	1,2,3,4	80,040	0	10,900
MANULIFE FINL CORP	COM	56501R106	6,857	377,181	SH	DFND	1,2,3,4	377,181	0	0
MARATHON OIL CORP	COM	565849106	23,632	1,663,087	SH	DFND	1,2,3,4	1,547,544	0	115,543
MARATHON PETE CORP	COM	56585A102	269,847	4,829,041	SH	DFND	1,2,3,4	3,783,376	0	1,045,665
MARCUS & MILLICHAP INC	COM	566324109	3,442	111,581	SH	DFND	1,2,3,4	102,881	0	8,700
MARCUS CORP	COM	566330106	1,444	43,800	SH	DFND	1,2,3,4	34,900	0	8,900
MARINEMAX INC	COM	567908108	549	33,400	SH	DFND	1,2,3,4	24,100	0	9,300
MARINUS PHARMACEUTICALS INC	COM	56854Q101	104	25,100	SH	DFND	1,2,3,4	25,100	0	0
MARKEL CORP	COM	570535104	11,132	10,217	SH	DFND	1,2,3,4	9,492	0	725
MARKER THERAPEUTICS INC	COM	57055L107	147	18,600	SH	DFND	1,2,3,4	18,600	0	0
MARKETAXESS HLDGS INC	COM	57060D108	108,188	336,594	SH	DFND	1,2,3,4	306,302	0	30,292
MARLIN BUSINESS SVCS CORP	COM	571157106	429	17,200	SH	DFND	1,2,3,4	17,200	0	0
MARRIOTT VACTINS WORLDWID CO	COM	57164Y107	10,171	105,510	SH	DFND	1,2,3,4	105,510	0	0
MARSH & MCLENNAN COS INC	COM	571748102	90,235	904,607	SH	DFND	1,2,3,4	745,083	0	159,524
MARRIOTT INTL INC	CL A	571903202	128,346	914,860	SH	DFND	1,2,3,4	687,576	0	227,284

NEW										
MARTEN TRANS LTD	COM	573075108	1,023	56,382	SH	DFND	1,2,3,4	40,582	0	15,800
MARTIN MARIETTA MATLS INC	COM	573284106	22,048	95,817	SH	DFND	1,2,3,4	86,868	0	8,949
MASCO CORP	COM	574599106	20,909	532,837	SH	DFND	1,2,3,4	430,516	0	102,321
MASIMO CORP	COM	574795100	14,913	100,206	SH	DFND	1,2,3,4	93,906	0	6,300
MASONITE INTL CORP NEW	COM	575385109	44,658	847,719	SH	DFND	1,2,3,4	713,904	0	133,815
MASTEC INC	COM	576323109	11,686	226,775	SH	DFND	1,2,3,4	226,775	0	0
MASTERCARD INC	CL A	57636Q104	1,047,703	3,960,620	SH	DFND	1,2,3,4	3,199,601	0	761,019
MASTERCARD INC	CL A	57636Q104	70,485	266,455	SH	DFND	1,2,3,4,6	230,158	0	36,297
MASTERCRAFT BOAT HLDGS INC	COM	57637H103	2,679	136,735	SH	DFND	1,2,3,4	136,735	0	0
MATADOR RES CO	COM	576485205	64,870	3,263,069	SH	DFND	1,2,3,4	3,008,427	0	254,642
MATCH GROUP INC	COM	57665R106	2,243	33,337	SH	DFND	1,2,3,4	26,135	0	7,202
MATERION CORP	COM	576690101	2,426	35,781	SH	DFND	1,2,3,4	27,481	0	8,300
MATRIX SVC CO	COM	576853105	3,327	164,200	SH	DFND	1,2,3,4	153,300	0	10,900
MATSON INC	COM	57686G105	2,847	73,280	SH	DFND	1,2,3,4	55,880	0	17,400
MATTEL INC	COM	577081102	6,592	588,028	SH	DFND	1,2,3,4	552,014	0	36,014
MATTHEWS INTL CORP	CL A	577128101	2,111	60,568	SH	DFND	1,2,3,4	47,668	0	12,900
MAXIM INTEGRATED PRODS INC	COM	57772K101	27,500	459,709	SH	DFND	1,2,3,4	418,904	0	40,805
MAXLINEAR INC	COM	57776J100	82,543	3,521,450	SH	DFND	1,2,3,4	2,901,429	0	620,021
MAXAR TECHNOLOGIES INC	COM	57778K105	401	51,300	SH	DFND	1,2,3,4	51,300	0	0
MAXIMUS INC	COM	577933104	17,560	242,068	SH	DFND	1,2,3,4	242,068	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	31,570	203,665	SH	DFND	1,2,3,4	178,824	0	24,841
MCDERMOTT INTL INC	COM	580037703	4,485	464,319	SH	DFND	1,2,3,4	464,319	0	0
MCDONALDS CORP	COM	580135101	367,525	1,769,838	SH	DFND	1,2,3,4	1,615,296	0	154,542
MCGRATH RENTCORP	COM	580589109	1,717	27,632	SH	DFND	1,2,3,4	27,632	0	0
MCKESSON CORP	COM	58155Q103	46,244	344,103	SH	DFND	1,2,3,4	286,820	0	57,283
MEDICAL PPTYS TRUST INC	COM	58463J304	77,854	4,464,106	SH	DFND	1,2,3,4	4,419,442	0	44,664
MEDICINES CO	COM	584688105	4,656	127,677	SH	DFND	1,2,3,4	100,977	0	26,700
MEDICINOVA INC	COM NEW	58468P206	218	22,600	SH	DFND	1,2,3,4	22,600	0	0
MEDIFAST INC	COM	58470H101	4,647	36,218	SH	DFND	1,2,3,4	31,418	0	4,800
MEDIDATA SOLUTIONS INC	COM	58471A105	33,354	368,508	SH	DFND	1,2,3,4	191,211	0	177,297
MEDNAX INC	COM	58502B106	3,742	148,302	SH	DFND	1,2,3,4	144,842	0	3,460
MEDPACE HLDGS INC	COM	58506Q109	5,969	91,235	SH	DFND	1,2,3,4	80,635	0	10,600
MEET GROUP INC	COM	58513U101	427	122,600	SH	DFND	1,2,3,4	122,600	0	0
MELCO RESORTS AND ENTMT LTD	ADR	585464100	1,329	61,179	SH	DFND	1,2,3,4	61,179	0	0
MELROSE BANCORP INC	COM	585553100	1,098	60,920	SH	DFND	1,2,3,4	60,920	0	0
MERCADOLIBRE INC	COM	58733R102	16,397	26,803	SH	DFND	1,2,3,4	25,703	0	1,100
MERCANTILE BANK CORP	COM	587376104	541	16,600	SH	DFND	1,2,3,4	16,600	0	0
MERCER INTL INC	COM	588056101	272	17,600	SH	DFND	1,2,3,4	0	0	17,600
MERCHANTS BANCORP IND	COM	58844R108	1,192	69,979	SH	DFND	1,2,3,4	69,979	0	0
MERCK & CO INC	COM	58933Y105	968,120	11,545,852	SH	DFND	1,2,3,4	10,585,939	0	959,913
MERCURY SYS INC	COM	589378108	67,564	960,395	SH	DFND	1,2,3,4	880,186	0	80,209
MERCURY GENL CORP NEW	COM	589400100	2,890	46,234	SH	DFND	1,2,3,4	45,129	0	1,105
MEREDITH CORP	COM	589433101	5,599	101,696	SH	DFND	1,2,3,4	101,696	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	1,096	92,237	SH	DFND	1,2,3,4	74,937	0	17,300
MERIDIAN BANCORP INC MD	COM	58958U103	5,795	323,920	SH	DFND	1,2,3,4	323,920	0	0
MERIT MED SYS INC	COM	589889104	8,572	143,914	SH	DFND	1,2,3,4	121,514	0	22,400
MERITAGE HOMES CORP	COM	59001A102	3,245	63,214	SH	DFND	1,2,3,4	48,614	0	14,600
MERITOR INC	COM	59001K100	7,320	301,876	SH	DFND	1,2,3,4	301,876	0	0
MERSANA	COM	59045L106	53	13,100	SH	DFND	1,2,3,4	13,100	0	0

THERAPEUTICS INC										
MESA AIR GROUP INC	COM NEW	590479135	120	13,100	SH	DFND	1,2,3,4	13,100	0	0
MESA LABS INC	COM	59064R109	3,741	15,310	SH	DFND	1,2,3,4	15,310	0	0
META FINL GROUP INC	COM	59100U108	1,554	55,400	SH	DFND	1,2,3,4	44,200	0	11,200
METHANEX CORP	COM	59151K108	289	6,350	SH	DFND	1,2,3,4	6,350	0	0
METHODE ELECTRS INC	COM	591520200	1,749	61,225	SH	DFND	1,2,3,4	46,225	0	15,000
METLIFE INC	COM	59156R108	80,270	1,616,069	SH	DFND	1,2,3,4	1,508,474	0	107,595
METROPOLITAN BK HLDG CORP	COM	591774104	406	9,232	SH	DFND	1,2,3,4	9,232	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	203,707	242,508	SH	DFND	1,2,3,4	220,210	0	22,298
MICHAELS COS INC	COM	59408Q106	65,521	7,531,128	SH	DFND	1,2,3,4	6,289,953	0	1,241,175
MICROSOFT CORP	COM	594918104	5,794,454	43,255,108	SH	DFND	1,2,3,4	37,672,204	0	5,582,904
MICROSOFT CORP	COM	594918104	74,070	552,924	SH	DFND	1,2,3,4,6	477,906	0	75,018
MICROSTRATEGY INC	CL A NEW	594972408	2,319	16,179	SH	DFND	1,2,3,4	12,879	0	3,300
MICROCHIP TECHNOLOGY INC	COM	595017104	33,281	383,869	SH	DFND	1,2,3,4	350,860	0	33,009
MICRON TECHNOLOGY INC	COM	595112103	82,220	2,130,603	SH	DFND	1,2,3,4	1,929,096	0	201,507
MID AMER APT CMNTYS INC	COM	59522J103	495,704	4,209,444	SH	DFND	1,2,3,4	3,872,071	0	337,373
MID PENN BANCORP INC	COM	59540G107	727	29,141	SH	DFND	1,2,3,4	29,141	0	0
MID SOUTHERN BANCORP INC	COM	59548Q107	207	16,445	SH	DFND	1,2,3,4	16,445	0	0
MIDDLEBY CORP	COM	596278101	4,358	32,116	SH	DFND	1,2,3,4	24,756	0	7,360
MIDDLESEX WATER CO	COM	596680108	1,420	23,958	SH	DFND	1,2,3,4	23,958	0	0
MIDLAND STS BANCORP INC ILL	COM	597742105	842	31,520	SH	DFND	1,2,3,4	31,520	0	0
MIDSTATES PETE CO INC	COM PAR	59804T407	72	12,300	SH	DFND	1,2,3,4	12,300	0	0
MIDWESTONE FINL GROUP INC NE	COM	598511103	246	8,800	SH	DFND	1,2,3,4	8,800	0	0
MILACRON HLDGS CORP	COM	59870L106	1,104	80,000	SH	DFND	1,2,3,4	80,000	0	0
MILLER HERMAN INC	COM	600544100	6,909	154,555	SH	DFND	1,2,3,4	154,555	0	0
MILLER INDS INC TENN	COM NEW	600551204	295	9,600	SH	DFND	1,2,3,4	9,600	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	4,457	83,294	SH	DFND	1,2,3,4	83,294	0	0
MINERVA NEUROSCIENCES INC	COM	603380106	454	80,700	SH	DFND	1,2,3,4	80,700	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	5,987	58,123	SH	DFND	1,2,3,4	58,123	0	0
MISTRAS GROUP INC	COM	60649T107	223	15,540	SH	DFND	1,2,3,4	15,540	0	0
MITEK SYS INC	COM NEW	606710200	462	46,500	SH	DFND	1,2,3,4	46,500	0	0
MITSUBISHI UFJ FINL GROUP IN	SPONSORED ADS	606822104	476	100,253	SH	DFND	1,2,3,4	336	0	99,917
MOBILEIRON INC	COM NEW	60739U204	445	71,730	SH	DFND	1,2,3,4	71,730	0	0
MOBILE TELESYSTEMS PJSC	SPONSORED ADR	607409109	423	45,450	SH	DFND	1,2,3,4	45,450	0	0
MOBILE MINI INC	COM	60740F105	2,548	83,744	SH	DFND	1,2,3,4	65,444	0	18,300
MODEL N INC	COM	607525102	675	34,600	SH	DFND	1,2,3,4	34,600	0	0
MODERNA INC	COM	60770K107	787	53,757	SH	DFND	1,2,3,4	50,565	0	3,192
MODINE MFG CO	COM	607828100	840	58,700	SH	DFND	1,2,3,4	58,700	0	0
MOELIS & CO	CL A	60786M105	2,413	69,030	SH	DFND	1,2,3,4	68,800	0	230
MOHAWK INDS INC	COM	608190104	16,727	113,424	SH	DFND	1,2,3,4	96,120	0	17,304
MOLINA HEALTHCARE INC	COM	60855R100	120,947	844,956	SH	DFND	1,2,3,4	699,927	0	145,029
MOLSON COORS BREWING CO	CL B	60871R209	19,657	351,017	SH	DFND	1,2,3,4	276,442	0	74,575
MOMENTA PHARMACEUTICALS INC	COM	60877T100	2,220	178,296	SH	DFND	1,2,3,4	138,196	0	40,100
MOMO INC	ADR	60879B107	30,986	865,525	SH	DFND	1,2,3,4	865,525	0	0
MONARCH CASINO & RESORT INC	COM	609027107	530	12,400	SH	DFND	1,2,3,4	7,600	0	4,800

MONDELEZ INTL INC	CL A	609207105	128,483	2,383,735	SH	DFND	1,2,3,4	2,214,257	0	169,478
MONGODB INC	CL A	60937P106	2,343	15,406	SH	DFND	1,2,3,4	12,206	0	3,200
MONMOUTH REAL ESTATE INVT CO	CL A	609720107	2,031	149,908	SH	DFND	1,2,3,4	149,908	0	0
MONOLITHIC PWR SYS INC	COM	609839105	79,559	585,941	SH	DFND	1,2,3,4	407,258	0	178,683
MONOTYPE IMAGING HOLDINGS IN	COM	61022P100	1,334	79,192	SH	DFND	1,2,3,4	62,352	0	16,840
MONRO INC	COM	610236101	4,906	57,510	SH	DFND	1,2,3,4	44,010	0	13,500
MONSTER BEVERAGE CORP NEW	COM	61174X109	919,358	14,403,232	SH	DFND	1,2,3,4	13,201,630	0	1,201,602
MONTAGE RES CORP	COM	61179L100	126	20,692	SH	DFND	1,2,3,4	20,692	0	0
MOODYS CORP	COM	615369105	59,529	304,790	SH	DFND	1,2,3,4	243,110	0	61,680
MOOG INC	CL A	615394202	5,570	59,505	SH	DFND	1,2,3,4	46,305	0	13,200
MORGAN STANLEY	COM NEW	617446448	161,127	3,677,866	SH	DFND	1,2,3,4	2,596,807	0	1,081,059
MORNINGSTAR INC	COM	617700109	1,519	10,499	SH	DFND	1,2,3,4	7,910	0	2,589
MOSAIC CO NEW	COM	61945C103	19,142	764,782	SH	DFND	1,2,3,4	712,595	0	52,187
MOTORCAR PTS AMER INC	COM	620071100	651	30,400	SH	DFND	1,2,3,4	22,700	0	7,700
MOTOROLA SOLUTIONS INC	COM NEW	620076307	69,705	418,073	SH	DFND	1,2,3,4	360,337	0	57,736
MOVADO GROUP INC	COM	624580106	618	22,900	SH	DFND	1,2,3,4	16,200	0	6,700
MUELLER INDS INC	COM	624756102	3,194	109,130	SH	DFND	1,2,3,4	86,130	0	23,000
MUELLER WTR PRODS INC	COM SER A	624758108	2,738	278,867	SH	DFND	1,2,3,4	278,867	0	0
MR COOPER GROUP INC	COM	62482R107	961	120,028	SH	DFND	1,2,3,4	120,028	0	0
MULTI COLOR CORP	COM	625383104	1,054	21,100	SH	DFND	1,2,3,4	15,400	0	5,700
MURPHY OIL CORP	COM	626717102	7,040	285,588	SH	DFND	1,2,3,4	278,604	0	6,984
MURPHY USA INC	COM	626755102	72,203	859,256	SH	DFND	1,2,3,4	859,256	0	0
MYERS INDS INC	COM	628464109	1,035	53,700	SH	DFND	1,2,3,4	39,300	0	14,400
MYRIAD GENETICS INC	COM	62855J104	5,679	204,420	SH	DFND	1,2,3,4	174,620	0	29,800
MYOKARDIA INC	COM	62857M105	7,524	150,058	SH	DFND	1,2,3,4	150,058	0	0
NBT BANCORP INC	COM	628778102	3,181	84,815	SH	DFND	1,2,3,4	67,015	0	17,800
NCR CORP NEW	COM	62886E108	177,248	5,699,281	SH	DFND	1,2,3,4	4,721,102	0	978,179
NCS MULTISTAGE HLDGS INC	COM	628877102	69	19,300	SH	DFND	1,2,3,4	19,300	0	0
NIC INC	COM	62914B100	3,742	233,301	SH	DFND	1,2,3,4	206,101	0	27,200
NIO INC	SPON ADS	62914V106	137	53,600	SH	DFND	1,2,3,4	53,600	0	0
NL INDS INC	COM NEW	629156407	38	10,445	SH	DFND	1,2,3,4	10,445	0	0
NMI HLDGS INC	CL A	629209305	11,648	410,272	SH	DFND	1,2,3,4	205,536	0	204,736
NN INC	COM	629337106	314	32,200	SH	DFND	1,2,3,4	32,200	0	0
NRG ENERGY INC	COM NEW	629377508	73,256	2,085,880	SH	DFND	1,2,3,4	2,002,847	0	83,033
NVE CORP	COM NEW	629445206	338	4,857	SH	DFND	1,2,3,4	4,857	0	0
NVR INC	COM	62944T105	23,693	7,030	SH	DFND	1,2,3,4	6,381	0	649
NV5 GLOBAL INC	COM	62945V109	1,058	13,000	SH	DFND	1,2,3,4	13,000	0	0
NACCO INDS INC	CL A	629579103	208	4,000	SH	DFND	1,2,3,4	4,000	0	0
NANOMETRICS INC	COM	630077105	24,751	713,071	SH	DFND	1,2,3,4	572,360	0	140,711
NANOSTRING TECHNOLOGIES INC	COM	63009R109	1,090	35,900	SH	DFND	1,2,3,4	35,900	0	0
NASDAQ INC	COM	631103108	18,427	191,606	SH	DFND	1,2,3,4	175,617	0	15,989
NATERA INC	COM	632307104	5,426	196,726	SH	DFND	1,2,3,4	75,500	0	121,226
NATIONAL BK HLDGS CORP	CL A	633707104	2,120	58,400	SH	DFND	1,2,3,4	47,800	0	10,600
NATIONAL BANKSHARES INC VA	COM	634865109	311	8,000	SH	DFND	1,2,3,4	8,000	0	0
NATIONAL BEVERAGE CORP	COM	635017106	669	15,000	SH	DFND	1,2,3,4	15,000	0	0
NATIONAL CINEMEDIA INC	COM	635309107	424	64,573	SH	DFND	1,2,3,4	64,573	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	1,220	15,036	SH	DFND	1,2,3,4	15,036	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	8,024	152,107	SH	DFND	1,2,3,4	148,722	0	3,385
NATIONAL GEN HLDGS	COM	636220303	2,324	101,300	SH	DFND	1,2,3,4	101,300	0	0

CORP										
NATIONAL HEALTH INVS INC	COM	63633D104	7,230	92,658	SH	DFND	1,2,3,4	92,658	0	0
NATIONAL INSTRS CORP	COM	636518102	8,395	199,926	SH	DFND	1,2,3,4	193,843	0	6,083
NATIONAL OILWELL VARCO INC	COM	637071101	14,354	645,694	SH	DFND	1,2,3,4	591,179	0	54,515
NATIONAL PRESTO INDS INC	COM	637215104	2,223	23,828	SH	DFND	1,2,3,4	21,828	0	2,000
NATIONAL RESH CORP	COM NEW	637372202	989	17,169	SH	DFND	1,2,3,4	17,169	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	38,329	723,044	SH	DFND	1,2,3,4	712,509	0	10,535
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	73,471	2,538,731	SH	DFND	1,2,3,4	2,259,281	0	279,450
NATIONAL VISION HLDGS INC	COM	63845R107	77,120	2,509,601	SH	DFND	1,2,3,4	2,258,435	0	251,166
NATIONAL WESTN LIFE GROUP IN	CL A	638517102	2,750	10,700	SH	DFND	1,2,3,4	10,700	0	0
NATURAL GAS SERVICES GROUP	COM	63886Q109	278	16,877	SH	DFND	1,2,3,4	16,877	0	0
NATURAL GROCERS BY VITAMIN C	COM	63888U108	188	18,700	SH	DFND	1,2,3,4	18,700	0	0
NATUS MEDICAL INC DEL	COM	639050103	1,679	65,356	SH	DFND	1,2,3,4	51,556	0	13,800
NAUTILUS INC	COM	63910B102	27	12,100	SH	DFND	1,2,3,4	0	0	12,100
NAVISTAR INTL CORP NEW	COM	63934E108	2,443	70,900	SH	DFND	1,2,3,4	70,900	0	0
NAVIGANT CONSULTING INC	COM	63935N107	3,095	133,470	SH	DFND	1,2,3,4	117,470	0	16,000
NAVIENT CORPORATION	COM	63938C108	6,280	460,050	SH	DFND	1,2,3,4	450,415	0	9,635
NEENAH INC	COM	640079109	1,999	29,596	SH	DFND	1,2,3,4	22,696	0	6,900
NEKTAR THERAPEUTICS	COM	640268108	9,579	269,236	SH	DFND	1,2,3,4	247,327	0	21,909
NELNET INC	CL A	64031N108	4,246	71,697	SH	DFND	1,2,3,4	71,697	0	0
NEOGEN CORP	COM	640491106	6,244	100,535	SH	DFND	1,2,3,4	79,335	0	21,200
NEOGENOMICS INC	COM NEW	64049M209	3,278	149,400	SH	DFND	1,2,3,4	107,700	0	41,700
NEOPHOTONICS CORP	COM	64051T100	234	56,000	SH	DFND	1,2,3,4	56,000	0	0
NETAPP INC	COM	64110D104	27,219	441,152	SH	DFND	1,2,3,4	359,412	0	81,740
NETFLIX INC	COM	64110L106	257,927	702,186	SH	DFND	1,2,3,4	601,453	0	100,733
NETEASE INC	SPONSORED ADR	64110W102	21,194	82,865	SH	DFND	1,2,3,4	78,825	0	4,040
NETGEAR INC	COM	64111Q104	1,393	55,068	SH	DFND	1,2,3,4	42,268	0	12,800
NETSCOUT SYS INC	COM	64115T104	109,710	4,320,974	SH	DFND	1,2,3,4	3,696,148	0	624,826
NEUROCRINE BIOSCIENCES INC	COM	64125C109	101,603	1,203,404	SH	DFND	1,2,3,4	1,087,210	0	116,194
NEURONETICS INC	COM	64131A105	128	10,200	SH	DFND	1,2,3,4	10,200	0	0
NEVRO CORP	COM	64157F103	2,710	41,800	SH	DFND	1,2,3,4	41,800	0	0
NEW AGE BEVERAGES CORP	COM	64157V108	339	72,800	SH	DFND	1,2,3,4	72,800	0	0
NEW GOLD INC CDA	COM	644535106	105	109,710	SH	DFND	1,2,3,4	109,710	0	0
NEW JERSEY RES	COM	646025106	14,755	296,467	SH	DFND	1,2,3,4	296,467	0	0
NEW MEDIA INVT GROUP INC	COM	64704V106	741	78,500	SH	DFND	1,2,3,4	56,300	0	22,200
NEW ORIENTAL ED & TECH GRP I	SPON ADR	647581107	123,565	1,279,408	SH	DFND	1,2,3,4	1,254,218	0	25,190
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	3,830	248,840	SH	DFND	1,2,3,4	231,440	0	17,400
NEW RELIC INC	COM	64829B100	124,279	1,436,583	SH	DFND	1,2,3,4	1,251,209	0	185,374
NEW SR INVT GROUP INC	COM	648691103	8,668	1,289,891	SH	DFND	1,2,3,4	1,289,891	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	7,906	792,142	SH	DFND	1,2,3,4	773,132	0	19,010
NEW YORK MTG TR INC	COM PAR \$.02	649604501	2,873	463,432	SH	DFND	1,2,3,4	378,832	0	84,600
NEW YORK TIMES CO	CL A	650111107	7,906	242,361	SH	DFND	1,2,3,4	232,861	0	9,500
NEWELL BRANDS INC	COM	651229106	9,762	633,065	SH	DFND	1,2,3,4	574,623	0	58,442
NEWMARKET CORP	COM	651587107	5,994	14,951	SH	DFND	1,2,3,4	13,955	0	996
NEWMARK GROUP INC	CL A	65158N102	1,915	213,243	SH	DFND	1,2,3,4	213,243	0	0
NEWMONT GOLDCORP	COM	651639106	58,172	1,512,151	SH	DFND	1,2,3,4	1,397,007	0	115,144

CORPORATION										
NEWPARK RES INC	COM PAR \$.01NEW	651718504	1,144	154,244	SH	DFND	1,2,3,4	117,444	0	36,800
NEWS CORP NEW	CL A	65249B109	8,170	605,657	SH	DFND	1,2,3,4	561,204	0	44,453
NEWS CORP NEW	CL B	65249B208	2,262	162,064	SH	DFND	1,2,3,4	148,001	0	14,063
NEXSTAR MEDIA GROUP INC	CL A	65336K103	5,144	50,929	SH	DFND	1,2,3,4	45,929	0	5,000
NEXTERA ENERGY INC	COM	65339F101	543,985	2,655,400	SH	DFND	1,2,3,4	2,335,897	0	319,503
NEXGEN ENERGY LTD	COM	65340P106	20	13,000	SH	DFND	1,2,3,4	13,000	0	0
NEXTERA ENERGY PARTNERS LP	COM UNIT PART IN	65341B106	1,024	21,222	SH	DFND	1,2,3,4	800	0	20,422
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	972	23,470	SH	DFND	1,2,3,4	23,470	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	2,134	107,222	SH	DFND	1,2,3,4	87,722	0	19,500
NEXTCURE INC	COM	65343E108	10,446	697,308	SH	DFND	1,2,3,4	652,240	0	45,068
NICE LTD	SPONSORED ADR	653656108	29,509	215,393	SH	DFND	1,2,3,4	181,945	0	33,448
NIOLET BANKSHARES INC	COM	65406E102	323	5,200	SH	DFND	1,2,3,4	5,200	0	0
NIKE INC	CL B	654106103	926,368	11,034,755	SH	DFND	1,2,3,4	10,026,051	0	1,008,704
NINE ENERGY SVC INC	COM	65441V101	262	15,100	SH	DFND	1,2,3,4	15,100	0	0
NISOURCE INC	COM	65473P105	259,331	9,004,536	SH	DFND	1,2,3,4	8,114,284	0	890,252
NLIGHT INC	COM	65487K100	889	46,300	SH	DFND	1,2,3,4	46,300	0	0
NOKIA CORP	SPONSORED ADR	654902204	67,025	13,378,179	SH	DFND	1,2,3,4	11,901,393	0	1,476,786
NOBLE ENERGY INC	COM	655044105	23,735	1,059,588	SH	DFND	1,2,3,4	810,357	0	249,231
NOBLE MIDSTREAM PARTNERS LP	COM UNIT REPST	65506L105	2,661	80,000	SH Put	DFND	1,2,3,4	0	0	0
NOODLES & CO	COM CL A	65540B105	261	33,100	SH	DFND	1,2,3,4	33,100	0	0
NORBORD INC	COM NEW	65548P403	2,443	98,530	SH	DFND	1,2,3,4	98,530	0	0
NORDSON CORP	COM	655663102	145,163	1,027,266	SH	DFND	1,2,3,4	934,673	0	92,593
NORDSTROM INC	COM	655664100	5,882	184,611	SH	DFND	1,2,3,4	159,063	0	25,548
NORFOLK SOUTHERN CORP	COM	655844108	388,581	1,949,438	SH	DFND	1,2,3,4	1,836,099	0	113,339
NORTHEAST BK LEWISTON ME	COM	66405S100	2,848	103,251	SH	DFND	1,2,3,4	103,251	0	0
NORTHERN OIL & GAS INC NEV	COM	665531109	608	314,900	SH	DFND	1,2,3,4	314,900	0	0
NORTHERN TR CORP	COM	665859104	59,320	659,113	SH	DFND	1,2,3,4	629,319	0	29,794
NORTHFIELD BANCORP INC DEL	COM	66611T108	1,204	77,157	SH	DFND	1,2,3,4	57,957	0	19,200
NORTHRIM BANCORP INC	COM	666762109	264	7,400	SH	DFND	1,2,3,4	7,400	0	0
NORTHROP GRUMMAN CORP	COM	666807102	269,840	835,133	SH	DFND	1,2,3,4	792,964	0	42,169
NORTHSTAR REALTY EUROPE CORP	COM	66706L101	1,702	103,604	SH	DFND	1,2,3,4	83,104	0	20,500
NORTHWEST BANCSHARES INC MD	COM	667340103	3,208	182,147	SH	DFND	1,2,3,4	138,947	0	43,200
NORTHWEST NAT HLDG CO	COM	66765N105	3,585	51,588	SH	DFND	1,2,3,4	39,188	0	12,400
NORTHWESTERN CORP	COM NEW	668074305	11,025	152,807	SH	DFND	1,2,3,4	152,807	0	0
NOVAGOLD RES INC	COM NEW	66987E206	1,681	284,400	SH	DFND	1,2,3,4	284,400	0	0
NOVARTIS A G	SPONSORED ADR	66987V109	2,600	28,475	SH	DFND	1,2,3,4	26,524	0	1,951
NOVAVAX INC	COM NEW	670002401	207	35,322	SH	DFND	1,2,3,4	35,322	0	0
NOVANTA INC	COM	67000B104	157,225	1,667,281	SH	DFND	1,2,3,4	1,538,837	0	128,444
NOVO-NORDISK A S	ADR	670100205	165,523	3,243,012	SH	DFND	1,2,3,4	2,903,057	0	339,955
NOW INC	COM	67011P100	3,856	261,243	SH	DFND	1,2,3,4	261,239	0	4
NU SKIN ENTERPRISES INC	CL A	67018T105	4,737	96,038	SH	DFND	1,2,3,4	93,793	0	2,245
NUANCE COMMUNICATIONS INC	COM	67020Y100	87,445	5,475,582	SH	DFND	1,2,3,4	4,675,855	0	799,727
NUCANA PLC	SPONSORED ADR	67022C106	6,103	587,967	SH	DFND	1,2,3,4	551,154	0	36,813

NUCOR CORP	COM	670346105	33,664	610,953	SH	DFND	1,2,3,4	524,066	0	86,887
NUTANIX INC	CL A	67059N108	2,320	89,430	SH	DFND	1,2,3,4	70,830	0	18,600
NUVEEN AMT FREE QLT Y MUN INC	COM	670657105	489	35,399	SH	DFND	1,2,3,4	35,399	0	0
NVIDIA CORP	COM	67066G104	217,124	1,322,073	SH	DFND	1,2,3,4	1,067,939	0	254,134
NUVASIVE INC	COM	670704105	8,204	140,140	SH	DFND	1,2,3,4	140,140	0	0
NUTRIEN LTD	COM	67077M108	26,654	498,570	SH	DFND	1,2,3,4	483,415	0	15,155
OGE ENERGY CORP	COM	670837103	15,088	354,515	SH	DFND	1,2,3,4	345,710	0	8,805
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	86,003	232,869	SH	DFND	1,2,3,4	209,631	0	23,238
OFG BANCORP	COM	67103X102	2,389	100,506	SH	DFND	1,2,3,4	82,806	0	17,700
OSI SYSTEMS INC	COM	671044105	6,001	53,281	SH	DFND	1,2,3,4	46,481	0	6,800
OP BANCORP	COM	67109R109	5,177	477,626	SH	DFND	1,2,3,4	477,626	0	0
OASIS PETE INC NEW	COM	674215108	58,774	10,347,494	SH	DFND	1,2,3,4	8,652,623	0	1,694,871
OCCIDENTAL PETE CORP	COM	674599105	85,963	1,709,689	SH	DFND	1,2,3,4	1,603,547	0	106,142
OCEANEERING INTL INC	COM	675232102	27,520	1,349,657	SH	DFND	1,2,3,4	1,223,401	0	126,256
OCEANFIRST FINL CORP	COM	675234108	1,741	70,079	SH	DFND	1,2,3,4	70,079	0	0
OCWEN FINL CORP	COM NEW	675746309	377	182,160	SH	DFND	1,2,3,4	182,160	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	275	62,500	SH	DFND	1,2,3,4	62,500	0	0
ODONATE THERAPEUTICS INC	COM	676079106	499	13,600	SH	DFND	1,2,3,4	13,600	0	0
OFFICE DEPOT INC	COM	676220106	1,974	958,240	SH	DFND	1,2,3,4	734,441	0	223,799
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	2,749	104,637	SH	DFND	1,2,3,4	85,017	0	19,620
OIL STS INTL INC	COM	678026105	82,989	4,534,931	SH	DFND	1,2,3,4	3,880,788	0	654,143
OKTA INC	CL A	679295105	12,109	98,043	SH	DFND	1,2,3,4	84,393	0	13,650
OLD DOMINION FREIGHT LINE IN	COM	679580100	17,202	115,251	SH	DFND	1,2,3,4	109,934	0	5,317
OLD LINE BANCSHARES INC	COM	67984M100	3,834	144,097	SH	DFND	1,2,3,4	144,097	0	0
OLD NATL BANCORP IND	COM	680033107	4,795	289,002	SH	DFND	1,2,3,4	228,202	0	60,800
OLD REP INTL CORP	COM	680223104	85,175	3,805,850	SH	DFND	1,2,3,4	3,381,341	0	424,509
OLD SECOND BANCORP INC ILL	COM	680277100	340	26,600	SH	DFND	1,2,3,4	26,600	0	0
OLIN CORP	COM PAR \$1	680665205	7,415	338,446	SH	DFND	1,2,3,4	331,546	0	6,900
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	145,106	1,665,779	SH	DFND	1,2,3,4	1,518,455	0	147,324
OLYMPIC STEEL INC	COM	68162K106	205	15,000	SH	DFND	1,2,3,4	11,300	0	3,700
OMNICOM GROUP INC	COM	681919106	59,448	725,415	SH	DFND	1,2,3,4	654,121	0	71,294
OMEGA HEALTHCARE INVS INC	COM	681936100	74,083	2,015,851	SH	DFND	1,2,3,4	1,994,563	0	21,288
OMEGA FLEX INC	COM	682095104	215	2,798	SH	DFND	1,2,3,4	2,798	0	0
OMNOVA SOLUTIONS INC	COM	682129101	163	26,100	SH	DFND	1,2,3,4	26,100	0	0
OMNICELL INC	COM	68213N109	9,489	110,295	SH	DFND	1,2,3,4	93,495	0	16,800
OMEROS CORP	COM	682143102	1,100	70,100	SH	DFND	1,2,3,4	70,100	0	0
ON DECK CAP INC	COM	682163100	293	70,600	SH	DFND	1,2,3,4	70,600	0	0
ON SEMICONDUCTOR CORP	COM	682189105	5,085	251,632	SH	DFND	1,2,3,4	234,522	0	17,110
ONE GAS INC	COM	68235P108	14,592	161,597	SH	DFND	1,2,3,4	161,597	0	0
ONE LIBERTY PPTYS INC	COM	682406103	427	14,738	SH	DFND	1,2,3,4	14,738	0	0
FLWS/1-800 FLOWERS	CL A	68243Q106	585	31,000	SH	DFND	1,2,3,4	31,000	0	0
ONEOK INC NEW	COM	682680103	48,126	699,407	SH	DFND	1,2,3,4	629,814	0	69,593
ONEMAIN HLDGS INC	COM	68268W103	77,031	2,278,357	SH	DFND	1,2,3,4	1,946,986	0	331,371
ONESPAN INC	COM	68287N100	702	49,552	SH	DFND	1,2,3,4	36,752	0	12,800
OOMA INC	COM	683416101	132	12,600	SH	DFND	1,2,3,4	12,600	0	0
OPEN TEXT CORP	COM	683715106	1,999	48,520	SH	DFND	1,2,3,4	41,786	0	6,734
OPKO HEALTH INC	COM	68375N103	1,235	506,025	SH	DFND	1,2,3,4	506,025	0	0
OPPENHEIMER HLDGS INC	CL A NON VTG	683797104	308	11,300	SH	DFND	1,2,3,4	11,300	0	0

ORACLE CORP	COM	68389X105	975,745	17,127,339	SH	DFND	1,2,3,4	15,515,901	0	1,611,438
OPUS BK IRVINE CALIF	COM	684000102	766	36,300	SH	DFND	1,2,3,4	27,500	0	8,800
OPTINOSE INC	COM	68404V100	248	35,000	SH	DFND	1,2,3,4	35,000	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	957	103,140	SH	DFND	1,2,3,4	77,866	0	25,274
ORBCOMM INC	COM	68555P100	549	75,700	SH	DFND	1,2,3,4	75,700	0	0
ORCHID IS CAP INC	COM	68571X103	575	90,402	SH	DFND	1,2,3,4	90,402	0	0
ORIGIN BANCORP INC	COM	68621T102	1,840	55,752	SH	DFND	1,2,3,4	55,752	0	0
ORITANI FINL CORP DEL	COM	68633D103	1,127	63,514	SH	DFND	1,2,3,4	47,914	0	15,600
ORMAT TECHNOLOGIES INC	COM	686688102	10,899	171,935	SH	DFND	1,2,3,4	171,935	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	394	10,100	SH	DFND	1,2,3,4	10,100	0	0
ORTHOFIX MED INC	COM	68752M108	4,851	91,734	SH	DFND	1,2,3,4	83,934	0	7,800
OSHKOSH CORP	COM	688239201	10,180	121,927	SH	DFND	1,2,3,4	118,764	0	3,163
OTTAWA BANCORP INC	COM	689195105	3,338	255,947	SH	DFND	1,2,3,4	255,947	0	0
OTTER TAIL CORP	COM	689648103	5,660	107,173	SH	DFND	1,2,3,4	107,173	0	0
OUTFRONT MEDIA INC	COM	69007J106	1,925	74,639	SH	DFND	1,2,3,4	66,799	0	7,840
OVERSEAS SHIPHOLDING GROUP I	CL A NEW	69036R863	69	36,800	SH	DFND	1,2,3,4	36,800	0	0
OVERSTOCK COM INC DEL	COM	690370101	910	66,900	SH	DFND	1,2,3,4	66,900	0	0
OWENS & MINOR INC NEW	COM	690732102	364	113,662	SH	DFND	1,2,3,4	88,062	0	25,600
OWENS CORNING NEW	COM	690742101	3,774	64,844	SH	DFND	1,2,3,4	57,726	0	7,118
OWENS ILL INC	COM NEW	690768403	4,697	271,961	SH	DFND	1,2,3,4	265,481	0	6,480
OXFORD INDS INC	COM	691497309	2,066	27,258	SH	DFND	1,2,3,4	20,358	0	6,900
PDVWIRELESS INC	COM	69290R104	475	10,100	SH	DFND	1,2,3,4	10,100	0	0
PDL CMNTY BANCORP	COM	69290X101	330	23,067	SH	DFND	1,2,3,4	23,067	0	0
PBF ENERGY INC	CL A	69318G106	6,169	197,083	SH	DFND	1,2,3,4	192,158	0	4,925
PC CONNECTION INC	COM	69318J100	2,981	85,225	SH	DFND	1,2,3,4	85,225	0	0
PCM INC	COM	69323K100	291	8,300	SH	DFND	1,2,3,4	8,300	0	0
PCSB FINL CORP	COM	69324R104	2,452	121,105	SH	DFND	1,2,3,4	121,105	0	0
PDC ENERGY INC	COM	69327R101	13,455	373,124	SH	DFND	1,2,3,4	346,124	0	27,000
PDF SOLUTIONS INC	COM	693282105	419	31,920	SH	DFND	1,2,3,4	20,620	0	11,300
PDL BIOPHARMA INC	COM	69329Y104	850	270,722	SH	DFND	1,2,3,4	270,722	0	0
PG&E CORP	COM	69331C108	3,353	146,295	SH	DFND	1,2,3,4	124,037	0	22,258
PICO HLDGS INC	COM NEW	693366205	203	17,500	SH	DFND	1,2,3,4	17,500	0	0
PGT INNOVATIONS INC	COM	69336V101	1,441	86,200	SH	DFND	1,2,3,4	62,500	0	23,700
PJT PARTNERS INC	COM CL A	69343T107	1,564	38,600	SH	DFND	1,2,3,4	38,600	0	0
PNC FINL SVCS GROUP INC	COM	693475105	276,668	2,015,357	SH	DFND	1,2,3,4	1,882,906	0	132,451
POSCO	SPONSORED ADR	693483109	353	6,653	SH	DFND	1,2,3,4	2,819	0	3,834
PNM RES INC	COM	69349H107	112,640	2,212,523	SH	DFND	1,2,3,4	1,860,323	0	352,200
PPG INDS INC	COM	693506107	45,015	385,703	SH	DFND	1,2,3,4	345,147	0	40,556
PPL CORP	COM	69351T106	42,248	1,362,386	SH	DFND	1,2,3,4	1,197,451	0	164,935
PRA HEALTH SCIENCES INC	COM	69354M108	14,592	147,171	SH	DFND	1,2,3,4	108,087	0	39,084
PRA GROUP INC	COM	69354N106	2,450	87,052	SH	DFND	1,2,3,4	68,552	0	18,500
PS BUSINESS PKS INC CALIF	COM	69360J107	10,668	63,300	SH	DFND	1,2,3,4	63,300	0	0
PVH CORP	COM	693656100	27,581	291,433	SH	DFND	1,2,3,4	270,279	0	21,154
PTC THERAPEUTICS INC	COM	69366J200	3,508	77,950	SH	DFND	1,2,3,4	77,950	0	0
PTC INC	COM	69370C100	16,501	183,838	SH	DFND	1,2,3,4	170,006	0	13,832
PACCAR INC	COM	693718108	67,464	941,451	SH	DFND	1,2,3,4	858,256	0	83,195
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	4,529	748,558	SH	DFND	1,2,3,4	748,558	0	0
PACIFIC CITY FINANCIAL CORP	COM NEW	69406T408	5,283	310,043	SH	DFND	1,2,3,4	310,043	0	0
PACIFIC MERCANTILE BANCORP	COM	694552100	1,441	174,685	SH	DFND	1,2,3,4	174,685	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	5,687	184,174	SH	DFND	1,2,3,4	165,774	0	18,400

PACIRA BIOSCIENCES	COM	695127100	2,480	57,030	SH	DFND	1,2,3,4	57,030	0	0
PACKAGING CORP AMER	COM	695156109	19,742	207,117	SH	DFND	1,2,3,4	171,504	0	35,613
PACWEST BANCORP DEL	COM	695263103	7,761	199,871	SH	DFND	1,2,3,4	194,951	0	4,920
PAGERDUTY INC	COM	69553P100	438	9,300	SH	DFND	1,2,3,4	8,000	0	1,300
PALATIN TECHNOLOGIES INC	COM PAR \$.01	696077403	173	149,400	SH	DFND	1,2,3,4	149,400	0	0
PALO ALTO NETWORKS INC	COM	697435105	12,529	61,491	SH	DFND	1,2,3,4	48,995	0	12,496
PAMPA ENERGIA S A	SPONS ADR LVL I	697660207	4,786	138,030	SH	DFND	1,2,3,4	138,030	0	0
PAN AMERICAN SILVER CORP	COM	697900108	198	15,300	SH	DFND	1,2,3,4	15,300	0	0
PANHANDLE OIL AND GAS INC	CL A	698477106	280	21,500	SH	DFND	1,2,3,4	21,500	0	0
PAPA JOHNS INTL INC	COM	698813102	5,025	112,359	SH	DFND	1,2,3,4	112,359	0	0
PAR PACIFIC HOLDINGS INC	COM NEW	69888T207	2,774	135,207	SH	DFND	1,2,3,4	122,907	0	12,300
PARAMOUNT GROUP INC	COM	69924R108	2,711	193,524	SH	DFND	1,2,3,4	185,141	0	8,383
PARATEK PHARMACEUTICALS INC	COM	699374302	185	46,300	SH	DFND	1,2,3,4	46,300	0	0
PARETEUM CORP	COM NEW	69946T207	448	171,500	SH	DFND	1,2,3,4	171,500	0	0
PARK ELECTROCHEMICAL CORP	COM	700416209	517	30,956	SH	DFND	1,2,3,4	23,056	0	7,900
PARK HOTELS RESORTS INC	COM	700517105	139,945	5,077,833	SH	DFND	1,2,3,4	4,558,065	0	519,768
PARK NATL CORP	COM	700658107	1,767	17,782	SH	DFND	1,2,3,4	17,782	0	0
PARK OHIO HLDGS CORP	COM	700666100	244	7,500	SH	DFND	1,2,3,4	7,500	0	0
PARKER HANNIFIN CORP	COM	701094104	54,442	320,230	SH	DFND	1,2,3,4	301,742	0	18,488
PARSLEY ENERGY INC	CL A	701877102	27,806	1,462,687	SH	DFND	1,2,3,4	520,903	0	941,784
PARSONS CORPORATION	COM	70202L102	1,095	29,700	SH	DFND	1,2,3,4	29,700	0	0
PARTY CITY HOLDCO INC	COM	702149105	521	71,100	SH	DFND	1,2,3,4	71,100	0	0
PATRICK INDS INC	COM	703343103	4,026	81,847	SH	DFND	1,2,3,4	72,647	0	9,200
PATRIOT NATL BANCORP INC	COM NEW	70336F203	1,803	117,084	SH	DFND	1,2,3,4	117,084	0	0
PATTERN ENERGY GROUP INC	CL A	70338P100	6,049	261,980	SH	DFND	1,2,3,4	261,980	0	0
PATTERSON COMPANIES INC	COM	703395103	6,753	294,889	SH	DFND	1,2,3,4	294,889	0	0
PATTERSON UTI ENERGY INC	COM	703481101	71,365	6,200,280	SH	DFND	1,2,3,4	5,253,555	0	946,725
PAYCHEX INC	COM	704326107	142,380	1,730,223	SH	DFND	1,2,3,4	1,598,011	0	132,212
PAYCOM SOFTWARE INC	COM	70432V102	104,327	460,156	SH	DFND	1,2,3,4	419,355	0	40,801
PAYLOCITY HLDG CORP	COM	70438V106	1,660	17,698	SH	DFND	1,2,3,4	13,498	0	4,200
PAYPAL HLDGS INC	COM	70450Y103	1,116,586	9,755,253	SH	DFND	1,2,3,4	8,949,783	0	805,470
PAYSIGN INC	COM	70451A104	2,473	184,950	SH	DFND	1,2,3,4	184,950	0	0
PB BANCORP INC	COM	70454T100	1,867	157,530	SH	DFND	1,2,3,4	157,530	0	0
PEABODY ENERGY CORP NEW	COM	704551100	14,174	588,149	SH	DFND	1,2,3,4	588,149	0	0
PEAPACK-GLADSTONE FINL CORP	COM	704699107	405	14,400	SH	DFND	1,2,3,4	14,400	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	13,354	473,886	SH	DFND	1,2,3,4	473,886	0	0
PEGASYSYSTEMS INC	COM	705573103	3,124	43,868	SH	DFND	1,2,3,4	38,868	0	5,000
PEMBINA PIPELINE CORP	COM	706327103	3,731	100,259	SH	DFND	1,2,3,4	100,259	0	0
PENN NATL GAMING INC	COM	707569109	7,053	366,220	SH	DFND	1,2,3,4	366,220	0	0
PENN VA CORP NEW	COM	70788V102	1,102	35,920	SH	DFND	1,2,3,4	30,420	0	5,500
PENNEY J C CORP INC	COM	708160106	548	480,705	SH	DFND	1,2,3,4	351,550	0	129,155

PENNS WOODS BANCORP INC	COM	708430103	237	5,240	SH	DFND	1,2,3,4	5,240	0	0
PENNSYLVANIA RL ESTATE INVT	SH BEN INT	709102107	819	126,055	SH	DFND	1,2,3,4	101,855	0	24,200
PENNYMAC MTG INVT TR	COM	70931T103	4,351	199,290	SH	DFND	1,2,3,4	168,190	0	31,100
PENNYMAC FINL SVCS INC	COM	70932M107	4,235	190,946	SH	DFND	1,2,3,4	190,946	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	743	15,700	SH	DFND	1,2,3,4	14,290	0	1,410
PENUMBRA INC	COM	70975L107	150,757	942,229	SH	DFND	1,2,3,4	857,493	0	84,736
PEOPLES BANCORP INC	COM	709789101	552	17,120	SH	DFND	1,2,3,4	17,120	0	0
PEOPLES FINL SVCS CORP	COM	711040105	247	5,500	SH	DFND	1,2,3,4	5,500	0	0
PEOPLES UTD FINL INC	COM	712704105	13,401	798,651	SH	DFND	1,2,3,4	547,457	0	251,194
PEOPLES UTAH BANCORP	COM	712706209	332	11,300	SH	DFND	1,2,3,4	11,300	0	0
PEPSICO INC	COM	713448108	848,963	6,474,207	SH	DFND	1,2,3,4	5,870,248	0	603,959
PERFICIENT INC	COM	71375U101	4,553	132,660	SH	DFND	1,2,3,4	119,260	0	13,400
PERFORMANCE FOOD GROUP CO	COM	71377A103	5,953	148,720	SH	DFND	1,2,3,4	148,720	0	0
PERKINELMER INC	COM	714046109	16,373	169,948	SH	DFND	1,2,3,4	155,113	0	14,835
PERSPECTA INC	COM	715347100	12,245	523,077	SH	DFND	1,2,3,4	522,383	0	694
PETMED EXPRESS INC	COM	716382106	451	28,800	SH	DFND	1,2,3,4	20,600	0	8,200
PETIQ INC	COM CL A	71639T106	758	23,000	SH	DFND	1,2,3,4	23,000	0	0
PETROCHINA CO LTD	SPONSORED ADR	71646E100	385	6,991	SH	DFND	1,2,3,4	0	0	6,991
PETROLEO BRASILEIRO SA PETRO	SP ADR NON VTG	71654V101	2,050	144,387	SH	DFND	1,2,3,4	118,576	0	25,811
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	1,761	113,119	SH	DFND	1,2,3,4	113,119	0	0
PFIZER INC	COM	717081103	1,223,775	28,249,653	SH	DFND	1,2,3,4	26,625,793	0	1,623,860
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	2,310	72,720	SH	DFND	1,2,3,4	64,420	0	8,300
PHILIP MORRIS INTL INC	COM	718172109	516,509	6,577,219	SH	DFND	1,2,3,4	6,115,677	0	461,542
PHILLIPS 66	COM	718546104	221,226	2,365,043	SH	DFND	1,2,3,4	2,256,471	0	108,572
PHILLIPS 66 PARTNERS LP	COM UNIT REP INT	718549207	642	13,000	SH	DFND	1,2,3,4	0	0	13,000
PHOTRONICS INC	COM	719405102	821	100,100	SH	DFND	1,2,3,4	72,800	0	27,300
PHYSICIANS RLTY TR	COM	71943U104	16,178	927,661	SH	DFND	1,2,3,4	916,001	0	11,660
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	4,985	250,143	SH	DFND	1,2,3,4	250,143	0	0
PIERIS PHARMACEUTICALS INC	COM	720795103	1,092	232,390	SH	DFND	1,2,3,4	232,390	0	0
PILGRIMS PRIDE CORP NEW	COM	72147K108	3,493	137,556	SH	DFND	1,2,3,4	130,862	0	6,694
PIMCO DYNMIC CREDIT AND MRT	COM SHS	72202D106	1,449	60,638	SH	DFND	1,2,3,4	11,200	0	49,438
PINNACLE FINL PARTNERS INC	COM	72346Q104	7,015	122,043	SH	DFND	1,2,3,4	118,943	0	3,100
PINNACLE WEST CAP CORP	COM	723484101	16,497	175,331	SH	DFND	1,2,3,4	159,700	0	15,631
PINTEREST INC	CL A	72352L106	34,756	1,276,849	SH	DFND	1,2,3,4	1,152,023	0	124,826
PIONEER NAT RES CO	COM	723787107	57,872	376,131	SH	DFND	1,2,3,4	244,778	0	131,353
PIPER JAFFRAY COS	COM	724078100	2,197	29,575	SH	DFND	1,2,3,4	23,775	0	5,800
PITNEY BOWES INC	COM	724479100	1,366	319,200	SH	DFND	1,2,3,4	245,700	0	73,500
PLAINS GP HLDGS L P	LTD PARTNR INT A	72651A207	7,215	288,952	SH	DFND	1,2,3,4	288,952	0	0
PLANET FITNESS INC	CL A	72703H101	185,649	2,562,802	SH	DFND	1,2,3,4	2,351,570	0	211,232
PLANTRONICS INC NEW	COM	727493108	3,097	83,620	SH	DFND	1,2,3,4	83,620	0	0
PLAYAGS INC	COM	72814N104	432	22,200	SH	DFND	1,2,3,4	22,200	0	0
PLEXUS CORP	COM	729132100	3,166	54,232	SH	DFND	1,2,3,4	42,032	0	12,200
PLUG POWER INC	COM NEW	72919P202	258	114,790	SH	DFND	1,2,3,4	114,790	0	0
PLURALSIGHT INC	COM CL A	72941B106	1,425	46,983	SH	DFND	1,2,3,4	38,747	0	8,236

POLARIS INDS INC	COM	731068102	9,537	104,543	SH	DFND	1,2,3,4	97,467	0	7,076
POLARITYTE INC	COM	731094108	203	35,600	SH	DFND	1,2,3,4	35,600	0	0
POLYONE CORP	COM	73179P106	6,236	198,676	SH	DFND	1,2,3,4	198,676	0	0
POOL CORPORATION	COM	73278L105	71,870	376,283	SH	DFND	1,2,3,4	350,288	0	25,995
POPULAR INC	COM NEW	733174700	2,809	51,791	SH	DFND	1,2,3,4	47,812	0	3,979
PORTLAND GEN ELEC CO	COM NEW	736508847	120,479	2,224,097	SH	DFND	1,2,3,4	1,828,444	0	395,653
PORTOLA PHARMACEUTICALS INC	COM	737010108	2,545	93,800	SH	DFND	1,2,3,4	93,800	0	0
POST HLDGS INC	COM	737446104	11,838	113,858	SH	DFND	1,2,3,4	108,558	0	5,300
POTBELLY CORP	COM	73754Y100	60	11,800	SH	DFND	1,2,3,4	11,800	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	12,439	319,104	SH	DFND	1,2,3,4	319,104	0	0
POWELL INDS INC	COM	739128106	433	11,400	SH	DFND	1,2,3,4	7,800	0	3,600
POWER INTEGRATIONS INC	COM	739276103	4,176	52,078	SH	DFND	1,2,3,4	40,178	0	11,900
PQ GROUP HLDGS INC	COM	73943T103	675	42,600	SH	DFND	1,2,3,4	42,600	0	0
PRECISION DRILLING CORP	COM 2010	74022D308	80	42,270	SH	DFND	1,2,3,4	42,270	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	1,602	33,910	SH	DFND	1,2,3,4	28,210	0	5,700
PREFERRED APT CMNTYS INC	COM	74039L103	2,739	183,243	SH	DFND	1,2,3,4	183,243	0	0
PREMIER FINL BANCORP INC	COM	74050M105	168	11,212	SH	DFND	1,2,3,4	11,212	0	0
PREMIER INC	CL A	74051N102	1,096	28,014	SH	DFND	1,2,3,4	25,858	0	2,156
PRESIDIO INC	COM	74102M103	778	56,930	SH	DFND	1,2,3,4	56,930	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	4,276	134,980	SH	DFND	1,2,3,4	134,980	0	0
PRETIUM RES INC	COM	74139C102	100	10,000	SH	DFND	1,2,3,4	10,000	0	0
PRICE T ROWE GROUP INC	COM	74144T108	43,042	392,323	SH	DFND	1,2,3,4	353,060	0	39,263
PRICESMART INC	COM	741511109	1,415	27,676	SH	DFND	1,2,3,4	27,676	0	0
PRIMORIS SVCS CORP	COM	74164F103	24,589	1,174,797	SH	DFND	1,2,3,4	931,301	0	243,496
PRIMERICA INC	COM	74164M108	11,628	96,937	SH	DFND	1,2,3,4	92,337	0	4,600
PRIMO WTR CORP	COM	74165N105	365	29,700	SH	DFND	1,2,3,4	29,700	0	0
PRINCIPAL FINL GROUP INC	COM	74251V102	24,873	429,441	SH	DFND	1,2,3,4	391,737	0	37,704
PRINCIPIA BIOPHARMA INC	COM	74257L108	358	10,800	SH	DFND	1,2,3,4	10,800	0	0
PROASSURANCE CORP	COM	74267C106	3,375	93,470	SH	DFND	1,2,3,4	71,570	0	21,900
PROCTER AND GAMBLE CO	COM	742718109	1,227,464	11,194,379	SH	DFND	1,2,3,4	9,889,207	0	1,305,172
PROGENICS PHARMACEUTICALS IN	COM	743187106	854	138,452	SH	DFND	1,2,3,4	103,952	0	34,500
PROGRESS SOFTWARE CORP	COM	743312100	6,691	153,385	SH	DFND	1,2,3,4	135,285	0	18,100
PROGRESSIVE CORP OHIO	COM	743315103	851,015	10,647,007	SH	DFND	1,2,3,4	9,151,294	0	1,495,713
PROLOGIS INC	COM	74340W103	170,289	2,125,960	SH	DFND	1,2,3,4	2,027,180	0	98,780
PROOFPOINT INC	COM	743424103	34,475	286,695	SH	DFND	1,2,3,4	85,260	0	201,435
PROS HOLDINGS INC	COM	74346Y103	3,041	48,070	SH	DFND	1,2,3,4	48,070	0	0
PROPETRO HLDG CORP	COM	74347M108	4,760	229,948	SH	DFND	1,2,3,4	199,748	0	30,200
PROSPERITY BANCSHARES INC	COM	743606105	7,434	112,544	SH	DFND	1,2,3,4	109,744	0	2,800
PROTECTIVE INS CORP	CL B	74368L203	263	15,150	SH	DFND	1,2,3,4	15,150	0	0
PROTO LABS INC	COM	743713109	6,027	51,950	SH	DFND	1,2,3,4	41,050	0	10,900
PROVIDENCE SVC CORP	COM	743815102	1,056	18,423	SH	DFND	1,2,3,4	13,923	0	4,500
PROVIDENT FINL SVCS INC	COM	74386T105	2,676	110,331	SH	DFND	1,2,3,4	85,331	0	25,000
PRUDENTIAL FINL INC	COM	744320102	69,495	688,071	SH	DFND	1,2,3,4	630,250	0	57,821
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	46,932	797,895	SH	DFND	1,2,3,4	727,179	0	70,716
PUBLIC STORAGE	COM	74460D109	79,440	333,545	SH	DFND	1,2,3,4	295,642	0	37,903
PULTE GROUP INC	COM	745867101	18,029	570,186	SH	DFND	1,2,3,4	501,552	0	68,634

PULSE BIOSCIENCES INC	COM	74587B101	202	15,300	SH	DFND	1,2,3,4	15,300	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	906	71,300	SH	DFND	1,2,3,4	71,300	0	0
PURE STORAGE INC	CL A	74624M102	1,548	101,370	SH	DFND	1,2,3,4	70,870	0	30,500
QCR HOLDINGS INC	COM	74727A104	373	10,700	SH	DFND	1,2,3,4	10,700	0	0
QAD INC	CL A	74727D306	446	11,100	SH	DFND	1,2,3,4	11,100	0	0
QUAD / GRAPHICS INC	COM CL A	747301109	918	116,110	SH	DFND	1,2,3,4	116,110	0	0
QUAKER CHEM CORP	COM	747316107	5,054	24,910	SH	DFND	1,2,3,4	19,510	0	5,400
PZENA INVESTMENT MGMT INC	CLASS A	74731Q103	220	25,602	SH	DFND	1,2,3,4	25,602	0	0
QEP RES INC	COM	74733V100	71,083	9,831,719	SH	DFND	1,2,3,4	8,268,561	0	1,563,158
QTS RLTY TR INC	COM CL A	74736A103	4,703	101,837	SH	DFND	1,2,3,4	101,292	0	545
QORVO INC	COM	74736K101	15,806	237,289	SH	DFND	1,2,3,4	195,941	0	41,348
Q2 HLDGS INC	COM	74736L109	4,876	63,850	SH	DFND	1,2,3,4	63,850	0	0
PYXUS INTL INC	COM	74737V106	216	14,200	SH	DFND	1,2,3,4	14,200	0	0
QUALCOMM INC	COM	747525103	255,774	3,362,354	SH	DFND	1,2,3,4	3,068,578	0	293,776
QUALYS INC	COM	74758T303	5,887	67,610	SH	DFND	1,2,3,4	53,910	0	13,700
QUANEX BUILDING PRODUCTS COR	COM	747619104	968	51,267	SH	DFND	1,2,3,4	37,767	0	13,500
QUANTA SVCS INC	COM	74762E102	87,466	2,290,277	SH	DFND	1,2,3,4	1,916,419	0	373,858
QUANTERIX CORP	COM	74766Q101	574	17,000	SH	DFND	1,2,3,4	17,000	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	49,132	482,588	SH	DFND	1,2,3,4	422,343	0	60,245
QUIDEL CORP	COM	74838J101	2,927	49,349	SH	DFND	1,2,3,4	49,349	0	0
QUINSTREET INC	COM	74874Q100	1,083	68,300	SH	DFND	1,2,3,4	52,400	0	15,900
QUOTIENT TECHNOLOGY INC	COM	749119103	1,150	107,100	SH	DFND	1,2,3,4	107,100	0	0
QURATE RETAIL INC	COM SER A	74915M100	3,490	281,659	SH	DFND	1,2,3,4	265,099	0	16,560
RBB BANCORP	COM	74930B105	4,575	236,580	SH	DFND	1,2,3,4	236,580	0	0
RA PHARMACEUTICALS INC	COM	74933V108	1,188	39,500	SH	DFND	1,2,3,4	39,500	0	0
R1 RCM INC	COM	749397105	1,667	132,500	SH	DFND	1,2,3,4	132,500	0	0
REV GROUP INC	COM	749527107	25,894	1,796,953	SH	DFND	1,2,3,4	1,416,344	0	380,609
RLI CORP	COM	749607107	6,442	75,166	SH	DFND	1,2,3,4	59,266	0	15,900
RLJ LODGING TR	COM	74965L101	27,088	1,526,930	SH	DFND	1,2,3,4	1,510,265	0	16,665
RPC INC	COM	749660106	51,899	7,198,218	SH	DFND	1,2,3,4	6,017,389	0	1,180,829
RMR GROUP INC	CL A	74967R106	2,387	50,812	SH	DFND	1,2,3,4	50,812	0	0
RH	COM	74967X103	3,553	30,732	SH	DFND	1,2,3,4	24,132	0	6,600
RPM INTL INC	COM	749685103	13,802	225,859	SH	DFND	1,2,3,4	218,548	0	7,311
RPT REALTY	SH BEN INT	74971D101	2,143	176,962	SH	DFND	1,2,3,4	144,262	0	32,700
RTI SURGICAL HOLDINGS INC	COM	74975N105	340	79,949	SH	DFND	1,2,3,4	79,949	0	0
RADIAN GROUP INC	COM	750236101	7,006	306,612	SH	DFND	1,2,3,4	306,612	0	0
RADIANT LOGISTICS INC	COM	75025X100	2,119	345,160	SH	DFND	1,2,3,4	345,160	0	0
RADIUS HEALTH INC	COM NEW	750469207	1,921	78,840	SH	DFND	1,2,3,4	78,840	0	0
RADNET INC	COM	750491102	2,411	174,840	SH	DFND	1,2,3,4	174,840	0	0
RAMBUS INC DEL	COM	750917106	2,163	179,626	SH	DFND	1,2,3,4	134,880	0	44,746
RALPH LAUREN CORP	CL A	751212101	9,107	80,176	SH	DFND	1,2,3,4	74,016	0	6,160
RANDOLPH BANCORP INC	COM	752378109	2,319	153,568	SH	DFND	1,2,3,4	153,568	0	0
RANGE RES CORP	COM	75281A109	2,132	305,412	SH	DFND	1,2,3,4	296,728	0	8,684
RANPAK HLDGS CORP	COM CL A	75321W103	1,626	183,776	SH	DFND	1,2,3,4	157,466	0	26,310
RAPID7 INC	COM	753422104	74,125	1,281,555	SH	DFND	1,2,3,4	1,206,676	0	74,879
RAVEN INDS INC	COM	754212108	2,167	60,388	SH	DFND	1,2,3,4	45,688	0	14,700
RAYMOND JAMES FINANCIAL INC	COM	754730109	47,456	561,280	SH	DFND	1,2,3,4	358,286	0	202,994
RAYONIER INC	COM	754907103	12,542	413,927	SH	DFND	1,2,3,4	408,532	0	5,395
RAYONIER ADVANCED MATLS INC	COM	75508B104	489	75,400	SH	DFND	1,2,3,4	55,100	0	20,300
RAYTHEON CO	COM NEW	755111507	480,616	2,764,065	SH	DFND	1,2,3,4	2,601,234	0	162,831
RBC BEARINGS INC	COM	75524B104	57,716	345,998	SH	DFND	1,2,3,4	325,067	0	20,931

RE MAX HLDGS INC	CL A	75524W108	1,650	53,640	SH	DFND	1,2,3,4	46,440	0	7,200
READING INTERNATIONAL INC	CL A	755408101	204	15,700	SH	DFND	1,2,3,4	15,700	0	0
READY CAP CORP	COM	75574U101	210	14,100	SH	DFND	1,2,3,4	14,100	0	0
REALOGY HLDGS CORP	COM	75605Y106	1,465	202,350	SH	DFND	1,2,3,4	155,950	0	46,400
REALPAGE INC	COM	75606N109	2,303	39,140	SH	DFND	1,2,3,4	28,640	0	10,500
REALTY INCOME CORP	COM	756109104	42,567	617,178	SH	DFND	1,2,3,4	582,376	0	34,802
REATA PHARMACEUTICALS INC	CL A	75615P103	2,434	25,800	SH	DFND	1,2,3,4	25,800	0	0
RECRO PHARMA INC	COM	75629F109	201	19,800	SH	DFND	1,2,3,4	19,800	0	0
RED HAT INC	COM	756577102	70,881	377,510	SH	DFND	1,2,3,4	340,888	0	36,622
RED RIVER BANCSHARES INC	COM	75686R202	2,583	53,322	SH	DFND	1,2,3,4	53,322	0	0
RED ROBIN GOURMET BURGERS IN	COM	75689M101	24,384	797,646	SH	DFND	1,2,3,4	624,257	0	173,389
RED ROCK RESORTS INC	CL A	75700L108	9,287	432,356	SH	DFND	1,2,3,4	432,356	0	0
REDFIN CORP	COM	75737F108	2,134	118,706	SH	DFND	1,2,3,4	118,706	0	0
REDWOOD TR INC	COM	758075402	2,907	175,880	SH	DFND	1,2,3,4	136,480	0	39,400
REGAL BELOIT CORP	COM	758750103	107,331	1,313,561	SH	DFND	1,2,3,4	1,116,706	0	196,855
REGENCY CTRS CORP	COM	758849103	372,640	5,583,451	SH	DFND	1,2,3,4	5,318,156	0	265,295
REGENERON PHARMACEUTICALS	COM	75886F107	477,509	1,525,589	SH	DFND	1,2,3,4	1,386,970	0	138,619
REGIS CORP MINN	COM	758932107	904	54,454	SH	DFND	1,2,3,4	42,454	0	12,000
REGENXBIO INC	COM	75901B107	5,426	105,630	SH	DFND	1,2,3,4	93,130	0	12,500
REGIONAL MGMT CORP	COM	75902K106	269	10,200	SH	DFND	1,2,3,4	10,200	0	0
REGIONS FINL CORP NEW	COM	7591EP100	31,499	2,108,340	SH	DFND	1,2,3,4	1,962,911	0	145,429
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	324,544	2,080,009	SH	DFND	1,2,3,4	1,856,908	0	223,101
RELIANCE STEEL & ALUMINUM CO	COM	759509102	10,769	113,818	SH	DFND	1,2,3,4	111,158	0	2,660
RELX PLC	SPONSORED ADR	759530108	20,644	845,724	SH	DFND	1,2,3,4	681,320	0	164,404
RELIANT BANCORP INC	COM	75956B101	644	27,267	SH	DFND	1,2,3,4	27,267	0	0
RENASANT CORP	COM	75970E107	2,697	75,051	SH	DFND	1,2,3,4	75,051	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	3,332	210,062	SH	DFND	1,2,3,4	194,762	0	15,300
REPLIGEN CORP	COM	759916109	10,050	116,931	SH	DFND	1,2,3,4	99,831	0	17,100
RENT A CTR INC NEW	COM	76009N100	1,867	70,093	SH	DFND	1,2,3,4	51,893	0	18,200
REPUBLIC BANCORP KY	CL A	760281204	3,493	70,220	SH	DFND	1,2,3,4	70,220	0	0
REPLIMUNE GROUP INC	COM	76029N106	157	10,700	SH	DFND	1,2,3,4	10,700	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	221	45,000	SH	DFND	1,2,3,4	45,000	0	0
REPUBLIC SVCS INC	COM	760759100	90,107	1,040,013	SH	DFND	1,2,3,4	964,073	0	75,940
RESMED INC	COM	761152107	30,334	248,578	SH	DFND	1,2,3,4	215,638	0	32,940
RESIDEO TECHNOLOGIES INC	COM	76118Y104	4,643	211,793	SH	DFND	1,2,3,4	206,158	0	5,635
RESOURCES CONNECTION INC	COM	76122Q105	926	57,845	SH	DFND	1,2,3,4	45,645	0	12,200
RETROPHIN INC	COM	761299106	2,122	105,610	SH	DFND	1,2,3,4	105,610	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	2,024	29,112	SH	DFND	1,2,3,4	29,112	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	4,112	240,067	SH	DFND	1,2,3,4	193,567	0	46,500
RETAIL PPTYS AMER INC	CL A	76131V202	23,216	1,974,175	SH	DFND	1,2,3,4	1,942,295	0	31,880
REVANCE THERAPEUTICS INC	COM	761330109	26,508	2,043,800	SH	DFND	1,2,3,4	1,872,198	0	171,602
RESTORBIO INC	COM	76133L103	108	10,600	SH	DFND	1,2,3,4	10,600	0	0
RETAIL VALUE INC	COM	76133Q102	492	14,145	SH	DFND	1,2,3,4	14,145	0	0
REVLON INC	CL A NEW	761525609	346	17,900	SH	DFND	1,2,3,4	17,900	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	2,519	34,550	SH	DFND	1,2,3,4	32,250	0	2,300
REXNORD CORP NEW	COM	76169B102	4,490	148,590	SH	DFND	1,2,3,4	148,590	0	0

REXFORD INDL RLTY INC	COM	76169C100	20,722	513,313	SH	DFND	1,2,3,4	506,913	0	6,400
RHINEBECK BANCORP INC	COM	762093102	489	44,400	SH	DFND	1,2,3,4	44,400	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	411	18,700	SH	DFND	1,2,3,4	18,700	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	256	52,308	SH	DFND	1,2,3,4	52,308	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	531	203,340	SH	DFND	1,2,3,4	203,340	0	0
RIGNET INC	COM	766582100	242	24,000	SH	DFND	1,2,3,4	24,000	0	0
RINGCENTRAL INC	CL A	76680R206	50,905	442,956	SH	DFND	1,2,3,4	406,443	0	36,513
RING ENERGY INC	COM	76680V108	334	102,677	SH	DFND	1,2,3,4	78,400	0	24,277
RITCHIE BROS AUCTIONEERS	COM	767744105	209	6,300	SH	DFND	1,2,3,4	6,300	0	0
RITE AID CORP	COM	767754872	515	64,340	SH	DFND	1,2,3,4	64,340	0	0
ROAN RES INC	CL A COM	769755109	103	59,385	SH	DFND	1,2,3,4	59,385	0	0
ROBERT HALF INTL INC	COM	770323103	24,077	422,324	SH	DFND	1,2,3,4	365,320	0	57,004
ROCKET PHARMACEUTICALS INC	COM	77313F106	462	30,800	SH	DFND	1,2,3,4	30,800	0	0
ROCKWELL AUTOMATION INC	COM	773903109	78,209	477,379	SH	DFND	1,2,3,4	312,460	0	164,919
ROCKWELL MED INC	COM	774374102	272	90,400	SH	DFND	1,2,3,4	90,400	0	0
ROGERS COMMUNICATIONS INC	CL B	775109200	2,960	55,304	SH	DFND	1,2,3,4	46,258	0	9,046
ROGERS CORP	COM	775133101	6,062	35,123	SH	DFND	1,2,3,4	27,623	0	7,500
ROKU INC	COM CL A	77543R102	3,696	40,800	SH	DFND	1,2,3,4	29,900	0	10,900
ROLLINS INC	COM	775711104	9,833	274,118	SH	DFND	1,2,3,4	198,192	0	75,926
ROPER TECHNOLOGIES INC	COM	776696106	331,192	904,254	SH	DFND	1,2,3,4	825,406	0	78,848
ROSETTA STONE INC	COM	777780107	542	23,700	SH	DFND	1,2,3,4	23,700	0	0
ROSS STORES INC	COM	778296103	380,272	3,836,480	SH	DFND	1,2,3,4	3,540,086	0	296,394
ROYAL BK CDA MONTREAL QUE	COM	780087102	127,392	1,604,429	SH	DFND	1,2,3,4	1,163,854	0	440,575
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	313,238	4,764,803	SH	DFND	1,2,3,4	4,409,564	0	355,239
ROYAL DUTCH SHELL PLC	SPONS ADR A	780259206	1,608	24,714	SH	DFND	1,2,3,4	1,970	0	22,744
ROYAL GOLD INC	COM	780287108	11,260	109,862	SH	DFND	1,2,3,4	105,196	0	4,666
RUBICON PROJ INC	COM	78112V102	118	18,600	SH	DFND	1,2,3,4	18,600	0	0
RUBIUS THERAPEUTICS INC	COM	78116T103	39,521	2,512,452	SH	DFND	1,2,3,4	2,300,320	0	212,132
RUDOLPH TECHNOLOGIES INC	COM	781270103	4,419	159,943	SH	DFND	1,2,3,4	147,343	0	12,600
RUSH ENTERPRISES INC	CL A	781846209	3,345	91,596	SH	DFND	1,2,3,4	91,596	0	0
RUSH ENTERPRISES INC	CL B	781846308	218	5,900	SH	DFND	1,2,3,4	5,900	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	3,411	150,200	SH	DFND	1,2,3,4	138,700	0	11,500
RYDER SYS INC	COM	783549108	5,214	89,427	SH	DFND	1,2,3,4	87,256	0	2,171
RYERSON HLDG CORP	COM	783754104	198	23,800	SH	DFND	1,2,3,4	23,800	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	11,250	138,734	SH	DFND	1,2,3,4	138,734	0	0
S & T BANCORP INC	COM	783859101	4,478	119,484	SH	DFND	1,2,3,4	105,484	0	14,000
SB FINL GROUP INC	COM	78408D105	5,077	308,438	SH	DFND	1,2,3,4	308,438	0	0
S&P GLOBAL INC	COM	78409V104	286,981	1,259,851	SH	DFND	1,2,3,4	1,040,710	0	219,141
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	131,457	584,669	SH	DFND	1,2,3,4	401,563	0	183,106
SEI INVESTMENTS CO	COM	784117103	12,355	220,240	SH	DFND	1,2,3,4	209,268	0	10,972
SEACOR MARINE HLDGS INC	COM	78413P101	493	32,923	SH	DFND	1,2,3,4	32,923	0	0
SB ONE BANCORP	COM	78413T103	3,552	158,910	SH	DFND	1,2,3,4	158,910	0	0
SIJW GROUP	COM	784305104	3,117	51,292	SH	DFND	1,2,3,4	51,292	0	0
SL GREEN RLTY CORP	COM	78440X101	14,802	184,178	SH	DFND	1,2,3,4	174,214	0	9,964

SLM CORP	COM	78442P106	7,285	749,507	SH	DFND	1,2,3,4	729,641	0	19,866
SM ENERGY CO	COM	78454L100	59,813	4,777,423	SH	DFND	1,2,3,4	4,026,459	0	750,964
SPDR S&P 500 ETF TR	TR UNIT	78462F103	782,348	2,670,131	SH	DFND	1,2,3,4	2,667,595	0	2,536
SPDR S&P 500 ETF TR	TR UNIT	78462F103	270,966	924,800	SH	Put	DFND	1,2,3,4	0	0
SPX CORP	COM	784635104	2,322	70,315	SH	DFND	1,2,3,4	52,515	0	17,800
SPS COMMERCE INC	COM	78463M107	4,961	48,540	SH	DFND	1,2,3,4	41,240	0	7,300
SPDR INDEX SHS FDS	EURO STOXX 50	78463X202	19,765	516,047	SH	DFND	1,2,3,4	462,311	0	53,736
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	9,116	198,729	SH	DFND	1,2,3,4	179,974	0	18,755
SPDR SERIES TRUST	S&P REGL BKG	78464A698	33,661	630,000	SH	Put	DFND	1,2,3,4	0	0
SPDR SERIES TRUST	S&P RETAIL ETF	78464A714	5,361	126,518	SH	DFND	1,2,3,4	0	0	126,518
SPDR SERIES TRUST	S&P DIVID ETF	78464A763	544	5,395	SH	DFND	1,2,3,4	5,395	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	8,048	139,703	SH	DFND	1,2,3,4	112,150	0	27,553
SPDR DOW JONES INDL AVRG ETF	UT SER 1	78467X109	859	3,232	SH	DFND	1,2,3,4	2,932	0	300
SPDR S&P MIDCAP 400 ETF TR	UTSER1 S&PDCRP	78467Y107	48,864	137,803	SH	DFND	1,2,3,4	137,803	0	0
SPDR SERIES TRUST	BLOOMBERG BRCLYS	78468R622	1,331	12,215	SH	DFND	1,2,3,4	12,215	0	0
SPDR SERIES TRUST	NUVEEN BLMBRG SR	78468R739	3,303	67,511	SH	DFND	1,2,3,4	67,511	0	0
SP PLUS CORP	COM	78469C103	2,680	83,946	SH	DFND	1,2,3,4	83,946	0	0
SPX FLOW INC	COM	78469X107	3,161	75,515	SH	DFND	1,2,3,4	58,215	0	17,300
SRC ENERGY INC	COM	78470V108	2,137	430,800	SH	DFND	1,2,3,4	331,800	0	99,000
SVB FINL GROUP	COM	78486Q101	73,285	326,306	SH	DFND	1,2,3,4	293,395	0	32,911
SVMK INC	COM	78489X103	1,998	121,000	SH	DFND	1,2,3,4	121,000	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	13,208	670,820	SH	DFND	1,2,3,4	670,820	0	0
SABRE CORP	COM	78573M104	10,584	476,740	SH	DFND	1,2,3,4	460,854	0	15,886
SAFEGUARD SCIENTIFICS INC	COM NEW	786449207	216	17,930	SH	DFND	1,2,3,4	17,930	0	0
SAFETY INS GROUP INC	COM	78648T100	2,407	25,301	SH	DFND	1,2,3,4	19,401	0	5,900
SAGE THERAPEUTICS INC	COM	78667J108	78,480	428,643	SH	DFND	1,2,3,4	384,162	0	44,481
SAIA INC	COM	78709Y105	68,112	1,053,228	SH	DFND	1,2,3,4	1,004,128	0	49,100
SAILPOINT TECHNLGIES HLDGS I	COM	78781P105	45,570	2,273,944	SH	DFND	1,2,3,4	1,519,056	0	754,888
ST JOE CO	COM	790148100	664	38,400	SH	DFND	1,2,3,4	38,400	0	0
SALESFORCE COM INC	COM	79466L302	246,808	1,626,624	SH	DFND	1,2,3,4	1,228,004	0	398,620
SALLY BEAUTY HLDGS INC	COM	79546E104	3,901	292,407	SH	DFND	1,2,3,4	292,407	0	0
SANDERSON FARMS INC	COM	800013104	7,634	55,900	SH	DFND	1,2,3,4	55,900	0	0
SANDRIDGE ENERGY INC	COM NEW	80007P869	315	45,501	SH	DFND	1,2,3,4	45,501	0	0
SANDSTORM GOLD LTD	COM NEW	80013R206	60	10,900	SH	DFND	1,2,3,4	10,900	0	0
SANDY SPRING BANCORP INC	COM	800363103	31,179	893,892	SH	DFND	1,2,3,4	707,415	0	186,477
SANFILIPPO JOHN B & SON INC	COM	800422107	3,003	37,681	SH	DFND	1,2,3,4	34,081	0	3,600
SANGAMO THERAPEUTICS INC	COM	800677106	1,668	154,841	SH	DFND	1,2,3,4	154,841	0	0
SANMINA CORPORATION	COM	801056102	5,985	197,643	SH	DFND	1,2,3,4	169,543	0	28,100
SANOFI	SPONSORED ADR	80105N105	2,429	56,133	SH	DFND	1,2,3,4	47,331	0	8,802
SANTANDER CONSUMER USA HDG I	COM	80283M101	1,337	55,792	SH	DFND	1,2,3,4	51,378	0	4,414
SAREPTA THERAPEUTICS INC	COM	803607100	75,159	494,628	SH	DFND	1,2,3,4	436,084	0	58,544
SAUL CTRS INC	COM	804395101	1,257	22,391	SH	DFND	1,2,3,4	17,691	0	4,700
SAVARA INC	COM	805111101	110	46,500	SH	DFND	1,2,3,4	46,500	0	0
SCANSOURCE INC	COM	806037107	1,404	43,121	SH	DFND	1,2,3,4	32,621	0	10,500
HENRY SCHEIN INC	COM	806407102	146,256	2,092,358	SH	DFND	1,2,3,4	1,465,657	0	626,701

SCHLUMBERGER LTD	COM	806857108	104,812	2,637,439	SH	DFND	1,2,3,4	2,322,077	0	315,362
SCHNITZER STL INDS	CL A	806882106	3,279	125,287	SH	DFND	1,2,3,4	125,287	0	0
SCHNEIDER NATIONAL INC	CL B	80689H102	512	28,050	SH	DFND	1,2,3,4	25,750	0	2,300
SCHOLASTIC CORP	COM	807066105	37,833	1,138,176	SH	DFND	1,2,3,4	934,733	0	203,443
SCHOLAR ROCK HLDG CORP	COM	80706P103	239	15,100	SH	DFND	1,2,3,4	15,100	0	0
THE CHARLES SCHWAB CORPORATI	COM	808513105	473,886	11,791,142	SH	DFND	1,2,3,4	9,035,760	0	2,755,382
THE CHARLES SCHWAB CORPORATI	COM	808513105	47,838	1,190,305	SH	DFND	1,2,3,4,6	1,034,476	0	155,829
SCHWAB STRATEGIC TR	US DIVIDEND EQ	808524797	44,745	843,126	SH	DFND	1,2,3,4	843,126	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	1,688	50,872	SH	DFND	1,2,3,4	38,272	0	12,600
SCIENCE APPLICATNS INTL CP N	COM	808625107	12,803	147,908	SH	DFND	1,2,3,4	147,908	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	2,676	135,038	SH	DFND	1,2,3,4	135,038	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	6,964	70,704	SH	DFND	1,2,3,4	65,506	0	5,198
SCRIPPS E W CO OHIO	CL A NEW	811054402	1,302	85,148	SH	DFND	1,2,3,4	62,148	0	23,000
SEABOARD CORP	COM	811543107	980	237	SH	DFND	1,2,3,4	137	0	100
SEACOAST BKG CORP FLA	COM NEW	811707801	3,350	131,700	SH	DFND	1,2,3,4	110,800	0	20,900
SEACOR HOLDINGS INC	COM	811904101	1,383	29,100	SH	DFND	1,2,3,4	22,000	0	7,100
SEALED AIR CORP NEW	COM	81211K100	91,092	2,129,316	SH	DFND	1,2,3,4	1,823,980	0	305,336
SEASPINE HLDGS CORP	COM	81255T108	155	11,700	SH	DFND	1,2,3,4	11,700	0	0
SEATTLE GENETICS INC	COM	812578102	4,240	61,258	SH	DFND	1,2,3,4	46,740	0	14,518
SEAWORLD ENTMT INC	COM	81282V100	2,759	89,000	SH	DFND	1,2,3,4	89,000	0	0
SECOO HLDG LTD	ADR	81367P101	182	23,990	SH	DFND	1,2,3,4	23,990	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	690	7,446	SH	DFND	1,2,3,4	6,980	0	466
SELECT SECTOR SPDR TR	SBI CONS STPLS	81369Y308	2,111	36,360	SH	DFND	1,2,3,4	35,660	0	700
SELECT SECTOR SPDR TR	SBI INT-FINL	81369Y605	5,806	210,349	SH	DFND	1,2,3,4	191,699	0	18,650
SECUREWORKS CORP	CL A	81374A105	401	30,200	SH	DFND	1,2,3,4	30,200	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	1,099	94,643	SH	DFND	1,2,3,4	94,643	0	0
SELECT BANCORP INC NEW	COM	81617L108	6,373	557,102	SH	DFND	1,2,3,4	557,102	0	0
SELECT MED HLDGS CORP	COM	81619Q105	3,179	200,288	SH	DFND	1,2,3,4	156,188	0	44,100
SELECTIVE INS GROUP INC	COM	816300107	97,328	1,299,612	SH	DFND	1,2,3,4	1,050,614	0	248,998
SEMGROUP CORP	CL A	81663A105	1,060	88,298	SH	DFND	1,2,3,4	88,298	0	0
SEMTECH CORP	COM	816850101	55,023	1,145,125	SH	DFND	1,2,3,4	1,061,845	0	83,280
SEMPRA ENERGY	COM	816851109	62,534	454,993	SH	DFND	1,2,3,4	415,990	0	39,003
SENECA FOODS CORP NEW	CL A	817070501	298	10,700	SH	DFND	1,2,3,4	8,000	0	2,700
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	6,018	727,736	SH	DFND	1,2,3,4	727,736	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	8,544	116,270	SH	DFND	1,2,3,4	116,270	0	0
SENSEONICS HLDGS INC	COM	81727U105	295	144,600	SH	DFND	1,2,3,4	144,600	0	0
SERES THERAPEUTICS INC	COM	81750R102	232	71,900	SH	DFND	1,2,3,4	71,900	0	0
SERITAGE GROWTH PPTYS	CL A	81752R100	2,772	64,533	SH	DFND	1,2,3,4	64,533	0	0
SERVICE CORP INTL	COM	817565104	373,539	7,985,012	SH	DFND	1,2,3,4	5,531,184	0	2,453,828
SERVICEMASTER GLOBAL HLDGS I	COM	81761R109	4,209	80,801	SH	DFND	1,2,3,4	73,283	0	7,518
SERVICENOW INC	COM	81762P102	40,892	148,930	SH	DFND	1,2,3,4	124,044	0	24,886
SERVISFIRST BANCSHARES INC	COM	81768T108	2,868	83,700	SH	DFND	1,2,3,4	65,000	0	18,700
SHAKE SHACK INC	CL A	819047101	3,516	48,700	SH	DFND	1,2,3,4	38,100	0	10,600
SHAW	CL B CONV	82028K200	1,175	57,648	SH	DFND	1,2,3,4	57,648	0	0

COMMUNICATIONS INC										
SHENANDOAH TELECOMMUNICATION	COM	82312B106	5,162	133,997	SH	DFND	1,2,3,4	133,997	0	0
SHERWIN WILLIAMS CO	COM	824348106	622,285	1,357,842	SH	DFND	1,2,3,4	1,233,707	0	124,135
SHOE CARNIVAL INC	COM	824889109	621	22,500	SH	DFND	1,2,3,4	18,500	0	4,000
SHOCKWAVE MED INC	COM	82489T104	828	14,500	SH	DFND	1,2,3,4	14,500	0	0
SHOPIFY INC	CL A	82509L107	10,184	33,929	SH	DFND	1,2,3,4	31,429	0	2,500
SHORE BANCSHARES INC	COM	825107105	1,369	83,776	SH	DFND	1,2,3,4	83,776	0	0
SHOTSPOTTER INC	COM	82536T107	243	5,500	SH	DFND	1,2,3,4	5,500	0	0
SHUTTERFLY INC	COM	82568P304	3,133	61,975	SH	DFND	1,2,3,4	47,975	0	14,000
SHUTTERSTOCK INC	COM	825690100	1,298	33,108	SH	DFND	1,2,3,4	25,508	0	7,600
SI BONE INC	COM	825704109	216	10,600	SH	DFND	1,2,3,4	10,600	0	0
SIERRA BANCORP	COM	82620P102	322	11,866	SH	DFND	1,2,3,4	11,866	0	0
SIENTRA INC	COM	82621J105	415	67,400	SH	DFND	1,2,3,4	67,400	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	16,080	133,070	SH	DFND	1,2,3,4	127,024	0	6,046
SIGA TECHNOLOGIES INC	COM	826917106	252	44,400	SH	DFND	1,2,3,4	44,400	0	0
SILICON LABORATORIES INC	COM	826919102	73,413	709,994	SH	DFND	1,2,3,4	671,946	0	38,048
SILGAN HOLDINGS INC	COM	827048109	3,785	123,694	SH	DFND	1,2,3,4	120,474	0	3,220
SILK ROAD MEDICAL INC	COM	82710M100	504	10,400	SH	DFND	1,2,3,4	10,400	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	3,864	166,124	SH	DFND	1,2,3,4	127,124	0	39,000
SIMON PPTY GROUP INC NEW	COM	828806109	130,208	815,021	SH	DFND	1,2,3,4	737,775	0	77,246
SIMPLY GOOD FOODS CO	COM	82900L102	2,093	86,900	SH	DFND	1,2,3,4	86,900	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	5,238	78,814	SH	DFND	1,2,3,4	62,514	0	16,300
SIMULATIONS PLUS INC	COM	829214105	217	7,600	SH	DFND	1,2,3,4	7,600	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	5,151	96,044	SH	DFND	1,2,3,4	88,444	0	7,600
SIRIUS XM HLDGS INC	COM	82968B103	5,263	943,231	SH	DFND	1,2,3,4	753,713	0	189,518
SITE CENTERS CORP	COM	82981J109	13,258	1,001,324	SH	DFND	1,2,3,4	979,882	0	21,442
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	93,407	1,347,866	SH	DFND	1,2,3,4	1,234,361	0	113,505
SIX FLAGS ENTMT CORP NEW	COM	83001A102	6,264	126,094	SH	DFND	1,2,3,4	122,159	0	3,935
SKECHERS U S A INC	CL A	830566105	127,723	4,055,972	SH	DFND	1,2,3,4	3,482,799	0	573,173
SKYLINE CHAMPION CORPORATION	COM	830830105	55,096	2,012,257	SH	DFND	1,2,3,4	1,881,199	0	131,058
SKYWEST INC	COM	830879102	129,962	2,142,117	SH	DFND	1,2,3,4	1,770,128	0	371,989
SKYWORKS SOLUTIONS INC	COM	83088M102	25,648	331,921	SH	DFND	1,2,3,4	284,821	0	47,100
SLACK TECHNOLOGIES INC	COM CL A	83088V102	1,568	41,820	SH	DFND	1,2,3,4	41,820	0	0
SLEEP NUMBER CORP	COM	83125X103	45,617	1,129,421	SH	DFND	1,2,3,4	1,051,250	0	78,171
SMITH A O CORP	COM	831865209	185,093	3,924,793	SH	DFND	1,2,3,4	3,589,013	0	335,780
SMART SAND INC	COM	83191H107	114	46,600	SH	DFND	1,2,3,4	46,600	0	0
SMARTSHEET INC	COM CL A	83200N103	92,459	1,910,302	SH	DFND	1,2,3,4	1,732,929	0	177,373
SMUCKER J M CO	COM NEW	832696405	28,068	243,666	SH	DFND	1,2,3,4	188,111	0	55,555
SNAP ON INC	COM	833034101	18,088	109,199	SH	DFND	1,2,3,4	89,405	0	19,794
SNAP INC	CL A	83304A106	10,016	700,428	SH	DFND	1,2,3,4	700,428	0	0
SOCIEDAD QUIMICA MINERA DE C	SPON ADR SER B	833635105	1,931	62,057	SH	DFND	1,2,3,4	62,057	0	0
SOLAREdge TECHNOLOGIES INC	COM	83417M104	5,633	90,189	SH	DFND	1,2,3,4	71,989	0	18,200
SOLARWINDS CORP	COM	83417Q105	1,036	56,493	SH	DFND	1,2,3,4	53,492	0	3,001
SOLARIS OILFIELD INFRSTR INC	COM CL A	83418M103	463	30,900	SH	DFND	1,2,3,4	30,900	0	0
SOLID BIOSCIENCES INC	COM	83422E105	248	43,100	SH	DFND	1,2,3,4	43,100	0	0
SOLITON INC	COM	834251100	465	31,600	SH	DFND	1,2,3,4	31,600	0	0

SONIC AUTOMOTIVE INC	CL A	83545G102	772	33,045	SH	DFND	1,2,3,4	23,345	0	9,700
SONOCO PRODS CO	COM	835495102	11,056	169,202	SH	DFND	1,2,3,4	165,056	0	4,146
SONOS INC	COM	83570H108	962	84,800	SH	DFND	1,2,3,4	84,800	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	416	155,700	SH	DFND	1,2,3,4	155,700	0	0
SOTHEBYS	COM	835898107	142,278	2,447,579	SH	DFND	1,2,3,4	2,035,219	0	412,360
SOUND FINL BANCORP INC	COM	83607A100	4,228	123,808	SH	DFND	1,2,3,4	123,808	0	0
SOUTH JERSEY INDS INC	COM	838518108	5,741	170,208	SH	DFND	1,2,3,4	132,608	0	37,600
SOUTH ST CORP	COM	840441109	3,556	48,268	SH	DFND	1,2,3,4	48,268	0	0
SOUTHERN CO	COM	842587107	93,344	1,688,561	SH	DFND	1,2,3,4	1,479,626	0	208,935
SOUTHERN COPPER CORP	COM	84265V105	16,704	429,957	SH	DFND	1,2,3,4	65,127	0	364,830
SOUTHERN FIRST BANCSHARES IN	COM	842873101	2,731	69,738	SH	DFND	1,2,3,4	69,738	0	0
SOUTHERN MO BANCORP INC	COM	843380106	282	8,100	SH	DFND	1,2,3,4	8,100	0	0
SOUTHERN NATL BANCORP OF VA	COM	843395104	355	23,215	SH	DFND	1,2,3,4	23,215	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	1,870	57,758	SH	DFND	1,2,3,4	44,858	0	12,900
SOUTHWEST AIRLS CO	COM	844741108	75,049	1,477,930	SH	DFND	1,2,3,4	1,345,942	0	131,988
SOUTHWEST GAS HOLDINGS INC	COM	844895102	110,983	1,238,375	SH	DFND	1,2,3,4	1,055,301	0	183,074
SOUTHWEST GA FINL CORP	COM	84502A104	598	28,667	SH	DFND	1,2,3,4	28,667	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	4,565	1,444,710	SH	DFND	1,2,3,4	1,444,710	0	0
SPARK ENERGY INC	CL A COM	846511103	2,070	185,002	SH	DFND	1,2,3,4	185,002	0	0
SPARK THERAPEUTICS INC	COM	84652J103	15,244	148,900	SH	DFND	1,2,3,4	148,900	0	0
SPARTAN MTRS INC	COM	846819100	242	22,100	SH	DFND	1,2,3,4	22,100	0	0
SPARTANNASH CO	COM	847215100	1,719	147,277	SH	DFND	1,2,3,4	132,477	0	14,800
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	1,707	198,275	SH	DFND	1,2,3,4	154,975	0	43,300
SPEEDWAY MOTORSPORTS INC	COM	847788106	328	17,700	SH	DFND	1,2,3,4	17,700	0	0
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	1,125	20,916	SH	DFND	1,2,3,4	19,481	0	1,435
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	34,000	417,842	SH	DFND	1,2,3,4	149,449	0	268,393
SPIRIT AIRLS INC	COM	848577102	4,725	99,000	SH	DFND	1,2,3,4	99,000	0	0
SPIRE INC	COM	84857L101	11,225	133,759	SH	DFND	1,2,3,4	133,759	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	3,689	86,472	SH	DFND	1,2,3,4	82,823	0	3,649
SPIRIT OF TEX BANCSHARES INC	COM	84861D103	804	35,714	SH	DFND	1,2,3,4	35,714	0	0
SPIRIT MTA REIT	COM SHS BEN IN	84861U105	437	52,380	SH	DFND	1,2,3,4	52,380	0	0
SPLUNK INC	COM	848637104	80,987	644,028	SH	DFND	1,2,3,4	569,782	0	74,246
SPOK HLDGS INC	COM	84863T106	506	33,643	SH	DFND	1,2,3,4	26,343	0	7,300
SPRINT CORPORATION	COM	85207U105	7,563	1,151,185	SH	DFND	1,2,3,4	1,126,856	0	24,329
SPROUTS FMRS MKT INC	COM	85208M102	3,911	207,053	SH	DFND	1,2,3,4	197,127	0	9,926
SQUARE INC	CL A	852234103	64,564	890,170	SH	DFND	1,2,3,4	574,488	0	315,682
STAAR SURGICAL CO	COM PAR \$0.01	852312305	1,810	61,600	SH	DFND	1,2,3,4	61,600	0	0
STAG INDL INC	COM	85254J102	175,544	5,805,015	SH	DFND	1,2,3,4	5,040,679	0	764,336
STAMPS COM INC	COM NEW	852857200	1,207	26,660	SH	DFND	1,2,3,4	20,060	0	6,600
STANDARD MTR PRODS INC	COM	853666105	1,578	34,800	SH	DFND	1,2,3,4	26,600	0	8,200
STANDEX INTL CORP	COM	854231107	1,498	20,479	SH	DFND	1,2,3,4	15,379	0	5,100
STANLEY BLACK & DECKER INC	COM	854502101	115,911	801,541	SH	DFND	1,2,3,4	481,108	0	320,433
STARBUCKS CORP	COM	855244109	642,658	7,666,204	SH	DFND	1,2,3,4	6,736,170	0	930,034

STARBUCKS CORP	COM	855244109	24,886	296,868	SH	DFND	1,2,3,4,6	263,039	0	33,829
STATE AUTO FINL CORP	COM	855707105	17,123	489,229	SH	DFND	1,2,3,4	384,138	0	105,091
STARS GROUP INC	COM	85570W100	241	14,145	SH	DFND	1,2,3,4	14,145	0	0
STARWOOD PPTY TR INC	COM	85571B105	3,850	169,446	SH	DFND	1,2,3,4	158,066	0	11,380
STATE STR CORP	COM	857477103	36,489	650,884	SH	DFND	1,2,3,4	546,804	0	104,080
STEEL DYNAMICS INC	COM	858119100	11,999	397,332	SH	DFND	1,2,3,4	388,462	0	8,870
STEELCASE INC	CL A	858155203	45,297	2,648,944	SH	DFND	1,2,3,4	2,273,826	0	375,118
STEPAN CO	COM	858586100	4,155	45,210	SH	DFND	1,2,3,4	36,910	0	8,300
STEMLINE THERAPEUTICS INC	COM	85858C107	671	43,800	SH	DFND	1,2,3,4	43,800	0	0
STERICYCLE INC	COM	858912108	164,341	3,441,696	SH	DFND	1,2,3,4	2,999,737	0	441,959
STERICYCLE INC	COM	858912108	21,691	454,265	SH	DFND	1,2,3,4,6	412,190	0	42,075
STERLING BANCORP DEL	COM	85917A100	136,277	6,403,975	SH	DFND	1,2,3,4	5,416,852	0	987,123
STERLING BANCORP INC	COM	85917W102	744	74,644	SH	DFND	1,2,3,4	74,644	0	0
STEWART INFORMATION SVCS COR	COM	860372101	4,229	104,453	SH	DFND	1,2,3,4	94,853	0	9,600
STIFEL FINL CORP	COM	860630102	122,738	2,078,188	SH	DFND	1,2,3,4	1,907,309	0	170,879
STITCH FIX INC	COM CL A	860897107	2,089	65,300	SH	DFND	1,2,3,4	65,300	0	0
STOCK YDS BANCORP INC	COM	861025104	1,031	28,514	SH	DFND	1,2,3,4	28,514	0	0
STONERIDGE INC	COM	86183P102	2,746	87,030	SH	DFND	1,2,3,4	87,030	0	0
STORE CAP CORP	COM	862121100	5,679	171,102	SH	DFND	1,2,3,4	162,402	0	8,700
STRATEGIC ED INC	COM	86272C103	84,999	477,520	SH	DFND	1,2,3,4	440,140	0	37,380
STRYKER CORP	COM	863667101	538,335	2,618,614	SH	DFND	1,2,3,4	2,381,349	0	237,265
STURM RUGER & CO INC	COM	864159108	4,233	77,693	SH	DFND	1,2,3,4	70,593	0	7,100
SUMITOMO MITSUI FINL GROUP I	SPONSORED ADR	86562M209	106	14,964	SH	DFND	1,2,3,4	295	0	14,669
SUMMIT FINANCIAL GROUP INC	COM	86606G101	228	8,500	SH	DFND	1,2,3,4	8,500	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	4,030	351,381	SH	DFND	1,2,3,4	308,681	0	42,700
SUMMIT MATLS INC	CL A	86614U100	5,770	299,765	SH	DFND	1,2,3,4	299,765	0	0
SUN CMNTYS INC	COM	866674104	248,427	1,937,956	SH	DFND	1,2,3,4	1,729,737	0	208,219
SUN LIFE FINL INC	COM	866796105	3,778	91,346	SH	DFND	1,2,3,4	76,346	0	15,000
SUNCOR ENERGY INC NEW	COM	867224107	16,977	544,833	SH	DFND	1,2,3,4	505,132	0	39,701
SUNCOKE ENERGY INC	COM	86722A103	758	85,373	SH	DFND	1,2,3,4	58,640	0	26,733
SUNPOWER CORP	COM	867652406	672	62,854	SH	DFND	1,2,3,4	62,854	0	0
SUNRUN INC	COM	86771W105	4,847	258,353	SH	DFND	1,2,3,4	258,353	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	8,321	606,918	SH	DFND	1,2,3,4	606,918	0	0
SUNTRUST BKS INC	COM	867914103	55,639	885,263	SH	DFND	1,2,3,4	756,596	0	128,667
SUPERIOR ENERGY SVCS INC	COM	868157108	505	388,100	SH	DFND	1,2,3,4	324,700	0	63,400
SUPERNUS PHARMACEUTICALS INC	COM	868459108	4,926	148,860	SH	DFND	1,2,3,4	127,560	0	21,300
SURGERY PARTNERS INC	COM	86881A100	420	51,600	SH	DFND	1,2,3,4	51,600	0	0
SURMODICS INC	COM	868873100	1,609	37,268	SH	DFND	1,2,3,4	31,768	0	5,500
SUZANO SA	SPON ADS	86959K105	203	11,933	SH	DFND	1,2,3,4	11,933	0	0
SWITCH INC	CL A	87105L104	884	67,561	SH	DFND	1,2,3,4	59,749	0	7,812
SYKES ENTERPRISES INC	COM	871237103	1,943	70,752	SH	DFND	1,2,3,4	54,752	0	16,000
SYMANTEC CORP	COM	871503108	22,849	1,050,023	SH	DFND	1,2,3,4	977,692	0	72,331
SYNCHRONOSS TECHNOLOGIES INC	COM	87157B103	93	11,700	SH	DFND	1,2,3,4	11,700	0	0
SYNAPTICS INC	COM	87157D109	2,785	95,564	SH	DFND	1,2,3,4	95,564	0	0
SYNOPSYS INC	COM	871607107	34,918	271,338	SH	DFND	1,2,3,4	240,553	0	30,785
SYNOVUS FINL CORP	COM NEW	87161C501	120,153	3,432,934	SH	DFND	1,2,3,4	2,913,048	0	519,886

SYNNEX CORP	COM	87162W100	10,063	102,263	SH	DFND	1,2,3,4	100,563	0	1,700
SYNDAX PHARMACEUTICALS INC	COM	87164F105	137	14,700	SH	DFND	1,2,3,4	14,700	0	0
SYNCHRONY FINL	COM	87165B103	357,368	10,307,696	SH	DFND	1,2,3,4	9,163,351	0	1,144,345
SYNEOS HEALTH INC	CL A	87166B102	8,119	158,924	SH	DFND	1,2,3,4	158,924	0	0
SYSCO CORP	COM	871829107	109,818	1,552,853	SH	DFND	1,2,3,4	1,398,535	0	154,318
SYROS PHARMACEUTICALS INC	COM	87184Q107	192	20,700	SH	DFND	1,2,3,4	20,700	0	0
SYSTEMAX INC	COM	871851101	366	16,507	SH	DFND	1,2,3,4	16,507	0	0
TCF FINL CORP	COM	872275102	25,537	1,228,313	SH	DFND	1,2,3,4	996,871	0	231,442
TD AMERITRADE HLDG CORP	COM	87236Y108	86,773	1,738,242	SH	DFND	1,2,3,4	1,698,012	0	40,230
TFS FINL CORP	COM	87240R107	546	30,229	SH	DFND	1,2,3,4	28,199	0	2,030
TJX COS INC NEW	COM	872540109	940,156	17,779,052	SH	DFND	1,2,3,4	16,386,353	0	1,392,699
T MOBILE US INC	COM	872590104	200,888	2,709,580	SH	DFND	1,2,3,4	2,462,672	0	246,908
TRI POINTE GROUP INC	COM	87265H109	4,418	369,060	SH	DFND	1,2,3,4	369,060	0	0
TPI COMPOSITES INC	COM	87266J104	1,511	61,118	SH	DFND	1,2,3,4	61,118	0	0
TPG RE FIN TR INC	COM	87266M107	1,329	68,900	SH	DFND	1,2,3,4	68,900	0	0
TTM TECHNOLOGIES INC	COM	87305R109	50,586	4,959,400	SH	DFND	1,2,3,4	4,120,026	0	839,374
TABLEAU SOFTWARE INC	CL A	87336U105	111,804	673,436	SH	DFND	1,2,3,4	607,393	0	66,043
TABULA RASA HEALTHCARE INC	COM	873379101	1,827	36,600	SH	DFND	1,2,3,4	29,200	0	7,400
TACTILE SYS TECHNOLOGY INC	COM	87357P100	50,925	894,672	SH	DFND	1,2,3,4	831,530	0	63,142
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	32,495	829,592	SH	DFND	1,2,3,4	784,961	0	44,631
TAILORED BRANDS INC	COM	87403A107	652	112,985	SH	DFND	1,2,3,4	92,585	0	20,400
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	42,775	376,774	SH	DFND	1,2,3,4	359,103	0	17,671
TAKEDA PHARMACEUTICAL CO LTD	SPONSORED ADS	874060205	9,702	548,154	SH	DFND	1,2,3,4	375,844	0	172,310
TAL EDUCATION GROUP	SPONSORED ADS	874080104	19,941	523,386	SH	DFND	1,2,3,4	455,376	0	68,010
TALOS ENERGY INC	COM	87484T108	541	22,500	SH	DFND	1,2,3,4	22,500	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	10,577	163,929	SH	DFND	1,2,3,4	118,066	0	45,863
TANGER FACTORY OUTLET CTRS I	COM	875465106	4,577	282,336	SH	DFND	1,2,3,4	282,336	0	0
TAPESTRY INC	COM	876030107	35,994	1,134,394	SH	DFND	1,2,3,4	1,089,088	0	45,306
TARGET CORP	COM	87612E106	107,351	1,239,481	SH	DFND	1,2,3,4	1,156,542	0	82,939
TARGA RES CORP	COM	87612G101	6,659	169,604	SH	DFND	1,2,3,4	154,244	0	15,360
TARGET HOSPITALITY CORP	COM	87615L107	161	17,700	SH	DFND	1,2,3,4	17,700	0	0
TATA MTRS LTD	SPONSORED ADR	876568502	493	42,167	SH	DFND	1,2,3,4	42,167	0	0
TAUBMAN CTRS INC	COM	876664103	5,419	132,731	SH	DFND	1,2,3,4	130,316	0	2,415
TAYLOR MORRISON HOME CORP	COM	87724P106	132,805	6,336,129	SH	DFND	1,2,3,4	5,163,287	0	1,172,842
TC ENERGY CORP	COM	87807B107	16,145	326,025	SH	DFND	1,2,3,4	221,225	0	104,800
TEAM INC	COM	878155100	453	29,600	SH	DFND	1,2,3,4	17,300	0	12,300
TECH DATA CORP	COM	878237106	14,752	141,037	SH	DFND	1,2,3,4	133,268	0	7,769
TECK RESOURCES LTD	CL B	878742204	4,401	190,862	SH	DFND	1,2,3,4	178,257	0	12,605
TECHTARGET INC	COM	87874R100	788	37,100	SH	DFND	1,2,3,4	28,200	0	8,900
TEGNA INC	COM	87901J105	12,317	813,004	SH	DFND	1,2,3,4	812,115	0	889
TEJON RANCH CO	COM	879080109	304	18,302	SH	DFND	1,2,3,4	18,302	0	0
TELARIA INC	COM	879181105	174	23,200	SH	DFND	1,2,3,4	23,200	0	0
TELADOC HEALTH INC	COM	87918A105	173,898	2,618,553	SH	DFND	1,2,3,4	2,395,135	0	223,418
TELEDYNE TECHNOLOGIES INC	COM	879360105	16,685	60,922	SH	DFND	1,2,3,4	59,422	0	1,500
TELEFLEX INC	COM	879369106	23,762	71,757	SH	DFND	1,2,3,4	62,164	0	9,593

TELEPHONE & DATA SYS INC	COM NEW	879433829	7,328	241,043	SH	DFND	1,2,3,4	236,856	0	4,187
TELENAV INC	COM	879455103	293	36,600	SH	DFND	1,2,3,4	36,600	0	0
TELLURIAN INC NEW	COM	87968A104	1,389	177,000	SH	DFND	1,2,3,4	177,000	0	0
TELUS CORP	COM	87971M103	49,373	1,337,662	SH	DFND	1,2,3,4	1,309,792	0	27,870
TEMPUR SEALY INTL INC	COM	88023U101	5,733	78,135	SH	DFND	1,2,3,4	72,108	0	6,027
TENABLE HLDGS INC	COM	88025T102	4,506	157,900	SH	DFND	1,2,3,4	157,900	0	0
TENARIS S A	SPONSORED ADS	88031M109	8,847	336,255	SH	DFND	1,2,3,4	336,255	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	7,143	345,717	SH	DFND	1,2,3,4	345,717	0	0
TENNANT CO	COM	880345103	1,918	31,348	SH	DFND	1,2,3,4	23,948	0	7,400
TENNECO INC	CL A VTG COM STK	880349105	596	53,720	SH	DFND	1,2,3,4	53,720	0	0
TERADATA CORP DEL	COM	88076W103	7,274	202,896	SH	DFND	1,2,3,4	187,400	0	15,496
TERADYNE INC	COM	880770102	17,502	365,305	SH	DFND	1,2,3,4	342,555	0	22,750
TEREX CORP NEW	COM	880779103	79,345	2,526,916	SH	DFND	1,2,3,4	2,141,965	0	384,951
TERRAFORM PWR INC	COM CL A	88104R209	3,249	227,218	SH	DFND	1,2,3,4	227,218	0	0
TERRITORIAL BANCORP INC	COM	88145X108	3,704	119,869	SH	DFND	1,2,3,4	119,869	0	0
TERRENO RLTY CORP	COM	88146M101	5,284	107,756	SH	DFND	1,2,3,4	107,756	0	0
TESLA INC	COM	88160R101	18,473	82,669	SH	DFND	1,2,3,4	59,987	0	22,682
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	64,853	7,026,300	SH	DFND	1,2,3,4	5,358,555	0	1,667,745
TETRA TECHNOLOGIES INC DEL	COM	88162F105	362	221,973	SH	DFND	1,2,3,4	170,873	0	51,100
TETRA TECH INC NEW	COM	88162G103	84,929	1,081,212	SH	DFND	1,2,3,4	998,046	0	83,166
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	115,730	1,885,778	SH	DFND	1,2,3,4	1,579,419	0	306,359
TEXAS INSTRS INC	COM	882508104	689,977	6,012,347	SH	DFND	1,2,3,4	5,526,625	0	485,722
TEXAS PAC LD TR	SUB CTF PROP IT	882610108	1,706	2,168	SH	DFND	1,2,3,4	2,168	0	0
TEXAS ROADHOUSE INC	COM	882681109	11,933	222,337	SH	DFND	1,2,3,4	222,337	0	0
TEXTRON INC	COM	883203101	20,398	384,573	SH	DFND	1,2,3,4	357,018	0	27,555
TG THERAPEUTICS INC	COM	88322Q108	955	110,440	SH	DFND	1,2,3,4	110,440	0	0
THERAPEUTICSMD INC	COM	88338N107	660	253,940	SH	DFND	1,2,3,4	253,940	0	0
THE TRADE DESK INC	COM CL A	88339J105	128,316	563,332	SH	DFND	1,2,3,4	512,427	0	50,905
THE REALREAL INC	COM	88339P101	2,133	73,796	SH	DFND	1,2,3,4	68,861	0	4,935
THERMO FISHER SCIENTIFIC INC	COM	883556102	200,230	681,795	SH	DFND	1,2,3,4	606,253	0	75,542
THERMON GROUP HLDGS INC	COM	88362T103	970	37,820	SH	DFND	1,2,3,4	37,820	0	0
THOMSON REUTERS CORP	COM NEW	884903709	4,869	75,531	SH	DFND	1,2,3,4	75,445	0	86
THOR INDS INC	COM	885160101	28,373	485,427	SH	DFND	1,2,3,4	470,599	0	14,828
3-D SYS CORP DEL	COM NEW	88554D205	1,805	198,350	SH	DFND	1,2,3,4	150,850	0	47,500
3M CO	COM	88579Y101	201,104	1,160,170	SH	DFND	1,2,3,4	884,406	0	275,764
TIDEWATER INC NEW	COM	88642R109	1,176	50,100	SH	DFND	1,2,3,4	50,100	0	0
TIFFANY & CO NEW	COM	886547108	17,867	190,810	SH	DFND	1,2,3,4	175,086	0	15,724
TILE SHOP HLDGS INC	COM	88677Q109	100	25,030	SH	DFND	1,2,3,4	9,330	0	15,700
TIMBERLAND BANCORP INC	COM	887098101	2,214	74,083	SH	DFND	1,2,3,4	74,083	0	0
TIMKEN CO	COM	887389104	6,279	122,299	SH	DFND	1,2,3,4	119,553	0	2,746
TIMKENSTEEL CORP	COM	887399103	357	43,905	SH	DFND	1,2,3,4	27,900	0	16,005
TIPTREE INC	COM	88822Q103	105	16,600	SH	DFND	1,2,3,4	16,600	0	0
TITAN INTL INC ILL	COM	88830M102	335	68,420	SH	DFND	1,2,3,4	47,920	0	20,500
TITAN MACHY INC	COM	88830R101	2,747	133,463	SH	DFND	1,2,3,4	133,463	0	0
TIVO CORP	COM	88870P106	1,598	216,785	SH	DFND	1,2,3,4	165,985	0	50,800
TIVITY HEALTH INC	COM	88870R102	1,426	86,745	SH	DFND	1,2,3,4	67,345	0	19,400
TOCAGEN INC	COM	888846102	86	12,900	SH	DFND	1,2,3,4	12,900	0	0
TOLL BROTHERS INC	COM	889478103	8,444	230,591	SH	DFND	1,2,3,4	224,961	0	5,630
TOMPKINS FINANCIAL	COM	890110109	2,360	28,924	SH	DFND	1,2,3,4	23,924	0	5,000

CORPORATE										
TOOTSIE ROLL INDS INC	COM	890516107	1,802	48,782	SH	DFND	1,2,3,4	48,782	0	0
TOPBUILD CORP	COM	89055F103	8,279	100,036	SH	DFND	1,2,3,4	86,036	0	14,000
TORCHMARK CORP	COM	891027104	15,372	171,831	SH	DFND	1,2,3,4	159,851	0	11,980
TORO CO	COM	891092108	12,195	182,289	SH	DFND	1,2,3,4	168,248	0	14,041
TORONTO DOMINION BK ONT	COM NEW	891160509	116,855	2,002,318	SH	DFND	1,2,3,4	1,875,321	0	126,997
TOTAL S A	SPONSORED ADS	89151E109	2,346	42,044	SH	DFND	1,2,3,4	39,999	0	2,045
TOWER INTL INC	COM	891826109	20,400	1,046,149	SH	DFND	1,2,3,4	846,561	0	199,588
TOTAL SYS SVCS INC	COM	891906109	116,672	909,582	SH	DFND	1,2,3,4	838,209	0	71,373
TOWNEBANK PORTSMOUTH VA	COM	89214P109	2,651	97,172	SH	DFND	1,2,3,4	97,172	0	0
TRACTOR SUPPLY CO	COM	892356106	29,678	272,775	SH	DFND	1,2,3,4	231,726	0	41,049
TRANSALTA CORP	COM	89346D107	107	16,500	SH	DFND	1,2,3,4	16,500	0	0
TRANSDIGM GROUP INC	COM	893641100	37,670	77,863	SH	DFND	1,2,3,4	67,348	0	10,515
TRANSENTERIX INC	COM NEW	89366M201	345	253,500	SH	DFND	1,2,3,4	253,500	0	0
TRANSLATE BIO INC	COM	89374L104	274	21,700	SH	DFND	1,2,3,4	21,700	0	0
TRANSPORTADORA DE GAS SUR	SPONSORED ADS B	893870204	820	56,690	SH	DFND	1,2,3,4	14,760	0	41,930
TRANSUNION	COM	89400J107	20,965	285,206	SH	DFND	1,2,3,4	187,786	0	97,420
TRAVELCENTERS AMER LLC	COM	894174101	106	29,225	SH	DFND	1,2,3,4	29,225	0	0
TRAVELERS COMPANIES INC	COM	89417E109	69,051	461,817	SH	DFND	1,2,3,4	387,869	0	73,948
TRECORA RES	COM	894648104	145	15,100	SH	DFND	1,2,3,4	15,100	0	0
TREDEGAR CORP	COM	894650100	536	32,229	SH	DFND	1,2,3,4	21,829	0	10,400
TREEHOUSE FOODS INC	COM	89469A104	5,003	92,478	SH	DFND	1,2,3,4	89,378	0	3,100
TREX CO INC	COM	89531P105	26,819	374,050	SH	DFND	1,2,3,4	374,050	0	0
TRIBUNE MEDIA CO	CL A	896047503	9,574	207,147	SH	DFND	1,2,3,4	203,557	0	3,590
TRICO BANCSHARES	COM	896095106	28,656	758,095	SH	DFND	1,2,3,4	601,944	0	156,151
TRIBUNE PUBG CO NEW	COM	89609W107	224	28,100	SH	DFND	1,2,3,4	28,100	0	0
TRICIDA INC	COM	89610F101	1,306	33,100	SH	DFND	1,2,3,4	33,100	0	0
TRIMAS CORP	COM NEW	896215209	1,734	56,000	SH	DFND	1,2,3,4	56,000	0	0
TRIMBLE INC	COM	896239100	20,343	450,973	SH	DFND	1,2,3,4	430,306	0	20,667
TRINET GROUP INC	COM	896288107	4,607	67,950	SH	DFND	1,2,3,4	67,950	0	0
TRINITY INDS INC	COM	896522109	4,493	216,525	SH	DFND	1,2,3,4	212,070	0	4,455
TRIPLE-S MGMT CORP	CL B	896749108	631	26,452	SH	DFND	1,2,3,4	26,452	0	0
TRIPLEPOINT VENTURE GROWTH B	COM	89677Y100	4,546	319,480	SH	DFND	1,2,3,4	319,480	0	0
TRISTATE CAP HLDGS INC	COM	89678F100	463	21,700	SH	DFND	1,2,3,4	21,700	0	0
TRIUMPH BANCORP INC	COM	89679E300	1,391	47,900	SH	DFND	1,2,3,4	37,900	0	10,000
TRIUMPH GROUP INC NEW	COM	896818101	2,006	87,590	SH	DFND	1,2,3,4	67,290	0	20,300
TRIPADVISOR INC	COM	896945201	10,203	220,407	SH	DFND	1,2,3,4	196,914	0	23,493
TRUECAR INC	COM	89785L107	690	126,370	SH	DFND	1,2,3,4	126,370	0	0
TRUEBLUE INC	COM	89785X101	3,783	171,471	SH	DFND	1,2,3,4	155,171	0	16,300
TRUPANION INC	COM	898202106	68,869	1,906,144	SH	DFND	1,2,3,4	1,781,642	0	124,502
TRUSTCO BK CORP N Y	COM	898349105	1,439	181,668	SH	DFND	1,2,3,4	142,268	0	39,400
TRUSTMARK CORP	COM	898402102	5,557	167,130	SH	DFND	1,2,3,4	167,130	0	0
TTEC HLDGS INC	COM	89854H102	4,074	87,435	SH	DFND	1,2,3,4	81,835	0	5,600
TUCOWS INC	COM NEW	898697206	543	8,900	SH	DFND	1,2,3,4	8,900	0	0
TUPPERWARE BRANDS CORP	COM	899896104	2,288	120,221	SH	DFND	1,2,3,4	120,221	0	0
TURNING PT BRANDS INC	COM	90041L105	323	6,600	SH	DFND	1,2,3,4	6,600	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	16,257	399,436	SH	DFND	1,2,3,4	375,424	0	24,012
TURQUOISE HILL RES LTD	COM	900435108	80	64,302	SH	DFND	1,2,3,4	64,302	0	0
TUTOR PERINI CORP	COM	901109108	56,693	4,087,463	SH	DFND	1,2,3,4	3,399,740	0	687,723
22ND CENTY GROUP INC	COM	90137F103	110	52,500	SH	DFND	1,2,3,4	52,500	0	0

TWILIO INC	CL A	90138F102	94,732	694,772	SH	DFND	1,2,3,4	617,852	0	76,920
TWIN RIV WORLDWIDE HLDGS INC	COM	90171V204	762	25,600	SH	DFND	1,2,3,4	25,600	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	746	25,700	SH	DFND	1,2,3,4	25,700	0	0
TWITTER INC	COM	90184L102	45,054	1,290,945	SH	DFND	1,2,3,4	1,137,411	0	153,534
TWO HBRS INVT CORP	COM NEW	90187B408	2,308	182,130	SH	DFND	1,2,3,4	170,803	0	11,327
TWO RIV BANCORP	COM	90207C105	2,635	183,510	SH	DFND	1,2,3,4	183,510	0	0
II VI INC	COM	902104108	4,353	119,056	SH	DFND	1,2,3,4	94,738	0	24,318
2U INC	COM	90214J101	1,112	29,544	SH	DFND	1,2,3,4	25,394	0	4,150
TYLER TECHNOLOGIES INC	COM	902252105	14,935	69,137	SH	DFND	1,2,3,4	64,098	0	5,039
TYME TECHNOLOGIES INC	COM	90238J103	84	68,800	SH	DFND	1,2,3,4	68,800	0	0
TYSON FOODS INC	CL A	902494103	81,880	1,014,118	SH	DFND	1,2,3,4	854,355	0	159,763
UDR INC	COM	902653104	26,963	600,641	SH	DFND	1,2,3,4	560,652	0	39,989
UGI CORP NEW	COM	902681105	16,638	311,512	SH	DFND	1,2,3,4	303,374	0	8,138
UMB FINL CORP	COM	902788108	7,746	117,688	SH	DFND	1,2,3,4	117,688	0	0
US BANCORP DEL	COM NEW	902973304	222,043	4,237,455	SH	DFND	1,2,3,4	3,969,039	0	268,416
UMH PPTYS INC	COM	903002103	402	32,400	SH	DFND	1,2,3,4	32,400	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	4,253	53,541	SH	DFND	1,2,3,4	53,541	0	0
USA TECHNOLOGIES INC	COM NO PAR	90328S500	231	31,100	SH	DFND	1,2,3,4	31,100	0	0
U S CONCRETE INC	COM NEW	90333L201	1,297	26,100	SH	DFND	1,2,3,4	19,700	0	6,400
U S PHYSICAL THERAPY INC	COM	90337L108	2,734	22,307	SH	DFND	1,2,3,4	17,107	0	5,200
US XPRESS ENTERPRISES INC	COM CL A	90338N202	70	13,700	SH	DFND	1,2,3,4	13,700	0	0
U S SILICA HLDGS INC	COM	90346E103	1,875	146,600	SH	DFND	1,2,3,4	116,700	0	29,900
UBIQUITI NETWORKS INC	COM	90347A100	1,653	12,573	SH	DFND	1,2,3,4	10,573	0	2,000
UBER TECHNOLOGIES INC	COM	90353T100	4,564	98,398	SH	DFND	1,2,3,4	89,198	0	9,200
ULTA BEAUTY INC	COM	90384S303	965,429	2,783,099	SH	DFND	1,2,3,4	2,311,067	0	472,032
ULTA BEAUTY INC	COM	90384S303	39,718	114,497	SH	DFND	1,2,3,4,6	97,337	0	17,160
ULTRA CLEAN HLDGS INC	COM	90385V107	413	29,700	SH	DFND	1,2,3,4	13,700	0	16,000
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	74,017	1,165,622	SH	DFND	1,2,3,4	1,077,762	0	87,860
UMPQUA HLDGS CORP	COM	904214103	121,348	7,314,541	SH	DFND	1,2,3,4	6,155,064	0	1,159,477
UNDER ARMOUR INC	CL A	904311107	21,789	859,508	SH	DFND	1,2,3,4	822,026	0	37,482
UNDER ARMOUR INC	CL C	904311206	6,720	302,707	SH	DFND	1,2,3,4	264,104	0	38,603
UNIFI INC	COM NEW	904677200	351	19,300	SH	DFND	1,2,3,4	13,400	0	5,900
UNIFIRST CORP MASS	COM	904708104	5,158	27,351	SH	DFND	1,2,3,4	21,151	0	6,200
UNILEVER PLC	SPON ADR NEW	904767704	26,571	428,773	SH	DFND	1,2,3,4	31,183	0	397,590
UNION PACIFIC CORP	COM	907818108	221,968	1,312,568	SH	DFND	1,2,3,4	1,143,479	0	169,089
UNISYS CORP	COM NEW	909214306	26,027	2,677,700	SH	DFND	1,2,3,4	2,131,069	0	546,631
UNIT CORP	COM	909218109	782	88,000	SH	DFND	1,2,3,4	65,400	0	22,600
UNITED BANCSHARES INC OHIO	COM	909458101	1,199	59,442	SH	DFND	1,2,3,4	59,442	0	0
UNITED CMNTY FINL CORP OHIO	COM	909839102	389	40,600	SH	DFND	1,2,3,4	40,600	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	4,136	144,810	SH	DFND	1,2,3,4	112,710	0	32,100
UNITED BANKSHARES INC WEST V	COM	909907107	9,612	259,159	SH	DFND	1,2,3,4	259,159	0	0
UNITED CONTL HLDGS INC	COM	910047109	35,229	402,387	SH	DFND	1,2,3,4	370,639	0	31,748
UNITED FINL BANCORP INC NEW	COM	910304104	955	67,374	SH	DFND	1,2,3,4	67,374	0	0
UNITED FIRE GROUP INC	COM	910340108	1,745	36,018	SH	DFND	1,2,3,4	27,318	0	8,700
UNITED INS HLDGS CORP	COM	910710102	461	32,300	SH	DFND	1,2,3,4	23,500	0	8,800

UNITED NAT FOODS INC	COM	911163103	745	83,006	SH	DFND	1,2,3,4	61,606	0	21,400
UNITED PARCEL SERVICE INC	CL B	911312106	116,071	1,123,960	SH	DFND	1,2,3,4	961,425	0	162,535
UNITED RENTALS INC	COM	911363109	67,983	512,578	SH	DFND	1,2,3,4	441,105	0	71,473
UNITED SECURITY BANCSHARES C	COM	911460103	1,519	133,372	SH	DFND	1,2,3,4	133,372	0	0
UNITED STATES CELLULAR CORP	COM	911684108	286	6,404	SH	DFND	1,2,3,4	5,824	0	580
US FOODS HLDG CORP	COM	912008109	371,252	10,381,781	SH	DFND	1,2,3,4	9,229,260	0	1,152,521
UNITED STATES STL CORP NEW	COM	912909108	4,357	284,556	SH	DFND	1,2,3,4	277,386	0	7,170
UNITED TECHNOLOGIES CORP	COM	913017109	348,106	2,673,623	SH	DFND	1,2,3,4	2,535,208	0	138,415
UNITED THERAPEUTICS CORP DEL	COM	91307C102	5,783	74,084	SH	DFND	1,2,3,4	72,279	0	1,805
UNITEDHEALTH GROUP INC	COM	91324P102	2,467,381	10,111,803	SH	DFND	1,2,3,4	9,195,907	0	915,896
UNITIL CORP	COM	913259107	1,300	21,709	SH	DFND	1,2,3,4	21,709	0	0
UNITI GROUP INC	COM	91325V108	4,472	470,774	SH	DFND	1,2,3,4	470,774	0	0
UNITY BANCORP INC	COM	913290102	4,019	177,058	SH	DFND	1,2,3,4	177,058	0	0
UNIVAR INC	COM	91336L107	1,492	67,680	SH	DFND	1,2,3,4	61,080	0	6,600
UNIVERSAL CORP VA	COM	913456109	2,480	40,814	SH	DFND	1,2,3,4	30,614	0	10,200
UNIVERSAL DISPLAY CORP	COM	91347P105	132,941	706,908	SH	DFND	1,2,3,4	643,986	0	62,922
UNIVERSAL ELECTRS INC	COM	913483103	596	14,520	SH	DFND	1,2,3,4	8,920	0	5,600
UNIVERSAL FST PRODS INC	COM	913543104	3,974	104,425	SH	DFND	1,2,3,4	79,425	0	25,000
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	2,425	28,551	SH	DFND	1,2,3,4	23,451	0	5,100
UNIVERSAL INS HLDGS INC	COM	91359V107	4,284	153,560	SH	DFND	1,2,3,4	140,560	0	13,000
UNITY BIOTECHNOLOGY INC	COM	91381U101	328	34,542	SH	DFND	1,2,3,4	34,542	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	21,783	167,063	SH	DFND	1,2,3,4	128,438	0	38,625
UNIVEST FINANCIAL CORPORATIO	COM	915271100	831	31,654	SH	DFND	1,2,3,4	31,654	0	0
UNUM GROUP	COM	91529Y106	11,912	355,057	SH	DFND	1,2,3,4	330,240	0	24,817
UPLAND SOFTWARE INC	COM	91544A109	1,229	27,000	SH	DFND	1,2,3,4	27,000	0	0
UPWORK INC	COM	91688F104	1,063	66,100	SH	DFND	1,2,3,4	66,100	0	0
URANIUM ENERGY CORP	COM	916896103	78	57,200	SH	DFND	1,2,3,4	57,200	0	0
URBAN OUTFITTERS INC	COM	917047102	2,650	116,494	SH	DFND	1,2,3,4	113,464	0	3,030
URBAN EDGE PPTYS	COM	91704F104	5,900	340,456	SH	DFND	1,2,3,4	340,456	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	1,132	53,897	SH	DFND	1,2,3,4	41,697	0	12,200
URSTADT BIDDLE PPTYS INC	PFD-G CV 6.75%	917286809	5,492	213,535	SH	DFND	1,2,3,4	52,785	0	160,750
US ECOLOGY INC	COM	91732J102	2,406	40,408	SH	DFND	1,2,3,4	31,408	0	9,000
UTAH MED PRODS INC	COM	917488108	373	3,900	SH	DFND	1,2,3,4	3,900	0	0
V F CORP	COM	918204108	96,339	1,102,907	SH	DFND	1,2,3,4	634,244	0	468,663
VBI VACCINES INC	COM NEW	91822J103	111	94,800	SH	DFND	1,2,3,4	94,800	0	0
VAIL RESORTS INC	COM	91879Q109	5,508	24,678	SH	DFND	1,2,3,4	18,690	0	5,988
VALHI INC NEW	COM	918905100	86	29,100	SH	DFND	1,2,3,4	29,100	0	0
VALE S A	SPONSORED ADS	91912E105	15,657	1,164,990	SH	DFND	1,2,3,4	1,164,990	0	0
VALERO ENERGY CORP NEW	COM	91913Y100	163,418	1,908,863	SH	DFND	1,2,3,4	1,818,097	0	90,766
VALLEY NATL BANCORP	COM	919794107	9,226	855,834	SH	DFND	1,2,3,4	855,834	0	0
VALMONT INDS INC	COM	920253101	4,649	36,659	SH	DFND	1,2,3,4	35,734	0	925
VALVOLINE INC	COM	92047W101	6,297	322,430	SH	DFND	1,2,3,4	314,348	0	8,082
VANDA PHARMACEUTICALS INC	COM	921659108	1,224	86,903	SH	DFND	1,2,3,4	65,403	0	21,500

VANECK VECTORS ETF TR	MTG REIT INCOME	92189F452	1,697	73,250	SH	DFND	1,2,3,4	73,250	0	0
VANECK VECTORS ETF TR	AGRIBUSINESS ETF	92189F700	3,980	59,575	SH	DFND	1,2,3,4	59,575	0	0
VANECK VECTORS ETF TR	JP MORGAN MKTS	92189H300	3,251	93,675	SH	DFND	1,2,3,4	93,656	0	19
VANGUARD STAR FD	VG TL INTL STK F	921909768	401	7,609	SH	DFND	1,2,3,4	7,495	0	114
VANGUARD BD INDEX FD INC	SHORT TRM BOND	921937827	9,715	120,639	SH	DFND	1,2,3,4	120,639	0	0
VANGUARD BD INDEX FD INC	TOTAL BND MRKT	921937835	49,133	591,469	SH	DFND	1,2,3,4	591,469	0	0
VANGUARD TAX MANAGED INTL FD	FTSE DEV MKT ETF	921943858	131,410	3,150,570	SH	DFND	1,2,3,4	3,145,107	0	5,463
VANGUARD CHARLOTTE FDS	INTL BD IDX ETF	92203J407	10,217	178,315	SH	DFND	1,2,3,4	178,315	0	0
VANGUARD INTL EQUITY INDEX F	GLB EX US ETF	922042676	50,874	862,278	SH	DFND	1,2,3,4	862,269	0	9
VANGUARD INTL EQUITY INDEX F	TT WRLD ST ETF	922042742	16,241	216,083	SH	DFND	1,2,3,4	139,147	0	76,936
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	24,553	577,316	SH	DFND	1,2,3,4	576,630	0	686
VANGUARD WORLD FDS	CONSUM STP ETF	92204A207	1,203	8,087	SH	DFND	1,2,3,4	0	0	8,087
VANGUARD SCOTTSDALE FDS	SHORT TERM TREAS	92206C102	868	14,243	SH	DFND	1,2,3,4	14,243	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	10,509	130,257	SH	DFND	1,2,3,4	130,093	0	164
VANGUARD SCOTTSDALE FDS	MORTG-BACK SEC	92206C771	6,543	123,854	SH	DFND	1,2,3,4	1,182	0	122,672
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	17,006	189,273	SH	DFND	1,2,3,4	189,273	0	0
VAREX IMAGING CORP	COM	92214X106	2,292	74,786	SH	DFND	1,2,3,4	59,186	0	15,600
VARIAN MED SYS INC	COM	92220P105	21,140	155,295	SH	DFND	1,2,3,4	134,280	0	21,015
VARONIS SYS INC	COM	922280102	2,431	39,250	SH	DFND	1,2,3,4	39,250	0	0
VECTOR GROUP LTD	COM	92240M108	1,293	132,637	SH	DFND	1,2,3,4	132,637	0	0
VEECO INSTRS INC DEL	COM	922417100	913	74,692	SH	DFND	1,2,3,4	54,892	0	19,800
VECTRUS INC	COM	92242T101	1,369	33,761	SH	DFND	1,2,3,4	33,761	0	0
VEDANTA LTD	SPONSORED ADR	92242Y100	6,646	653,445	SH	DFND	1,2,3,4	653,445	0	0
VEEVA SYS INC	CL A COM	922475108	70,863	437,129	SH	DFND	1,2,3,4	391,815	0	45,314
VENTAS INC	COM	92276F100	51,687	756,206	SH	DFND	1,2,3,4	715,217	0	40,989
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	74,004	274,954	SH	DFND	1,2,3,4	216,418	0	58,536
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	169,498	1,939,340	SH	DFND	1,2,3,4	901,272	0	1,038,068
VANGUARD INDEX FDS	SML CP GRW ETF	922908595	291	1,564	SH	DFND	1,2,3,4	1,564	0	0
VANGUARD INDEX FDS	SM CP VAL ETF	922908611	3,649	27,951	SH	DFND	1,2,3,4	2,196	0	25,755
VANGUARD INDEX FDS	MID CAP ETF	922908629	16,665	99,697	SH	DFND	1,2,3,4	99,697	0	0
VANGUARD INDEX FDS	GROWTH ETF	922908736	22,188	135,797	SH	DFND	1,2,3,4	135,076	0	721
VANGUARD INDEX FDS	VALUE ETF	922908744	4,724	42,589	SH	DFND	1,2,3,4	42,076	0	513
VANGUARD INDEX FDS	SMALL CP ETF	922908751	10,628	67,842	SH	DFND	1,2,3,4	67,251	0	591
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	11,815	78,720	SH	DFND	1,2,3,4	75,644	0	3,076
VERA BRADLEY INC	COM	92335C106	1,935	161,250	SH	DFND	1,2,3,4	152,750	0	8,500
VEONEER INCORPORATED	COM	92336X109	604	34,886	SH	DFND	1,2,3,4	34,797	0	89
VERACYTE INC	COM	92337F107	1,776	62,300	SH	DFND	1,2,3,4	62,300	0	0
VEREIT INC	COM	92339V100	33,702	3,740,556	SH	DFND	1,2,3,4	3,699,596	0	40,960
VERISIGN INC	COM	92343E102	38,974	186,338	SH	DFND	1,2,3,4	167,470	0	18,868
VERIZON COMMUNICATIONS INC	COM	92343V104	897,237	15,705,188	SH	DFND	1,2,3,4	14,726,915	0	978,273
VERINT SYS INC	COM	92343X100	101,468	1,886,731	SH	DFND	1,2,3,4	1,580,044	0	306,687
VERITEX HLDGS INC	COM	923451108	2,164	83,376	SH	DFND	1,2,3,4	64,876	0	18,500
VERITIV CORP	COM	923454102	253	13,034	SH	DFND	1,2,3,4	7,833	0	5,201
VERISK ANALYTICS INC	COM	92345Y106	401,914	2,744,192	SH	DFND	1,2,3,4	2,037,271	0	706,921

VERISK ANALYTICS INC	COM	92345Y106	40,417	275,957	SH	DFND	1,2,3,4,6	229,125	0	46,832
VERICEL CORP	COM	92346J108	1,115	59,000	SH	DFND	1,2,3,4	59,000	0	0
VERMILION ENERGY INC	COM	923725105	355	16,351	SH	DFND	1,2,3,4	12,549	0	3,802
VERRA MOBILITY CORP	COM	92511U102	1,623	124,010	SH	DFND	1,2,3,4	124,010	0	0
VERSO CORP	CL A	92531L207	2,959	155,330	SH	DFND	1,2,3,4	155,330	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	934,212	5,094,403	SH	DFND	1,2,3,4	4,688,997	0	405,406
VERSUM MATLS INC	COM	92532W103	17,105	331,612	SH	DFND	1,2,3,4	315,522	0	16,090
VIAD CORP	COM NEW	92552R406	24,075	363,457	SH	DFND	1,2,3,4	283,832	0	79,625
VIASAT INC	COM	92552V100	7,868	97,348	SH	DFND	1,2,3,4	95,048	0	2,300
VIACOM INC NEW	CL B	92553P201	31,077	1,040,393	SH	DFND	1,2,3,4	927,632	0	112,761
VIAVI SOLUTIONS INC	COM	925550105	8,143	612,722	SH	DFND	1,2,3,4	519,722	0	93,000
VICI PPTYS INC	COM	925652109	8,113	368,118	SH	DFND	1,2,3,4	350,807	0	17,311
VICOR CORP	COM	925815102	916	29,500	SH	DFND	1,2,3,4	22,900	0	6,600
VIEWRAY INC	COM	92672L107	900	102,200	SH	DFND	1,2,3,4	102,200	0	0
VIKING THERAPEUTICS INC	COM	92686J106	583	70,300	SH	DFND	1,2,3,4	70,300	0	0
VILLAGE SUPER MKT INC	CL A NEW	927107409	2,378	89,690	SH	DFND	1,2,3,4	89,690	0	0
VIPSHOP HLDGS LTD	SPONSORED ADS A	92763W103	102	11,793	SH	DFND	1,2,3,4	11,793	0	0
VIRNETX HLDG CORP	COM	92823T108	114	18,300	SH	DFND	1,2,3,4	18,300	0	0
VIRTU FINL INC	CL A	928254101	839	38,520	SH	DFND	1,2,3,4	34,820	0	3,700
VISA INC	COM CL A	92826C839	2,896,608	16,690,339	SH	DFND	1,2,3,4	14,534,278	0	2,156,061
VIRTUSA CORP	COM	92827P102	2,207	49,663	SH	DFND	1,2,3,4	38,363	0	11,300
VIRTUS INVT PARTNERS INC	COM	92828Q109	1,465	13,643	SH	DFND	1,2,3,4	10,843	0	2,800
VISHAY INTERTECHNOLOGY INC	COM	928298108	5,799	351,028	SH	DFND	1,2,3,4	351,028	0	0
VISHAY PRECISION GROUP INC	COM	92835K103	553	13,600	SH	DFND	1,2,3,4	13,600	0	0
VISTA OUTDOOR INC	COM	928377100	665	74,900	SH	DFND	1,2,3,4	51,400	0	23,500
VISTEON CORP	COM NEW	92839U206	4,345	74,165	SH	DFND	1,2,3,4	74,165	0	0
VISTRA ENERGY CORP	COM	92840M102	6,655	293,934	SH	DFND	1,2,3,4	276,434	0	17,500
VIVINT SOLAR INC	COM	92854Q106	520	71,200	SH	DFND	1,2,3,4	71,200	0	0
VMWARE INC	CL A COM	928563402	229,368	1,371,735	SH	DFND	1,2,3,4	1,299,752	0	71,983
VOCERA COMMUNICATIONS INC	COM	92857F107	34,400	1,077,681	SH	DFND	1,2,3,4	1,007,511	0	70,170
VONAGE HLDGS CORP	COM	92886T201	7,625	673,030	SH	DFND	1,2,3,4	582,330	0	90,700
VORNADO RLTY TR	SH BEN INT	929042109	24,981	389,724	SH	DFND	1,2,3,4	369,977	0	19,747
VOYA FINL INC	COM	929089100	5,681	102,728	SH	DFND	1,2,3,4	92,236	0	10,492
VOYAGER THERAPEUTICS INC	COM	92915B106	945	34,700	SH	DFND	1,2,3,4	34,700	0	0
VULCAN MATLS CO	COM	929160109	30,980	225,622	SH	DFND	1,2,3,4	177,499	0	48,123
W & T OFFSHORE INC	COM	92922P106	2,009	405,048	SH	DFND	1,2,3,4	405,048	0	0
WD-40 CO	COM	929236107	3,857	24,250	SH	DFND	1,2,3,4	18,650	0	5,600
WABCO HLDGS INC	COM	92927K102	35,211	265,544	SH	DFND	1,2,3,4	258,141	0	7,403
WSFS FINL CORP	COM	929328102	40,038	969,438	SH	DFND	1,2,3,4	774,321	0	195,117
WNS HOLDINGS LTD	SPON ADR	92932M101	71,305	1,204,470	SH	DFND	1,2,3,4	1,073,590	0	130,880
WVS FINL CORP	COM	929358109	2,507	143,233	SH	DFND	1,2,3,4	143,233	0	0
W P CAREY INC	COM	92936U109	14,112	173,831	SH	DFND	1,2,3,4	166,806	0	7,025
WEC ENERGY GROUP INC	COM	92939U106	41,399	496,574	SH	DFND	1,2,3,4	451,375	0	45,199
WABASH NATL CORP	COM	929566107	5,471	336,291	SH	DFND	1,2,3,4	313,791	0	22,500
WABTEC CORP	COM	929740108	19,905	277,376	SH	DFND	1,2,3,4	260,894	0	16,482
WADDELL & REED FINL INC	CL A	930059100	4,263	255,730	SH	DFND	1,2,3,4	225,230	0	30,500
WAGEWORKS INC	COM	930427109	7,123	140,245	SH	DFND	1,2,3,4	124,045	0	16,200
WAITR HLDGS INC	COM	930752100	244	38,800	SH	DFND	1,2,3,4	38,800	0	0
WALMART INC	COM	931142103	1,041,710	9,428,097	SH	DFND	1,2,3,4	8,973,854	0	454,243
WALGREENS BOOTS	COM	931427108	76,863	1,405,936	SH	DFND	1,2,3,4	1,256,155	0	149,781

ALLIANCE INC										
WALKER & DUNLOP INC	COM	93148P102	5,635	105,905	SH	DFND	1,2,3,4	94,405	0	11,500
WARRIOR MET COAL INC	COM	93627C101	11,044	422,830	SH	DFND	1,2,3,4	181,830	0	241,000
WASHINGTON FED INC	COM	938824109	7,820	223,883	SH	DFND	1,2,3,4	223,883	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	7,300	1,911,093	SH	DFND	1,2,3,4	1,835,293	0	75,800
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	4,460	166,863	SH	DFND	1,2,3,4	134,363	0	32,500
WASHINGTON TR BANCORP	COM	940610108	1,267	24,290	SH	DFND	1,2,3,4	24,290	0	0
WASTE CONNECTIONS INC	COM	94106B101	2,244	23,478	SH	DFND	1,2,3,4	23,478	0	0
WASTE MGMT INC DEL	COM	94106L109	76,019	658,919	SH	DFND	1,2,3,4	571,155	0	87,764
WATERS CORP	COM	941848103	25,570	118,797	SH	DFND	1,2,3,4	102,196	0	16,601
WATERSTONE FINL INC MD	COM	94188P101	345	20,200	SH	DFND	1,2,3,4	20,200	0	0
WATSCO INC	COM	942622200	8,913	54,502	SH	DFND	1,2,3,4	53,143	0	1,359
WATTS WATER TECHNOLOGIES INC	CL A	942749102	5,703	61,204	SH	DFND	1,2,3,4	49,904	0	11,300
WAYFAIR INC	CL A	94419L101	90,646	620,865	SH	DFND	1,2,3,4	554,202	0	66,663
WEBSTER FINL CORP CONN	COM	947890109	106,945	2,238,754	SH	DFND	1,2,3,4	1,875,848	0	362,906
WEIGHT WATCHERS INTL INC NEW	COM	948626106	1,858	97,299	SH	DFND	1,2,3,4	97,299	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	7,680	280,079	SH	DFND	1,2,3,4	275,042	0	5,037
WEIS MKTS INC	COM	948849104	271	7,451	SH	DFND	1,2,3,4	7,451	0	0
WELBILT INC	COM	949090104	2,950	176,620	SH	DFND	1,2,3,4	176,620	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	112,120	393,307	SH	DFND	1,2,3,4	351,217	0	42,090
WELLS FARGO CO NEW	COM	949746101	1,240,259	26,210,047	SH	DFND	1,2,3,4	22,653,456	0	3,556,591
WELLS FARGO CO NEW	PERP PFD CNV A	949746804	14,452	10,594	SH	DFND	1,2,3,4	3,064	0	7,530
WELLTOWER INC	COM	95040Q104	68,796	843,815	SH	DFND	1,2,3,4	789,139	0	54,676
WENDYS CO	COM	95058W100	6,755	344,997	SH	DFND	1,2,3,4	320,317	0	24,680
WERNER ENTERPRISES INC	COM	950755108	3,320	106,810	SH	DFND	1,2,3,4	106,810	0	0
WESBANCO INC	COM	950810101	2,961	76,808	SH	DFND	1,2,3,4	76,808	0	0
WESCO AIRCRAFT HLDGS INC	COM	950814103	578	52,100	SH	DFND	1,2,3,4	52,100	0	0
WESCO INTL INC	COM	95082P105	1,101	21,731	SH	DFND	1,2,3,4	19,936	0	1,795
WEST BANCORPORATION INC	CAP STK	95123P106	390	18,400	SH	DFND	1,2,3,4	18,400	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	181,135	1,447,343	SH	DFND	1,2,3,4	1,053,676	0	393,667
WEST PHARMACEUTICAL SVSC INC	COM	955306105	10,045	80,262	SH	DFND	1,2,3,4,6	68,471	0	11,791
WESTAMERICA BANCORPORATION	COM	957090103	2,991	48,550	SH	DFND	1,2,3,4	37,550	0	11,000
WESTERN ALLIANCE BANCORP	COM	957638109	55,728	1,246,143	SH	DFND	1,2,3,4	1,179,786	0	66,357
WESTERN ASSET MTG CAP CORP	COM	95790D105	472	47,300	SH	DFND	1,2,3,4	47,300	0	0
WESTERN DIGITAL CORP	COM	958102105	108,607	2,284,053	SH	DFND	1,2,3,4	1,951,790	0	332,263
WESTERN NEW ENG BANCORP INC	COM	958892101	245	26,200	SH	DFND	1,2,3,4	26,200	0	0
WESTERN UN CO	COM	959802109	16,776	843,424	SH	DFND	1,2,3,4	769,289	0	74,135
WESTLAKE CHEM CORP	COM	960413102	195,738	2,817,997	SH	DFND	1,2,3,4	2,483,164	0	334,833
WESTROCK CO	COM	96145D105	22,064	604,992	SH	DFND	1,2,3,4	520,174	0	84,818
WESTWOOD HLDGS GROUP INC	COM	961765104	306	8,697	SH	DFND	1,2,3,4	8,697	0	0
WEX INC	COM	96208T104	16,144	77,580	SH	DFND	1,2,3,4	71,857	0	5,723
WEYERHAEUSER CO	COM	962166104	44,427	1,686,691	SH	DFND	1,2,3,4	1,496,711	0	189,980

WHEATON PRECIOUS METALS CORP	COM	962879102	4,700	194,360	SH	DFND	1,2,3,4	183,277	0	11,083
WHIRLPOOL CORP	COM	963320106	15,868	111,463	SH	DFND	1,2,3,4	102,578	0	8,885
WHITESTONE REIT	COM	966084204	646	50,929	SH	DFND	1,2,3,4	34,729	0	16,200
WHITING PETE CORP NEW	COM NEW	966387409	3,056	163,603	SH	DFND	1,2,3,4	126,503	0	37,100
WIDOPENWEST INC	COM	96758W101	319	44,000	SH	DFND	1,2,3,4	44,000	0	0
WILEY JOHN & SONS INC	CL A	968223206	3,169	69,095	SH	DFND	1,2,3,4	67,290	0	1,805
WILLIAMS COS INC DEL	COM	969457100	55,611	1,983,268	SH	DFND	1,2,3,4	1,813,537	0	169,731
WILLIAMS SONOMA INC	COM	969904101	10,077	155,026	SH	DFND	1,2,3,4	150,516	0	4,510
WILLSCOT CORP	COM	971375126	872	58,000	SH	DFND	1,2,3,4	58,000	0	0
WINGSTOP INC	COM	974155103	70,139	740,249	SH	DFND	1,2,3,4	684,513	0	55,736
WINMARK CORP	COM	974250102	317	1,830	SH	DFND	1,2,3,4	1,830	0	0
WINNEBAGO INDS INC	COM	974637100	3,404	88,066	SH	DFND	1,2,3,4	76,266	0	11,800
WINTRUST FINL CORP	COM	97650W108	118,495	1,619,670	SH	DFND	1,2,3,4	1,492,798	0	126,872
WIPRO LTD	SPON ADR 1 SH	97651M109	924	213,382	SH	DFND	1,2,3,4	111,189	0	102,193
WISDOMTREE INVTs INC	COM	97717P104	1,511	244,960	SH	DFND	1,2,3,4	197,060	0	47,900
WISDOMTREE TR	INDIA ERNGS FD	97717W422	9,725	373,183	SH	DFND	1,2,3,4	373,183	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	6,831	248,040	SH	DFND	1,2,3,4	211,940	0	36,100
WOODWARD INC	COM	980745103	10,500	92,789	SH	DFND	1,2,3,4	86,389	0	6,400
WORKDAY INC	CL A	98138H101	36,466	177,380	SH	DFND	1,2,3,4	155,991	0	21,389
WORKIVA INC	COM CL A	98139A105	2,817	48,500	SH	DFND	1,2,3,4	48,500	0	0
WORLD ACCEP CORP DEL	COM	981419104	1,986	12,101	SH	DFND	1,2,3,4	9,501	0	2,600
WORLD FUEL SVCS CORP	COM	981475106	6,220	172,960	SH	DFND	1,2,3,4	172,960	0	0
WORLDPAY INC	CL A	981558109	65,232	532,286	SH	DFND	1,2,3,4	499,621	0	32,665
WORLD WRESTLING ENTMT INC	CL A	98156Q108	5,106	70,716	SH	DFND	1,2,3,4	65,016	0	5,700
WORTHINGTON INDS INC	COM	981811102	4,311	107,085	SH	DFND	1,2,3,4	107,085	0	0
WPX ENERGY INC	COM	98212B103	26,336	2,288,067	SH	DFND	1,2,3,4	1,145,869	0	1,142,198
WYNDHAM DESTINATIONS INC	COM	98310W108	7,006	159,581	SH	DFND	1,2,3,4	155,741	0	3,840
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	24,050	431,460	SH	DFND	1,2,3,4	394,748	0	36,712
WYNN RESORTS LTD	COM	983134107	19,655	158,524	SH	DFND	1,2,3,4	139,863	0	18,661
XPO LOGISTICS INC	COM	983793100	9,832	170,078	SH	DFND	1,2,3,4	161,478	0	8,600
XCEL ENERGY INC	COM	98389B100	48,162	809,578	SH	DFND	1,2,3,4	737,520	0	72,058
XILINX INC	COM	983919101	645,090	5,470,573	SH	DFND	1,2,3,4	5,032,544	0	438,029
XENIA HOTELS & RESORTS INC	COM	984017103	8,658	415,231	SH	DFND	1,2,3,4	369,431	0	45,800
XENCOR INC	COM	98401F105	3,057	74,700	SH	DFND	1,2,3,4	74,700	0	0
XEROX CORP	COM NEW	984121608	70,567	1,992,850	SH	DFND	1,2,3,4	1,877,521	0	115,329
XYLEM INC	COM	98419M100	154,057	1,841,910	SH	DFND	1,2,3,4	1,255,627	0	586,283
XPERI CORP	COM	98421B100	4,066	197,455	SH	DFND	1,2,3,4	177,455	0	20,000
XERIS PHARMACEUTICALS INC	COM	98422L107	198	17,300	SH	DFND	1,2,3,4	17,300	0	0
Y MABS THERAPEUTICS INC	COM	984241109	17,019	744,155	SH	DFND	1,2,3,4	699,432	0	44,723
YPF SOCIEDAD ANONIMA	SPON ADR CL D	984245100	37,745	2,072,772	SH	DFND	1,2,3,4	1,439,380	0	633,392
YRC WORLDWIDE INC	COM PAR \$.01	984249607	122	30,320	SH	DFND	1,2,3,4	30,320	0	0
YAMANA GOLD INC	COM	98462Y100	184	73,199	SH	DFND	1,2,3,4	73,199	0	0
YELP INC	CL A	985817105	6,701	196,061	SH	DFND	1,2,3,4	196,061	0	0
YEXT INC	COM	98585N106	6,056	301,467	SH	DFND	1,2,3,4	301,467	0	0
YETI HLDGS INC	COM	98585X104	2,778	95,964	SH	DFND	1,2,3,4	95,964	0	0
YORK WTR CO	COM	987184108	490	13,714	SH	DFND	1,2,3,4	13,714	0	0
YUM BRANDS INC	COM	988498101	63,819	576,662	SH	DFND	1,2,3,4	515,887	0	60,775

YUM CHINA HLDGS INC	COM	98850P109	10,144	219,577	SH	DFND	1,2,3,4	177,588	0	41,989
ZAGG INC	COM	98884U108	136	19,600	SH	DFND	1,2,3,4	19,600	0	0
ZAYO GROUP HLDGS INC	COM	98919V105	10,489	318,722	SH	DFND	1,2,3,4	288,553	0	30,169
ZEBRA TECHNOLOGIES CORP	CL A	989207105	20,317	96,985	SH	DFND	1,2,3,4	89,774	0	7,211
ZENDESK INC	COM	98936J101	113,058	1,269,885	SH	DFND	1,2,3,4	1,136,856	0	133,029
ZILLOW GROUP INC	CL A	98954M101	1,313	28,702	SH	DFND	1,2,3,4	26,417	0	2,285
ZILLOW GROUP INC	CL C CAP STK	98954M200	3,694	79,629	SH	DFND	1,2,3,4	74,459	0	5,170
ZIMMER BIOMET HLDGS INC	COM	98956P102	71,414	606,539	SH	DFND	1,2,3,4	506,045	0	100,494
ZIONS BANCORPORATION N A	COM	989701107	241,752	5,257,763	SH	DFND	1,2,3,4	4,270,594	0	987,169
ZIOPHARM ONCOLOGY INC	COM	98973P101	1,360	233,360	SH	DFND	1,2,3,4	233,360	0	0
ZIX CORP	COM	98974P100	448	49,236	SH	DFND	1,2,3,4	49,236	0	0
ZOGENIX INC	COM NEW	98978L204	2,872	60,112	SH	DFND	1,2,3,4	60,112	0	0
ZOETIS INC	CL A	98978V103	1,664,652	14,667,827	SH	DFND	1,2,3,4	12,846,117	0	1,821,710
ZOETIS INC	CL A	98978V103	40,513	356,974	SH	DFND	1,2,3,4,6	307,900	0	49,074
ZTO EXPRESS CAYMAN INC	SPONSORED ADS A	98980A105	519	27,152	SH	DFND	1,2,3,4	27,152	0	0
ZSCALER INC	COM	98980G102	2,341	30,550	SH	DFND	1,2,3,4	22,450	0	8,100
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	12,344	139,020	SH	DFND	1,2,3,4	126,711	0	12,309
ZUMIEZ INC	COM	989817101	2,013	77,109	SH	DFND	1,2,3,4	69,409	0	7,700
ZUORA INC	COM CL A	98983V106	1,575	102,800	SH	DFND	1,2,3,4	102,800	0	0
ZYNGA INC	CL A	98986T108	2,712	442,477	SH	DFND	1,2,3,4	389,937	0	52,540
ZYNERBA PHARMACEUTICALS INC	COM	98986X109	619	45,700	SH	DFND	1,2,3,4	45,700	0	0
EURONAV NV ANTWERPEN	SHS	B38564108	121	12,771	SH	DFND	1,2,3,4	12,771	0	0
DEUTSCHE BANK AG	NAMEN AKT	D18190898	4,668	611,819	SH	DFND	1,2,3,4	611,819	0	0
ADIANT PLC	ORD SHS	G0084W101	5,563	229,223	SH	DFND	1,2,3,4	229,223	0	0
AIRCASTLE LTD	COM	G0129K104	1,295	60,920	SH	DFND	1,2,3,4	60,920	0	0
ALKERMES PLC	SHS	G01767105	1,908	84,631	SH	DFND	1,2,3,4	78,106	0	6,525
ALLEGION PUB LTD CO	ORD SHS	G0176J109	726,529	6,571,946	SH	DFND	1,2,3,4	5,582,879	0	989,067
ALLEGION PUB LTD CO	ORD SHS	G0176J109	39,334	355,802	SH	DFND	1,2,3,4,6	306,327	0	49,475
ALLERGAN PLC	SHS	G0177J108	107,354	641,189	SH	DFND	1,2,3,4	573,119	0	68,070
AMCOR PLC	ORD	G0250X107	19,922	1,733,856	SH	DFND	1,2,3,4	1,613,632	0	120,224
AMDOCS LTD	SHS	G02602103	106,237	1,711,017	SH	DFND	1,2,3,4	1,484,266	0	226,751
AMBARELLA INC	SHS	G037AX101	1,823	41,300	SH	DFND	1,2,3,4	41,300	0	0
AON PLC	SHS CL A	G0408V102	76,286	395,303	SH	DFND	1,2,3,4	339,288	0	56,015
AQUAVENTURE HLDGS LTD	SHS	G0443N107	855	42,798	SH	DFND	1,2,3,4	42,798	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	10,799	291,230	SH	DFND	1,2,3,4	260,446	0	30,784
ARGO GROUP INTL HLDGS LTD	COM	G0464B107	4,737	63,977	SH	DFND	1,2,3,4	63,977	0	0
ASSURED GUARANTY LTD	COM	G0585R106	5,986	142,241	SH	DFND	1,2,3,4	138,096	0	4,145
ATLASSIAN CORP PLC	CL A	G06242104	10,567	80,762	SH	DFND	1,2,3,4	66,713	0	14,049
ATHENE HLDG LTD	CL A	G0684D107	4,164	96,692	SH	DFND	1,2,3,4	84,652	0	12,040
AXIS CAPITAL HOLDINGS LTD	SHS	G0692U109	2,779	46,595	SH	DFND	1,2,3,4	42,450	0	4,145
AXALTA COATING SYS LTD	COM	G0750C108	3,737	125,530	SH	DFND	1,2,3,4	105,898	0	19,632
ATLANTICA YIELD PLC	SHS	G0751N103	2,097	92,512	SH	DFND	1,2,3,4	92,512	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	5,666	166,830	SH	DFND	1,2,3,4	166,830	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	61,617	1,407,091	SH	DFND	1,2,3,4	1,252,704	0	154,387
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	2,190	50,000	SH Put	DFND	1,2,3,4	0	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	208,816	1,130,140	SH	DFND	1,2,3,4	957,133	0	173,007

MIMECAST LTD	ORD SHS	G14838109	2,125	45,500	SH	DFND	1,2,3,4	45,500	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	327	7,610	SH	DFND	1,2,3,4	7,610	0	0
BRIGHTSPHERE INVESTMNT GRP P	SHS	G1644T109	1,268	111,160	SH	DFND	1,2,3,4	111,160	0	0
BUNGE LIMITED	COM	G16962105	21,603	387,776	SH	DFND	1,2,3,4	353,729	0	34,047
CAPRI HOLDINGS LIMITED	SHS	G1890L107	82,243	2,371,496	SH	DFND	1,2,3,4	2,061,159	0	310,337
CARDTRONICS PLC	SHS CL A	G1991C105	2,053	75,150	SH	DFND	1,2,3,4	59,850	0	15,300
CISION LTD	SHS	G1992S109	1,388	118,370	SH	DFND	1,2,3,4	118,370	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	354	81,300	SH	DFND	1,2,3,4	81,300	0	0
CHINA YUCHAI INTL LTD	COM	G21082105	6,178	412,170	SH	DFND	1,2,3,4	412,170	0	0
CONSOLIDATED WATER CO INC	ORD	G23773107	1,127	79,049	SH	DFND	1,2,3,4	79,049	0	0
CREDICORP LTD	COM	G2519Y108	104,625	457,058	SH	DFND	1,2,3,4	400,066	0	56,992
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	189,263	3,349,779	SH	DFND	1,2,3,4	2,602,038	0	747,741
DELPHI TECHNOLOGIES PLC	SHS	G2709G107	2,097	104,861	SH	DFND	1,2,3,4	104,861	0	0
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	2,717	151,944	SH	DFND	1,2,3,4	151,944	0	0
EATON CORP PLC	SHS	G29183103	84,417	1,013,652	SH	DFND	1,2,3,4	931,743	0	81,909
ENDO INTL PLC	SHS	G30401106	1,740	422,328	SH	DFND	1,2,3,4	340,428	0	81,900
ENSTAR GROUP LIMITED	SHS	G3075P101	2,819	16,176	SH	DFND	1,2,3,4	16,176	0	0
ENSCO ROWAN PLC	SHS CLASS A	G3166L100	2,003	234,841	SH	DFND	1,2,3,4	234,841	0	0
ESSENT GROUP LTD	COM	G3198U102	145,796	3,102,695	SH	DFND	1,2,3,4	2,661,015	0	441,680
EVEREST RE GROUP LTD	COM	G3223R108	471,722	1,908,416	SH	DFND	1,2,3,4	1,709,955	0	198,461
FABRINET	SHS	G3323L100	4,763	95,900	SH	DFND	1,2,3,4	80,900	0	15,000
FGL HLDGS	ORD SHS	G3402M102	1,609	191,500	SH	DFND	1,2,3,4	191,500	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	25,943	962,641	SH	DFND	1,2,3,4	792,975	0	169,666
GASLOG LTD	SHS	G37585109	681	47,300	SH	DFND	1,2,3,4	47,300	0	0
EROS INTL PLC	SHS NEW	G3788M114	113	83,900	SH	DFND	1,2,3,4	83,900	0	0
GATES INDUSTRIAL CORPRATIN P	ORD SHS	G39108108	435	38,157	SH	DFND	1,2,3,4	36,303	0	1,854
GENPACT LIMITED	SHS	G3922B107	95,900	2,517,732	SH	DFND	1,2,3,4	2,122,562	0	395,170
GLOBAL INDTY LTD CAYMAN	USD CL A SHS	G3933F105	424	13,682	SH	DFND	1,2,3,4	13,682	0	0
GREENLIGHT CAPITAL RE LTD	CLASS A	G4095J109	360	42,345	SH	DFND	1,2,3,4	42,345	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	11,311	86,617	SH	DFND	1,2,3,4	86,607	0	10
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	2,380	55,650	SH	DFND	1,2,3,4	50,028	0	5,622
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	5,838	272,823	SH	DFND	1,2,3,4	264,136	0	8,687
HORIZON THERAPEUTICS PUB LTD	SHS	G46188101	7,148	297,094	SH	DFND	1,2,3,4	287,494	0	9,600
HUDSON LTD	COM CL A	G46408103	565	41,000	SH	DFND	1,2,3,4	41,000	0	0
ICON PLC	SHS	G4705A100	332,394	2,158,821	SH	DFND	1,2,3,4	1,815,035	0	343,786
ICHOR HOLDINGS	SHS	G4740B105	674	28,500	SH	DFND	1,2,3,4	19,400	0	9,100
IHS MARKIT LTD	SHS	G47567105	39,375	617,941	SH	DFND	1,2,3,4	542,913	0	75,028
INGERSOLL-RAND PLC	SHS	G47791101	68,784	543,019	SH	DFND	1,2,3,4	487,923	0	55,096
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	719	55,400	SH	DFND	1,2,3,4	51,310	0	4,090
INVESCO LTD	SHS	G491BT108	16,874	824,751	SH	DFND	1,2,3,4	596,523	0	228,228
JAMES RIV GROUP LTD	COM	G5005R107	2,317	49,400	SH	DFND	1,2,3,4	37,100	0	12,300
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	4,865	34,123	SH	DFND	1,2,3,4	25,873	0	8,250
JOHNSON CTLS INTL PLC	SHS	G51502105	73,440	1,777,779	SH	DFND	1,2,3,4	1,652,474	0	125,305

KINIKSA PHARMACEUTICALS LTD	COM CL A	G5269C101	188	13,900	SH	DFND	1,2,3,4	13,900	0	0
LAZARD LTD	SHS A	G54050102	2,248	65,372	SH	DFND	1,2,3,4	57,264	0	8,108
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	495	18,334	SH	DFND	1,2,3,4	13,614	0	4,720
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	1,200	45,218	SH	DFND	1,2,3,4	32,695	0	12,523
LINDE PLC	SHS	G5494J103	216,058	1,075,984	SH	DFND	1,2,3,4	998,832	0	77,152
LIVANOVA PLC	SHS	G5509L101	11,243	156,235	SH	DFND	1,2,3,4	156,235	0	0
LUXFER HOLDINGS PLC	SHS	G5698W116	780	31,800	SH	DFND	1,2,3,4	31,800	0	0
MALLINCKRODT PUB LTD CO	SHS	G5785G107	2,589	282,050	SH	DFND	1,2,3,4	281,625	0	425
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	24,726	1,035,856	SH	DFND	1,2,3,4	992,571	0	43,285
MEDTRONIC PLC	SHS	G5960L103	283,661	2,912,631	SH	DFND	1,2,3,4	2,693,862	0	218,769
MEIRAGTX HOLDINGS PLC	COM	G59665102	331	12,300	SH	DFND	1,2,3,4	12,300	0	0
APTIV PLC	SHS	G6095L109	408,674	5,055,965	SH	DFND	1,2,3,4	3,964,747	0	1,091,218
APTIV PLC	SHS	G6095L109	38,726	479,103	SH	DFND	1,2,3,4,6	420,840	0	58,263
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	192	20,600	SH	DFND	1,2,3,4	20,600	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	1,784	615,263	SH	DFND	1,2,3,4	480,863	0	134,400
NIELSEN HLDGS PLC	SHS EUR	G6518L108	15,367	679,937	SH	DFND	1,2,3,4	551,725	0	128,212
NOBLE CORP PLC	SHS USD	G65431101	824	440,480	SH	DFND	1,2,3,4	339,180	0	101,300
NOMAD FOODS LTD	USD ORD SHS	G6564A105	143,280	6,707,845	SH	DFND	1,2,3,4	5,570,386	0	1,137,459
NORDIC AMERICAN TANKERS LIMI	COM	G65773106	355	151,555	SH	DFND	1,2,3,4	151,555	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	20,097	374,728	SH	DFND	1,2,3,4	315,665	0	59,063
NOVOCURE LTD	ORD SHS	G6674U108	7,657	121,100	SH	DFND	1,2,3,4	121,100	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	6,646	268,076	SH	DFND	1,2,3,4	261,538	0	6,538
PAGSEGURO DIGITAL LTD	COM CL A	G68707101	42,391	1,087,781	SH	DFND	1,2,3,4	1,086,746	0	1,035
PROTHENA CORP PLC	SHS	G72800108	548	51,840	SH	DFND	1,2,3,4	51,840	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	25,243	141,808	SH	DFND	1,2,3,4	124,065	0	17,743
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	15,715	333,513	SH	DFND	1,2,3,4	270,481	0	63,032
SEADRILL LTD	COM	G7998G106	127	30,600	SH	DFND	1,2,3,4	30,600	0	0
PENTAIR PLC	SHS	G7S00T104	11,833	318,092	SH	DFND	1,2,3,4	295,341	0	22,751
SENSATA TECHNOLOGIES HLDNG P	SHS	G8060N102	5,005	102,150	SH	DFND	1,2,3,4	85,359	0	16,791
SHIP FINANCE INTERNATIONAL L	SHS	G81075106	1,681	134,403	SH	DFND	1,2,3,4	134,403	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	66,755	3,733,510	SH	DFND	1,2,3,4	3,191,477	0	542,033
SMART GLOBAL HLDGS INC	SHS	G8232Y101	694	30,200	SH	DFND	1,2,3,4	25,100	0	5,100
STERIS PLC	SHS USD	G8473T100	24,070	161,672	SH	DFND	1,2,3,4	155,672	0	6,000
TECHNIPFMC PLC	COM	G87110105	11,519	444,059	SH	DFND	1,2,3,4	402,297	0	41,762
TEXTAINER GROUP HOLDINGS LTD	SHS	G8766E109	230	22,800	SH	DFND	1,2,3,4	22,800	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	1,028	62,935	SH	DFND	1,2,3,4	62,935	0	0
THIRD PT REINS LTD	COM	G8827U100	1,580	153,070	SH	DFND	1,2,3,4	122,770	0	30,300
LIBERTY LATIN AMERICA LTD	COM CL A	G9001E102	862	50,015	SH	DFND	1,2,3,4	50,000	0	15
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	2,556	148,705	SH	DFND	1,2,3,4	148,704	0	1
TRITON INTL LTD	CL A	G9078F107	2,267	69,200	SH	DFND	1,2,3,4	69,200	0	0
TRONOX HOLDINGS PLC	SHS	G9087Q102	1,348	105,460	SH	DFND	1,2,3,4	105,460	0	0
GOLAR LNG LTD BERMUDA	SHS	G9456A100	2,308	124,900	SH	DFND	1,2,3,4	124,900	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	1,656	1,621	SH	DFND	1,2,3,4	1,421	0	200

WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	44,740	233,582	SH	DFND	1,2,3,4	194,659	0	38,923
PERRIGO CO PLC	SHS	G97822103	14,679	308,245	SH	DFND	1,2,3,4	206,342	0	101,903
ALCON INC	ORD SHS	H01301128	13,179	212,387	SH	DFND	1,2,3,4	124,792	0	87,595
CHUBB LIMITED	COM	H1467J104	108,438	736,218	SH	DFND	1,2,3,4	671,064	0	65,154
GARMIN LTD	SHS	H2906T109	49,344	618,344	SH	DFND	1,2,3,4	600,144	0	18,200
UBS GROUP AG	SHS	H42097107	13,406	1,131,315	SH	DFND	1,2,3,4	1,131,202	0	113
LOGITECH INTL S A	SHS	H50430232	416	10,451	SH	DFND	1,2,3,4	10,451	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	39,923	416,816	SH	DFND	1,2,3,4	355,765	0	61,051
TRANSOCEAN LTD	REG SHS	H8817H100	5,462	852,163	SH	DFND	1,2,3,4	827,844	0	24,319
ALTISOURCE PORTFOLIO SOLNS S	REG SHS	L0175J104	501	25,460	SH	DFND	1,2,3,4	25,460	0	0
GLOBANT S A	COM	L44385109	1,082	10,710	SH	DFND	1,2,3,4	10,710	0	0
INTELSAT S A	COM	L5140P101	2,305	118,500	SH	DFND	1,2,3,4	118,500	0	0
ORION ENGINEERED CARBONS S A	COM	L72967109	75,283	3,516,269	SH	DFND	1,2,3,4	2,946,518	0	569,751
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	9,051	61,900	SH	DFND	1,2,3,4	46,100	0	15,800
TRINSEO S A	SHS	L9340P101	89,451	2,112,687	SH	DFND	1,2,3,4	1,801,169	0	311,518
CAESARSTONE LTD	ORD SHS	M20598104	344	22,900	SH	DFND	1,2,3,4	22,900	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	370,454	3,204,342	SH	DFND	1,2,3,4	2,837,691	0	366,651
CYBERARK SOFTWARE LTD	SHS	M2682V108	1,449	11,332	SH	DFND	1,2,3,4	11,332	0	0
ELBIT SYS LTD	ORD	M3760D101	1,161	7,764	SH	DFND	1,2,3,4	7,764	0	0
MELLANOX TECHNOLOGIES LTD	SHS	M51363113	12,451	112,506	SH	DFND	1,2,3,4	112,506	0	0
ISRAEL CHEMICALS LTD	SHS	M5920A109	3,566	685,796	SH	DFND	1,2,3,4	685,796	0	0
STRATASYS LTD	SHS	M85548101	1,880	64,000	SH	DFND	1,2,3,4	64,000	0	0
UROGEN PHARMA LTD	COM	M96088105	787	21,900	SH	DFND	1,2,3,4	21,900	0	0
WIX COM LTD	SHS	M98068105	14,027	98,714	SH	DFND	1,2,3,4	98,714	0	0
AERCAP HOLDINGS NV	SHS	N00985106	431,865	8,303,502	SH	DFND	1,2,3,4	6,985,848	0	1,317,654
AFFIMED N V	COM	N01045108	59	20,400	SH	DFND	1,2,3,4	20,400	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	105,559	507,665	SH	DFND	1,2,3,4	467,658	0	40,007
ELASTIC N V	ORD SHS	N14506104	1,917	25,674	SH	DFND	1,2,3,4	20,875	0	4,799
CIMPRESS N V	SHS EURO	N20146101	3,143	34,580	SH	DFND	1,2,3,4	34,580	0	0
CNH INDL N V	SHS	N20944109	5,340	519,489	SH	DFND	1,2,3,4	505,502	0	13,987
CONSTELLUM NV	CL A	N22035104	5,890	586,647	SH	DFND	1,2,3,4	586,647	0	0
CORE LABORATORIES N V	COM	N22717107	2,743	52,466	SH	DFND	1,2,3,4	52,466	0	0
FERRARI N V	COM	N3167Y103	17,208	106,606	SH	DFND	1,2,3,4	106,606	0	0
FIAT CHRYSLER AUTOMOBILES N	SHS	N31738102	13,316	963,495	SH	DFND	1,2,3,4	963,125	0	370
FRANKS INTL N V	COM	N33462107	673	123,200	SH	DFND	1,2,3,4	123,200	0	0
INTERXION HOLDING N.V	SHS	N47279109	421	5,534	SH	DFND	1,2,3,4	5,534	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	74,307	862,732	SH	DFND	1,2,3,4	794,618	0	68,114
MYLAN N V	SHS EURO	N59465109	18,154	953,446	SH	DFND	1,2,3,4	893,874	0	59,572
NXP SEMICONDUCTORS N V	COM	N6596X109	78,905	808,369	SH	DFND	1,2,3,4	582,202	0	226,167
QIAGEN NV	SHS NEW	N72482123	31,720	782,246	SH	DFND	1,2,3,4	769,289	0	12,957
WRIGHT MED GROUP N V	ORD SHS	N96617118	22,994	771,109	SH	DFND	1,2,3,4	706,809	0	64,300
YANDEX N V	SHS CLASS A	N97284108	63,511	1,671,355	SH	DFND	1,2,3,4	1,671,355	0	0
COPA HOLDINGS SA	CL A	P31076105	2,456	25,167	SH	DFND	1,2,3,4	13,600	0	11,567
ONESPAWORLD HOLDINGS LIMITED	COM	P73684113	40,550	2,616,120	SH	DFND	1,2,3,4	2,442,650	0	173,470
MAKEMYTRIP LIMITED MAURITIUS	SHS	V5633W109	18,086	729,291	SH	DFND	1,2,3,4	729,291	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	63,367	522,783	SH	DFND	1,2,3,4	316,317	0	206,466
ARDMORE SHIPPING	COM	Y0207T100	219	26,900	SH	DFND	1,2,3,4	26,900	0	0

CORP										
COSTAMARE INC	SHS	Y1771G102	205	40,000	SH	DFND	1,2,3,4	40,000	0	0
DHT HOLDINGS INC	SHS NEW	Y2065G121	702	118,800	SH	DFND	1,2,3,4	118,800	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	454	50,384	SH	DFND	1,2,3,4	50,384	0	0
EAGLE BULK SHIPPING INC	SHS NEW	Y2187A143	88	16,800	SH	DFND	1,2,3,4	16,800	0	0
FLEX LTD	ORD	Y2573F102	3,675	383,979	SH	DFND	1,2,3,4	383,979	0	0
GENCO SHIPPING & TRADING LTD	SHS	Y2685T131	123	14,600	SH	DFND	1,2,3,4	14,600	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	754	39,665	SH	DFND	1,2,3,4	39,665	0	0
SAFE BULKERS INC	COM	Y7388L103	27	17,000	SH	DFND	1,2,3,4	17,000	0	0
SCORPIO TANKERS INC	SHS	Y7542C130	1,554	52,650	SH	DFND	1,2,3,4	52,650	0	0
SCORPIO BULKERS INC	COM	Y7546A122	244	53,000	SH	DFND	1,2,3,4	53,000	0	0
TEEKAY CORPORATION	COM	Y8564W103	465	135,200	SH	DFND	1,2,3,4	135,200	0	0
TEEKAY TANKERS LTD	CL A	Y8565N102	326	254,557	SH	DFND	1,2,3,4	254,557	0	0
WAVE LIFE SCIENCES LTD	SHS	Y95308105	569	21,800	SH	DFND	1,2,3,4	21,800	0	0