



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

FORM 13F INFORMATION TABLE

OMB APPROVAL	
OMB Number:	3235-0006
Expires:	Oct 31, 2018
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COLUMN 1 NAME OF ISSUER	COLUMN 2 TITLE OF CLASS	COLUMN 3 CUSIP	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
			VALUE (x\$1000)	SHRS OR PRN	SH/ PUT/ CALL	INVESTMENT DISCRETION	OTHER MANAGER	SOLE	SHARED	NONE	VOTING AUTHORITY
AAON INC	COM PAR \$0.004	000360206	4,398	66,013	SH		DFND	1,2,3,4	57,323	0	8,690
AAR CORP	COM	000361105	110,023	3,037,643	SH		DFND	1,2,3,4	2,568,173	0	469,470
ABCAM PLC	ADS	000380204	828	38,409	SH		DFND	1,2,3,4	286	0	38,123
ACCO BRANDS CORP	COM	00081T108	914	108,108	SH		DFND	1,2,3,4	108,014	0	94
ACNB CORP	COM	000868109	205	8,200	SH		DFND	1,2,3,4	8,200	0	0
ADMA BIOLOGICS INC	COM	000899104	161	82,700	SH		DFND	1,2,3,4	82,700	0	0
ADT INC DEL	COM	00090Q103	1,528	194,667	SH		DFND	1,2,3,4	150,094	0	44,573
ABM INDS INC	COM	000957100	4,161	109,954	SH		DFND	1,2,3,4	95,744	0	14,210
AFLAC INC	COM	001055102	137,476	3,091,438	SH		DFND	1,2,3,4	1,612,120	0	1,479,318
AGCO CORP	COM	001084102	15,452	149,885	SH		DFND	1,2,3,4	144,238	0	5,647
AGNC INVT CORP	COM	00123Q104	5,604	359,247	SH		DFND	1,2,3,4	309,160	0	50,087
AES CORP	COM	00130H105	53,296	2,267,905	SH		DFND	1,2,3,4	1,866,929	0	400,976
AMC NETWORKS INC	CL A	00164V103	2,000	55,907	SH		DFND	1,2,3,4	49,056	0	6,851
AMC ENTMT HLDGS INC	CL A COM	00165C104	22	10,300	SH		DFND	1,2,3,4	10,300	0	0
ALX ONCOLOGY HLDGS INC	COM	00166B105	1,276	14,800	SH		DFND	1,2,3,4	14,800	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	10,203	149,497	SH		DFND	1,2,3,4	140,727	0	8,770
ANI PHARMACEUTICALS INC	COM	00182C103	564	19,419	SH		DFND	1,2,3,4	17,019	0	2,400
API GROUP CORP	COM STK	00187Y100	3,702	203,966	SH		DFND	1,2,3,4	195,905	0	8,061
ASGN INC	COM	00191U102	15,662	187,503	SH		DFND	1,2,3,4	187,503	0	0
AT&T INC	COM	00206R102	297,730	10,352,234	SH		DFND	1,2,3,4	9,245,282	0	1,106,952
A10 NETWORKS INC	COM	002121101	15,984	1,621,098	SH		DFND	1,2,3,4	1,356,147	0	264,951
ATN INTL INC	COM	00215F107	692	16,560	SH		DFND	1,2,3,4	13,700	0	2,860
AZZ INC	COM	002474104	1,900	40,048	SH		DFND	1,2,3,4	34,118	0	5,930
THE AARONS COMPANY INC	COM	00258W108	543	28,650	SH		DFND	1,2,3,4	22,403	0	6,247
ABBOTT LABS	COM	002824100	1,402,882	12,812,876	SH		DFND	1,2,3,4	10,214,118	0	2,598,758
ABBOTT LABS	COM	002824100	58,399	533,377	SH		DFND	1,2,3,4,6	461,088	0	72,289
ABBVIE INC	COM	00287Y109	324,758	3,030,875	SH		DFND	1,2,3,4	2,490,946	0	539,929
ABERCROMBIE & FITCH CO	CL A	002896207	2,055	100,918	SH		DFND	1,2,3,4	87,400	0	13,518
ABEONA THERAPEUTICS INC	COM	00289Y107	190	121,100	SH		DFND	1,2,3,4	121,100	0	0
ABIOMED INC	COM	003654100	262,600	809,994	SH		DFND	1,2,3,4	757,862	0	52,132
ACACIA RESH CORP	ACACIA TCH COM	003881307	207	52,541	SH		DFND	1,2,3,4	52,541	0	0
ACACIA COMMUNICATIONS INC	COM	00401C108	17,884	245,115	SH		DFND	1,2,3,4	230,442	0	14,673
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	6,873	136,748	SH		DFND	1,2,3,4	128,928	0	7,820
ACADIA PHARMACEUTICALS INC	COM	004225108	5,998	112,198	SH		DFND	1,2,3,4	64,530	0	47,668
ACADIA RLTY TR	COM SH BEN INT	004239109	2,417	170,348	SH		DFND	1,2,3,4	152,048	0	18,300
ACCELERATE DIAGNOSTICS INC	COM	00430H102	360	47,510	SH		DFND	1,2,3,4	47,510	0	0
ACCELERON PHARMA	COM	00434H108	3,435	26,848	SH		DFND	1,2,3,4	17,984	0	8,864

Company Name	Exchange	Symbol	Shares	Price	Market Cap	Market Cap (USD)	Market Cap (USD)	Market Cap (USD)	Market Cap (USD)	Market Cap (USD)
ACCEL ENTERTAINMENT INC	COM CL A1	00436Q106	345	34,200	SH	DFND	1,2,3,4	34,200	0	0
ACCOLADE INC	COM	00437E102	718	16,500	SH	DFND	1,2,3,4	16,500	0	0
ACCURAY INC	COM	004397105	569	136,431	SH	DFND	1,2,3,4	136,431	0	0
ACELRX PHARMACEUTICALS INC	COM	00444T100	45	36,600	SH	DFND	1,2,3,4	36,600	0	0
ACI WORLDWIDE INC	COM	004498101	12,466	324,388	SH	DFND	1,2,3,4	299,388	0	25,000
ACTIVISION BLIZZARD INC	COM	00507V109	345,631	3,722,464	SH	DFND	1,2,3,4	3,364,440	0	358,024
ACUITY BRANDS INC	COM	00508Y102	10,967	90,567	SH	DFND	1,2,3,4	87,020	0	3,547
ACUSHNET HOLDINGS CORP	COM	005098108	1,905	47,000	SH	DFND	1,2,3,4	47,000	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	2,522	42,651	SH	DFND	1,2,3,4	29,074	0	13,577
ADAPTHEALTH CORP	COM CL A	00653Q102	1,657	44,109	SH	DFND	1,2,3,4	41,122	0	2,987
ADDUS HOMECARE CORP	COM	006739106	2,375	20,282	SH	DFND	1,2,3,4	17,500	0	2,782
ADOBE SYSTEMS INCORPORATED	COM	00724F101	1,417,110	2,833,539	SH	DFND	1,2,3,4	2,561,342	0	272,197
ADTALEM GLOBAL ED INC	COM	00737L103	4,593	135,289	SH	DFND	1,2,3,4	135,289	0	0
ADTRAN INC	COM	00738A106	623	42,183	SH	DFND	1,2,3,4	33,253	0	8,930
ADVANCE AUTO PARTS INC	COM	00751Y106	23,263	147,690	SH	DFND	1,2,3,4	114,424	0	33,266
AECOM	COM	00766T100	380,881	7,651,278	SH	DFND	1,2,3,4	6,872,305	0	778,973
AEGION CORP	COM	00770F104	869	45,735	SH	DFND	1,2,3,4	40,005	0	5,730
AERIE PHARMACEUTICALS INC	COM	00771V108	894	66,200	SH	DFND	1,2,3,4	66,200	0	0
AEGLEA BIOTHERAPEUTICS INC	COM	00773J103	188	23,900	SH	DFND	1,2,3,4	23,900	0	0
ADVANSIX INC	COM	00773T101	24,267	1,213,964	SH	DFND	1,2,3,4	1,041,564	0	172,400
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	1,087	100,300	SH	DFND	1,2,3,4	100,300	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	13,508	255,586	SH	DFND	1,2,3,4	226,309	0	29,277
ADVANCED MICRO DEVICES INC	COM	007903107	258,408	2,817,664	SH	DFND	1,2,3,4	2,518,404	0	299,260
ADVANCED DRAIN SYS INC DEL	COM	00790R104	8,739	104,557	SH	DFND	1,2,3,4	104,557	0	0
ADVANCED ENERGY INDS	COM	007973100	6,176	63,689	SH	DFND	1,2,3,4	55,509	0	8,180
AEROVIRONMENT INC	COM	008073108	2,726	31,371	SH	DFND	1,2,3,4	27,271	0	4,100
AFFILIATED MANAGERS GROUP IN	COM	008252108	7,408	72,841	SH	DFND	1,2,3,4	68,789	0	4,052
AGILENT TECHNOLOGIES INC	COM	00846U101	51,568	435,209	SH	DFND	1,2,3,4	375,519	0	59,690
AGNICO EAGLE MINES LTD	COM	008474108	94,098	1,334,533	SH	DFND	1,2,3,4	854,095	0	480,438
AGENUS INC	COM NEW	00847G705	461	145,100	SH	DFND	1,2,3,4	145,100	0	0
AGILYSYS INC	COM	00847J105	873	22,751	SH	DFND	1,2,3,4	18,950	0	3,801
AGILE THERAPEUTICS INC	COM	00847L100	137	47,600	SH	DFND	1,2,3,4	47,600	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	2,905	67,042	SH	DFND	1,2,3,4	61,160	0	5,882
AGREE REALTY CORP	COM	008492100	7,376	110,786	SH	DFND	1,2,3,4	99,117	0	11,669
AIRBNB INC	COM CL A	009066101	4,366	29,744	SH	DFND	1,2,3,4	29,744	0	0
AIR LEASE CORP	CL A	00912X302	2,323	52,299	SH	DFND	1,2,3,4	42,819	0	9,480
AIR PRODS & CHEMS INC	COM	009158106	81,673	298,927	SH	DFND	1,2,3,4	270,458	0	28,469
AIR TRANSPORT SERVICES GRP I	COM	00922R105	2,078	66,300	SH	DFND	1,2,3,4	66,300	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	71,632	682,273	SH	DFND	1,2,3,4	644,261	0	38,012
AKEBIA THERAPEUTICS INC	COM	00972D105	187	66,835	SH	DFND	1,2,3,4	66,835	0	0

AKOUSTIS TECHNOLOGIES INC	COM	00973N102	347	28,400	SH	DFND	1,2,3,4	28,400	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	439	17,000	SH	DFND	1,2,3,4	17,000	0	0
ALAMO GROUP INC	COM	011311107	2,002	14,514	SH	DFND	1,2,3,4	12,306	0	2,208
ALAMOS GOLD INC NEW	COM CL A	011532108	187	21,424	SH	DFND	1,2,3,4	21,424	0	0
ALARM COM HLDGS INC	COM	011642105	8,679	83,891	SH	DFND	1,2,3,4	72,908	0	10,983
ALASKA AIR GROUP INC	COM	011659109	97,289	1,870,939	SH	DFND	1,2,3,4	1,531,098	0	339,841
ALBANY INTL CORP	CL A	012348108	3,478	47,377	SH	DFND	1,2,3,4	40,815	0	6,562
ALBEMARLE CORP	COM	012653101	21,460	145,473	SH	DFND	1,2,3,4	128,300	0	17,173
ALBERTSONS COS INC	COMMON STOCK	013091103	337	19,157	SH	DFND	1,2,3,4	13,553	0	5,604
ALBIREO PHARMA INC	COM	01345P106	780	20,800	SH	DFND	1,2,3,4	20,800	0	0
ALCOA CORP	COM	013872106	8,336	361,659	SH	DFND	1,2,3,4	361,293	0	366
ALECTOR INC	COM	014442107	778	51,400	SH	DFND	1,2,3,4	51,400	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	12,115	705,164	SH	DFND	1,2,3,4	688,883	0	16,281
ALEXANDERS INC	COM	014752109	624	2,251	SH	DFND	1,2,3,4	2,251	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	70,160	393,673	SH	DFND	1,2,3,4	347,092	0	46,581
ALEXION PHARMACEUTICALS INC	COM	015351109	224,300	1,435,609	SH	DFND	1,2,3,4	1,354,062	0	81,547
ALGONQUIN PWR UTILS CORP	COM	015857105	5,380	326,825	SH	DFND	1,2,3,4	313,447	0	13,378
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	463,437	1,991,308	SH	DFND	1,2,3,4	1,399,707	0	591,601
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	14,895	64,000	SH	Call	DFND	1,2,3,4	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	1,336	5,741	SH	DFND	1,2,3,4,6	1,057	0	4,684
ALIGN TECHNOLOGY INC	COM	016255101	999,639	1,870,652	SH	DFND	1,2,3,4	1,732,021	0	138,631
ALIGOS THERAPEUTICS INC	COM	01626L105	1,383	50,000	SH	DFND	1,2,3,4	50,000	0	0
ALLAKOS INC	COM	01671P100	69,674	497,674	SH	DFND	1,2,3,4	475,061	0	22,613
ALLEGHANY CORP DEL	COM	017175100	14,139	23,421	SH	DFND	1,2,3,4	21,983	0	1,438
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	2,990	178,274	SH	DFND	1,2,3,4	148,670	0	29,604
ALLEGIANCE BANCSHARES INC	COM	01748H107	867	25,403	SH	DFND	1,2,3,4	21,898	0	3,505
ALLEGIANT TRAVEL CO	COM	01748X102	3,757	19,852	SH	DFND	1,2,3,4	16,922	0	2,930
ALLEGRO MICROSYSTEMS INC	COM	01749D105	28,628	1,073,804	SH	DFND	1,2,3,4	1,016,131	0	57,673
ALLETE INC	COM NEW	018522300	11,049	178,378	SH	DFND	1,2,3,4	178,378	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	5,804	78,321	SH	DFND	1,2,3,4	73,547	0	4,774
ALLIANT ENERGY CORP	COM	018802108	24,624	477,863	SH	DFND	1,2,3,4	388,214	0	89,649
ALLIANCEBERNSTEIN HLDG L P	UNIT LTD PARTN	01881G106	1,071	31,726	SH	DFND	1,2,3,4	0	0	31,726
ALLIED MOTION TECHNOLOGIES I	COM	019330109	250	4,900	SH	DFND	1,2,3,4	4,900	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	7,730	179,230	SH	DFND	1,2,3,4	162,405	0	16,825
ALLOGENE THERAPEUTICS INC	COM	019770106	65,343	2,588,858	SH	DFND	1,2,3,4	2,401,595	0	187,263
ALLOVIR INC	COM	019818103	39,271	1,021,611	SH	DFND	1,2,3,4	971,447	0	50,164
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	4,060	281,180	SH	DFND	1,2,3,4	250,820	0	30,360
ALLSTATE CORP	COM	020002101	170,256	1,548,768	SH	DFND	1,2,3,4	1,461,215	0	87,553
ALLY FINL INC	COM	02005N100	9,314	261,196	SH	DFND	1,2,3,4	165,756	0	95,440
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	16,048	123,477	SH	DFND	1,2,3,4	102,744	0	20,733
ALPHABET INC	CAP STK CL C	02079K107	6,456,047	3,685,211	SH	DFND	1,2,3,4	3,306,218	0	378,993
ALPHABET INC	CAP STK CL C	02079K107	32,681	18,655	SH	DFND	1,2,3,4,6	16,208	0	2,447

ALPHABET INC	CAP STK CL A	02079K305	886,163	505,616	SH	DFND	1,2,3,4	420,513	0	85,103
ALPHATEC HLDGS INC	COM NEW	02081G201	553	38,100	SH	DFND	1,2,3,4	38,100	0	0
ALTABANCORP	COM	021347109	411	14,738	SH	DFND	1,2,3,4	14,738	0	0
ALTAIR ENGR INC	COM CL A	021369103	3,413	58,660	SH	DFND	1,2,3,4	58,660	0	0
ALTERYX INC	COM CL A	02156B103	3,737	30,683	SH	DFND	1,2,3,4	21,283	0	9,400
ALTICE USA INC	CL A	02156K103	15,322	404,603	SH	DFND	1,2,3,4	349,703	0	54,900
ALTRA INDL MOTION CORP	COM	02208R106	48,704	878,657	SH	DFND	1,2,3,4	878,582	0	75
ALTRIA GROUP INC	COM	02209S103	114,787	2,799,691	SH	DFND	1,2,3,4	2,463,961	0	335,730
AMALGAMATED BK NEW YORK N Y	CLASS A	022663108	2,308	168,006	SH	DFND	1,2,3,4	168,006	0	0
AMAZON COM INC	COM	023135106	6,159,529	1,891,207	SH	DFND	1,2,3,4	1,666,429	0	224,778
AMBAC FINL GROUP INC	COM NEW	023139884	917	59,640	SH	DFND	1,2,3,4	51,110	0	8,530
AMEDISYS INC	COM	023436108	135,658	462,477	SH	DFND	1,2,3,4	413,012	0	49,465
AMERANT BANCORP INC	CL A	023576101	255	16,800	SH	DFND	1,2,3,4	16,800	0	0
AMERCO	COM	023586100	3,305	7,281	SH	DFND	1,2,3,4	5,426	0	1,855
AMEREN CORP	COM	023608102	163,557	2,095,279	SH	DFND	1,2,3,4	1,935,391	0	159,888
AMERESCO INC	CL A	02361E108	1,484	28,400	SH	DFND	1,2,3,4	28,400	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	11,710	742,533	SH	DFND	1,2,3,4	652,534	0	89,999
AMERICAN ASSETS TR INC	COM	024013104	2,907	100,655	SH	DFND	1,2,3,4	90,105	0	10,550
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	1,295	155,226	SH	DFND	1,2,3,4	128,791	0	26,435
AMERICAN CAMPUS CMNTYS INC	COM	024835100	231,144	5,404,352	SH	DFND	1,2,3,4	4,865,633	0	538,719
AMERICAN ELEC PWR CO INC	COM	025537101	379,851	4,561,674	SH	DFND	1,2,3,4	4,238,715	0	322,959
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	14,063	700,697	SH	DFND	1,2,3,4	525,697	0	175,000
AMERICAN EQTY INVT LIFE HLD	COM	025676206	4,118	148,862	SH	DFND	1,2,3,4	131,732	0	17,130
AMERICAN EXPRESS CO	COM	025816109	109,189	903,062	SH	DFND	1,2,3,4	793,420	0	109,642
AMERICAN FINL GROUP INC OHIO	COM	025932104	82,494	941,496	SH	DFND	1,2,3,4	803,622	0	137,874
AMERICAN FIN TR INC	COM CLASS A	02607T109	1,182	159,117	SH	DFND	1,2,3,4	159,117	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	27,240	907,998	SH	DFND	1,2,3,4	785,834	0	122,164
AMERICAN INTL GROUP INC	COM NEW	026874784	45,123	1,191,832	SH	DFND	1,2,3,4	1,075,790	0	116,042
AMERICAN NATIONAL GROUP INC	COM NEW	02772A109	440	4,580	SH	DFND	1,2,3,4	3,955	0	625
AMERICAN NATL BANKSHARES INC	COM	027745108	333	12,700	SH	DFND	1,2,3,4	12,700	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	638	20,920	SH	DFND	1,2,3,4	18,170	0	2,750
AMERICAN RENAL ASSOCS HLDGS	COM	029227105	477	41,700	SH	DFND	1,2,3,4	41,700	0	0
AMERICAN RIV BANKSHARES	COM	029326105	3,466	263,558	SH	DFND	1,2,3,4	263,558	0	0
AMER SOFTWARE INC	CL A	029683109	336	19,592	SH	DFND	1,2,3,4	19,592	0	0
AMER STATES WTR CO	COM	029899101	6,082	76,491	SH	DFND	1,2,3,4	68,631	0	7,860
AMERICAN TOWER CORP NEW	COM	03027X100	456,821	2,035,199	SH	DFND	1,2,3,4	1,585,068	0	450,131
AMERICAN TOWER CORP NEW	COM	03027X100	16,963	75,573	SH	DFND	1,2,3,4,6	63,080	0	12,493
AMERICAN VANGUARD CORP	COM	030371108	657	42,363	SH	DFND	1,2,3,4	35,257	0	7,106
AMERICAN WTR WKS CO INC NEW	COM	030420103	185,625	1,209,522	SH	DFND	1,2,3,4	751,179	0	458,343
AMERICAN WELL CORP	CL A	03044L105	85,958	3,393,523	SH	DFND	1,2,3,4	3,115,430	0	278,093
AMERICAN WOODMARK CORPORATIO	COM	030506109	2,261	24,087	SH	DFND	1,2,3,4	20,347	0	3,740
AMERICAS CAR-MART INC	COM	03062T105	686	6,248	SH	DFND	1,2,3,4	5,068	0	1,180
AMERICOLD RLTY TR	COM	03064D108	246,792	6,611,094	SH	DFND	1,2,3,4	6,049,397	0	561,697

AMERISAFE INC	COM	03071H100	1,636	28,483	SH	DFND	1,2,3,4	24,113	0	4,370
AMERISOURCEBERGEN CORP	COM	03073E105	26,898	275,144	SH	DFND	1,2,3,4	207,462	0	67,682
AMERIPRISE FINL INC	COM	03076C106	64,247	330,610	SH	DFND	1,2,3,4	290,910	0	39,700
AMERIS BANCORP	COM	03076K108	4,370	114,787	SH	DFND	1,2,3,4	100,283	0	14,504
AMES NATL CORP	COM	031001100	344	14,310	SH	DFND	1,2,3,4	14,310	0	0
AMETEK INC	COM	031100100	297,018	2,455,908	SH	DFND	1,2,3,4	2,247,667	0	208,241
AMGEN INC	COM	031162100	430,217	1,871,158	SH	DFND	1,2,3,4	1,709,042	0	162,116
AMICUS THERAPEUTICS INC	COM	03152W109	12,108	524,366	SH	DFND	1,2,3,4	524,366	0	0
AMKOR TECHNOLOGY INC	COM	031652100	2,404	159,428	SH	DFND	1,2,3,4	159,428	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	809	177,049	SH	DFND	1,2,3,4	177,049	0	0
AMPHENOL CORP NEW	CL A	032095101	1,054,441	8,063,326	SH	DFND	1,2,3,4	6,459,792	0	1,603,534
AMPHENOL CORP NEW	CL A	032095101	44,979	343,952	SH	DFND	1,2,3,4,6	291,709	0	52,243
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	1,808	89,883	SH	DFND	1,2,3,4	82,219	0	7,664
AMYRIS INC	COM NEW	03236M200	354	57,400	SH	DFND	1,2,3,4	57,400	0	0
ANALOG DEVICES INC	COM	032654105	92,048	623,080	SH	DFND	1,2,3,4	575,938	0	47,142
ANAPTYSBIO INC	COM	032724106	669	31,100	SH	DFND	1,2,3,4	31,100	0	0
ANAPLAN INC	COM	03272L108	196,692	2,737,534	SH	DFND	1,2,3,4	2,429,933	0	307,601
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	306	56,600	SH	DFND	1,2,3,4	56,600	0	0
ANDERSONS INC	COM	034164103	864	35,251	SH	DFND	1,2,3,4	28,009	0	7,242
ANGIODYNAMICS INC	COM	03475V101	824	53,750	SH	DFND	1,2,3,4	46,700	0	7,050
ANGLOGOLD ASHANTI LIMITED	SPONSORED ADR	035128206	1,528	67,568	SH	DFND	1,2,3,4	67,568	0	0
ANIKA THERAPEUTICS INC	COM	035255108	903	19,950	SH	DFND	1,2,3,4	17,300	0	2,650
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	8,889	1,052,001	SH	DFND	1,2,3,4	924,984	0	127,017
ANNEXON INC	COM	03589W102	28,421	1,135,478	SH	DFND	1,2,3,4	1,079,695	0	55,783
ANSYS INC	COM	03662Q105	254,656	699,989	SH	DFND	1,2,3,4	495,254	0	204,735
ANTARES PHARMA INC	COM	036642106	600	150,400	SH	DFND	1,2,3,4	150,400	0	0
ANTERO RESOURCES CORP	COM	03674X106	2,012	369,111	SH	DFND	1,2,3,4	369,111	0	0
ANTHEM INC	COM	036752103	1,152,983	3,590,842	SH	DFND	1,2,3,4	2,789,021	0	801,821
ANTERO MIDSTREAM CORP	COM	03676B102	5,111	662,909	SH	DFND	1,2,3,4	637,059	0	25,850
ANTERIX INC	COM	03676C100	1,923	51,144	SH	DFND	1,2,3,4	51,144	0	0
ANWORTH MTG ASSET CORP	COM	037347101	203	74,933	SH	DFND	1,2,3,4	74,933	0	0
APACHE CORP	COM	037411105	7,236	509,949	SH	DFND	1,2,3,4	448,395	0	61,554
APARTMENT INVT & MGMT CO	CL A	03748R747	1,669	316,158	SH	DFND	1,2,3,4	256,035	0	60,123
APARTMENT INCOME REIT CORP	COM	03750L109	11,824	307,832	SH	DFND	1,2,3,4	294,630	0	13,202
APELLIS PHARMACEUTICALS INC	COM	03753U106	4,582	80,100	SH	DFND	1,2,3,4	80,100	0	0
APOGEE ENTERPRISES INC	COM	037598109	1,111	35,077	SH	DFND	1,2,3,4	30,177	0	4,900
APOLLO INVT CORP	COM NEW	03761U502	362	34,098	SH	DFND	1,2,3,4	15,725	0	18,373
APOLLO COML REAL EST FIN INC	COM	03762U105	2,503	224,067	SH	DFND	1,2,3,4	195,067	0	29,000
APOLLO MED HLDGS INC	COM NEW	03763A207	510	27,900	SH	DFND	1,2,3,4	27,900	0	0
APHRIA INC	COM	03765K104	90	13,000	SH	DFND	1,2,3,4	13,000	0	0
APOLLO GLOBAL MGMT INC	COM CL A	03768E105	57,391	1,171,721	SH	DFND	1,2,3,4	1,131,691	0	40,030
APPIAN CORP	CL A	03782L101	8,192	50,540	SH	DFND	1,2,3,4	50,540	0	0
APPLE INC	COM	037833100	5,407,236	40,750,892	SH	DFND	1,2,3,4	34,842,315	0	5,908,577
APPFOLIO INC	COM CL A	03783C100	4,623	25,680	SH	DFND	1,2,3,4	25,680	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	33,012	2,557,090	SH	DFND	1,2,3,4	2,538,270	0	18,820

APPLIED INDL TECHNOLOGIES IN	COM	03820C105	9,405	120,594	SH	DFND	1,2,3,4	112,334	0	8,260
APPLIED MATLS INC	COM	038222105	291,507	3,377,832	SH	DFND	1,2,3,4	2,544,111	0	833,721
APPLIED OPTOELECTRONICS INC	COM	03823U102	148	17,380	SH	DFND	1,2,3,4	13,500	0	3,880
APPLIED MOLECULAR TRANS INC	COM	03824M109	234	7,600	SH	DFND	1,2,3,4	7,600	0	0
APPLIED THERAPEUTICS INC	COM	03828A101	288	13,100	SH	DFND	1,2,3,4	13,100	0	0
APTARGROUP INC	COM	038336103	14,286	104,364	SH	DFND	1,2,3,4	98,659	0	5,705
APREA THERAPEUTICS INC	COM	03836J102	76	15,500	SH	DFND	1,2,3,4	15,500	0	0
AQUESTIVE THERAPEUTICS INC	COM	03843E104	85	15,800	SH	DFND	1,2,3,4	15,800	0	0
ARAMARK	COM	03852U106	4,534	117,815	SH	DFND	1,2,3,4	92,146	0	25,669
ARBOR REALTY TRUST INC	COM	038923108	1,814	127,900	SH	DFND	1,2,3,4	127,900	0	0
ARCBEST CORP	COM	03937C105	4,494	105,312	SH	DFND	1,2,3,4	99,324	0	5,988
ARCH RESOURCES INC	CL A	03940R107	1,104	25,234	SH	DFND	1,2,3,4	25,234	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	51,647	1,024,537	SH	DFND	1,2,3,4	933,511	0	91,026
ARCHROCK INC	COM	03957W106	1,515	174,950	SH	DFND	1,2,3,4	151,000	0	23,950
ARCOSA INC	COM	039653100	7,081	128,913	SH	DFND	1,2,3,4	118,603	0	10,310
ARCONIC CORPORATION	COM	03966V107	4,631	155,413	SH	DFND	1,2,3,4	134,602	0	20,811
ARDELYX INC	COM	039697107	472	72,900	SH	DFND	1,2,3,4	72,900	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	1,140	43,900	SH	DFND	1,2,3,4	43,900	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	444	15,800	SH	DFND	1,2,3,4	15,800	0	0
ARCTURUS THERAPEUTICS HLDGS	COM	03969T109	1,306	30,100	SH	DFND	1,2,3,4	30,100	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	96,847	2,058,382	SH	DFND	1,2,3,4	1,851,247	0	207,135
ARENA PHARMACEUTICALS INC	COM NEW	040047607	74,420	968,636	SH	DFND	1,2,3,4	887,314	0	81,322
ARGAN INC	COM	04010E109	530	11,912	SH	DFND	1,2,3,4	11,912	0	0
ARES CAPITAL CORP	COM	04010L103	904	53,509	SH	DFND	1,2,3,4	53,509	0	0
ARES COML REAL ESTATE CORP	COM	04013V108	333	28,000	SH	DFND	1,2,3,4	28,000	0	0
ARISTA NETWORKS INC	COM	040413106	213,341	734,217	SH	DFND	1,2,3,4	670,274	0	63,943
ARLINGTON ASSET INVST CORP	CL A NEW	041356205	266	70,300	SH	DFND	1,2,3,4	70,300	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	484	62,150	SH	DFND	1,2,3,4	47,590	0	14,560
ARMADA HOFFLER PPTY INC	COM	04208T108	41,365	3,686,720	SH	DFND	1,2,3,4	3,353,008	0	333,712
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	613	56,857	SH	DFND	1,2,3,4	42,217	0	14,640
ARMSTRONG WORLD INDS INC	COM	04247X102	4,395	59,077	SH	DFND	1,2,3,4	53,373	0	5,704
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	119,417	2,768,125	SH	DFND	1,2,3,4	2,547,296	0	220,829
ARROW ELECTRS INC	COM	042735100	94,720	973,483	SH	DFND	1,2,3,4	858,059	0	115,424
ARROW FINL CORP	COM	042744102	442	14,763	SH	DFND	1,2,3,4	14,763	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	23,479	305,992	SH	DFND	1,2,3,4	305,992	0	0
ARTESIAN RES CORP	CL A	043113208	326	8,784	SH	DFND	1,2,3,4	8,784	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	4,027	79,990	SH	DFND	1,2,3,4	79,990	0	0
ARVINAS INC	COM	04335A105	3,966	46,700	SH	DFND	1,2,3,4	46,700	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	4,039	27,711	SH	DFND	1,2,3,4	23,521	0	4,190
ASCENDIS PHARMA A/S	SPONSORED ADR	04351P101	77,141	462,533	SH	DFND	1,2,3,4	426,771	0	35,762
ASHLAND GLOBAL HLDGS INC	COM	044186104	6,792	85,759	SH	DFND	1,2,3,4	80,761	0	4,998
ASPEN TECHNOLOGY	COM	045327103	5,865	45,028	SH	DFND	1,2,3,4	33,326	0	11,702

INC										
ASPIRA WOMENS HEALTH INC	COM	04537Y109	481	71,700	SH	DFND	1,2,3,4	71,700	0	0
ASSEMBLY BIOSCIENCES INC	COM	045396108	181	29,900	SH	DFND	1,2,3,4	29,900	0	0
ASSETMARK FINL HLDGS INC	COM	04546L106	298	12,300	SH	DFND	1,2,3,4	12,300	0	0
ASSOCIATED BANC CORP	COM	045487105	75,282	4,415,388	SH	DFND	1,2,3,4	3,717,260	0	698,128
ASSOCIATED CAP GROUP INC	CL A	045528106	597	17,003	SH	DFND	1,2,3,4	17,003	0	0
ASSURANT INC	COM	04621X108	11,189	82,141	SH	DFND	1,2,3,4	71,077	0	11,064
ASTECH INDS INC	COM	046224101	1,718	29,677	SH	DFND	1,2,3,4	24,786	0	4,891
ASTRAZENECA PLC	SPONSORED ADR	046353108	743	14,860	SH	DFND	1,2,3,4	13,436	0	1,424
ASTRONICS CORP	COM	046433108	319	24,100	SH	DFND	1,2,3,4	24,100	0	0
AT HOME GROUP INC	COM	04650Y100	699	45,200	SH	DFND	1,2,3,4	45,200	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	1,546	78,740	SH	DFND	1,2,3,4	78,740	0	0
ATEA PHARMACEUTICALS INC	COM	04683R106	531	12,700	SH	DFND	1,2,3,4	12,700	0	0
ATHENEX INC	COM	04685N103	862	77,900	SH	DFND	1,2,3,4	77,900	0	0
ATHERSYS INC NEW	COM	04744L106	374	213,700	SH	DFND	1,2,3,4	213,700	0	0
ATKORE INTL GROUP INC	COM	047649108	2,524	61,400	SH	DFND	1,2,3,4	61,400	0	0
ATLANTIC CAP BANCSHARES INC	COM	048269203	355	22,300	SH	DFND	1,2,3,4	22,300	0	0
ATLANTIC POWER CORP	COM NEW	04878Q863	223	106,200	SH	DFND	1,2,3,4	106,200	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	4,086	124,039	SH	DFND	1,2,3,4	124,039	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	2,201	40,360	SH	DFND	1,2,3,4	34,736	0	5,624
ATMOS ENERGY CORP	COM	049560105	17,496	183,341	SH	DFND	1,2,3,4	160,391	0	22,950
ATRICURE INC	COM	04963C209	3,496	62,800	SH	DFND	1,2,3,4	62,800	0	0
ATRECA INC	CL A COM	04965G109	376	23,300	SH	DFND	1,2,3,4	23,300	0	0
ATRION CORP	COM	049904105	1,263	1,966	SH	DFND	1,2,3,4	1,966	0	0
AURINIA PHARMACEUTICALS INC	COM	05156V102	316	22,852	SH	DFND	1,2,3,4	22,852	0	0
AUTODESK INC	COM	052769106	133,316	436,616	SH	DFND	1,2,3,4	371,409	0	65,207
AUTOMATIC DATA PROCESSING IN	COM	053015103	1,939,631	11,008,120	SH	DFND	1,2,3,4	5,017,483	0	5,990,637
AUTOMATIC DATA PROCESSING IN	COM	053015103	26,178	148,568	SH	DFND	1,2,3,4,6	126,712	0	21,856
AUTONATION INC	COM	05329W102	9,097	130,346	SH	DFND	1,2,3,4	125,127	0	5,219
AUTOZONE INC	COM	053332102	507,186	427,846	SH	DFND	1,2,3,4	382,239	0	45,607
AVALARA INC	COM	05338G106	121,474	736,699	SH	DFND	1,2,3,4	648,348	0	88,351
AVALONBAY CMNTYS INC	COM	053484101	43,005	268,062	SH	DFND	1,2,3,4	231,482	0	36,580
AVANOS MED INC	COM	05350V106	5,531	120,552	SH	DFND	1,2,3,4	120,552	0	0
AVANGRID INC	COM	05351W103	1,102	24,240	SH	DFND	1,2,3,4	19,209	0	5,031
AVAYA HLDGS CORP	COM	05351X101	23,942	1,250,254	SH	DFND	1,2,3,4	1,238,228	0	12,026
AVANTOR INC	COM	05352A100	8,082	287,121	SH	DFND	1,2,3,4	206,762	0	80,359
AVEO PHARMACEUTICALS INC	COM NEW	053588307	144	25,000	SH	DFND	1,2,3,4	25,000	0	0
AVERY DENNISON CORP	COM	053611109	37,863	244,106	SH	DFND	1,2,3,4	209,103	0	35,003
AVID TECHNOLOGY INC	COM	05367P100	430	27,100	SH	DFND	1,2,3,4	27,100	0	0
AVID BIOSERVICES INC	COM	05368M106	1,150	99,640	SH	DFND	1,2,3,4	89,486	0	10,154
AVIENT CORPORATION	COM	05368V106	9,018	223,876	SH	DFND	1,2,3,4	223,876	0	0
AVIS BUDGET GROUP	COM	053774105	4,992	133,830	SH	DFND	1,2,3,4	133,830	0	0
AVISTA CORP	COM	05379B107	5,565	138,628	SH	DFND	1,2,3,4	123,581	0	15,047
AVNET INC	COM	053807103	8,652	246,412	SH	DFND	1,2,3,4	237,352	0	9,060
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	1,206	41,420	SH	DFND	1,2,3,4	35,200	0	6,220
AVROBIO INC	COM	05455M100	396	28,400	SH	DFND	1,2,3,4	28,400	0	0

AXOGEN INC	COM	05463X106	956	53,400	SH	DFND	1,2,3,4	53,400	0	0
AXON ENTERPRISE INC	COM	05464C101	175,006	1,428,273	SH	DFND	1,2,3,4	1,306,574	0	121,699
AXSOME THERAPEUTICS INC	COM	05464T104	48,703	597,798	SH	DFND	1,2,3,4	570,145	0	27,653
AXOS FINANCIAL INC	COM	05465C100	3,314	88,312	SH	DFND	1,2,3,4	76,872	0	11,440
AXONICS MODULATION TECHNOLOG	COM	05465P101	2,331	46,700	SH	DFND	1,2,3,4	46,700	0	0
AZEK CO INC	CL A	05478C105	64,267	1,671,439	SH	DFND	1,2,3,4	1,582,217	0	89,222
B & G FOODS INC NEW	COM	05508R106	2,723	98,183	SH	DFND	1,2,3,4	84,405	0	13,778
BCB BANCORP INC	COM	055298103	123	11,100	SH	DFND	1,2,3,4	11,100	0	0
BCE INC	COM NEW	05534B760	1,917	44,782	SH	DFND	1,2,3,4	44,782	0	0
BGC PARTNERS INC	CL A	05541T101	1,653	413,290	SH	DFND	1,2,3,4	413,290	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	17,968	481,961	SH	DFND	1,2,3,4	431,961	0	50,000
BOK FINL CORP	COM NEW	05561Q201	977	14,270	SH	DFND	1,2,3,4	11,502	0	2,768
BRT APARTMENTS CORP	COM	055645303	152	10,000	SH	DFND	1,2,3,4	10,000	0	0
BRP INC	COM SUN VTG	05577W200	31,183	472,614	SH	DFND	1,2,3,4	190,455	0	282,159
B. RILEY FINANCIAL INC	COM	05580M108	529	11,974	SH	DFND	1,2,3,4	11,974	0	0
BRP GROUP INC	COM CL A	05589G102	1,208	40,300	SH	DFND	1,2,3,4	40,300	0	0
BMC STK HLDGS INC	COM	05591B109	19,284	359,245	SH	DFND	1,2,3,4	332,405	0	26,840
BWX TECHNOLOGIES INC	COM	05605H100	3,017	50,050	SH	DFND	1,2,3,4	36,081	0	13,969
BADGER METER INC	COM	056525108	5,667	60,253	SH	DFND	1,2,3,4	54,003	0	6,250
BAIDU INC	SPON ADR REP A	056752108	260	1,203	SH	DFND	1,2,3,4	1,203	0	0
BAKER HUGHES COMPANY	CL A	05722G100	25,822	1,238,487	SH	DFND	1,2,3,4	1,114,453	0	124,034
BALCHEM CORP	COM	057665200	6,131	53,209	SH	DFND	1,2,3,4	46,606	0	6,603
BALL CORP	COM	058498106	44,690	479,612	SH	DFND	1,2,3,4	392,857	0	86,755
BALLARD PWR SYS INC NEW	COM	058586108	229	9,800	SH	DFND	1,2,3,4	9,800	0	0
BALLY'S CORPORATION	COM	05875B106	1,281	25,500	SH	DFND	1,2,3,4	25,500	0	0
BANCFIRST CORP	COM	05945F103	1,789	30,476	SH	DFND	1,2,3,4	26,151	0	4,325
BANCOLOMBIA S A	SPON ADR PREF	05968L102	821	20,440	SH	DFND	1,2,3,4	0	0	20,440
BANCORP INC DEL	COM	05969A105	3,759	275,408	SH	DFND	1,2,3,4	275,408	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	7,135	260,006	SH	DFND	1,2,3,4	260,006	0	0
BANDWIDTH INC	COM CL A	05988J103	4,241	27,600	SH	DFND	1,2,3,4	27,600	0	0
BANC OF CALIFORNIA INC	COM	05990K106	727	49,432	SH	DFND	1,2,3,4	38,000	0	11,432
BK OF AMERICA CORP	COM	060505104	1,026,813	33,877,032	SH	DFND	1,2,3,4	31,402,845	0	2,474,187
BANK FIRST CORP	COM	06211J100	305	4,700	SH	DFND	1,2,3,4	4,700	0	0
BANK HAWAII CORP	COM	062540109	4,778	62,366	SH	DFND	1,2,3,4	58,847	0	3,519
BANK MARIN BANCORP	COM	063425102	18,704	544,671	SH	DFND	1,2,3,4	455,091	0	89,580
BANK MONTREAL QUE	COM	063671101	7,764	102,123	SH	DFND	1,2,3,4	87,590	0	14,533
BANK NEW YORK MELLON CORP	COM	064058100	53,059	1,250,213	SH	DFND	1,2,3,4	1,033,900	0	216,313
BANK NOVA SCOTIA B C	COM	064149107	8,961	165,815	SH	DFND	1,2,3,4	138,410	0	27,405
BANK OZK	COM	06417N103	5,882	188,090	SH	DFND	1,2,3,4	177,173	0	10,917
BANK COMM HLDGS	COM	06424J103	100	10,100	SH	DFND	1,2,3,4	10,100	0	0
BANK PRINCETON NEW JERSEY	COM	064520109	4,321	184,580	SH	DFND	1,2,3,4	184,580	0	0
BANKFINANCIAL CORP	COM	06643P104	250	28,521	SH	DFND	1,2,3,4	28,521	0	0
BANKUNITED INC	COM	06652K103	160,952	4,627,706	SH	DFND	1,2,3,4	3,952,095	0	675,611
BANK7 CORP	COM	06652N107	2,615	184,132	SH	DFND	1,2,3,4	184,132	0	0
BANNER CORP	COM NEW	06652V208	2,743	58,867	SH	DFND	1,2,3,4	51,437	0	7,430
BAR HBR BANKSHARES	COM	066849100	360	15,955	SH	DFND	1,2,3,4	15,955	0	0
BARNES GROUP INC	COM	067806109	9,111	179,736	SH	DFND	1,2,3,4	169,796	0	9,940
BARRICK GOLD CORP	COM	067901108	12,147	533,213	SH	DFND	1,2,3,4	533,213	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	2,502	36,675	SH	DFND	1,2,3,4	34,740	0	1,935
BAUSCH HEALTH COS INC	COM	071734107	730	35,078	SH	DFND	1,2,3,4	35,078	0	0

BAXTER INTL INC	COM	071813109	90,949	1,133,464	SH	DFND	1,2,3,4	1,040,160	0	93,304
BAYCOM CORP	COM	07272M107	5,708	376,292	SH	DFND	1,2,3,4	376,292	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	3,502	87,143	SH	DFND	1,2,3,4	87,143	0	0
BEAM THERAPEUTICS INC	COM	07373V105	4,090	50,100	SH	DFND	1,2,3,4	50,100	0	0
BEAZER HOMES USA INC	COM NEW	07556Q881	495	32,700	SH	DFND	1,2,3,4	32,700	0	0
BECTON DICKINSON & CO	COM	075887109	95,689	382,421	SH	DFND	1,2,3,4	344,181	0	38,240
BED BATH & BEYOND INC	COM	075896100	3,778	212,712	SH	DFND	1,2,3,4	185,690	0	27,022
BEIGENE LTD	SPONSORED ADR	07725L102	209	808	SH	DFND	1,2,3,4	808	0	0
BEL FUSE INC	CL B	077347300	191	12,700	SH	DFND	1,2,3,4	10,800	0	1,900
BELDEN INC	COM	077454106	102,539	2,447,226	SH	DFND	1,2,3,4	2,069,251	0	377,975
BELLRING BRANDS INC	COM CL A	079823100	1,145	47,120	SH	DFND	1,2,3,4	47,120	0	0
BENCHMARK ELECTRS INC	COM	08160H101	2,038	75,441	SH	DFND	1,2,3,4	67,597	0	7,844
BENEFITFOCUS INC	COM	08180D106	446	30,800	SH	DFND	1,2,3,4	30,800	0	0
BERKELEY LTS INC	COM	084310101	29,793	333,219	SH	DFND	1,2,3,4	297,498	0	35,721
BERKLEY W R CORP	COM	084423102	12,598	189,673	SH	DFND	1,2,3,4	166,914	0	22,759
BERKSHIRE HATHAWAY INC DEL	CL A	084670108	1,043	3	SH	DFND	1,2,3,4	1	0	2
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	1,248,007	5,382,358	SH	DFND	1,2,3,4	5,088,912	0	293,446
BERKSHIRE HILLS BANCORP INC	COM	084680107	1,025	59,872	SH	DFND	1,2,3,4	47,870	0	12,002
BERRY GLOBAL GROUP INC	COM	08579W103	90,048	1,602,566	SH	DFND	1,2,3,4	1,563,925	0	38,641
BERRY CORP	COM	08579X101	14,192	3,856,554	SH	DFND	1,2,3,4	3,856,554	0	0
BEST BUY INC	COM	086516101	41,316	414,026	SH	DFND	1,2,3,4	356,562	0	57,464
BHP GROUP LTD	SPONSORED ADS	088606108	34,604	529,605	SH	DFND	1,2,3,4	529,535	0	70
BEYOND MEAT INC	COM	08862E109	3,678	29,420	SH	DFND	1,2,3,4	21,170	0	8,250
BIG LOTS INC	COM	089302103	2,907	67,725	SH	DFND	1,2,3,4	59,988	0	7,737
BIGCOMMERCE HLDGS INC	COM SER 1	08975P108	59,751	931,425	SH	DFND	1,2,3,4	889,708	0	41,717
BILIBILI INC	SPONS ADS REP Z	090040106	11,096	129,450	SH	DFND	1,2,3,4	75,929	0	53,521
BILL COM HLDGS INC	COM	090043100	5,319	38,965	SH	DFND	1,2,3,4	29,244	0	9,721
BIO RAD LABS INC	CL A	090572207	225,707	387,187	SH	DFND	1,2,3,4	218,844	0	168,343
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	1,332	178,820	SH	DFND	1,2,3,4	178,820	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	462	110,000	SH	DFND	1,2,3,4	110,000	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	36,662	418,088	SH	DFND	1,2,3,4	354,099	0	63,989
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	810	20,300	SH	DFND	1,2,3,4	20,300	0	0
BIOGEN INC	COM	09062X103	67,820	276,975	SH	DFND	1,2,3,4	235,250	0	41,725
BIOTELEMETRY INC	COM	090672106	4,482	62,178	SH	DFND	1,2,3,4	55,808	0	6,370
BIO-TECHNE CORP	COM	09073M104	21,001	66,133	SH	DFND	1,2,3,4	59,463	0	6,670
BIOSIG TECHNOLOGIES INC	COM NEW	09073N201	132	33,900	SH	DFND	1,2,3,4	33,900	0	0
BIOXCEL THERAPEUTICS INC	COM	09075P105	31,666	685,411	SH	DFND	1,2,3,4	651,865	0	33,546
BJS RESTAURANTS INC	COM	09180C106	1,148	29,828	SH	DFND	1,2,3,4	24,734	0	5,094
BLACK DIAMOND THERAPEUTICS I	COM	09203E105	478	14,900	SH	DFND	1,2,3,4	14,900	0	0
BLACK HILLS CORP	COM	092113109	11,133	181,170	SH	DFND	1,2,3,4	181,170	0	0
BLACK KNIGHT INC	COM	09215C105	8,358	94,596	SH	DFND	1,2,3,4	67,156	0	27,440
BLACKBAUD INC	COM	09227Q100	7,247	125,895	SH	DFND	1,2,3,4	125,895	0	0
BLACKBERRY LTD	COM	09228F103	407	61,362	SH	DFND	1,2,3,4	49,443	0	11,919
BLACKLINE INC	COM	09239B109	123,743	927,746	SH	DFND	1,2,3,4	885,596	0	42,150
BLACKROCK INC	COM	09247X101	388,085	537,857	SH	DFND	1,2,3,4	433,656	0	104,201
BLACKROCK MUN INCM	COM	09250G102	268	17,968	SH	DFND	1,2,3,4	17,968	0	0

INVT QTY										
BLACKROCK MUNIYIELD INVT FD	COM	09254R104	184	13,189	SH	DFND	1,2,3,4	13,189	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	5,293	192,247	SH	DFND	1,2,3,4	192,150	0	97
BLACKSTONE GROUP INC	COM CL A	09260D107	1,328	20,485	SH	DFND	1,2,3,4	19,439	0	1,046
BLOCK H & R INC	COM	093671105	4,757	299,949	SH	DFND	1,2,3,4	270,484	0	29,465
BLOOM ENERGY CORP	COM CL A	093712107	3,058	106,700	SH	DFND	1,2,3,4	106,700	0	0
BLOOMIN BRANDS INC	COM	094235108	3,027	155,860	SH	DFND	1,2,3,4	138,240	0	17,620
BLUCORA INC	COM	095229100	1,254	78,823	SH	DFND	1,2,3,4	53,995	0	24,828
BLUE BIRD CORP	COM	095306106	33,401	1,829,194	SH	DFND	1,2,3,4	1,552,594	0	276,600
BLUE RIDGE BANKSHARES INC VA	COM	095825105	5,656	317,553	SH	DFND	1,2,3,4	317,553	0	0
BLUEBIRD BIO INC	COM	09609G100	1,404	32,440	SH	DFND	1,2,3,4	23,940	0	8,500
BLUEROCK RESIDENTIAL GWT REI	COM CL A	09627J102	20,582	1,624,496	SH	DFND	1,2,3,4	1,624,496	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	144,539	1,288,805	SH	DFND	1,2,3,4	1,200,307	0	88,498
BLUEGREEN VACATIONS CORP	COM	09629F108	190	23,900	SH	DFND	1,2,3,4	23,900	0	0
BOEING CO	COM	097023105	157,142	734,103	SH	DFND	1,2,3,4	674,739	0	59,364
BOGOTA FINL CORP	COM	097235105	1,298	145,636	SH	DFND	1,2,3,4	145,636	0	0
BOINGO WIRELESS INC	COM	09739C102	388	30,500	SH	DFND	1,2,3,4	30,500	0	0
BOISE CASCADE CO DEL	COM	09739D100	6,564	137,322	SH	DFND	1,2,3,4	128,906	0	8,416
BONANZA CREEK ENERGY INC	COM NEW	097793400	685	35,434	SH	DFND	1,2,3,4	32,004	0	3,430
BOOKING HOLDINGS INC	COM	09857L108	290,158	130,275	SH	DFND	1,2,3,4	117,323	0	12,952
BOOT BARN HLDGS INC	COM	099406100	1,648	38,016	SH	DFND	1,2,3,4	31,806	0	6,210
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	175,966	2,018,423	SH	DFND	1,2,3,4	1,845,284	0	173,139
BORGWARNER INC	COM	099724106	50,185	1,298,771	SH	DFND	1,2,3,4	1,250,757	0	48,014
BOSTON BEER INC	CL A	100557107	14,916	15,002	SH	DFND	1,2,3,4	13,302	0	1,700
BOSTON OMAHA CORP	COM	101044105	467	16,900	SH	DFND	1,2,3,4	16,900	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	708	83,820	SH	DFND	1,2,3,4	68,520	0	15,300
BOSTON PROPERTIES INC	COM	101121101	43,612	461,355	SH	DFND	1,2,3,4	390,469	0	70,886
BOSTON SCIENTIFIC CORP	COM	101137107	71,928	2,000,781	SH	DFND	1,2,3,4	1,735,744	0	265,037
BOTTOMLINE TECH DEL INC	COM	101388106	3,734	70,808	SH	DFND	1,2,3,4	62,478	0	8,330
BOX INC	CL A	10316T104	3,782	209,530	SH	DFND	1,2,3,4	209,530	0	0
BOYD GAMING CORP	COM	103304101	8,710	202,930	SH	DFND	1,2,3,4	202,930	0	0
BRADY CORP	CL A	104674106	4,244	80,354	SH	DFND	1,2,3,4	70,004	0	10,350
BRAINSTORM CELL THERAPEUTICS	COM NEW	10501E201	134	29,700	SH	DFND	1,2,3,4	29,700	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	2,225	186,808	SH	DFND	1,2,3,4	135,034	0	51,774
BRF SA	SPONSORED ADR	10552T107	716	170,398	SH	DFND	1,2,3,4	170,398	0	0
BRIDGE BANCORP INC	COM	108035106	369	15,251	SH	DFND	1,2,3,4	15,251	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	7,394	103,984	SH	DFND	1,2,3,4	103,984	0	0
BRIDGEWATER BANCSHARES INC	COM ACCD INV	108621103	4,479	358,604	SH	DFND	1,2,3,4	358,604	0	0
BRIGHAM MINERALS INC	CL A COM	10918L103	330	30,000	SH	DFND	1,2,3,4	30,000	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	14,324	82,803	SH	DFND	1,2,3,4	73,753	0	9,050
BRIGHTCOVE INC	COM	10921T101	346	18,800	SH	DFND	1,2,3,4	18,800	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	5,356	147,941	SH	DFND	1,2,3,4	139,624	0	8,317
BRIGHTVIEW HLDGS INC	COM	10948C107	321	21,200	SH	DFND	1,2,3,4	21,200	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	2,325	120,577	SH	DFND	1,2,3,4	106,360	0	14,217

BRINKER INTL INC	COM	109641100	3,675	64,966	SH	DFND	1,2,3,4	55,290	0	9,676
BRINKS CO	COM	109696104	9,466	131,477	SH	DFND	1,2,3,4	131,477	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	256,368	4,132,970	SH	DFND	1,2,3,4	3,506,887	0	626,083
BRISTOL-MYERS SQUIBB CO	RIGHT 99/99/9999	110122157	70	101,737	SH	DFND	1,2,3,4	101,177	0	560
BRISTOW GROUP INC	COM	11040G103	356	13,518	SH	DFND	1,2,3,4	9,132	0	4,386
BRITISH AMERN TOB PLC	SPONSORED ADR	110448107	29,461	785,825	SH	DFND	1,2,3,4	713,990	0	71,835
BRIXMOR PPTY GROUP INC	COM	11120U105	73,029	4,412,624	SH	DFND	1,2,3,4	4,210,457	0	202,167
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	94,157	614,599	SH	DFND	1,2,3,4	570,587	0	44,012
BROADMARK RLTY CAP INC	COM	11135B100	1,651	161,840	SH	DFND	1,2,3,4	161,840	0	0
BROADSTONE NET LEASE INC	CL A COM	11135E104	4,931	251,830	SH	DFND	1,2,3,4	251,830	0	0
BROADCOM INC	COM	11135F101	402,408	919,054	SH	DFND	1,2,3,4	816,623	0	102,431
BROOKDALE SR LIVING INC	COM	112463104	1,074	242,550	SH	DFND	1,2,3,4	242,550	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	6,205	150,345	SH	DFND	1,2,3,4	150,345	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	3,157	43,664	SH	DFND	1,2,3,4	43,664	0	0
BROOKFIELD PPTY REIT INC	CL A	11282X103	556	37,248	SH	DFND	1,2,3,4	29,571	0	7,677
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	8,444	144,907	SH	DFND	1,2,3,4	144,907	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	1,506	125,106	SH	DFND	1,2,3,4	106,640	0	18,466
BROOKS AUTOMATION INC NEW	COM	114340102	8,434	124,310	SH	DFND	1,2,3,4	108,955	0	15,355
BROWN & BROWN INC	COM	115236101	18,996	400,681	SH	DFND	1,2,3,4	378,237	0	22,444
BROWN FORMAN CORP	CL A	115637100	1,946	26,486	SH	DFND	1,2,3,4	19,130	0	7,356
BROWN FORMAN CORP	CL B	115637209	23,534	296,283	SH	DFND	1,2,3,4	224,951	0	71,332
BRUKER CORP	COM	116794108	160,828	2,971,148	SH	DFND	1,2,3,4	1,659,055	0	1,312,093
BRUNSWICK CORP	COM	117043109	89,090	1,168,549	SH	DFND	1,2,3,4	973,132	0	195,417
BRYN MAWR BK CORP	COM	117665109	423	13,810	SH	DFND	1,2,3,4	13,810	0	0
B2GOLD CORP	COM	11777Q209	3,069	547,975	SH	DFND	1,2,3,4	524,373	0	23,602
BUCKLE INC	COM	118440106	1,869	63,994	SH	DFND	1,2,3,4	50,073	0	13,921
BUILDERS FIRSTSOURCE INC	COM	12008R107	28,004	686,201	SH	DFND	1,2,3,4	686,201	0	0
BURLINGTON STORES INC	COM	122017106	287,885	1,100,689	SH	DFND	1,2,3,4	1,020,316	0	80,373
BYLINE BANCORP INC	COM	124411109	387	25,031	SH	DFND	1,2,3,4	25,031	0	0
C3 AI INC	CL A	12468P104	44,954	323,994	SH	DFND	1,2,3,4	307,075	0	16,919
CAE INC	COM	124765108	831	29,974	SH	DFND	1,2,3,4	23,630	0	6,344
CAI INTERNATIONAL INC	COM	12477X106	291	9,300	SH	DFND	1,2,3,4	9,300	0	0
CBIZ INC	COM	124805102	2,031	76,341	SH	DFND	1,2,3,4	76,341	0	0
CBTX INC	COM	12481V104	5,578	218,674	SH	DFND	1,2,3,4	218,674	0	0
CBM BANCORP INC	COM	1248XT104	3,019	227,307	SH	DFND	1,2,3,4	227,307	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	16,905	181,538	SH	DFND	1,2,3,4	159,327	0	22,211
CBRE GROUP INC	CL A	12504L109	362,893	5,785,929	SH	DFND	1,2,3,4	4,553,412	0	1,232,517
CDK GLOBAL INC	COM	12508E101	59,681	1,151,485	SH	DFND	1,2,3,4	1,084,781	0	66,704
CECO ENVIRONMENTAL CORP	COM	125141101	222	31,900	SH	DFND	1,2,3,4	31,900	0	0
CDW CORP	COM	12514G108	638,404	4,844,100	SH	DFND	1,2,3,4	4,101,915	0	742,185
CDW CORP	COM	12514G108	41,502	314,912	SH	DFND	1,2,3,4,6	278,316	0	36,596
CF BANKSHARES INC	COM	12520L109	8,184	462,656	SH	DFND	1,2,3,4	462,656	0	0
CF INDS HLDGS INC	COM	125269100	17,762	458,857	SH	DFND	1,2,3,4	349,130	0	109,727
CGI INC	CL A SUB VTG	12532H104	3,342	42,144	SH	DFND	1,2,3,4	36,951	0	5,193
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	87,544	932,610	SH	DFND	1,2,3,4	809,466	0	123,144
CI FINL CORP	COM	125491100	206	16,588	SH	DFND	1,2,3,4	16,588	0	0
CIGNA CORP NEW	COM	125523100	221,957	1,066,178	SH	DFND	1,2,3,4	1,001,248	0	64,930

CIT GROUP INC	COM NEW	125581801	9,070	252,649	SH	DFND	1,2,3,4	252,226	0	423
CMC MATERIALS INC	COM	12571T100	11,861	78,392	SH	DFND	1,2,3,4	78,352	0	40
CME GROUP INC	COM	12572Q105	439,987	2,416,845	SH	DFND	1,2,3,4	2,063,579	0	353,266
CMS ENERGY CORP	COM	125896100	23,708	388,591	SH	DFND	1,2,3,4	341,805	0	46,786
CNA FINL CORP	COM	126117100	948	24,337	SH	DFND	1,2,3,4	21,892	0	2,445
CNB FINL CORP PA	COM	126128107	361	16,940	SH	DFND	1,2,3,4	16,940	0	0
CRA INTL INC	COM	12618T105	295	5,800	SH	DFND	1,2,3,4	5,800	0	0
CNO FINL GROUP INC	COM	12621E103	8,065	362,808	SH	DFND	1,2,3,4	362,808	0	0
CSG SYS INTL INC	COM	126349109	2,320	51,481	SH	DFND	1,2,3,4	44,368	0	7,113
CSW INDUSTRIALS INC	COM	126402106	1,914	17,100	SH	DFND	1,2,3,4	17,100	0	0
CSX CORP	COM	126408103	323,814	3,568,197	SH	DFND	1,2,3,4	3,266,521	0	301,676
CTS CORP	COM	126501105	1,755	51,108	SH	DFND	1,2,3,4	43,800	0	7,308
CNX RES CORP	COM	12653C108	5,384	498,475	SH	DFND	1,2,3,4	498,475	0	0
CVB FINL CORP	COM	126600105	4,198	215,287	SH	DFND	1,2,3,4	187,831	0	27,456
CVR ENERGY INC	COM	12662P108	688	46,200	SH	DFND	1,2,3,4	46,200	0	0
CVS HEALTH CORP	COM	126650100	130,911	1,916,712	SH	DFND	1,2,3,4	1,688,150	0	228,562
CABLE ONE INC	COM	12685J105	20,693	9,289	SH	DFND	1,2,3,4	8,044	0	1,245
CABOT CORP	COM	127055101	3,559	79,309	SH	DFND	1,2,3,4	74,171	0	5,138
CABOT OIL & GAS CORP	COM	127097103	10,633	653,161	SH	DFND	1,2,3,4	484,624	0	168,537
CACI INTL INC	CL A	127190304	12,832	51,465	SH	DFND	1,2,3,4	48,865	0	2,600
CACTUS INC	CL A	127203107	34,140	1,309,543	SH	DFND	1,2,3,4	1,122,994	0	186,549
CADENCE DESIGN SYSTEM INC	COM	127387108	61,327	449,511	SH	DFND	1,2,3,4	373,491	0	76,020
CADENCE BANCORPORATION	CL A	12739A100	4,803	292,530	SH	DFND	1,2,3,4	265,484	0	27,046
CADIZ INC	COM NEW	127537207	110	10,300	SH	DFND	1,2,3,4	10,300	0	0
CAESARS ENTMT CORP	NOTE 5.000%10/0	127686AA1	1,171	533,382	PRN	DFND	1,2,3,4	533,382	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	35,316	475,505	SH	DFND	1,2,3,4	475,452	0	53
CAL MAINE FOODS INC	COM NEW	128030202	2,130	56,749	SH	DFND	1,2,3,4	48,697	0	8,052
CALAMP CORP	COM	128126109	447	45,100	SH	DFND	1,2,3,4	38,700	0	6,400
CALAVO GROWERS INC	COM	128246105	4,061	58,485	SH	DFND	1,2,3,4	54,875	0	3,610
CALERES INC	COM	129500104	625	39,927	SH	DFND	1,2,3,4	32,727	0	7,200
CALIFORNIA BANCORP INC	COM	13005U101	7,047	452,882	SH	DFND	1,2,3,4	452,882	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	5,155	95,414	SH	DFND	1,2,3,4	84,872	0	10,542
CALITHERA BIOSCIENCES INC	COM	13089P101	389	79,200	SH	DFND	1,2,3,4	79,200	0	0
CALIX INC	COM	13100M509	24,442	821,307	SH	DFND	1,2,3,4	789,381	0	31,926
CALLAWAY GOLF CO	COM	131193104	3,233	134,664	SH	DFND	1,2,3,4	114,470	0	20,194
CALLON PETE CO DEL	COM	13123X508	211	16,050	SH	DFND	1,2,3,4	6,119	0	9,931
CALYXT INC	COM	13173L107	94	22,300	SH	DFND	1,2,3,4	22,300	0	0
CAMBRIDGE BANCORP	COM	132152109	293	4,200	SH	DFND	1,2,3,4	4,200	0	0
CAMDEN NATL CORP	COM	133034108	625	17,463	SH	DFND	1,2,3,4	17,463	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	158,462	1,585,884	SH	DFND	1,2,3,4	1,392,519	0	193,365
CAMECO CORP	COM	13321L108	875	65,291	SH	DFND	1,2,3,4	56,341	0	8,950
CAMPBELL SOUP CO	COM	134429109	13,216	273,330	SH	DFND	1,2,3,4	231,020	0	42,310
CAMPING WORLD HLDGS INC	CL A	13462K109	1,424	54,658	SH	DFND	1,2,3,4	51,088	0	3,570
CANAAN INC	SPONSORED ADS	134748102	5,159	870,045	SH	DFND	1,2,3,4	870,045	0	0
CANADIAN IMP BK COMM	COM	136069101	5,226	61,148	SH	DFND	1,2,3,4	51,101	0	10,047
CANADIAN NATL RY CO	COM	136375102	10,382	94,515	SH	DFND	1,2,3,4	78,455	0	16,060
CANADIAN NAT RES LTD	COM	136385101	9,791	407,090	SH	DFND	1,2,3,4	406,468	0	622
CANADIAN PAC RY LTD	COM	13645T100	5,182	14,947	SH	DFND	1,2,3,4	14,947	0	0
CANADIAN SOLAR INC	COM	136635109	8,129	158,642	SH	DFND	1,2,3,4	158,642	0	0
CANNAE HLDGS INC	COM	13765N107	5,344	120,708	SH	DFND	1,2,3,4	120,701	0	7
CANOPY GROWTH CORP	COM	138035100	697	28,283	SH	DFND	1,2,3,4	22,247	0	6,036
CANTEL MED CORP	COM	138098108	7,712	97,795	SH	DFND	1,2,3,4	97,795	0	0

CAPITAL CITY BK GROUP INC	COM	139674105	446	18,142	SH	DFND	1,2,3,4	18,142	0	0
CAPITAL BANCORP INC MD	COM	139737100	3,687	264,651	SH	DFND	1,2,3,4	264,651	0	0
CAPITAL ONE FINL CORP	COM	14040H105	76,254	771,416	SH	DFND	1,2,3,4	718,820	0	52,596
CAPITOL FED FINL INC	COM	14057J101	2,515	201,164	SH	DFND	1,2,3,4	172,886	0	28,278
CAPSTEAD MTG CORP	COM NO PAR	14067E506	605	104,137	SH	DFND	1,2,3,4	81,347	0	22,790
CAPSTAR FINL HLDGS INC	COM	14070T102	462	31,297	SH	DFND	1,2,3,4	31,297	0	0
CARA THERAPEUTICS INC	COM	140755109	741	49,000	SH	DFND	1,2,3,4	49,000	0	0
CARDINAL HEALTH INC	COM	14149Y108	27,883	520,603	SH	DFND	1,2,3,4	369,998	0	150,605
CARDIOVASCULAR SYS INC DEL	COM	141619106	2,200	50,280	SH	DFND	1,2,3,4	42,900	0	7,380
CARDLYTICS INC	COM	14161W105	5,269	36,906	SH	DFND	1,2,3,4	36,906	0	0
CAREDX INC	COM	14167L103	4,864	67,142	SH	DFND	1,2,3,4	67,142	0	0
CARETRUST REIT INC	COM	14174T107	6,445	290,583	SH	DFND	1,2,3,4	270,193	0	20,390
CARGURUS INC	COM CL A	141788109	39,495	1,244,736	SH	DFND	1,2,3,4	1,237,833	0	6,903
CARLISLE COS INC	COM	142339100	13,818	88,474	SH	DFND	1,2,3,4	83,639	0	4,835
CARMAX INC	COM	143130102	21,883	231,660	SH	DFND	1,2,3,4	200,375	0	31,285
CARLYLE GROUP INC	COM	14316J108	2,127	67,656	SH	DFND	1,2,3,4	53,220	0	14,436
CARNIVAL CORP	UNIT 99/99/9999	143658300	270	12,458	SH	DFND	1,2,3,4	12,458	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	22,021	1,016,686	SH	DFND	1,2,3,4	864,237	0	152,449
CARRIAGE SVCS INC	COM	143905107	504	16,100	SH	DFND	1,2,3,4	16,100	0	0
CARPARTS COM INC	COM	14427M107	309	24,900	SH	DFND	1,2,3,4	24,900	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	84,145	2,889,592	SH	DFND	1,2,3,4	2,430,020	0	459,572
CARRIER GLOBAL CORPORATION	COM	14448C104	50,893	1,349,238	SH	DFND	1,2,3,4	1,095,775	0	253,463
CARROLS RESTAURANT GROUP INC	COM	14574X104	236	37,600	SH	DFND	1,2,3,4	37,600	0	0
CARS COM INC	COM	14575E105	972	86,015	SH	DFND	1,2,3,4	85,882	0	133
CARTER BANKSHARES INC	COM NEW	146103106	17,747	1,655,497	SH	DFND	1,2,3,4	1,347,382	0	308,115
CARTERS INC	COM	146229109	6,625	70,422	SH	DFND	1,2,3,4	66,642	0	3,780
CARVANA CO	CL A	146869102	7,617	31,799	SH	DFND	1,2,3,4	21,899	0	9,900
CASA SYS INC	COM	14713L102	19,545	3,167,695	SH	DFND	1,2,3,4	2,646,314	0	521,381
CASELLA WASTE SYS INC	CL A	147448104	9,173	148,075	SH	DFND	1,2,3,4	148,075	0	0
CASEYS GEN STORES INC	COM	147528103	69,042	386,532	SH	DFND	1,2,3,4	348,092	0	38,440
CASI PHARMACEUTICALS INC	COM	14757U109	160	54,400	SH	DFND	1,2,3,4	54,400	0	0
CASS INFORMATION SYS INC	COM	14808P109	637	16,366	SH	DFND	1,2,3,4	16,366	0	0
CASSAVA SCIENCES INC	COM	14817C107	597	87,500	SH	DFND	1,2,3,4	87,500	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	725	10,800	SH	DFND	1,2,3,4	10,800	0	0
CATALENT INC	COM	148806102	22,562	216,799	SH	DFND	1,2,3,4	190,222	0	26,577
CATALYST PHARMACEUTICALS INC	COM	14888U101	524	156,787	SH	DFND	1,2,3,4	156,787	0	0
CATERPILLAR INC	COM	149123101	205,427	1,128,596	SH	DFND	1,2,3,4	1,005,591	0	123,005
CATCHMARK TIMBER TR INC	CL A	14912Y202	1,071	114,400	SH	DFND	1,2,3,4	114,400	0	0
CATHAY GEN BANCORP	COM	149150104	8,404	261,062	SH	DFND	1,2,3,4	261,062	0	0
CATO CORP NEW	CL A	149205106	385	40,153	SH	DFND	1,2,3,4	36,323	0	3,830
CAVCO INDS INC DEL	COM	149568107	2,265	12,910	SH	DFND	1,2,3,4	11,000	0	1,910
CEL-SCI CORP	COM PAR NEW	150837607	402	34,500	SH	DFND	1,2,3,4	34,500	0	0
CELANESE CORP DEL	COM	150870103	21,788	167,675	SH	DFND	1,2,3,4	145,793	0	21,882
CELESTICA INC	SUB VTG SHS	15101Q108	176	21,799	SH	DFND	1,2,3,4	21,799	0	0
CELLULAR BIOMEDICINE GROUP I	COM NEW	15117P102	237	12,900	SH	DFND	1,2,3,4	12,900	0	0

CELSIUS HLDGS INC	COM NEW	15118V207	2,344	46,600	SH	DFND	1,2,3,4	46,600	0	0
CENTENE CORP DEL	COM	15135B101	52,596	876,155	SH	DFND	1,2,3,4	712,207	0	163,948
CENOVUS ENERGY INC	COM	15135U109	818	135,469	SH	DFND	1,2,3,4	135,469	0	0
CENTERPOINT ENERGY INC	COM	15189T107	19,943	921,584	SH	DFND	1,2,3,4	679,429	0	242,155
CENTERSPACE	COM	15202L107	1,611	22,808	SH	DFND	1,2,3,4	19,992	0	2,816
CENTRAL GARDEN & PET CO	COM	153527106	391	10,120	SH	DFND	1,2,3,4	8,300	0	1,820
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	2,089	57,504	SH	DFND	1,2,3,4	49,059	0	8,445
CENTRAL PAC FINL CORP	COM NEW	154760409	628	33,023	SH	DFND	1,2,3,4	26,193	0	6,830
CENTRAL VY CMNTY BANCORP	COM	155685100	207	13,900	SH	DFND	1,2,3,4	13,900	0	0
CENTURY ALUM CO	COM	156431108	401	36,394	SH	DFND	1,2,3,4	23,600	0	12,794
CENTURY BANCORPORATION INC	CL A NON VTG	156432106	294	3,800	SH	DFND	1,2,3,4	3,800	0	0
CENTURY CMNTYS INC	COM	156504300	1,787	40,809	SH	DFND	1,2,3,4	34,377	0	6,432
LUMEN TECHNOLOGIES INC	COM	156700106	20,737	2,126,845	SH	DFND	1,2,3,4	1,450,905	0	675,940
CERECOR INC	COM	15671L109	47	17,900	SH	DFND	1,2,3,4	17,900	0	0
CERENCE INC	COM	156727109	5,761	57,337	SH	DFND	1,2,3,4	57,337	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	22,115	207,538	SH	DFND	1,2,3,4	191,188	0	16,350
CERNER CORP	COM	156782104	42,002	535,195	SH	DFND	1,2,3,4	450,722	0	84,473
CERTARA INC	COM	15687V109	32,406	961,027	SH	DFND	1,2,3,4	911,240	0	49,787
CERUS CORP	COM	157085101	1,323	191,200	SH	DFND	1,2,3,4	191,200	0	0
CEVA INC	COM	157210105	1,248	27,431	SH	DFND	1,2,3,4	22,000	0	5,431
CF FINANCE ACQUISITION CORP	COM CL A	15725Q104	9,114	827,047	SH	DFND	1,2,3,4	398,714	0	428,333
CHAMPIONX CORPORATION	COM	15872M104	9,453	617,866	SH	DFND	1,2,3,4	617,866	0	0
CHANGE HEALTHCARE INC	COM	15912K100	172,385	9,243,146	SH	DFND	1,2,3,4	7,740,457	0	1,502,689
CHANNELADVISOR CORP	COM	159179100	232	14,500	SH	DFND	1,2,3,4	14,500	0	0
CHARLES RIV LABS INTL INC	COM	159864107	20,720	82,928	SH	DFND	1,2,3,4	74,628	0	8,300
CHART INDS INC	COM PAR \$0.01	16115Q308	97,954	831,597	SH	DFND	1,2,3,4	784,140	0	47,457
CHARTER COMMUNICATIONS INC N	CL A	16119P108	207,320	313,385	SH	DFND	1,2,3,4	261,548	0	51,837
CHASE CORP	COM	16150R104	869	8,600	SH	DFND	1,2,3,4	8,600	0	0
CHATHAM LODGING TR	COM	16208T102	655	60,602	SH	DFND	1,2,3,4	51,872	0	8,730
CHEESECAKE FACTORY INC	COM	163072101	2,418	65,246	SH	DFND	1,2,3,4	56,165	0	9,081
CHEFS WHSE INC	COM	163086101	917	35,700	SH	DFND	1,2,3,4	29,300	0	6,400
CHEGG INC	COM	163092109	188,155	2,082,972	SH	DFND	1,2,3,4	1,891,972	0	191,000
CHEMBIO DIAGNOSTICS INC	COM NEW	163572209	245	51,500	SH	DFND	1,2,3,4	51,500	0	0
CHEMED CORP NEW	COM	16359R103	15,134	28,414	SH	DFND	1,2,3,4	25,619	0	2,795
CHEMOCENTRYX INC	COM	16383L106	5,990	96,741	SH	DFND	1,2,3,4	96,741	0	0
CHEMOURS CO	COM	163851108	6,442	259,876	SH	DFND	1,2,3,4	245,212	0	14,664
CHEMUNG FINL CORP	COM	164024101	1,490	43,880	SH	DFND	1,2,3,4	43,880	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	10,687	178,024	SH	DFND	1,2,3,4	131,408	0	46,616
CHERRY HILL MTG INVT CORP	COM	164651101	282	30,815	SH	DFND	1,2,3,4	30,815	0	0
CHESAPEAKE UTILS CORP	COM	165303108	4,309	39,824	SH	DFND	1,2,3,4	36,286	0	3,538
CHEVRON CORP NEW	COM	166764100	571,223	6,764,042	SH	DFND	1,2,3,4	6,389,406	0	374,636
CHEWY INC	CL A	16679L109	1,212	13,487	SH	DFND	1,2,3,4	13,487	0	0
CHIASMA INC	COM	16706W102	98	22,500	SH	DFND	1,2,3,4	22,500	0	0
CHICOS FAS INC	COM	168615102	35	22,320	SH	DFND	1,2,3,4	0	0	22,320
CHIMERA INVT CORP	COM NEW	16934Q208	2,943	287,100	SH	DFND	1,2,3,4	287,100	0	0
CHIMERIX INC	COM	16934W106	493	102,000	SH	DFND	1,2,3,4	102,000	0	0
CHINOOK THERAPEUTICS INC	COM	16961L106	384	24,220	SH	DFND	1,2,3,4	24,220	0	0

CHIPOTLE MEXICAN GRILL INC	COM	169656105	58,980	42,532	SH	DFND	1,2,3,4	34,117	0	8,415
CHOICE HOTELS INTL INC	COM	169905106	5,208	48,794	SH	DFND	1,2,3,4	45,754	0	3,040
CHROMADEX CORP	COM NEW	171077407	212	44,200	SH	DFND	1,2,3,4	44,200	0	0
CHURCH & DWIGHT INC	COM	171340102	31,953	366,307	SH	DFND	1,2,3,4	304,097	0	62,210
CHURCHILL DOWNS INC	COM	171484108	28,853	148,126	SH	DFND	1,2,3,4	123,126	0	25,000
CHUYS HLDGS INC	COM	171604101	687	25,950	SH	DFND	1,2,3,4	22,300	0	3,650
CIENA CORP	COM NEW	171779309	138,713	2,624,648	SH	DFND	1,2,3,4	1,184,309	0	1,440,339
CIMAREX ENERGY CO	COM	171798101	74,130	1,976,282	SH	DFND	1,2,3,4	1,690,433	0	285,849
CINCINNATI BELL INC NEW	COM NEW	171871502	984	64,380	SH	DFND	1,2,3,4	52,436	0	11,944
CINCINNATI BANCORP INC	COM NEW	17187C102	171	14,309	SH	DFND	1,2,3,4	14,309	0	0
CINCINNATI FINL CORP	COM	172062101	18,344	209,954	SH	DFND	1,2,3,4	185,588	0	24,366
CINEMARK HLDGS INC	COM	17243V102	7,103	408,000	SH	DFND	1,2,3,4	405,734	0	2,266
CIRCOR INTL INC	COM	17273K109	804	20,916	SH	DFND	1,2,3,4	16,161	0	4,755
CIRRUS LOGIC INC	COM	172755100	11,242	136,767	SH	DFND	1,2,3,4	131,517	0	5,250
CISCO SYS INC	COM	17275R102	323,653	7,232,473	SH	DFND	1,2,3,4	6,531,952	0	700,521
CINTAS CORP	COM	172908105	49,159	139,079	SH	DFND	1,2,3,4	110,098	0	28,981
CITIZENS & NORTHN CORP	COM	172922106	310	15,602	SH	DFND	1,2,3,4	15,602	0	0
CITIGROUP INC	COM NEW	172967424	477,005	7,736,055	SH	DFND	1,2,3,4	6,865,954	0	870,101
CITI TRENDS INC	COM	17306X102	34,071	685,807	SH	DFND	1,2,3,4	587,830	0	97,977
CITIZENS FINL GROUP INC	COM	174610105	25,434	711,250	SH	DFND	1,2,3,4	631,272	0	79,978
CITIZENS INC	CL A	174740100	365	63,709	SH	DFND	1,2,3,4	63,709	0	0
CITIZENS CMNTY BANCORP INC M	COM	174903104	4,918	451,635	SH	DFND	1,2,3,4	451,635	0	0
CITRIX SYS INC	COM	177376100	323,664	2,487,808	SH	DFND	1,2,3,4	2,228,232	0	259,576
CITY HLDG CO	COM	177835105	1,731	24,886	SH	DFND	1,2,3,4	21,266	0	3,620
CITY OFFICE REIT INC	COM	178587101	16,201	1,658,243	SH	DFND	1,2,3,4	1,393,741	0	264,502
CIVISTA BANCSHARES INC	COM NO PAR	178867107	2,746	156,647	SH	DFND	1,2,3,4	156,647	0	0
CLARUS CORP NEW	COM	18270P109	289	18,779	SH	DFND	1,2,3,4	18,779	0	0
CLEAN HARBORS INC	COM	184496107	6,098	80,131	SH	DFND	1,2,3,4	75,581	0	4,550
CLEAN ENERGY FUELS CORP	COM	184499101	13,244	1,684,956	SH	DFND	1,2,3,4	1,161,265	0	523,691
CLEARWATER PAPER CORP	COM	18538R103	482	12,766	SH	DFND	1,2,3,4	9,666	0	3,100
CLEARWAY ENERGY INC	CL A	18539C105	1,147	38,800	SH	DFND	1,2,3,4	38,800	0	0
CLEARWAY ENERGY INC	CL C	18539C204	2,998	93,887	SH	DFND	1,2,3,4	93,887	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	9,479	651,049	SH	DFND	1,2,3,4	576,645	0	74,404
CLIPPER RLTY INC	COM	18885T306	106	15,100	SH	DFND	1,2,3,4	15,100	0	0
CLOROX CO DEL	COM	189054109	61,626	305,201	SH	DFND	1,2,3,4	271,966	0	33,235
CLOUDERA INC	COM	18914U100	4,244	305,118	SH	DFND	1,2,3,4	305,118	0	0
CLOUDFLARE INC	CL A COM	18915M107	15,701	206,620	SH	DFND	1,2,3,4	187,120	0	19,500
CLOVIS ONCOLOGY INC	COM	189464100	405	84,300	SH	DFND	1,2,3,4	84,300	0	0
CO-DIAGNOSTICS INC	COM	189763105	379	40,800	SH	DFND	1,2,3,4	40,800	0	0
COASTAL FINL CORP WA	COM NEW	19046P209	2,230	106,197	SH	DFND	1,2,3,4	106,197	0	0
COCA COLA CONS INC	COM	191098102	1,844	6,924	SH	DFND	1,2,3,4	5,900	0	1,024
COCA COLA CO	COM	191216100	836,256	15,249,012	SH	DFND	1,2,3,4	12,765,641	0	2,483,371
CODEXIS INC	COM	192005106	1,290	59,100	SH	DFND	1,2,3,4	59,100	0	0
CODORUS VY BANCORP INC	COM	192025104	173	10,191	SH	DFND	1,2,3,4	10,191	0	0
COEUR MNG INC	COM NEW	192108504	3,056	295,306	SH	DFND	1,2,3,4	295,306	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	4,010	66,978	SH	DFND	1,2,3,4	57,961	0	9,017
COGNEX CORP	COM	192422103	374,685	4,666,937	SH	DFND	1,2,3,4	4,303,408	0	363,529
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	587,007	7,162,992	SH	DFND	1,2,3,4	5,055,389	0	2,107,603

COHERENT INC	COM	192479103	14,753	98,339	SH	DFND	1,2,3,4	94,422	0	3,917
COHEN & STEERS INC	COM	19247A100	3,527	47,469	SH	DFND	1,2,3,4	44,009	0	3,460
COHERUS BIOSCIENCES INC	COM	19249H103	81,759	4,704,200	SH	DFND	1,2,3,4	4,343,522	0	360,678
COHU INC	COM	192576106	2,009	52,619	SH	DFND	1,2,3,4	43,157	0	9,462
COLFAX CORP	COM	194014106	6,233	162,991	SH	DFND	1,2,3,4	154,071	0	8,920
COLGATE PALMOLIVE CO	COM	194162103	133,293	1,558,797	SH	DFND	1,2,3,4	1,397,733	0	161,064
COLLECTORS UNIVERSE INC	COM NEW	19421R200	294	3,900	SH	DFND	1,2,3,4	3,900	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	859	42,900	SH	DFND	1,2,3,4	42,900	0	0
COLONY CR REAL ESTATE INC	COM CL A	19625T101	689	91,906	SH	DFND	1,2,3,4	86,575	0	5,331
COLONY CAP INC NEW	CL A COM	19626G108	3,660	760,873	SH	DFND	1,2,3,4	760,873	0	0
COLUMBIA BKG SYS INC	COM	197236102	4,247	118,292	SH	DFND	1,2,3,4	102,972	0	15,320
COLUMBIA FINL INC	COM	197641103	808	51,900	SH	DFND	1,2,3,4	51,900	0	0
COLUMBIA PPTY TR INC	COM NEW	198287203	3,030	211,287	SH	DFND	1,2,3,4	211,287	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	4,082	46,720	SH	DFND	1,2,3,4	44,220	0	2,500
COLUMBUS MCKINNON CORP N Y	COM	199333105	930	24,200	SH	DFND	1,2,3,4	24,200	0	0
COMFORT SYS USA INC	COM	199908104	6,625	125,799	SH	DFND	1,2,3,4	118,012	0	7,787
COMCAST CORP NEW	CL A	20030N101	1,615,315	30,826,622	SH	DFND	1,2,3,4	27,676,003	0	3,150,619
COMERICA INC	COM	200340107	115,083	2,060,204	SH	DFND	1,2,3,4	1,686,226	0	373,978
COMMERCE BANCSHARES INC	COM	200525103	11,088	168,774	SH	DFND	1,2,3,4	159,345	0	9,429
COMMERCIAL METALS CO	COM	201723103	9,281	451,836	SH	DFND	1,2,3,4	451,586	0	250
COMMSCOPE HLDG CO INC	COM	20337X109	1,330	99,228	SH	DFND	1,2,3,4	80,761	0	18,467
COMMUNITY BK SYS INC	COM	203607106	5,298	85,031	SH	DFND	1,2,3,4	73,671	0	11,360
COMMUNITY BANKERS TR CORP	COM	203612106	2,763	409,304	SH	DFND	1,2,3,4	409,304	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	1,019	137,174	SH	DFND	1,2,3,4	116,224	0	20,950
COMMUNITY HEALTHCARE TR INC	COM	20369C106	1,798	38,165	SH	DFND	1,2,3,4	33,400	0	4,765
COMMUNITY TR BANCORP INC	COM	204149108	2,136	57,640	SH	DFND	1,2,3,4	57,640	0	0
COMMVAULT SYSTEMS INC	COM	204166102	160,404	2,896,954	SH	DFND	1,2,3,4	2,433,896	0	463,058
CIA ENERGETICA DE MINAS GERA	SP ADR N-V PFD	204409601	6,106	2,120,262	SH	DFND	1,2,3,4	2,120,262	0	0
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	1,503	174,961	SH	DFND	1,2,3,4	174,961	0	0
COMPANHIA PARANAENSE ENERG C	SPON ADR PFD	20441B407	3,039	212,544	SH	DFND	1,2,3,4	212,544	0	0
COMPANIA DE MINAS BUENAVENTU	SPONSORED ADR	204448104	2,342	192,100	SH	DFND	1,2,3,4	152,700	0	39,400
COMPASS MINERALS INTL INC	COM	20451N101	4,847	78,527	SH	DFND	1,2,3,4	78,527	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	3,326	123,909	SH	DFND	1,2,3,4	121,559	0	2,350
COMSTOCK RES INC	COM	205768302	466	106,600	SH	DFND	1,2,3,4	106,600	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	445	21,526	SH	DFND	1,2,3,4	16,926	0	4,600
CONAGRA BRANDS INC	COM	205887102	25,201	695,009	SH	DFND	1,2,3,4	615,420	0	79,589
CONCERT PHARMACEUTICALS INC	COM	206022105	509	40,300	SH	DFND	1,2,3,4	40,300	0	0
CONCENTRIX CORP	COM	20602D101	8,786	89,016	SH	DFND	1,2,3,4	85,316	0	3,700
CONCHO RES INC	COM	20605P101	28,629	490,641	SH	DFND	1,2,3,4	437,269	0	53,372
CONCRETE PUMPING HLDGS INC	COM	206704108	42	11,000	SH	DFND	1,2,3,4	11,000	0	0
CONDUENT INC	COM	206787103	850	177,179	SH	DFND	1,2,3,4	176,761	0	418

CONMED CORP	COM	207410101	7,590	67,766	SH	DFND	1,2,3,4	62,446	0	5,320
CONNECTONE BANCORP INC	COM	20786W107	6,767	341,923	SH	DFND	1,2,3,4	341,923	0	0
CONNS INC	COM	208242107	221	18,880	SH	DFND	1,2,3,4	15,300	0	3,580
CONOCOPHILLIPS	COM	20825C104	139,042	3,476,911	SH	DFND	1,2,3,4	2,896,273	0	580,638
CONSOL ENERGY INC DISC COML	COM	20854L108	186	25,730	SH	DFND	1,2,3,4	20,900	0	4,830
CONSOLIDATED COMM HLDGS INC	COM	209034107	487	99,551	SH	DFND	1,2,3,4	85,951	0	13,600
CONSOLIDATED EDISON INC	COM	209115104	36,683	507,584	SH	DFND	1,2,3,4	444,742	0	62,842
CONSTELLATION BRANDS INC	CL A	21036P108	61,342	280,038	SH	DFND	1,2,3,4	253,912	0	26,126
CONSTELLATION PHARMCETICLS I	COM	210373106	3,697	128,358	SH	DFND	1,2,3,4	128,358	0	0
CONSTRUCTION PARTNERS INC	COM CL A	21044C107	387	13,300	SH	DFND	1,2,3,4	13,300	0	0
CONTANGO OIL & GAS CO	COM NEW	21075N204	89	38,900	SH	DFND	1,2,3,4	38,900	0	0
CONTINENTAL RES INC	COM	212015101	1,089	66,818	SH	DFND	1,2,3,4	56,703	0	10,115
CONTRAFECT CORP	COM NEW	212326300	53	10,400	SH	DFND	1,2,3,4	10,400	0	0
COOPER COS INC	COM NEW	216648402	25,501	70,188	SH	DFND	1,2,3,4	61,596	0	8,592
COOPER STD HLDGS INC	COM	21676P103	622	17,946	SH	DFND	1,2,3,4	14,700	0	3,246
COOPER TIRE & RUBR CO	COM	216831107	87,022	2,148,683	SH	DFND	1,2,3,4	1,801,361	0	347,322
COPART INC	COM	217204106	696,231	5,471,366	SH	DFND	1,2,3,4	5,041,424	0	429,942
CORBUS PHARMACEUTICALS HLDGS	COM	21833P103	54	43,200	SH	DFND	1,2,3,4	43,200	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	6,439	246,134	SH	DFND	1,2,3,4	226,764	0	19,370
CORE MARK HOLDING CO INC	COM	218681104	2,630	89,563	SH	DFND	1,2,3,4	72,006	0	17,557
CORESITE RLTY CORP	COM	21870Q105	9,090	72,560	SH	DFND	1,2,3,4	66,450	0	6,110
COREENERGY INFRASTRUCTURE TR	COM NEW	21870U502	111	16,200	SH	DFND	1,2,3,4	16,200	0	0
CORELOGIC INC	COM	21871D103	10,612	137,242	SH	DFND	1,2,3,4	126,535	0	10,707
CORECIVIC INC	COM	21871N101	2,679	408,976	SH	DFND	1,2,3,4	386,686	0	22,290
COREPOINT LODGING INC	COM	21872L104	361	52,450	SH	DFND	1,2,3,4	52,450	0	0
CORMEDIX INC	COM	21900C308	151	20,300	SH	DFND	1,2,3,4	20,300	0	0
CORNERSTONE BLDG BRANDS INC	COM	21925D109	306	33,000	SH	DFND	1,2,3,4	33,000	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	3,581	81,322	SH	DFND	1,2,3,4	81,322	0	0
CORNING INC	COM	219350105	53,996	1,499,881	SH	DFND	1,2,3,4	1,374,211	0	125,670
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	5,630	215,890	SH	DFND	1,2,3,4	205,830	0	10,060
CORTEVA INC	COM	22052L104	61,183	1,580,127	SH	DFND	1,2,3,4	1,457,916	0	122,211
CORTEXIME INC	COM	22053A107	478	17,200	SH	DFND	1,2,3,4	17,200	0	0
CORVEL CORP	COM	221006109	1,923	18,144	SH	DFND	1,2,3,4	16,424	0	1,720
COSTCO WHSL CORP NEW	COM	22160K105	1,431,770	3,800,017	SH	DFND	1,2,3,4	3,370,289	0	429,728
COSTAR GROUP INC	COM	22160N109	22,389	24,223	SH	DFND	1,2,3,4	17,153	0	7,070
COTY INC	COM CL A	222070203	2,785	396,721	SH	DFND	1,2,3,4	370,806	0	25,915
COUPA SOFTWARE INC	COM	22266L106	96,240	283,969	SH	DFND	1,2,3,4	245,945	0	38,024
COUSINS PPTYS INC	COM NEW	222795502	123,171	3,676,734	SH	DFND	1,2,3,4	3,160,539	0	516,195
COVANTA HLDG CORP	COM	22282E102	2,052	156,300	SH	DFND	1,2,3,4	156,300	0	0
COVENANT LOGISTICS GROUP INC	CL A	22284P105	224	15,100	SH	DFND	1,2,3,4	15,100	0	0
COVETRUS INC	COM	22304C100	4,663	162,255	SH	DFND	1,2,3,4	143,968	0	18,287
COWEN INC	CL A NEW	223622606	3,969	152,721	SH	DFND	1,2,3,4	152,721	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	7,994	60,598	SH	DFND	1,2,3,4	60,598	0	0
CRANE CO	COM	224399105	70,530	908,194	SH	DFND	1,2,3,4	822,426	0	85,768
CRAWFORD & CO	CL A	224633206	88	11,900	SH	DFND	1,2,3,4	11,900	0	0

CREDIT ACCEP CORP MICH	COM	225310101	1,894	5,473	SH	DFND	1,2,3,4	4,544	0	929
CREE INC	COM	225447101	165,672	1,564,419	SH	DFND	1,2,3,4	1,451,438	0	112,981
CRESCENT PT ENERGY CORP	COM	22576C101	66	28,065	SH	DFND	1,2,3,4	28,065	0	0
CRINETICS PHARMACEUTICALS IN	COM	22663K107	394	27,900	SH	DFND	1,2,3,4	27,900	0	0
CRITEO S A	SPONS ADS	226718104	91,690	4,470,522	SH	DFND	1,2,3,4	3,759,836	0	710,686
CROCS INC	COM	227046109	10,645	169,882	SH	DFND	1,2,3,4	154,911	0	14,971
CRONOS GROUP INC	COM	22717L101	73	10,500	SH	DFND	1,2,3,4	10,500	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	580	65,405	SH	DFND	1,2,3,4	58,895	0	6,510
CROSSFIRST BANKSHARES INC	COM	22766M109	402	37,405	SH	DFND	1,2,3,4	37,405	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	52,927	249,867	SH	DFND	1,2,3,4	209,375	0	40,492
CROWN CASTLE INTL CORP NEW	COM	22822V101	109,755	689,459	SH	DFND	1,2,3,4	538,346	0	151,113
CROWN HLDGS INC	COM	228368106	7,119	71,048	SH	DFND	1,2,3,4	58,226	0	12,822
CRYOLIFE INC	COM	228903100	1,112	47,118	SH	DFND	1,2,3,4	40,068	0	7,050
CRYOPORT INC	COM PAR \$0.001	229050307	1,782	40,600	SH	DFND	1,2,3,4	40,600	0	0
CTO REALTY GROWTH INC	COM	22948P103	293	6,957	SH	DFND	1,2,3,4	6,957	0	0
CUBESMART	COM	229663109	161,576	4,807,377	SH	DFND	1,2,3,4	4,179,653	0	627,724
CUBIC CORP	COM	229669106	2,689	43,350	SH	DFND	1,2,3,4	37,514	0	5,836
CUE BIOPHARMA INC	COM	22978P106	399	31,900	SH	DFND	1,2,3,4	31,900	0	0
CULLEN FROST BANKERS INC	COM	229899109	7,934	90,954	SH	DFND	1,2,3,4	86,039	0	4,915
CUMMINS INC	COM	231021106	50,287	221,431	SH	DFND	1,2,3,4	194,070	0	27,361
CURO GROUP HOLDINGS CORP	COM	23131L107	341	23,800	SH	DFND	1,2,3,4	23,800	0	0
CURTISS WRIGHT CORP	COM	231561101	32,918	282,918	SH	DFND	1,2,3,4	279,268	0	3,650
CUSTOMERS BANCORP INC	COM	23204G100	658	36,180	SH	DFND	1,2,3,4	30,800	0	5,380
CUTERA INC	COM	232109108	792	32,850	SH	DFND	1,2,3,4	29,600	0	3,250
CYCLERION THERAPEUTICS INC	COM	23255M105	97	31,800	SH	DFND	1,2,3,4	31,800	0	0
CYMABAY THERAPEUTICS INC	COM	23257D103	560	97,600	SH	DFND	1,2,3,4	97,600	0	0
CYTOKINETICS INC	COM NEW	23282W605	2,110	101,530	SH	DFND	1,2,3,4	88,400	0	13,130
CYRUSONE INC	COM	23283R100	16,700	228,302	SH	DFND	1,2,3,4	217,802	0	10,500
CYTOSORBENTS CORP	COM NEW	23283X206	417	52,300	SH	DFND	1,2,3,4	52,300	0	0
CYTOMX THERAPEUTICS INC	COM	23284F105	412	62,900	SH	DFND	1,2,3,4	62,900	0	0
DMC GLOBAL INC	COM	23291C103	915	21,150	SH	DFND	1,2,3,4	18,400	0	2,750
DMY TECHNOLOGY GROUP INC II	COM CL A	233277102	1,678	95,389	SH	DFND	1,2,3,4	95,389	0	0
D R HORTON INC	COM	23331A109	106,764	1,549,095	SH	DFND	1,2,3,4	1,495,251	0	53,844
DSP GROUP INC	COM	23332B106	278	16,750	SH	DFND	1,2,3,4	12,700	0	4,050
DTE ENERGY CO	COM	233331107	31,452	259,053	SH	DFND	1,2,3,4	227,581	0	31,472
DXP ENTERPRISES INC	COM NEW	233377407	482	21,674	SH	DFND	1,2,3,4	17,344	0	4,330
DXC TECHNOLOGY CO	COM	23355L106	11,978	465,170	SH	DFND	1,2,3,4	315,452	0	149,718
DAILY JOURNAL CORP	COM	233912104	485	1,200	SH	DFND	1,2,3,4	1,200	0	0
DAKTRONICS INC	COM	234264109	213	45,500	SH	DFND	1,2,3,4	38,700	0	6,800
DANA INC	COM	235825205	140,665	7,206,206	SH	DFND	1,2,3,4	6,125,425	0	1,080,781
DANAHER CORPORATION	COM	235851102	446,702	2,010,905	SH	DFND	1,2,3,4	1,570,074	0	440,831
DAQO NEW ENERGY CORP	SPNSRD ADS NEW	23703Q203	5,958	103,870	SH	DFND	1,2,3,4	103,870	0	0
DARDEN RESTAURANTS INC	COM	237194105	22,574	189,510	SH	DFND	1,2,3,4	165,524	0	23,986
DARLING INGREDIENTS INC	COM	237266101	31,673	549,117	SH	DFND	1,2,3,4	549,117	0	0
DASEKE INC	COM	23753F107	94	16,200	SH	DFND	1,2,3,4	16,200	0	0
DATADOG INC	CL A COM	23804L103	68,333	694,157	SH	DFND	1,2,3,4	603,197	0	90,960
DATTO HLDG CORP	COM	23821D100	337	12,483	SH	DFND	1,2,3,4	9,280	0	3,203

DAVE & BUSTERS ENTMT INC	COM	238337109	5,274	175,689	SH	DFND	1,2,3,4	165,480	0	10,209
DAVITA INC	COM	23918K108	41,973	357,520	SH	DFND	1,2,3,4	310,390	0	47,130
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	85,905	1,505,261	SH	DFND	1,2,3,4	1,397,568	0	107,693
DECKERS OUTDOOR CORP	COM	243537107	298,872	1,042,165	SH	DFND	1,2,3,4	975,979	0	66,186
DEERE & CO	COM	244199105	120,678	448,535	SH	DFND	1,2,3,4	408,303	0	40,232
DEL TACO RESTAURANTS INC NEW	COM	245496104	201	22,200	SH	DFND	1,2,3,4	22,200	0	0
DELEK US HLDGS INC NEW	COM	24665A103	1,611	100,262	SH	DFND	1,2,3,4	100,262	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	9,933	135,530	SH	DFND	1,2,3,4	123,726	0	11,804
DELTA AIR LINES INC DEL	COM NEW	247361702	71,676	1,782,544	SH	DFND	1,2,3,4	1,185,535	0	597,009
DENBURY INC	COM	24790A101	27,685	1,077,661	SH	DFND	1,2,3,4	1,060,088	0	17,573
DELUXE CORP	COM	248019101	2,545	87,174	SH	DFND	1,2,3,4	76,716	0	10,458
DENALI THERAPEUTICS INC	COM	24823R105	8,033	95,900	SH	DFND	1,2,3,4	95,900	0	0
DENNYS CORP	COM	24869P104	2,551	173,754	SH	DFND	1,2,3,4	173,754	0	0
DENTSPLY SIRONA INC	COM	24906P109	16,052	306,564	SH	DFND	1,2,3,4	265,214	0	41,350
DESCARTES SYS GROUP INC	COM	249906108	431	7,365	SH	DFND	1,2,3,4	7,365	0	0
DESIGNER BRANDS INC	CL A	250565108	666	87,002	SH	DFND	1,2,3,4	61,726	0	25,276
DEVON ENERGY CORP NEW	COM	25179M103	8,474	536,000	SH	DFND	1,2,3,4	471,050	0	64,950
DEXCOM INC	COM	252131107	51,641	139,676	SH	DFND	1,2,3,4	113,882	0	25,794
DIAMOND HILL INVT GROUP INC	COM NEW	25264R207	398	2,668	SH	DFND	1,2,3,4	2,668	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	3,311	401,329	SH	DFND	1,2,3,4	356,756	0	44,573
DIAMONDBACK ENERGY INC	COM	25278X109	11,168	230,746	SH	DFND	1,2,3,4	204,991	0	25,755
DICERNA PHARMACEUTICALS INC	COM	253031108	3,145	142,759	SH	DFND	1,2,3,4	142,759	0	0
DICKS SPORTING GOODS INC	COM	253393102	6,101	108,541	SH	DFND	1,2,3,4	103,061	0	5,480
DIEBOLD NXDF INC	COM	253651103	868	81,400	SH	DFND	1,2,3,4	66,950	0	14,450
DIGI INTL INC	COM	253798102	520	27,507	SH	DFND	1,2,3,4	20,050	0	7,457
DIGIMARC CORP NEW	COM	25381B101	10,657	225,593	SH	DFND	1,2,3,4	79,582	0	146,011
DIGITAL RLTY TR INC	COM	253868103	119,059	853,407	SH	DFND	1,2,3,4	777,332	0	76,075
DIME CMNTY BANCSHARES INC	COM	253922108	804	50,971	SH	DFND	1,2,3,4	45,701	0	5,270
DIGITAL TURBINE INC	COM NEW	25400W102	6,756	119,450	SH	DFND	1,2,3,4	119,450	0	0
DILLARDS INC	CL A	254067101	658	10,444	SH	DFND	1,2,3,4	9,879	0	565
DINE BRANDS GLOBAL INC	COM	254423106	1,495	25,768	SH	DFND	1,2,3,4	22,230	0	3,538
DIODES INC	COM	254543101	4,637	65,776	SH	DFND	1,2,3,4	56,636	0	9,140
DISNEY WALT CO	COM	254687106	877,426	4,842,843	SH	DFND	1,2,3,4	3,828,924	0	1,013,919
DISNEY WALT CO	COM	254687106	1,694	9,349	SH	DFND	1,2,3,4,6	1,735	0	7,614
DISCOVER FINL SVCS	COM	254709108	41,507	458,485	SH	DFND	1,2,3,4	376,177	0	82,308
DISCOVERY INC	COM SER A	25470F104	65,731	2,184,474	SH	DFND	1,2,3,4	1,936,433	0	248,041
DISCOVERY INC	COM SER C	25470F302	11,677	445,868	SH	DFND	1,2,3,4	387,549	0	58,319
DISH NETWORK CORPORATION	CL A	25470M109	19,930	616,263	SH	DFND	1,2,3,4	409,784	0	206,479
DISH NETWORK CORPORATION	NOTE 3.375% 8/1	25470MAB5	11,330	11,886,000	PRN	DFND	1,2,3,4	11,660,000	0	226,000
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	1,954	474,296	SH	DFND	1,2,3,4	429,963	0	44,333
DOCUSIGN INC	COM	256163106	32,607	146,680	SH	DFND	1,2,3,4	114,613	0	32,067
DOLBY LABORATORIES INC	COM CL A	25659T107	58,832	605,700	SH	DFND	1,2,3,4	599,515	0	6,185
DOLLAR GEN CORP NEW	COM	256677105	224,293	1,066,539	SH	DFND	1,2,3,4	912,839	0	153,700
DOLLAR TREE INC	COM	256746108	38,098	352,625	SH	DFND	1,2,3,4	291,027	0	61,598
DOMINION ENERGY INC	COM	25746U109	97,146	1,291,829	SH	DFND	1,2,3,4	1,181,269	0	110,560

DOMINOS PIZZA INC	COM	25754A201	401,070	1,045,924	SH	DFND	1,2,3,4	970,234	0	75,690
DOMO INC	COM CL B	257554105	1,728	27,100	SH	DFND	1,2,3,4	27,100	0	0
DOMTAR CORP	COM NEW	257559203	5,794	183,061	SH	DFND	1,2,3,4	182,106	0	955
DONALDSON INC	COM	257651109	11,847	212,014	SH	DFND	1,2,3,4	199,543	0	12,471
DONEGAL GROUP INC	CL A	257701201	327	23,211	SH	DFND	1,2,3,4	23,211	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	586	34,550	SH	DFND	1,2,3,4	28,950	0	5,600
DORMAN PRODS INC	COM	258278100	3,684	42,430	SH	DFND	1,2,3,4	36,260	0	6,170
DOUGLAS EMMETT INC	COM	25960P109	9,983	342,104	SH	DFND	1,2,3,4	327,224	0	14,880
DOUGLAS DYNAMICS INC	COM	25960R105	1,061	24,800	SH	DFND	1,2,3,4	24,800	0	0
DOVER CORP	COM	260003108	200,654	1,589,338	SH	DFND	1,2,3,4	1,128,500	0	460,838
DOW INC	COM	260557103	75,793	1,365,633	SH	DFND	1,2,3,4	1,007,141	0	358,492
DRAFTKINGS INC	COM CL A	26142R104	966	20,756	SH	DFND	1,2,3,4	15,761	0	4,995
DRIL QUIP INC	COM	262037104	81,966	2,767,244	SH	DFND	1,2,3,4	2,322,659	0	444,585
DROPBOX INC	CL A	26210C104	4,296	193,608	SH	DFND	1,2,3,4	149,618	0	43,990
DUCK CREEK TECHNOLOGIES INC	SHS	264120106	71,438	1,649,831	SH	DFND	1,2,3,4	1,535,396	0	114,435
DUCOMMUN INC DEL	COM	264147109	463	8,619	SH	DFND	1,2,3,4	8,619	0	0
DUKE REALTY CORP	COM NEW	264411505	26,309	658,224	SH	DFND	1,2,3,4	598,150	0	60,074
DUKE ENERGY CORP NEW	COM NEW	26441C204	87,991	961,015	SH	DFND	1,2,3,4	878,722	0	82,293
DULUTH HLDGS INC	COM CL B	26443V101	193	18,300	SH	DFND	1,2,3,4	18,300	0	0
DUN & BRADSTREET HLDGS INC	COM	26484T106	997	40,026	SH	DFND	1,2,3,4	28,641	0	11,385
DUPONT DE NEMOURS INC	COM	26614N102	70,454	990,777	SH	DFND	1,2,3,4	892,792	0	97,985
DURECT CORP	COM	266605104	65	31,500	SH	DFND	1,2,3,4	31,500	0	0
DYADIC INTL INC DEL	COM	26745T101	66	12,200	SH	DFND	1,2,3,4	12,200	0	0
DYCOM INDS INC	COM	267475101	5,420	71,771	SH	DFND	1,2,3,4	71,771	0	0
DYNATRACE INC	COM NEW	268150109	4,338	100,259	SH	DFND	1,2,3,4	67,473	0	32,786
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	375	84,250	SH	DFND	1,2,3,4	84,250	0	0
DYNEX CAP INC	COM	26817Q886	292	16,415	SH	DFND	1,2,3,4	16,415	0	0
DZS INC	COM	268211109	159	10,300	SH	DFND	1,2,3,4	10,300	0	0
E L F BEAUTY INC	COM	26856L103	977	38,800	SH	DFND	1,2,3,4	38,800	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	31,795	1,756,622	SH	DFND	1,2,3,4	1,464,711	0	291,911
EOG RES INC	COM	26875P101	264,589	5,305,574	SH	DFND	1,2,3,4	4,986,187	0	319,387
EQT CORP	COM	26884L109	8,600	676,619	SH	DFND	1,2,3,4	653,634	0	22,985
EPR PPTYS	COM SH BEN INT	26884U109	4,914	151,185	SH	DFND	1,2,3,4	144,635	0	6,550
EAGLE BANCORP INC MD	COM	268948106	2,272	55,015	SH	DFND	1,2,3,4	48,135	0	6,880
EVO PMTS INC	CL A COM	26927E104	1,564	57,900	SH	DFND	1,2,3,4	57,900	0	0
EAGLE MATLS INC	COM	26969P108	6,877	67,853	SH	DFND	1,2,3,4	64,193	0	3,660
EAGLE PHARMACEUTICALS INC	COM	269796108	1,329	28,532	SH	DFND	1,2,3,4	26,282	0	2,250
EARGO INC	COM	270087109	41,808	932,794	SH	DFND	1,2,3,4	881,644	0	51,150
EAST WEST BANCORP INC	COM	27579R104	12,252	241,612	SH	DFND	1,2,3,4	228,937	0	12,675
EASTERLY GOVT PPTYS INC	COM	27616P103	5,101	225,218	SH	DFND	1,2,3,4	135,257	0	89,961
EASTERN BANKSHARES INC	COM	27627N105	6,822	418,259	SH	DFND	1,2,3,4	418,259	0	0
EASTGROUP PPTYS INC	COM	277276101	15,960	115,604	SH	DFND	1,2,3,4	115,604	0	0
EASTMAN CHEM CO	COM	277432100	20,981	209,225	SH	DFND	1,2,3,4	183,738	0	25,487
EATON VANCE CORP	COM NON VTG	278265103	16,474	242,512	SH	DFND	1,2,3,4	227,432	0	15,080
EATON VANCE MUN BD FD	COM	27827X101	163	11,970	SH	DFND	1,2,3,4	11,970	0	0
EBAY INC.	COM	278642103	58,272	1,159,633	SH	DFND	1,2,3,4	981,403	0	178,230
EBIX INC	COM NEW	278715206	1,395	36,739	SH	DFND	1,2,3,4	31,906	0	4,833
ECHO GLOBAL LOGISTICS INC	COM	27875T101	3,038	113,262	SH	DFND	1,2,3,4	108,312	0	4,950
ECHOSTAR CORP	CL A	278768106	369	17,424	SH	DFND	1,2,3,4	13,132	0	4,292

ECOLAB INC	COM	278865100	112,430	519,642	SH	DFND	1,2,3,4	334,223	0	185,419
ECOPETROL S A	SPONSORED ADS	279158109	27,533	2,132,653	SH	DFND	1,2,3,4	1,982,447	0	150,206
EDGEWELL PERS CARE CO	COM	28035Q102	4,338	125,462	SH	DFND	1,2,3,4	125,462	0	0
EDISON INTL	COM	281020107	34,862	554,949	SH	DFND	1,2,3,4	485,578	0	69,371
EDITAS MEDICINE INC	COM	28106W103	5,735	81,800	SH	DFND	1,2,3,4	81,800	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	1,171,085	12,836,618	SH	DFND	1,2,3,4	11,926,520	0	910,098
EHEALTH INC	COM	28238P109	2,909	41,198	SH	DFND	1,2,3,4	35,700	0	5,498
EIDOS THERAPEUTICS INC	COM	28249H104	13,012	98,894	SH	DFND	1,2,3,4	90,993	0	7,901
EIGER BIOPHARMACEUTICALS INC	COM	28249U105	369	30,000	SH	DFND	1,2,3,4	30,000	0	0
89BIO INC	COM	282559103	288	11,800	SH	DFND	1,2,3,4	11,800	0	0
8X8 INC NEW	COM	282914100	9,206	267,070	SH	DFND	1,2,3,4	244,550	0	22,520
ELANCO ANIMAL HEALTH INC	COM	28414H103	7,402	241,355	SH	DFND	1,2,3,4	196,668	0	44,687
ELDORADO GOLD CORP NEW	COM	284902509	247	18,617	SH	DFND	1,2,3,4	18,617	0	0
ELECTRONIC ARTS INC	COM	285512109	1,624,820	11,314,902	SH	DFND	1,2,3,4	10,390,218	0	924,684
ELEMENT SOLUTIONS INC	COM	28618M106	50,733	2,861,428	SH	DFND	1,2,3,4	2,692,553	0	168,875
ELLINGTON FINANCIAL INC	COM	28852N109	2,169	146,151	SH	DFND	1,2,3,4	146,151	0	0
ELOXX PHARMACEUTICALS INC	COM	29014R103	92	23,100	SH	DFND	1,2,3,4	23,100	0	0
EMCOR GROUP INC	COM	29084Q100	50,318	550,159	SH	DFND	1,2,3,4	550,159	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	12,654	141,226	SH	DFND	1,2,3,4	141,220	0	6
EMERSON ELEC CO	COM	291011104	194,011	2,413,978	SH	DFND	1,2,3,4	2,347,461	0	66,517
EMERALD HOLDING INC	COM	29103W104	142	26,200	SH	DFND	1,2,3,4	26,200	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	931	99,936	SH	DFND	1,2,3,4	86,996	0	12,940
EMPLOYERS HOLDINGS INC	COM	292218104	1,681	52,227	SH	DFND	1,2,3,4	45,687	0	6,540
ENBRIDGE INC	COM	29250N105	13,659	426,975	SH	DFND	1,2,3,4	381,183	0	45,792
ENANTA PHARMACEUTICALS INC	COM	29251M106	1,076	25,570	SH	DFND	1,2,3,4	22,240	0	3,330
ENCORE CAP GROUP INC	COM	292554102	1,847	47,429	SH	DFND	1,2,3,4	40,169	0	7,260
ENCORE WIRE CORP	COM	292562105	1,989	32,837	SH	DFND	1,2,3,4	28,198	0	4,639
ENCOMPASS HEALTH CORP	COM	29261A100	13,227	159,959	SH	DFND	1,2,3,4	147,159	0	12,800
ENERGY FUELS INC	COM NEW	292671708	182	42,800	SH	DFND	1,2,3,4	42,800	0	0
ENERGY RECOVERY INC	COM	29270J100	665	48,721	SH	DFND	1,2,3,4	48,721	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	426	45,100	SH	DFND	1,2,3,4	45,100	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	3,947	93,570	SH	DFND	1,2,3,4	83,690	0	9,880
ENERSYS	COM	29275Y102	56,741	683,138	SH	DFND	1,2,3,4	592,376	0	90,762
ENERPAC TOOL GROUP CORP	CL A COM	292765104	1,999	88,404	SH	DFND	1,2,3,4	75,244	0	13,160
ENERPLUS CORP	COM	292766102	155	49,370	SH	DFND	1,2,3,4	49,370	0	0
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	86	23,171	SH	DFND	1,2,3,4	23,171	0	0
ENNIS INC	COM	293389102	334	18,701	SH	DFND	1,2,3,4	18,701	0	0
ENOCHIAN BIOSCIENCES INC	COM	29350E104	82	27,900	SH	DFND	1,2,3,4	27,900	0	0
ENPHASE ENERGY INC	COM	29355A107	50,287	286,583	SH	DFND	1,2,3,4	267,721	0	18,862
ENPRO INDS INC	COM	29355X107	2,289	30,311	SH	DFND	1,2,3,4	25,725	0	4,586
ENOVA INTL INC	COM	29357K103	1,129	45,594	SH	DFND	1,2,3,4	37,913	0	7,681
ENSIGN GROUP INC	COM	29358P101	5,707	78,268	SH	DFND	1,2,3,4	68,848	0	9,420
ENTEGRIS INC	COM	29362U104	139,177	1,448,253	SH	DFND	1,2,3,4	1,281,058	0	167,195
ENTERCOM COMMUNICATIONS	CL A	293639100	280	113,300	SH	DFND	1,2,3,4	113,300	0	0

CORP										
ENTERGY CORP NEW	COM	29364G103	27,363	274,068	SH	DFND	1,2,3,4	241,409	0	32,659
ENTERPRISE BANCORP INC MASS	COM	293668109	253	9,900	SH	DFND	1,2,3,4	9,900	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	1,435	41,066	SH	DFND	1,2,3,4	41,066	0	0
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	167	60,600	SH	DFND	1,2,3,4	60,600	0	0
ENVESTNET INC	COM	29404K106	6,548	79,570	SH	DFND	1,2,3,4	79,570	0	0
ENZO BIOCHEM INC	COM	294100102	153	60,600	SH	DFND	1,2,3,4	60,600	0	0
EPAM SYS INC	COM	29414B104	89,724	250,382	SH	DFND	1,2,3,4	228,643	0	21,739
ENVISTA HOLDINGS CORPORATION	COM	29415F104	2,999	88,910	SH	DFND	1,2,3,4	74,615	0	14,295
EPLUS INC	COM	294268107	1,681	19,116	SH	DFND	1,2,3,4	16,100	0	3,016
EPIZYME INC	COM	29428V104	1,493	137,500	SH	DFND	1,2,3,4	137,500	0	0
EQUIFAX INC	COM	294429105	33,760	175,070	SH	DFND	1,2,3,4	147,158	0	27,912
EQUINIX INC	COM	29444U700	101,296	141,836	SH	DFND	1,2,3,4	113,958	0	27,878
EQUINOX GOLD CORP	COM	29446Y502	110	10,600	SH	DFND	1,2,3,4	10,600	0	0
EQUITABLE HLDGS INC	COM	29452E101	3,384	132,230	SH	DFND	1,2,3,4	86,434	0	45,796
EQUITRANS MIDSTREAM CORP	COM	294600101	5,130	637,999	SH	DFND	1,2,3,4	597,950	0	40,049
EQUITY BANCSHARES INC	COM CL A	29460X109	345	16,000	SH	DFND	1,2,3,4	16,000	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	3,153	115,562	SH	DFND	1,2,3,4	105,120	0	10,442
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	10,806	170,544	SH	DFND	1,2,3,4	148,496	0	22,048
EQUITY RESIDENTIAL	SH BEN INT	29476L107	38,458	648,754	SH	DFND	1,2,3,4	582,297	0	66,457
ERIE INDTY CO	CL A	29530P102	4,917	20,019	SH	DFND	1,2,3,4	14,742	0	5,277
ESCO TECHNOLOGIES INC	COM	296315104	3,934	38,112	SH	DFND	1,2,3,4	32,502	0	5,610
ESPERION THERAPEUTICS INC NE	COM	29664W105	782	30,070	SH	DFND	1,2,3,4	30,070	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	26,694	1,259,162	SH	DFND	1,2,3,4	1,130,911	0	128,251
ESSENTIAL UTILS INC	COM	29670G102	22,577	477,409	SH	DFND	1,2,3,4	452,008	0	25,401
ESSEX PPTY TR INC	COM	297178105	55,691	234,566	SH	DFND	1,2,3,4	199,720	0	34,846
ETHAN ALLEN INTERIORS INC	COM	297602104	721	35,656	SH	DFND	1,2,3,4	31,606	0	4,050
ETSY INC	COM	29786A106	462,094	2,597,348	SH	DFND	1,2,3,4	2,388,116	0	209,232
EURONET WORLDWIDE INC	COM	298736109	15,866	109,480	SH	DFND	1,2,3,4	104,907	0	4,573
EVELO BIOSCIENCES INC	COM	299734103	155	12,800	SH	DFND	1,2,3,4	12,800	0	0
EVENTBRITE INC	COM CL A	29975E109	9,606	530,742	SH	DFND	1,2,3,4	226,154	0	304,588
EVERCORE INC	CLASS A	29977A105	9,851	89,848	SH	DFND	1,2,3,4	86,398	0	3,450
EVERBRIDGE INC	COM	29978A104	63,763	427,738	SH	DFND	1,2,3,4	400,023	0	27,715
EVERI HLDGS INC	COM	30034T103	1,058	76,600	SH	DFND	1,2,3,4	76,600	0	0
EVERGY INC	COM	30034W106	19,935	359,116	SH	DFND	1,2,3,4	266,824	0	92,292
EVERTEC INC	COM	30040P103	6,853	174,287	SH	DFND	1,2,3,4	161,547	0	12,740
EVERSOURCE ENERGY	COM	30040W108	53,618	619,784	SH	DFND	1,2,3,4	471,532	0	148,252
EVERQUOTE INC	COM CL A	30041R108	415	11,100	SH	DFND	1,2,3,4	11,100	0	0
EVOFEM BIOSCIENCES INC	COM	30048L104	287	118,960	SH	DFND	1,2,3,4	118,960	0	0
EVOLUTION PETE CORP	COM	30049A107	96	33,600	SH	DFND	1,2,3,4	33,600	0	0
EVOLENT HEALTH INC	CL A	30050B101	1,462	91,200	SH	DFND	1,2,3,4	91,200	0	0
EVOLUS INC	COM	30052C107	218	65,000	SH	DFND	1,2,3,4	65,000	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	4,616	171,090	SH	DFND	1,2,3,4	171,090	0	0
EXACT SCIENCES CORP	COM	30063P105	11,203	84,555	SH	DFND	1,2,3,4	59,655	0	24,900
EXCHANGE TRADED CONCEPTS TR	ROBO GLB ETF	301505707	1,571	25,807	SH	DFND	1,2,3,4	25,807	0	0
EXELON CORP	COM	30161N101	58,931	1,395,818	SH	DFND	1,2,3,4	1,196,411	0	199,407
EXELIXIS INC	COM	30161Q104	13,074	651,412	SH	DFND	1,2,3,4	564,637	0	86,775
EXICURE INC	COM	30205M101	22	12,600	SH	DFND	1,2,3,4	12,600	0	0
EXLSERVICE HOLDINGS	COM	302081104	4,646	54,576	SH	DFND	1,2,3,4	47,276	0	7,300

INC											
EXPEDIA GROUP INC	COM NEW	30212P303	25,379	191,688	SH	DFND	1,2,3,4	165,303	0	26,385	
EXP WORLD HLDGS INC	COM	30212W100	1,959	31,030	SH	DFND	1,2,3,4	31,030	0	0	
EXPEDITORS INTL WASH INC	COM	302130109	25,989	273,250	SH	DFND	1,2,3,4	208,591	0	64,659	
EXPONENT INC	COM	30214U102	7,880	87,526	SH	DFND	1,2,3,4	76,448	0	11,078	
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	1,536	103,699	SH	DFND	1,2,3,4	82,679	0	21,020	
EXTRA SPACE STORAGE INC	COM	30225T102	27,665	238,777	SH	DFND	1,2,3,4	210,237	0	28,540	
EXTREME NETWORKS INC	COM	30226D106	1,108	160,830	SH	DFND	1,2,3,4	130,500	0	30,330	
EXTERRAN CORP	COM	30227H106	201	45,530	SH	DFND	1,2,3,4	40,900	0	4,630	
EZCORP INC	CL A NON VTG	302301106	328	68,527	SH	DFND	1,2,3,4	58,827	0	9,700	
EXXON MOBIL CORP	COM	30231G102	265,774	6,447,704	SH	DFND	1,2,3,4	5,969,882	0	477,822	
FBL FINL GROUP INC	CL A	30239F106	412	7,853	SH	DFND	1,2,3,4	7,853	0	0	
FLIR SYS INC	COM	302445101	10,341	235,934	SH	DFND	1,2,3,4	160,726	0	75,208	
FMC CORP	COM NEW	302491303	103,312	898,914	SH	DFND	1,2,3,4	800,885	0	98,029	
F N B CORP	COM	302520101	4,837	509,187	SH	DFND	1,2,3,4	480,187	0	29,000	
FB FINL CORP	COM	30257X104	1,740	50,105	SH	DFND	1,2,3,4	43,154	0	6,951	
FS KKR CAP CORP	COM	302635206	683	41,269	SH	DFND	1,2,3,4	41,269	0	0	
FS BANCORP INC	COM	30263Y104	4,622	84,341	SH	DFND	1,2,3,4	84,341	0	0	
FRP HLDGS INC	COM	30292L107	369	8,102	SH	DFND	1,2,3,4	8,102	0	0	
FTI CONSULTING INC	COM	302941109	7,462	66,793	SH	DFND	1,2,3,4	63,593	0	3,200	
FACEBOOK INC	CL A	30303M102	5,426,593	19,865,987	SH	DFND	1,2,3,4	17,438,746	0	2,427,241	
FACEBOOK INC	CL A	30303M102	36,547	133,794	SH	DFND	1,2,3,4,6	112,129	0	21,665	
FACTSET RESH SYS INC	COM	303075105	24,470	73,594	SH	DFND	1,2,3,4	66,045	0	7,549	
FAIR ISAAC CORP	COM	303250104	158,135	309,437	SH	DFND	1,2,3,4	280,314	0	29,123	
FARFETCH LTD	ORD SH CL A	30744W107	9,766	153,050	SH	DFND	1,2,3,4	153,050	0	0	
FARMER BROS CO	COM	307675108	65	13,817	SH	DFND	1,2,3,4	13,817	0	0	
FARMERS NATIONAL BANC CORP	COM	309627107	385	29,000	SH	DFND	1,2,3,4	29,000	0	0	
FARMLAND PARTNERS INC	COM	31154R109	318	36,500	SH	DFND	1,2,3,4	36,500	0	0	
FARO TECHNOLOGIES INC	COM	311642102	2,082	29,482	SH	DFND	1,2,3,4	25,162	0	4,320	
FASTLY INC	CL A	31188V100	3,811	43,620	SH	DFND	1,2,3,4	29,520	0	14,100	
FATE THERAPEUTICS INC	COM	31189P102	9,020	99,200	SH	DFND	1,2,3,4	99,200	0	0	
FASTENAL CO	COM	311900104	45,226	926,184	SH	DFND	1,2,3,4	724,265	0	201,919	
FEDERAL AGRIC MTG CORP	CL C	313148306	438	5,900	SH	DFND	1,2,3,4	5,900	0	0	
FEDERAL RLTY INVT TR	SH BEN INT NEW	313747206	13,125	154,189	SH	DFND	1,2,3,4	118,104	0	36,085	
FEDERAL SIGNAL CORP	COM	313855108	2,809	84,680	SH	DFND	1,2,3,4	71,600	0	13,080	
FEDERATED HERMES INC	CL B	314211103	6,862	237,511	SH	DFND	1,2,3,4	237,511	0	0	
FEDERATED HERMES PREM MUNI I	COM	31423P108	162	10,946	SH	DFND	1,2,3,4	10,946	0	0	
FEDEX CORP	COM	31428X106	85,627	329,818	SH	DFND	1,2,3,4	303,078	0	26,740	
FEDNAT HLDG CO	COM	31431B109	131	22,200	SH	DFND	1,2,3,4	22,200	0	0	
FERRO CORP	COM	315405100	1,836	125,496	SH	DFND	1,2,3,4	107,086	0	18,410	
F5 NETWORKS INC	COM	315616102	194,117	1,103,313	SH	DFND	1,2,3,4	1,068,392	0	34,921	
FIBROGEN INC	COM	31572Q808	4,532	122,190	SH	DFND	1,2,3,4	122,190	0	0	
FIDELITY NATL INFORMATION SV	COM	31620M106	213,483	1,509,137	SH	DFND	1,2,3,4	1,395,445	0	113,692	
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	74,159	1,897,147	SH	DFND	1,2,3,4	1,869,998	0	27,149	
FIESTA RESTAURANT GROUP INC	COM	31660B101	289	25,340	SH	DFND	1,2,3,4	18,200	0	7,140	
FIFTH THIRD BANCORP	COM	316773100	125,709	4,559,619	SH	DFND	1,2,3,4	4,382,605	0	177,014	
FINANCIAL INSTNS INC	COM	317585404	356	15,800	SH	DFND	1,2,3,4	15,800	0	0	
FIREEYE INC	COM	31816Q101	2,685	116,443	SH	DFND	1,2,3,4	92,023	0	24,420	
FIRST AMERN FINL CORP	COM	31847R102	9,726	188,382	SH	DFND	1,2,3,4	178,409	0	9,973	
FIRST BANCORP INC ME	COM	31866P102	330	12,979	SH	DFND	1,2,3,4	12,979	0	0	

FIRST BANCORP P R	COM NEW	318672706	3,051	330,878	SH	DFND	1,2,3,4	284,388	0	46,490
FIRST BANCORP N C	COM	318910106	1,451	42,898	SH	DFND	1,2,3,4	37,498	0	5,400
FIRST BANCSHARES INC MS	COM	318916103	415	13,442	SH	DFND	1,2,3,4	13,442	0	0
FIRST BANK WILLIAMSTOWN NJ	COM	31931U102	1,977	210,738	SH	DFND	1,2,3,4	210,738	0	0
FIRST BUSEY CORP	COM NEW	319383204	1,543	71,599	SH	DFND	1,2,3,4	71,599	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	121,151	210,966	SH	DFND	1,2,3,4	177,921	0	33,045
FIRST CHOICE BANCORP	COM	31948P104	10,431	564,169	SH	DFND	1,2,3,4	564,169	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	1,778	162,542	SH	DFND	1,2,3,4	141,493	0	21,049
FIRST CMNTY BANKSHARES INC V	COM	31983A103	389	18,042	SH	DFND	1,2,3,4	18,042	0	0
1ST CONSTITUTION BANCORP	COM	31986N102	8,286	522,115	SH	DFND	1,2,3,4	522,115	0	0
FIRST FINL BANCORP OH	COM	320209109	2,681	152,922	SH	DFND	1,2,3,4	132,032	0	20,890
FIRST FINL BANKSHARES	COM	32020R109	80,422	2,223,131	SH	DFND	1,2,3,4	2,122,841	0	100,290
FIRST FINL CORP IND	COM	320218100	1,277	32,863	SH	DFND	1,2,3,4	26,650	0	6,213
FIRST FNDDTN INC	COM	32026V104	1,022	51,099	SH	DFND	1,2,3,4	51,099	0	0
FIRST HORIZON CORPORATION	COM	320517105	34,458	2,700,446	SH	DFND	1,2,3,4	2,399,674	0	300,772
FIRST HAWAIIAN INC	COM	32051X108	2,166	91,851	SH	DFND	1,2,3,4	52,395	0	39,456
FIRST INDL RLTY TR INC	COM	32054K103	12,477	296,163	SH	DFND	1,2,3,4	284,863	0	11,300
FIRST INTERNET BANCORP	COM	320557101	293	10,200	SH	DFND	1,2,3,4	10,200	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	2,476	60,726	SH	DFND	1,2,3,4	60,726	0	0
FIRST LONG IS CORP	COM	320734106	400	22,416	SH	DFND	1,2,3,4	22,416	0	0
FIRST MAJESTIC SILVER CORP	COM	32076V103	134	10,000	SH	DFND	1,2,3,4	10,000	0	0
FIRST MERCHANTS CORP	COM	320817109	2,887	77,160	SH	DFND	1,2,3,4	77,160	0	0
FIRST MID ILL BANCSHARES INC	COM	320866106	1,324	39,339	SH	DFND	1,2,3,4	39,339	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	3,002	188,582	SH	DFND	1,2,3,4	164,282	0	24,300
FIRST REP BK SAN FRANCISCO C	COM	33616C100	41,057	279,435	SH	DFND	1,2,3,4	225,159	0	54,276
FIRST SVGS FINL GROUP INC	COM	33621E109	1,746	26,862	SH	DFND	1,2,3,4	26,862	0	0
FIRST SEACOAST BANCORP	COM	33631P102	141	15,894	SH	DFND	1,2,3,4	15,894	0	0
FIRST SOLAR INC	COM	336433107	22,932	231,825	SH	DFND	1,2,3,4	223,734	0	8,091
1ST SOURCE CORP	COM	336901103	25,841	641,214	SH	DFND	1,2,3,4	542,354	0	98,860
FIRSTCASH INC	COM	33767D105	7,365	105,156	SH	DFND	1,2,3,4	105,156	0	0
FIRSTSERVICE CORP NEW	COM	33767E202	684	5,000	SH	DFND	1,2,3,4	4,150	0	850
FISERV INC	COM	337738108	113,662	998,265	SH	DFND	1,2,3,4	789,068	0	209,197
FLAGSTAR BANCORP INC	COM PAR .001	337930705	5,921	145,256	SH	DFND	1,2,3,4	134,216	0	11,040
FIRSTENERGY CORP	COM	337932107	25,199	823,232	SH	DFND	1,2,3,4	633,720	0	189,512
FITBIT INC	CL A	33812L102	12,739	1,873,448	SH	DFND	1,2,3,4	1,764,950	0	108,498
FISKER INC	CL A COM STK	33813J106	24,137	1,647,545	SH	DFND	1,2,3,4	1,487,725	0	159,820
FIVE BELOW INC	COM	33829M101	174,834	999,163	SH	DFND	1,2,3,4	913,566	0	85,597
FIVE9 INC	COM	338307101	61,754	354,094	SH	DFND	1,2,3,4	326,677	0	27,417
FIVE PRIME THERAPEUTICS INC	COM	33830X104	1,119	65,800	SH	DFND	1,2,3,4	65,800	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	33,478	122,707	SH	DFND	1,2,3,4	101,670	0	21,037
FLEXION THERAPEUTICS INC	COM	33938J106	608	52,700	SH	DFND	1,2,3,4	52,700	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	199,105	2,144,378	SH	DFND	1,2,3,4	1,955,131	0	189,247

FLUOR CORP NEW	COM	343412102	5,023	314,517	SH	DFND	1,2,3,4	314,512	0	5
FLOWERS FOODS INC	COM	343498101	7,194	317,875	SH	DFND	1,2,3,4	300,330	0	17,545
FLOWERVE CORP	COM	34354P105	9,388	254,761	SH	DFND	1,2,3,4	160,322	0	94,439
FLUENT INC	COM	34380C102	157	29,500	SH	DFND	1,2,3,4	29,500	0	0
FLUIDIGM CORP DEL	COM	34385P108	530	88,300	SH	DFND	1,2,3,4	88,300	0	0
FLUSHING FINL CORP	COM	343873105	1,476	88,706	SH	DFND	1,2,3,4	88,706	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	2,187	50,267	SH	DFND	1,2,3,4	50,267	0	0
FOLEY TRASIMENE ACQUISITION	COM CL A	344328109	10,011	663,006	SH	DFND	1,2,3,4	219,770	0	443,236
FOOT LOCKER INC	COM	344849104	169,482	4,190,945	SH	DFND	1,2,3,4	3,462,053	0	728,892
FORD MTR CO DEL	COM	345370860	52,785	6,005,134	SH	DFND	1,2,3,4	5,175,217	0	829,917
FORESTAR GROUP INC	COM	346232101	312	15,482	SH	DFND	1,2,3,4	15,482	0	0
FORMA THERAPEUTICS HLDGS INC	SHS	34633R104	810	23,200	SH	DFND	1,2,3,4	23,200	0	0
FORMFACTOR INC	COM	346375108	5,212	121,152	SH	DFND	1,2,3,4	104,692	0	16,460
FORRESTER RESH INC	COM	346563109	462	11,037	SH	DFND	1,2,3,4	8,000	0	3,037
FORTIS INC	COM	349553107	4,180	102,389	SH	DFND	1,2,3,4	91,888	0	10,501
FORTINET INC	COM	34959E109	687,220	4,626,812	SH	DFND	1,2,3,4	4,326,076	0	300,736
FORTIVE CORP	COM	34959J108	32,908	464,676	SH	DFND	1,2,3,4	412,357	0	52,319
FORTRESS BIOTECH INC	COM	34960Q109	83	26,300	SH	DFND	1,2,3,4	26,300	0	0
FORTERRA INC	COM	34960W106	332	19,285	SH	DFND	1,2,3,4	19,285	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	16,744	195,330	SH	DFND	1,2,3,4	169,372	0	25,958
FORWARD AIR CORP	COM	349853101	3,512	45,704	SH	DFND	1,2,3,4	39,680	0	6,024
FOSSIL GROUP INC	COM	34988V106	218	25,180	SH	DFND	1,2,3,4	16,500	0	8,680
FOUNDATION BLDG MATLS INC	COM	350392106	299	15,564	SH	DFND	1,2,3,4	9,000	0	6,564
FOUR CORNERS PPTY TR INC	COM	35086T109	5,024	168,774	SH	DFND	1,2,3,4	142,740	0	26,034
FOX CORP	CL A COM	35137L105	16,763	575,668	SH	DFND	1,2,3,4	428,843	0	146,825
FOX CORP	CL B COM	35137L204	8,705	301,411	SH	DFND	1,2,3,4	188,928	0	112,483
FOX FACTORY HLDG CORP	COM	35138V102	122,520	1,159,024	SH	DFND	1,2,3,4	1,106,096	0	52,928
FRANCHISE GROUP INC	COM	35180X105	402	13,200	SH	DFND	1,2,3,4	13,200	0	0
FRANCO NEV CORP	COM	351858105	7,814	62,346	SH	DFND	1,2,3,4	58,074	0	4,272
FRANKLIN COVEY CO	COM	353469109	307	13,800	SH	DFND	1,2,3,4	13,800	0	0
FRANKLIN ELEC INC	COM	353514102	6,425	92,836	SH	DFND	1,2,3,4	84,636	0	8,200
FRANKLIN RESOURCES INC	COM	354613101	11,011	440,629	SH	DFND	1,2,3,4	389,259	0	51,370
FRANKLIN STR PPTYS CORP	COM	35471R106	651	148,935	SH	DFND	1,2,3,4	130,935	0	18,000
FREPORT-MCMORAN INC	CL B	35671D857	58,530	2,249,431	SH	DFND	1,2,3,4	2,012,423	0	237,008
FRESHPET INC	COM	358039105	218,393	1,538,087	SH	DFND	1,2,3,4	1,426,632	0	111,455
FREQUENCY THERAPEUTICS INC	COM	35803L108	1,093	31,000	SH	DFND	1,2,3,4	31,000	0	0
FRONT YD RESIDENTIAL CORP	COM	35904G107	842	51,989	SH	DFND	1,2,3,4	51,989	0	0
FRONTDOOR INC	COM	35905A109	2,023	40,299	SH	DFND	1,2,3,4	31,379	0	8,920
FUELCELL ENERGY INC	COM	35952H601	4,338	388,400	SH	DFND	1,2,3,4	388,400	0	0
FUBOTV INC	COM	35953D104	208	7,430	SH	DFND	1,2,3,4	7,430	0	0
FULCRUM THERAPEUTICS INC	COM	359616109	184	15,700	SH	DFND	1,2,3,4	15,700	0	0
FULGENT GENETICS INC	COM	359664109	652	12,514	SH	DFND	1,2,3,4	10,300	0	2,214
FULLER H B CO	COM	359694106	4,231	81,546	SH	DFND	1,2,3,4	70,556	0	10,990
FULTON FINL CORP PA	COM	360271100	6,236	490,282	SH	DFND	1,2,3,4	465,547	0	24,735
FUNKO INC	COM CL A	361008105	274	26,400	SH	DFND	1,2,3,4	26,400	0	0
FUTUREFUEL CORP	COM	36116M106	475	37,423	SH	DFND	1,2,3,4	30,555	0	6,868
FVCBANKCORP INC	COM	36120Q101	6,969	474,050	SH	DFND	1,2,3,4	474,050	0	0
GAMCO INVS INC	CL A COM	361438104	409	23,053	SH	DFND	1,2,3,4	23,053	0	0
GATX CORP	COM	361448103	137,592	1,654,145	SH	DFND	1,2,3,4	1,400,777	0	253,368
GEO GROUP INC NEW	COM	36162J106	1,718	193,947	SH	DFND	1,2,3,4	171,336	0	22,611
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	56,867	2,404,507	SH	DFND	1,2,3,4	2,027,196	0	377,311

GDS HLDGS LTD	SPONSORED ADS	36165L108	27,107	289,476	SH	DFND	1,2,3,4	289,476	0	0
GFL ENVIRONMENTAL INC	SUB VTG SHS	36168Q104	434	14,862	SH	DFND	1,2,3,4	14,862	0	0
GW PHARMACEUTICALS PLC	ADS	36197T103	7,199	62,379	SH	DFND	1,2,3,4	62,379	0	0
G1 THERAPEUTICS INC	COM	3621LQ109	428	23,800	SH	DFND	1,2,3,4	23,800	0	0
G III APPAREL GROUP LTD	COM	36237H101	1,640	69,069	SH	DFND	1,2,3,4	60,599	0	8,470
GTT COMMUNICATIONS INC	COM	362393100	44	12,200	SH	DFND	1,2,3,4	12,200	0	0
GTY TECHNOLOGY HOLDINGS INC	COM	362409104	91	17,500	SH	DFND	1,2,3,4	17,500	0	0
GMS INC	COM	36251C103	5,078	166,596	SH	DFND	1,2,3,4	157,041	0	9,555
GALECTIN THERAPEUTICS INC	COM NEW	363225202	28	12,400	SH	DFND	1,2,3,4	12,400	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	32,512	262,810	SH	DFND	1,2,3,4	227,654	0	35,156
GAMING & LEISURE PPTYS INC	COM	36467J108	42,864	1,010,944	SH	DFND	1,2,3,4	992,129	0	18,815
GAMESTOP CORP NEW	CL A	36467W109	3,970	210,709	SH	DFND	1,2,3,4	200,535	0	10,174
GANNETT CO INC	COM	36472T109	239	71,149	SH	DFND	1,2,3,4	45,602	0	25,547
GAP INC	COM	364760108	100,318	4,968,719	SH	DFND	1,2,3,4	4,230,193	0	738,526
GARTNER INC	COM	366651107	20,820	129,971	SH	DFND	1,2,3,4	108,021	0	21,950
GENERAC HLDGS INC	COM	368736104	24,033	105,681	SH	DFND	1,2,3,4	95,181	0	10,500
GENERAL DYNAMICS CORP	COM	369550108	50,687	340,592	SH	DFND	1,2,3,4	295,385	0	45,207
GENERAL ELECTRIC CO	COM	369604103	141,369	13,089,727	SH	DFND	1,2,3,4	11,622,013	0	1,467,714
GENERAL MLS INC	COM	370334104	49,361	839,480	SH	DFND	1,2,3,4	758,142	0	81,338
GENERAL MTRS CO	COM	37045V100	75,433	1,811,543	SH	DFND	1,2,3,4	1,672,382	0	139,161
GENESCO INC	COM	371532102	4,113	136,684	SH	DFND	1,2,3,4	131,824	0	4,860
GENTEX CORP	COM	371901109	71,372	2,103,516	SH	DFND	1,2,3,4	2,081,471	0	22,045
GENIE ENERGY LTD	CL B	372284208	79	11,000	SH	DFND	1,2,3,4	11,000	0	0
GENMARK DIAGNOSTICS INC	COM	372309104	1,115	76,400	SH	DFND	1,2,3,4	76,400	0	0
GENPREX INC	COM	372446104	170	41,000	SH	DFND	1,2,3,4	41,000	0	0
GENUINE PARTS CO	COM	372460105	20,145	200,589	SH	DFND	1,2,3,4	174,360	0	26,229
GENWORTH FINL INC	COM CL A	37247D106	4,759	1,258,911	SH	DFND	1,2,3,4	1,258,536	0	375
GENTHERM INC	COM	37253A103	3,881	59,512	SH	DFND	1,2,3,4	52,300	0	7,212
GERMAN AMERN BANCORP INC	COM	373865104	1,011	30,545	SH	DFND	1,2,3,4	30,545	0	0
GERON CORP	COM	374163103	339	213,011	SH	DFND	1,2,3,4	213,011	0	0
GETTY RLTY CORP NEW	COM	374297109	3,225	117,116	SH	DFND	1,2,3,4	108,976	0	8,140
GIBRALTAR INDS INC	COM	374689107	3,649	50,729	SH	DFND	1,2,3,4	43,387	0	7,342
GIGCAPITAL3 INC	COM	37519D107	3,638	276,000	SH	Call	DFND	1,2,3,4	0	0
GILEAD SCIENCES INC	COM	375558103	107,856	1,851,290	SH	DFND	1,2,3,4	1,679,242	0	172,048
GILDAN ACTIVEWEAR INC	COM	375916103	700	25,008	SH	DFND	1,2,3,4	20,534	0	4,474
GLACIER BANCORP INC NEW	COM	37637Q105	11,144	242,198	SH	DFND	1,2,3,4	242,198	0	0
GLADSTONE COMMERCIAL CORP	COM	376536108	594	33,001	SH	DFND	1,2,3,4	33,001	0	0
GLATFELTER CORPORATION	COM	377320106	1,010	61,657	SH	DFND	1,2,3,4	51,881	0	9,776
GLAUKOS CORP	COM	377322102	5,392	71,646	SH	DFND	1,2,3,4	63,310	0	8,336
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	1,630	37,637	SH	DFND	1,2,3,4	27,174	0	10,463
GLOBAL NET LEASE INC	COM NEW	379378201	2,690	156,968	SH	DFND	1,2,3,4	137,858	0	19,110
GLOBAL PMTS INC	COM	37940X102	111,711	518,572	SH	DFND	1,2,3,4	438,926	0	79,646
GLOBAL MED REIT INC	COM NEW	37954A204	443	33,900	SH	DFND	1,2,3,4	33,900	0	0
GLOBUS MED INC	CL A	379577208	10,046	154,037	SH	DFND	1,2,3,4	147,487	0	6,550
GLOBE LIFE INC	COM	37959E102	12,636	133,066	SH	DFND	1,2,3,4	116,686	0	16,380
GLU MOBILE INC	COM	379890106	1,650	183,085	SH	DFND	1,2,3,4	151,400	0	31,685
GLYCOMIMETICS INC	COM	38000Q102	274	72,800	SH	DFND	1,2,3,4	72,800	0	0
GODADDY INC	CL A	380237107	8,682	104,669	SH	DFND	1,2,3,4	75,002	0	29,667

GOGO INC	COM	38046C109	299	31,000	SH	DFND	1,2,3,4	31,000	0	0
GOHEALTH INC	COM CL A	38046W105	45,387	3,322,637	SH	DFND	1,2,3,4	2,967,069	0	355,568
GOLD FIELDS LTD	SPONSORED ADR	38059T106	2,591	279,468	SH	DFND	1,2,3,4	279,468	0	0
GOLD RESOURCE CORP	COM	38068T105	129	44,200	SH	DFND	1,2,3,4	44,200	0	0
GOLDEN ENTMT INC	COM	381013101	505	25,400	SH	DFND	1,2,3,4	25,400	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	944,103	3,580,079	SH	DFND	1,2,3,4	3,223,864	0	356,215
GOODYEAR TIRE & RUBR CO	COM	382550101	6,067	556,061	SH	DFND	1,2,3,4	556,061	0	0
GOOSEHEAD INS INC	COM CL A	38267D109	62,328	499,580	SH	DFND	1,2,3,4	450,176	0	49,404
GOPRO INC	CL A	38268T103	1,172	141,500	SH	DFND	1,2,3,4	141,500	0	0
GORMAN RUPP CO	COM	383082104	704	21,696	SH	DFND	1,2,3,4	21,696	0	0
GOSSAMER BIO INC	COM	38341P102	1,396	144,322	SH	DFND	1,2,3,4	144,322	0	0
GRACE W R & CO DEL NEW	COM	38388F108	1,587	28,942	SH	DFND	1,2,3,4	22,184	0	6,758
GRACO INC	COM	384109104	19,705	272,352	SH	DFND	1,2,3,4	250,255	0	22,097
GRAFTECH INTL LTD	COM	384313508	207	19,410	SH	DFND	1,2,3,4	13,360	0	6,050
GRAHAM CORP	COM	384556106	161	10,600	SH	DFND	1,2,3,4	10,600	0	0
GRAHAM HLDGS CO	COM CL B	384637104	3,957	7,419	SH	DFND	1,2,3,4	6,897	0	522
GRAINGER W W INC	COM	384802104	67,037	164,170	SH	DFND	1,2,3,4	138,044	0	26,126
GRAND CANYON ED INC	COM	38526M106	6,859	73,670	SH	DFND	1,2,3,4	69,520	0	4,150
GRANITE CONSTR INC	COM	387328107	1,846	69,121	SH	DFND	1,2,3,4	58,949	0	10,172
GRANITE PT MTG TR INC	COM STK	38741L107	678	67,917	SH	DFND	1,2,3,4	55,727	0	12,190
GRANITE REAL ESTATE INVT TR	UNIT 99/99/9999	387437114	886	14,484	SH	DFND	1,2,3,4	14,472	0	12
GRAPHIC PACKAGING HLDG CO	COM	388689101	112,642	6,649,440	SH	DFND	1,2,3,4	5,577,245	0	1,072,195
GRAY TELEVISION INC	COM	389375106	2,140	119,600	SH	DFND	1,2,3,4	119,600	0	0
GREAT AJAX CORP	COM	38983D300	343	32,792	SH	DFND	1,2,3,4	32,792	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	799	60,700	SH	DFND	1,2,3,4	60,700	0	0
GREAT SOUTHN BANCORP INC	COM	390905107	2,623	53,630	SH	DFND	1,2,3,4	53,630	0	0
GREAT WESTN BANCORP INC	COM	391416104	1,919	91,816	SH	DFND	1,2,3,4	80,036	0	11,780
GREEN BRICK PARTNERS INC	COM	392709101	477	20,763	SH	DFND	1,2,3,4	20,763	0	0
GREEN DOT CORP	CL A	39304D102	4,837	86,691	SH	DFND	1,2,3,4	75,400	0	11,291
GREEN PLAINS INC	COM	393222104	3,173	240,957	SH	DFND	1,2,3,4	141,670	0	99,287
GREENBRIER COS INC	COM	393657101	1,798	49,410	SH	DFND	1,2,3,4	42,010	0	7,400
GREENHILL & CO INC	COM	395259104	383	31,550	SH	DFND	1,2,3,4	28,900	0	2,650
GREENLANE HLDGS INC	CL A	395330103	73	18,500	SH	DFND	1,2,3,4	18,500	0	0
GREENSKY INC	CL A	39572G100	275	59,500	SH	DFND	1,2,3,4	59,500	0	0
GREIF INC	CL A	397624107	2,754	58,750	SH	DFND	1,2,3,4	58,750	0	0
GREIF INC	CL B	397624206	314	6,500	SH	DFND	1,2,3,4	6,500	0	0
GRIFFON CORP	COM	398433102	984	48,307	SH	DFND	1,2,3,4	38,343	0	9,964
GRITSTONE ONCOLOGY INC	COM	39868T105	161	40,800	SH	DFND	1,2,3,4	40,800	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	127,710	3,253,761	SH	DFND	1,2,3,4	2,997,265	0	256,496
GROUP 1 AUTOMOTIVE INC	COM	398905109	3,651	27,844	SH	DFND	1,2,3,4	24,044	0	3,800
GROUPON INC	COM NEW	399473206	909	23,933	SH	DFND	1,2,3,4	23,933	0	0
GROWGENERATION CORP	COM	39986L109	1,725	42,900	SH	DFND	1,2,3,4	42,900	0	0
GRUBHUB INC	COM	400110102	28,091	378,232	SH	DFND	1,2,3,4	352,273	0	25,959
GRUPO AEROPUERTO DEL PACIFIC	SPON ADR B	400506101	336	3,015	SH	DFND	1,2,3,4	3,015	0	0
GRUPO AEROPORTUARIO DEL SURE	SPON ADR SER B	40051E202	251	1,520	SH	DFND	1,2,3,4	1,520	0	0
GUARANTY BANCSHARES INC TEX	COM	400764106	210	7,000	SH	DFND	1,2,3,4	7,000	0	0
GUARANTY FED	COM	40108P101	2,840	162,671	SH	DFND	1,2,3,4	162,671	0	0

BANCSHARES INC										
GUARDANT HEALTH INC	COM	40131M109	184,048	1,428,059	SH	DFND	1,2,3,4	1,292,902	0	135,157
GUESS INC	COM	401617105	811	35,860	SH	DFND	1,2,3,4	25,900	0	9,960
GUIDEWIRE SOFTWARE INC	COM	40171V100	5,997	46,587	SH	DFND	1,2,3,4	37,715	0	8,872
H & E EQUIPMENT SERVICES INC	COM	404030108	1,125	37,730	SH	DFND	1,2,3,4	37,730	0	0
HBT FINL INC.	COM	404111106	3,306	218,215	SH	DFND	1,2,3,4	218,215	0	0
HCA HEALTHCARE INC	COM	40412C101	163,659	995,128	SH	DFND	1,2,3,4	877,820	0	117,308
HDFC BANK LTD	SPONSORED ADS	40415F101	8,157	112,881	SH	DFND	1,2,3,4	95,719	0	17,162
HCI GROUP INC	COM	40416E103	479	9,150	SH	DFND	1,2,3,4	8,000	0	1,150
HF FOODS GROUP INC	COM	40417F109	164	21,800	SH	DFND	1,2,3,4	21,800	0	0
HMN FINL INC	COM	40424G108	267	15,551	SH	DFND	1,2,3,4	15,551	0	0
HNI CORP	COM	404251100	3,770	109,409	SH	DFND	1,2,3,4	109,409	0	0
HMS HLDGS CORP	COM	40425J101	5,528	150,417	SH	DFND	1,2,3,4	133,917	0	16,500
HP INC	COM	40434L105	62,766	2,552,503	SH	DFND	1,2,3,4	2,120,578	0	431,925
HV BANCORP INC	COM	40441H105	3,258	189,773	SH	DFND	1,2,3,4	189,773	0	0
HACKETT GROUP INC	COM	404609109	350	24,297	SH	DFND	1,2,3,4	24,297	0	0
HAEMONETICS CORP	COM	405024100	10,095	85,011	SH	DFND	1,2,3,4	76,347	0	8,664
HAIN CELESTIAL GROUP INC	COM	405217100	169,472	4,220,977	SH	DFND	1,2,3,4	3,537,894	0	683,083
HALLIBURTON CO	COM	406216101	24,047	1,272,348	SH	DFND	1,2,3,4	1,129,106	0	143,242
HALOZYME THERAPEUTICS INC	COM	40637H109	18,768	439,417	SH	DFND	1,2,3,4	431,540	0	7,877
HAMILTON LANE INC	CL A	407497106	73,386	940,249	SH	DFND	1,2,3,4	894,170	0	46,079
HANCOCK WHITNEY CORPORATION	COM	410120109	7,458	219,232	SH	DFND	1,2,3,4	219,232	0	0
HANESBRANDS INC	COM	410345102	10,895	747,226	SH	DFND	1,2,3,4	634,713	0	112,513
HANGER INC	COM NEW	41043F208	1,086	49,395	SH	DFND	1,2,3,4	42,300	0	7,095
HANMI FINL CORP	COM NEW	410495204	436	38,451	SH	DFND	1,2,3,4	32,751	0	5,700
HANNON ARMSTRONG SUST INFR C	COM	41068X100	6,349	100,100	SH	DFND	1,2,3,4	100,100	0	0
HANOVER INS GROUP INC	COM	410867105	113,997	974,997	SH	DFND	1,2,3,4	830,385	0	144,612
HARBORONE BANCORP INC NEW	COM NEW	41165Y100	41,114	3,785,837	SH	DFND	1,2,3,4	3,266,041	0	519,796
HARLEY DAVIDSON INC	COM	412822108	9,476	258,200	SH	DFND	1,2,3,4	244,310	0	13,890
HARMONIC INC	COM	413160102	638	86,309	SH	DFND	1,2,3,4	68,149	0	18,160
HARPOON THERAPEUTICS INC	COM	41358P106	299	18,000	SH	DFND	1,2,3,4	18,000	0	0
HARSCO CORP	COM	415864107	2,072	115,240	SH	DFND	1,2,3,4	98,400	0	16,840
HARTFORD FINL SVCS GROUP INC	COM	416515104	29,192	596,008	SH	DFND	1,2,3,4	436,476	0	159,532
HASBRO INC	COM	418056107	17,050	182,272	SH	DFND	1,2,3,4	158,679	0	23,593
HAVERTY FURNITURE INC	COM	419596101	555	20,056	SH	DFND	1,2,3,4	15,413	0	4,643
HAWAIIAN ELEC INDUSTRIES	COM	419870100	6,190	174,908	SH	DFND	1,2,3,4	165,328	0	9,580
HAWAIIAN HOLDINGS INC	COM	419879101	1,174	66,340	SH	DFND	1,2,3,4	56,200	0	10,140
HAWKINS INC	COM	420261109	362	6,912	SH	DFND	1,2,3,4	4,400	0	2,512
HAYNES INTERNATIONAL INC	COM NEW	420877201	309	12,952	SH	DFND	1,2,3,4	7,433	0	5,519
HEALTHCARE SVCS GROUP INC	COM	421906108	4,999	177,907	SH	DFND	1,2,3,4	177,907	0	0
HEALTHCARE RLTG TR	COM	421946104	14,333	484,223	SH	DFND	1,2,3,4	483,823	0	400
HEADHUNTER GROUP PLC	SPONSORED ADS	42207L106	24,046	794,901	SH	DFND	1,2,3,4	794,901	0	0
HEALTHSTREAM INC	COM	42222N103	686	31,390	SH	DFND	1,2,3,4	26,640	0	4,750
HEALTHCARE TR AMER INC	CL A NEW	42225P501	5,397	195,982	SH	DFND	1,2,3,4	176,477	0	19,505
HEALTH CATALYST INC	COM	42225T107	75,344	1,730,845	SH	DFND	1,2,3,4	1,649,108	0	81,737
HEALTH EQUITY INC	COM	42226A107	13,535	194,158	SH	DFND	1,2,3,4	194,158	0	0
HEARTLAND EXPRESS INC	COM	422347104	1,498	82,777	SH	DFND	1,2,3,4	73,065	0	9,712

HEARTLAND FINL USA INC	COM	42234Q102	1,811	44,871	SH	DFND	1,2,3,4	44,871	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	29,856	987,620	SH	DFND	1,2,3,4	887,442	0	100,178
HECLA MNG CO	COM	422704106	4,899	755,982	SH	DFND	1,2,3,4	755,982	0	0
HEICO CORP NEW	COM	422806109	3,779	28,539	SH	DFND	1,2,3,4	21,347	0	7,192
HEICO CORP NEW	CL A	422806208	5,041	43,063	SH	DFND	1,2,3,4	30,570	0	12,493
HEIDRICK & STRUGGLES INTL IN	COM	422819102	378	12,849	SH	DFND	1,2,3,4	9,249	0	3,600
HELIOS TECHNOLOGIES INC	COM	42328H109	2,002	37,566	SH	DFND	1,2,3,4	37,566	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	27,618	6,575,639	SH	DFND	1,2,3,4	5,629,831	0	945,808
HELMERICH & PAYNE INC	COM	423452101	18,549	800,902	SH	DFND	1,2,3,4	771,495	0	29,407
HEMISPHERE MEDIA GROUP INC	CL A	42365Q103	185	17,900	SH	DFND	1,2,3,4	17,900	0	0
HENRY JACK & ASSOC INC	COM	426281101	70,817	437,169	SH	DFND	1,2,3,4	385,042	0	52,127
HERITAGE COMM CORP	COM	426927109	5,473	617,011	SH	DFND	1,2,3,4	617,011	0	0
HERC HLDGS INC	COM	42704L104	39,875	600,430	SH	DFND	1,2,3,4	506,180	0	94,250
HERCULES CAPITAL INC	COM	427096508	3,870	268,404	SH	DFND	1,2,3,4	268,404	0	0
HERITAGE FINL CORP WASH	COM	42722X106	29,288	1,252,166	SH	DFND	1,2,3,4	1,045,135	0	207,031
HERITAGE CRYSTAL CLEAN INC	COM	42726M106	321	15,250	SH	DFND	1,2,3,4	15,250	0	0
HERITAGE INS HLDGS INC	COM	42727J102	293	28,966	SH	DFND	1,2,3,4	28,966	0	0
HERON THERAPEUTICS INC	COM	427746102	4,251	200,852	SH	DFND	1,2,3,4	200,852	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	304	38,499	SH	DFND	1,2,3,4	31,729	0	6,770
HERSHEY CO	COM	427866108	33,002	216,648	SH	DFND	1,2,3,4	182,438	0	34,210
HESKA CORP	COM RESTRC NEW	42805E306	1,306	8,970	SH	DFND	1,2,3,4	7,300	0	1,670
HESS CORP	COM	42809H107	20,251	383,610	SH	DFND	1,2,3,4	337,289	0	46,321
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	28,067	2,368,495	SH	DFND	1,2,3,4	1,866,785	0	501,710
HEXCEL CORP NEW	COM	428291108	119,563	2,465,734	SH	DFND	1,2,3,4	2,458,009	0	7,725
HIBBETT SPORTS INC	COM	428567101	869	18,815	SH	DFND	1,2,3,4	15,745	0	3,070
HIGHWOODS PPTYS INC	COM	431284108	8,423	212,546	SH	DFND	1,2,3,4	203,346	0	9,200
HILL ROM HLDGS INC	COM	431475102	10,678	108,994	SH	DFND	1,2,3,4	102,430	0	6,564
HILLENBRAND INC	COM	431571108	112,291	2,821,374	SH	DFND	1,2,3,4	2,383,007	0	438,367
HILLTOP HOLDINGS INC	COM	432748101	6,865	249,545	SH	DFND	1,2,3,4	249,545	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	112,791	3,597,798	SH	DFND	1,2,3,4	3,072,630	0	525,168
HILTON WORLDWIDE HLDGS INC	COM	43300A203	43,130	387,650	SH	DFND	1,2,3,4	336,478	0	51,172
HINGHAM INSTN SVGS MASS	COM	433323102	367	1,700	SH	DFND	1,2,3,4	1,700	0	0
HOLLYFRONTIER CORP	COM	436106108	130,925	5,064,787	SH	DFND	1,2,3,4	4,227,934	0	836,853
HOLOGIC INC	COM	436440101	27,662	379,820	SH	DFND	1,2,3,4	316,187	0	63,633
HOME BANCSHARES INC	COM	436893200	12,451	639,193	SH	DFND	1,2,3,4	639,193	0	0
HOME BANCORP INC	COM	43689E107	272	9,700	SH	DFND	1,2,3,4	9,700	0	0
HOME DEPOT INC	COM	437076102	2,497,550	9,402,719	SH	DFND	1,2,3,4	8,449,562	0	953,157
HOME FED BANCORP INC LA NEW	COM	43708L108	643	22,080	SH	DFND	1,2,3,4	22,080	0	0
HOMESTREET INC	COM	43785V102	1,018	30,172	SH	DFND	1,2,3,4	24,746	0	5,426
HOMETRUST BANCSHARES INC	COM	437872104	384	19,900	SH	DFND	1,2,3,4	19,900	0	0
HOMOLOGY MEDICINES INC	COM	438083107	493	43,700	SH	DFND	1,2,3,4	43,700	0	0
HONEYWELL INTL INC	COM	438516106	625,884	2,942,568	SH	DFND	1,2,3,4	2,777,342	0	165,226
HOOKER FURNITURE CORP	COM	439038100	408	12,659	SH	DFND	1,2,3,4	10,185	0	2,474
HOPE BANCORP INC	COM	43940T109	2,260	207,121	SH	DFND	1,2,3,4	180,691	0	26,430
HORACE MANN	COM	440327104	2,440	58,032	SH	DFND	1,2,3,4	49,172	0	8,860

EDUCATORS CORP N										
HORIZON BANCORP INC	COM	440407104	490	30,869	SH	DFND	1,2,3,4	30,869	0	0
HORMEL FOODS CORP	COM	440452100	22,207	476,447	SH	DFND	1,2,3,4	424,312	0	52,135
HOST HOTELS & RESORTS INC	COM	44107P104	22,134	1,512,913	SH	DFND	1,2,3,4	1,232,924	0	279,989
HOSTESS BRANDS INC	CL A	44109J106	2,188	149,466	SH	DFND	1,2,3,4	149,466	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	28,565	8,578,200	SH	DFND	1,2,3,4	7,204,794	0	1,373,406
HOULIHAN LOKEY INC	CL A	441593100	85,657	1,274,085	SH	DFND	1,2,3,4	1,214,223	0	59,862
HOWARD BANCORP INC	COM	442496105	148	12,500	SH	DFND	1,2,3,4	12,500	0	0
HOWARD HUGHES CORP	COM	44267D107	1,246	15,787	SH	DFND	1,2,3,4	12,323	0	3,464
HOWMET AEROSPACE INC	COM	443201108	16,323	571,948	SH	DFND	1,2,3,4	490,468	0	81,480
HUB GROUP INC	CL A	443320106	2,970	52,101	SH	DFND	1,2,3,4	44,910	0	7,191
HUBBELL INC	COM	443510607	77,315	493,114	SH	DFND	1,2,3,4	486,216	0	6,898
HUBSPOT INC	COM	443573100	149,413	376,886	SH	DFND	1,2,3,4	335,006	0	41,880
HUDBAY MINERALS INC	COM	443628102	105	15,000	SH	DFND	1,2,3,4	15,000	0	0
HUDSON PAC PPTYS INC	COM	444097109	7,370	306,846	SH	DFND	1,2,3,4	293,396	0	13,450
HUMANA INC	COM	444859102	181,232	441,739	SH	DFND	1,2,3,4	403,104	0	38,635
HUNT J B TRANS SVCS INC	COM	445658107	16,204	118,580	SH	DFND	1,2,3,4	103,000	0	15,580
HUNTINGTON BANCSHARES INC	COM	446150104	18,576	1,470,785	SH	DFND	1,2,3,4	1,279,755	0	191,030
HUNTINGTON INGALLS INDS INC	COM	446413106	12,848	75,365	SH	DFND	1,2,3,4	54,037	0	21,328
HUNTSMAN CORP	COM	447011107	5,887	234,166	SH	DFND	1,2,3,4	216,116	0	18,050
HURON CONSULTING GROUP INC	COM	447462102	1,869	31,700	SH	DFND	1,2,3,4	31,700	0	0
HUYA INC	ADS REP SHS A	44852D108	17,015	853,737	SH	DFND	1,2,3,4	853,737	0	0
HYATT HOTELS CORP	COM CL A	448579102	1,379	18,567	SH	DFND	1,2,3,4	15,497	0	3,070
HYDROFARM HLDGS GROUP INC	COM	44888K209	49,229	936,271	SH	DFND	1,2,3,4	885,810	0	50,461
IAC INTERACTIVECORP NEW	COM	44891N109	31,645	167,126	SH	DFND	1,2,3,4	148,055	0	19,071
HYSTER YALE MATLS HANDLING I	CL A	449172105	353	5,931	SH	DFND	1,2,3,4	5,931	0	0
IAA INC	COM	449253103	14,186	218,312	SH	DFND	1,2,3,4	203,469	0	14,843
ICF INTL INC	COM	44925C103	2,230	29,999	SH	DFND	1,2,3,4	26,529	0	3,470
ICU MED INC	COM	44930G107	6,701	31,241	SH	DFND	1,2,3,4	29,091	0	2,150
ICAD INC	COM NEW	44934S206	172	13,000	SH	DFND	1,2,3,4	13,000	0	0
IES HLDGS INC	COM	44951W106	324	7,037	SH	DFND	1,2,3,4	7,037	0	0
IGM BIOSCIENCES INC	COM	449585108	1,148	13,000	SH	DFND	1,2,3,4	13,000	0	0
IPG PHOTONICS CORP	COM	44980X109	686,463	3,067,443	SH	DFND	1,2,3,4	2,731,457	0	335,986
IRHYTHM TECHNOLOGIES INC	COM	450056106	245,587	1,035,315	SH	DFND	1,2,3,4	968,645	0	66,670
ISTAR INC	COM	45031U101	1,547	104,183	SH	DFND	1,2,3,4	87,190	0	16,993
ITT INC	COM	45073V108	97,810	1,269,924	SH	DFND	1,2,3,4	1,203,667	0	66,257
IAMGOLD CORP	COM	450913108	133	36,310	SH	DFND	1,2,3,4	36,310	0	0
IBIO INC	COM NEW	451033203	95	90,300	SH	DFND	1,2,3,4	90,300	0	0
ICICI BANK LIMITED	ADR	45104G104	1,520	102,270	SH	DFND	1,2,3,4	102,270	0	0
IDACORP INC	COM	451107106	78,925	821,877	SH	DFND	1,2,3,4	699,843	0	122,034
IDEAYA BIOSCIENCES INC	COM	45166A102	272	19,400	SH	DFND	1,2,3,4	19,400	0	0
IDEX CORP	COM	45167R104	248,173	1,245,848	SH	DFND	1,2,3,4	1,142,087	0	103,761
IDEXX LABS INC	COM	45168D104	693,810	1,387,981	SH	DFND	1,2,3,4	1,283,063	0	104,918
IHEARTMEDIA INC	COM CL A	45174J509	4,212	324,467	SH	DFND	1,2,3,4	321,997	0	2,470
ILLINOIS TOOL WKS INC	COM	452308109	92,490	453,650	SH	DFND	1,2,3,4	393,765	0	59,885
ILLUMINA INC	COM	452327109	476,106	1,286,774	SH	DFND	1,2,3,4	1,189,426	0	97,348
IMAX CORP	COM	45245E109	20,105	1,115,728	SH	DFND	1,2,3,4	943,518	0	172,210
IMMERSION CORP	COM	452521107	484	42,900	SH	DFND	1,2,3,4	42,900	0	0
IMMUNOGEN INC	COM	45253H101	1,857	287,864	SH	DFND	1,2,3,4	287,864	0	0
IMMUNOVANT INC	COM	45258J102	3,577	77,437	SH	DFND	1,2,3,4	77,437	0	0
IMPERIAL OIL LTD	COM NEW	453038408	579	30,446	SH	DFND	1,2,3,4	30,446	0	0
IMPINJ INC	COM	453204109	632	15,100	SH	DFND	1,2,3,4	15,100	0	0

INARI MED INC	COM	45332Y109	140,871	1,613,825	SH	DFND	1,2,3,4	1,487,801	0	126,024
INCYTE CORP	COM	45337C102	23,173	266,423	SH	DFND	1,2,3,4	220,278	0	46,145
INDEPENDENCE HLDG CO NEW	COM NEW	453440307	253	6,172	SH	DFND	1,2,3,4	6,172	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	83,059	6,184,559	SH	DFND	1,2,3,4	5,596,354	0	588,205
INDEPENDENT BANK CORP MASS	COM	453836108	3,930	53,805	SH	DFND	1,2,3,4	46,745	0	7,060
INDEPENDENT BK CORP MICH	COM NEW	453838609	388	20,999	SH	DFND	1,2,3,4	20,999	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	38,168	610,497	SH	DFND	1,2,3,4	511,349	0	99,148
INDEXIQ ETF TR	HEDGE MLTI ETF	45409B107	2,145	67,184	SH	DFND	1,2,3,4	67,184	0	0
INDEXIQ ETF TR	IQ MRGR ARB ETF	45409B800	4,958	148,764	SH	DFND	1,2,3,4	148,764	0	0
INDUSTRIAL LOGISTICS PPTY S T	COM SHS BEN INT	456237106	37,661	1,617,064	SH	DFND	1,2,3,4	1,603,091	0	13,973
INFINERA CORP	COM	45667G103	2,118	202,113	SH	DFND	1,2,3,4	202,113	0	0
INFOSYS LTD	SPONSORED ADR	456788108	66,855	3,944,242	SH	DFND	1,2,3,4	3,684,620	0	259,622
INFUSYSTEM HLDGS INC	COM	45685K102	326	17,365	SH	DFND	1,2,3,4	13,887	0	3,478
INFRA AND ENERGY ALTRNTIVE I	COM	45686J104	225	13,553	SH	DFND	1,2,3,4	9,744	0	3,809
INGERSOLL RAND INC	COM	45687V106	157,483	3,456,610	SH	DFND	1,2,3,4	3,139,050	0	317,560
INGEVITY CORP	COM	45688C107	7,775	102,662	SH	DFND	1,2,3,4	102,662	0	0
INGLES MKTS INC	CL A	457030104	592	13,875	SH	DFND	1,2,3,4	13,875	0	0
INGREDION INC	COM	457187102	9,921	126,114	SH	DFND	1,2,3,4	119,947	0	6,167
INSIGHT ENTERPRISES INC	COM	45765U103	9,107	119,687	SH	DFND	1,2,3,4	112,166	0	7,521
INSMED INC	COM PAR \$.01	457669307	61,017	1,832,886	SH	DFND	1,2,3,4	1,750,015	0	82,871
INNOSPEC INC	COM	45768S105	56,043	617,685	SH	DFND	1,2,3,4	526,401	0	91,284
INPHI CORP	COM	45772F107	21,822	135,985	SH	DFND	1,2,3,4	119,306	0	16,679
INSPIRE MED SYS INC	COM	457730109	6,771	36,000	SH	DFND	1,2,3,4	36,000	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	1,900	214,700	SH	DFND	1,2,3,4	214,700	0	0
INSTEEL INDS INC	COM	45774W108	605	27,189	SH	DFND	1,2,3,4	18,370	0	8,819
INSPERITY INC	COM	45778Q107	11,644	143,016	SH	DFND	1,2,3,4	143,016	0	0
INOGEN INC	COM	45780L104	1,204	26,947	SH	DFND	1,2,3,4	23,550	0	3,397
INSTALLED BLDG PRODS INC	COM	45780R101	70,591	692,548	SH	DFND	1,2,3,4	652,118	0	40,430
INOVALON HLDGS INC	COM CL A	45781D101	1,872	103,000	SH	DFND	1,2,3,4	103,000	0	0
INNOVIVA INC	COM	45781M101	1,669	134,698	SH	DFND	1,2,3,4	122,998	0	11,700
INNOVATIVE INDL PPTY S INC	COM	45781V101	7,963	43,482	SH	DFND	1,2,3,4	38,803	0	4,679
INSEEGO CORP	COM	45782B104	1,288	83,250	SH	DFND	1,2,3,4	83,250	0	0
INNOVATOR ETFS TR	S&P 500 PWR BU	45782C540	3,554	122,550	SH	DFND	1,2,3,4	122,550	0	0
INSULET CORP	COM	45784P101	108,037	422,632	SH	DFND	1,2,3,4	374,977	0	47,655
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	7,282	112,167	SH	DFND	1,2,3,4	105,867	0	6,300
INTEL CORP	COM	458140100	401,748	8,063,992	SH	DFND	1,2,3,4	7,349,014	0	714,978
INTELLIGENT SYS CORP NEW	COM	45816D100	285	7,100	SH	DFND	1,2,3,4	7,100	0	0
INTEGER HLDGS CORP	COM	45826H109	9,197	113,282	SH	DFND	1,2,3,4	107,162	0	6,120
INTELLIA THERAPEUTICS INC	COM	45826J105	3,378	62,100	SH	DFND	1,2,3,4	62,100	0	0
INTER PARFUMS INC	COM	458334109	1,468	24,267	SH	DFND	1,2,3,4	20,227	0	4,040
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	7,489	122,930	SH	DFND	1,2,3,4	116,390	0	6,540
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	888	35,970	SH	DFND	1,2,3,4	35,970	0	0
INTERFACE INC	COM	458665304	511	48,698	SH	DFND	1,2,3,4	33,632	0	15,066
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	227,790	1,975,797	SH	DFND	1,2,3,4	1,043,952	0	931,845
INTERDIGITAL INC	COM	45867G101	4,752	78,312	SH	DFND	1,2,3,4	78,312	0	0

INTERNATIONAL BANCSHARES COR	COM	459044103	8,212	219,327	SH	DFND	1,2,3,4	219,327	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	188,467	1,497,197	SH	DFND	1,2,3,4	1,378,213	0	118,984
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	830,251	7,628,183	SH	DFND	1,2,3,4	5,669,748	0	1,958,435
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	27,322	251,027	SH	DFND	1,2,3,4,6	220,158	0	30,869
INTERNATIONAL MNY EXPRESS IN	COM	46005L101	230	14,800	SH	DFND	1,2,3,4	14,800	0	0
INTERNATIONAL PAPER CO	COM	460146103	36,149	727,057	SH	DFND	1,2,3,4	662,613	0	64,444
INTERPUBLIC GROUP COS INC	COM	460690100	25,585	1,087,800	SH	DFND	1,2,3,4	1,024,572	0	63,228
INTERSECT ENT INC	COM	46071F103	898	39,200	SH	DFND	1,2,3,4	39,200	0	0
INVESCO QQQ TR	UNIT SER 1	46090E103	2,824	9,001	SH	DFND	1,2,3,4	8,561	0	440
INVESCO QQQ TR	UNIT SER 1	46090E103	159,851	509,500	SH	Put	DFND	1,2,3,4	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	3,009	94,610	SH	DFND	1,2,3,4	94,610	0	0
INTUIT	COM	461202103	172,483	454,083	SH	DFND	1,2,3,4	355,035	0	99,048
INVACARE CORP	COM	461203101	554	61,921	SH	DFND	1,2,3,4	55,511	0	6,410
INTUITIVE SURGICAL INC	COM NEW	46120E602	1,619,854	1,980,019	SH	DFND	1,2,3,4	1,838,649	0	141,370
INTRICON CORP	COM	46121H109	293	16,200	SH	DFND	1,2,3,4	16,200	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	637	188,418	SH	DFND	1,2,3,4	139,424	0	48,994
INVESTAR HLDG CORP	COM	46134L105	2,741	165,701	SH	DFND	1,2,3,4	165,701	0	0
INVESCO DB COMMDY INDX TRCK	UNIT	46138B103	7,628	518,893	SH	DFND	1,2,3,4	518,893	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	3,553	336,450	SH	DFND	1,2,3,4	336,450	0	0
INVESTORS TITLE CO NC	COM	461804106	275	1,800	SH	DFND	1,2,3,4	1,800	0	0
INVITAE CORP	COM	46185L103	7,279	174,100	SH	DFND	1,2,3,4	174,100	0	0
INVITATION HOMES INC	COM	46187W107	33,541	1,129,326	SH	DFND	1,2,3,4	1,002,130	0	127,196
IONIS PHARMACEUTICALS INC	COM	462222100	3,905	69,069	SH	DFND	1,2,3,4	51,662	0	17,407
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	82,895	1,786,529	SH	DFND	1,2,3,4	1,566,539	0	219,990
IRADIMED CORP	COM	46266A109	276	12,100	SH	DFND	1,2,3,4	12,100	0	0
IQVIA HLDGS INC	COM	46266C105	1,065,261	5,945,532	SH	DFND	1,2,3,4	4,655,827	0	1,289,705
IQVIA HLDGS INC	COM	46266C105	64,132	357,939	SH	DFND	1,2,3,4,6	308,403	0	49,536
IRIDIUM COMMUNICATIONS INC	COM	46269C102	7,503	190,797	SH	DFND	1,2,3,4	165,800	0	24,997
IROBOT CORP	COM	462726100	3,351	41,733	SH	DFND	1,2,3,4	35,767	0	5,966
IRON MTN INC NEW	COM	46284V101	14,139	479,624	SH	DFND	1,2,3,4	411,463	0	68,161
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	3,503	307,531	SH	DFND	1,2,3,4	289,459	0	18,072
ISHARES GOLD TRUST	ISHARES	464285105	528	29,120	SH	DFND	1,2,3,4	27,965	0	1,155
ISHARES INC	MSCI GBL MIN VOL	464286525	42,316	436,648	SH	DFND	1,2,3,4	373,954	0	62,694
ISHARES TR	CORE S&P TTL STK	464287150	425,267	4,932,350	SH	DFND	1,2,3,4	4,569,196	0	363,154
ISHARES TR	SELECT DIVID ETF	464287168	685	7,119	SH	DFND	1,2,3,4	7,079	0	40
ISHARES TR	TIPS BD ETF	464287176	348	2,730	SH	DFND	1,2,3,4	2,730	0	0
ISHARES TR	CORE S&P500 ETF	464287200	709,699	1,890,565	SH	DFND	1,2,3,4	1,717,658	0	172,907
ISHARES TR	CORE US AGGBD ET	464287226	16,877	142,797	SH	DFND	1,2,3,4	128,910	0	13,887
ISHARES TR	CORE US AGGBD ET	464287226	50	425	SH	DFND	1,2,3,4,6	425	0	0
ISHARES TR	MSCI EMG MKT ETF	464287234	2,523	48,824	SH	DFND	1,2,3,4	47,401	0	1,423
ISHARES TR	IBOXX INV CP ETF	464287242	22,762	164,785	SH	DFND	1,2,3,4	164,785	0	0
ISHARES TR	S&P 500 GRWT	464287309	4,715	73,881	SH	DFND	1,2,3,4	73,881	0	0

	ETF									
ISHARES TR	GLOBAL ENER	464287341	20,027	986,050	SH	DFND	1,2,3,4	986,050	0	0
ISHARES TR	S&P 500 VAL	464287408	1,836	14,340	SH	DFND	1,2,3,4	14,256	0	84
ISHARES TR	20 YR TR BD	464287432	143,976	912,802	SH	DFND	1,2,3,4	686,941	0	225,861
ISHARES TR	1 3 YR TREAS	464287457	2,037	23,581	SH	DFND	1,2,3,4	23,581	0	0
ISHARES TR	MSCI EAFE	464287465	55,311	758,105	SH	DFND	1,2,3,4	754,705	0	3,400
ISHARES TR	RUS MDCP	464287473	536	5,527	SH	DFND	1,2,3,4	0	0	5,527
ISHARES TR	RUS MD CP GR	464287481	212	2,064	SH	DFND	1,2,3,4	2,000	0	64
ISHARES TR	RUS MID CAP	464287499	2,258	32,934	SH	DFND	1,2,3,4	32,674	0	260
ISHARES TR	CORE S&P MCP	464287507	20,074	87,341	SH	DFND	1,2,3,4	81,143	0	6,198
ISHARES TR	RUS 1000 VAL	464287598	220,281	1,611,067	SH	DFND	1,2,3,4	1,602,202	0	8,865
ISHARES TR	S&P MC 400GR	464287606	279	3,860	SH	DFND	1,2,3,4	3,860	0	0
ISHARES TR	RUS 1000 GRW	464287614	15,152	62,836	SH	DFND	1,2,3,4	55,407	0	7,429
ISHARES TR	RUS 1000 ETF	464287622	1,898	8,958	SH	DFND	1,2,3,4	8,958	0	0
ISHARES TR	RUS 2000 VAL	464287630	17,256	130,976	SH	DFND	1,2,3,4	82,896	0	48,080
ISHARES TR	RUS 2000 GRW	464287648	109,307	381,258	SH	DFND	1,2,3,4	380,389	0	869
ISHARES TR	RUSSELL 2000	464287655	124,357	634,280	SH	DFND	1,2,3,4	475,573	0	158,707
ISHARES TR	RUSSELL 3000	464287689	2,677	11,975	SH	DFND	1,2,3,4	11,975	0	0
ISHARES TR	U.S. TECH ETF	464287721	1,472	17,303	SH	DFND	1,2,3,4	17,303	0	0
ISHARES TR	U.S. REAL ES	464287739	399	4,655	SH	DFND	1,2,3,4	4,655	0	0
ISHARES TR	CORE S&P SCP	464287804	37,545	408,546	SH	DFND	1,2,3,4	394,945	0	13,601
ISHARES TR	SP SMCP600VL	464287879	382	4,698	SH	DFND	1,2,3,4	4,664	0	34
ISHARES TR	MSCI AC ASIA	464288182	63,505	708,678	SH	DFND	1,2,3,4	708,678	0	0
ISHARES TR	MSCI ACWI	464288257	173,761	1,915,354	SH	DFND	1,2,3,4	1,716,214	0	199,140
ISHARES TR	JPMORGAN	464288281	11,392	98,282	SH	DFND	1,2,3,4	98,282	0	0
ISHARES TR	CALIF MUN BD	464288356	982	15,625	SH	DFND	1,2,3,4	15,625	0	0
ISHARES TR	NATIONAL	464288414	9,626	82,133	SH	DFND	1,2,3,4	57,720	0	24,413
ISHARES TR	INTL DEV RE	464288489	413	15,216	SH	DFND	1,2,3,4	15,216	0	0
ISHARES TR	IBOXX HI YD	464288513	2,910	33,328	SH	DFND	1,2,3,4	33,328	0	0
ISHARES TR	MBS ETF	464288588	36,348	330,050	SH	DFND	1,2,3,4	330,050	0	0
ISHARES TR	ISHS 1-5YR	464288646	441	8,000	SH	DFND	1,2,3,4	8,000	0	0
ISHARES TR	SHORT TREAS	464288679	2,540	22,983	SH	DFND	1,2,3,4	22,983	0	0
ISHARES TR	PFD AND INCM	464288687	10,881	282,547	SH	DFND	1,2,3,4	96,547	0	186,000
ISHARES TR	EAFE VALUE	464288877	157,024	3,326,770	SH	DFND	1,2,3,4	3,326,770	0	0
ISHARES TR	10+ YR INVST	464289511	8,477	116,096	SH	DFND	1,2,3,4	116,096	0	0
ISHARES TR	MSCI CHINA	46429B671	81,714	1,009,185	SH	DFND	1,2,3,4	925,773	0	83,412
ISHARES TR	MSCI EAFE	46429B689	57,692	785,885	SH	DFND	1,2,3,4	785,885	0	0
ISHARES TR	MSCI USA MIN	46429B697	77,742	1,145,281	SH	DFND	1,2,3,4	1,145,281	0	0

	VOL									
ISHARES TR	MSCI USA VALUE	46432F388	19,945	229,490	SH	DFND	1,2,3,4	229,490	0	0
ISHARES TR	CORE MSCI TOTAL	46432F834	506,771	7,542,352	SH	DFND	1,2,3,4	7,141,866	0	400,486
ISHARES TR	CORE MSCI EAFE	46432F842	443,639	6,421,170	SH	DFND	1,2,3,4	6,206,925	0	214,245
ISHARES INC	CORE MSCI EMKT	46434G103	276,414	4,455,417	SH	DFND	1,2,3,4	4,347,994	0	107,423
ISHARES INC	MSCI JPN ETF NEW	46434G822	169,134	2,503,465	SH	DFND	1,2,3,4	2,310,982	0	192,483
ISHARES INC	MSCI GBL ETF NEW	46434G848	24,314	659,805	SH	DFND	1,2,3,4	659,805	0	0
ISHARES TR	MSCI GBL MULTIFC	46434V316	2,059	61,152	SH	DFND	1,2,3,4	61,152	0	0
ISHARES TR	EXPONENTIAL TECH	46434V381	488	8,534	SH	DFND	1,2,3,4	8,534	0	0
ISHARES TR	HDG MSCI EAFE	46434V803	12,395	406,790	SH	DFND	1,2,3,4	406,790	0	0
ISHARES TR	HDG MSCI JAPAN	46434V886	2,007	55,956	SH	DFND	1,2,3,4	55,956	0	0
ITAU UNIBANCO HLDG S A	SPON ADR REP PFD	465562106	62,961	10,338,447	SH	DFND	1,2,3,4	10,338,447	0	0
ITERIS INC NEW	COM	46564T107	99	17,600	SH	DFND	1,2,3,4	17,600	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	37,138	1,098,100	SH	DFND	1,2,3,4	1,041,853	0	56,247
I3 VERTICALS INC	COM CL A	46571Y107	362	10,900	SH	DFND	1,2,3,4	10,900	0	0
ITRON INC	COM	465741106	6,439	67,138	SH	DFND	1,2,3,4	58,350	0	8,788
IVERIC BIO INC	COM	46583P102	521	75,400	SH	DFND	1,2,3,4	75,400	0	0
JBG SMITH PPTYS	COM	46590V100	7,083	226,522	SH	DFND	1,2,3,4	215,504	0	11,018
J & J SNACK FOODS CORP	COM	466032109	3,413	21,970	SH	DFND	1,2,3,4	18,561	0	3,409
JPMORGAN CHASE & CO	COM	46625H100	1,031,443	8,117,121	SH	DFND	1,2,3,4	7,583,530	0	533,591
JABIL INC	COM	466313103	13,706	322,276	SH	DFND	1,2,3,4	306,670	0	15,606
JACK IN THE BOX INC	COM	466367109	5,260	56,676	SH	DFND	1,2,3,4	56,676	0	0
JACOBS ENGR GROUP INC	COM	469814107	265,848	2,439,865	SH	DFND	1,2,3,4	2,316,901	0	122,964
JAMF HLDG CORP	COM	47074L105	219	7,306	SH	DFND	1,2,3,4	4,774	0	2,532
JD.COM INC	SPON ADR CL A	47215P106	21,302	242,347	SH	DFND	1,2,3,4	208,202	0	34,145
JEFFERIES FINL GROUP INC	COM	47233W109	8,901	361,827	SH	DFND	1,2,3,4	341,446	0	20,381
JELD-WEN HLDG INC	COM	47580P103	2,057	81,100	SH	DFND	1,2,3,4	81,100	0	0
JETBLUE AWYS CORP	COM	477143101	7,320	503,437	SH	DFND	1,2,3,4	475,046	0	28,391
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	105,162	923,526	SH	DFND	1,2,3,4	871,502	0	52,024
JOHNSON & JOHNSON	COM	478160104	1,334,056	8,476,653	SH	DFND	1,2,3,4	7,796,706	0	679,947
JOHNSON OUTDOORS INC	CL A	479167108	417	3,700	SH	DFND	1,2,3,4	3,700	0	0
JOINT CORP	COM	47973J102	389	14,800	SH	DFND	1,2,3,4	14,800	0	0
JONES LANG LASALLE INC	COM	48020Q107	12,287	82,811	SH	DFND	1,2,3,4	78,176	0	4,635
JOUNCE THERAPEUTICS INC	COM	481116101	391	55,900	SH	DFND	1,2,3,4	55,900	0	0
J2 GLOBAL INC	COM	48123V102	18,539	189,776	SH	DFND	1,2,3,4	186,976	0	2,800
JUNIPER NETWORKS INC	COM	48203R104	114,052	5,066,706	SH	DFND	1,2,3,4	4,309,046	0	757,660
KAR AUCTION SVCS INC	COM	48238T109	6,308	338,968	SH	DFND	1,2,3,4	338,968	0	0
KB FINL GROUP INC	SPONSORED ADR	48241A105	32,522	821,261	SH	DFND	1,2,3,4	821,261	0	0
KBR INC	COM	48242W106	15,331	495,653	SH	DFND	1,2,3,4	495,653	0	0
KLA CORP	COM NEW	482480100	179,918	694,905	SH	DFND	1,2,3,4	620,015	0	74,890
KKR REAL ESTATE FIN TR INC	COM	48251K100	555	30,952	SH	DFND	1,2,3,4	24,100	0	6,852
KKR & CO INC	COM	48251W104	11,175	275,997	SH	DFND	1,2,3,4	227,897	0	48,100
KT CORP	SPONSORED ADR	48268K101	3,772	342,641	SH	DFND	1,2,3,4	342,641	0	0
KVH INDS INC	COM	482738101	127	11,200	SH	DFND	1,2,3,4	11,200	0	0

KADANT INC	COM	48282T104	3,698	26,233	SH	DFND	1,2,3,4	26,233	0	0
KADMON HLDGS INC	COM	48283N106	920	221,800	SH	DFND	1,2,3,4	221,800	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	2,530	25,579	SH	DFND	1,2,3,4	22,119	0	3,460
KALA PHARMACEUTICALS INC	COM	483119103	404	59,600	SH	DFND	1,2,3,4	59,600	0	0
KALEIDO BIOSCIENCES INC	COM	483347100	125	13,700	SH	DFND	1,2,3,4	13,700	0	0
KALVISTA PHARMACEUTICALS INC	COM	483497103	357	18,800	SH	DFND	1,2,3,4	18,800	0	0
KAMAN CORP	COM	483548103	2,307	40,382	SH	DFND	1,2,3,4	35,078	0	5,304
KANSAS CITY SOUTHERN	COM NEW	485170302	196,516	962,698	SH	DFND	1,2,3,4	898,616	0	64,082
KARUNA THERAPEUTICS INC	COM	48576A100	4,233	41,664	SH	DFND	1,2,3,4	41,664	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	2,008	129,730	SH	DFND	1,2,3,4	129,730	0	0
KB HOME	COM	48666K109	109,828	3,276,482	SH	DFND	1,2,3,4	2,798,598	0	477,884
KEARNY FINL CORP MD	COM	48716P108	1,544	146,209	SH	DFND	1,2,3,4	146,209	0	0
KELLOGG CO	COM	487836108	24,000	385,664	SH	DFND	1,2,3,4	331,178	0	54,486
KELLY SVCS INC	CL A	488152208	802	38,979	SH	DFND	1,2,3,4	30,695	0	8,284
KEMPER CORP	COM	488401100	7,716	100,424	SH	DFND	1,2,3,4	94,924	0	5,500
KENNAMETAL INC	COM	489170100	142,618	3,935,375	SH	DFND	1,2,3,4	3,334,107	0	601,268
KENNEDY-WILSON HOLDINGS INC	COM	489398107	3,587	200,520	SH	DFND	1,2,3,4	200,520	0	0
KEROS THERAPEUTICS INC	COM	492327101	1,023	14,500	SH	DFND	1,2,3,4	14,500	0	0
KEURIG DR PEPPER INC	COM	49271V100	6,524	203,867	SH	DFND	1,2,3,4	189,288	0	14,579
KEYCORP	COM	493267108	27,977	1,704,862	SH	DFND	1,2,3,4	1,235,018	0	469,844
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	141,929	1,074,488	SH	DFND	1,2,3,4	673,893	0	400,595
KEZAR LIFE SCIENCES INC	COM	49372L100	407	77,900	SH	DFND	1,2,3,4	77,900	0	0
KFORCE INC	COM	493732101	3,285	78,040	SH	DFND	1,2,3,4	78,040	0	0
KIMBALL INTL INC	CL B	494274103	262	21,904	SH	DFND	1,2,3,4	21,904	0	0
KILROY RLTY CORP	COM	49427F108	24,538	427,494	SH	DFND	1,2,3,4	397,224	0	30,270
KIMBALL ELECTRONICS INC	COM	49428J109	413	25,816	SH	DFND	1,2,3,4	25,816	0	0
KIMBERLY-CLARK CORP	COM	494368103	80,270	595,340	SH	DFND	1,2,3,4	521,321	0	74,019
KIMCO RLTY CORP	COM	49446R109	27,734	1,847,721	SH	DFND	1,2,3,4	1,624,984	0	222,737
KINDER MORGAN INC DEL	COM	49456B101	40,330	2,950,239	SH	DFND	1,2,3,4	2,559,367	0	390,872
KINDRED BIOSCIENCES INC	COM	494577109	185	42,900	SH	DFND	1,2,3,4	42,900	0	0
KINROSS GOLD CORP	COM	496902404	3,004	409,234	SH	DFND	1,2,3,4	409,234	0	0
KINSALE CAP GROUP INC	COM	49714P108	77,468	387,086	SH	DFND	1,2,3,4	352,814	0	34,272
KIRBY CORP	COM	497266106	4,914	94,807	SH	DFND	1,2,3,4	89,507	0	5,300
KIRKLAND LAKE GOLD LTD	COM	49741E100	3,226	78,167	SH	DFND	1,2,3,4	78,167	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	2,369	158,335	SH	DFND	1,2,3,4	139,680	0	18,655
KNOLL INC	COM NEW	498904200	816	55,590	SH	DFND	1,2,3,4	55,590	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	325,515	7,783,710	SH	DFND	1,2,3,4	6,976,709	0	807,001
KNOWLES CORP	COM	49926D109	2,634	142,930	SH	DFND	1,2,3,4	123,180	0	19,750
KODIAK SCIENCES INC	COM	50015M109	51,823	352,752	SH	DFND	1,2,3,4	319,699	0	33,053
KOHL'S CORP	COM	500255104	11,274	277,062	SH	DFND	1,2,3,4	262,870	0	14,192
KONINKLIJKE PHILIPS NV	NY REG SH NEW	500472303	102,539	1,892,909	SH	DFND	1,2,3,4	333,734	0	1,559,175
KONTOOR BRANDS INC	COM	50050N103	104,042	2,565,139	SH	DFND	1,2,3,4	2,154,061	0	411,078
KOPPERS HOLDINGS INC	COM	50060P106	777	24,928	SH	DFND	1,2,3,4	19,813	0	5,115
KORN FERRY	COM NEW	500643200	3,971	91,295	SH	DFND	1,2,3,4	79,305	0	11,990
KOSMOS ENERGY LTD	COM	500688106	1,191	506,600	SH	DFND	1,2,3,4	506,600	0	0
KRAFT HEINZ CO	COM	500754106	35,839	1,034,026	SH	DFND	1,2,3,4	843,373	0	190,653

KRATOS DEFENSE & SEC SOLUTION	COM NEW	50077B207	4,438	161,800	SH	DFND	1,2,3,4	161,800	0	0
KRATON CORPORATION	COM	50077C106	1,176	42,300	SH	DFND	1,2,3,4	36,000	0	6,300
KROGER CO	COM	501044101	43,536	1,370,777	SH	DFND	1,2,3,4	1,132,293	0	238,484
KRONOS WORLDWIDE INC	COM	50105F105	470	31,500	SH	DFND	1,2,3,4	31,500	0	0
KRYSTAL BIOTECH INC	COM	501147102	798	13,300	SH	DFND	1,2,3,4	13,300	0	0
KULICKE & SOFFA INDS INC	COM	501242101	90,608	2,848,418	SH	DFND	1,2,3,4	2,395,627	0	452,791
KURA ONCOLOGY INC	COM	50127T109	2,570	78,700	SH	DFND	1,2,3,4	78,700	0	0
KYMERA THERAPEUTICS INC	COM	501575104	422	6,800	SH	DFND	1,2,3,4	6,800	0	0
L BRANDS INC	COM	501797104	11,278	303,265	SH	DFND	1,2,3,4	265,470	0	37,795
LCNB CORP	COM	50181P100	204	13,900	SH	DFND	1,2,3,4	13,900	0	0
LHC GROUP INC	COM	50187A107	137,723	645,619	SH	DFND	1,2,3,4	617,259	0	28,360
LGI HOMES INC	COM	50187T106	3,920	37,030	SH	DFND	1,2,3,4	32,200	0	4,830
LKQ CORP	COM	501889208	122,270	3,469,649	SH	DFND	1,2,3,4	3,373,381	0	96,268
LCI INDS	COM	50189K103	8,681	66,945	SH	DFND	1,2,3,4	61,575	0	5,370
LPL FINL HLDGS INC	COM	50212V100	181,141	1,738,068	SH	DFND	1,2,3,4	1,642,856	0	95,212
LTC PPTYS INC	COM	502175102	2,867	73,674	SH	DFND	1,2,3,4	65,304	0	8,370
L3HARRIS TECHNOLOGIES INC	COM	502431109	373,074	1,973,726	SH	DFND	1,2,3,4	1,855,948	0	117,778
LA JOLLA PHARMACEUTICAL CO	COM PAR \$.0001 2	503459604	320	82,600	SH	DFND	1,2,3,4	82,600	0	0
LA Z BOY INC	COM	505336107	3,834	96,229	SH	DFND	1,2,3,4	79,649	0	16,580
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	179,104	879,904	SH	DFND	1,2,3,4	543,451	0	336,453
LADDER CAP CORP	CL A	505743104	1,419	145,107	SH	DFND	1,2,3,4	145,107	0	0
LAKELAND BANCORP INC	COM	511637100	510	40,125	SH	DFND	1,2,3,4	40,125	0	0
LAKELAND FINL CORP	COM	511656100	1,758	32,817	SH	DFND	1,2,3,4	32,817	0	0
LAM RESEARCH CORP	COM	512807108	179,115	379,263	SH	DFND	1,2,3,4	339,032	0	40,231
LAMAR ADVERTISING CO NEW	CL A	512816109	13,389	160,882	SH	DFND	1,2,3,4	152,054	0	8,828
LAMB WESTON HLDGS INC	COM	513272104	20,870	265,050	SH	DFND	1,2,3,4	183,973	0	81,077
LANCASTER COLONY CORP	COM	513847103	9,094	49,495	SH	DFND	1,2,3,4	49,495	0	0
LANDEC CORP	COM	514766104	345	31,800	SH	DFND	1,2,3,4	31,800	0	0
LANDSTAR SYS INC	COM	515098101	12,999	96,535	SH	DFND	1,2,3,4	90,226	0	6,309
LANDS END INC NEW	COM	51509F105	551	25,540	SH	DFND	1,2,3,4	25,540	0	0
LANNET INC	COM	516012101	581	89,150	SH	DFND	1,2,3,4	82,800	0	6,350
LANTHEUS HLDGS INC	COM	516544103	1,498	111,040	SH	DFND	1,2,3,4	98,600	0	12,440
LAS VEGAS SANDS CORP	COM	517834107	32,807	550,458	SH	DFND	1,2,3,4	413,949	0	136,509
LATTICE SEMICONDUCTOR CORP	COM	518415104	248,000	5,412,483	SH	DFND	1,2,3,4	5,037,132	0	375,351
LAUDER ESTEE COS INC	CL A	518439104	178,019	668,765	SH	DFND	1,2,3,4	603,472	0	65,293
LAUREATE EDUCATION INC	CL A	518613203	2,089	143,448	SH	DFND	1,2,3,4	143,448	0	0
LEAR CORP	COM NEW	521865204	108,331	681,201	SH	DFND	1,2,3,4	582,403	0	98,798
LEGGETT & PLATT INC	COM	524660107	8,248	186,178	SH	DFND	1,2,3,4	164,612	0	21,566
LEGEND BIOTECH CORP	SPONSORED ADS	52490G102	34,622	1,229,459	SH	DFND	1,2,3,4	1,133,292	0	96,167
LEIDOS HOLDINGS INC	COM	525327102	148,947	1,416,922	SH	DFND	1,2,3,4	1,394,011	0	22,911
LEMAITRE VASCULAR INC	COM	525558201	774	19,120	SH	DFND	1,2,3,4	16,000	0	3,120
LEMONADE INC	COM	52567D107	1,318	10,759	SH	DFND	1,2,3,4	9,695	0	1,064
LENDINGCLUB CORP	COM NEW	52603A208	677	64,140	SH	DFND	1,2,3,4	64,140	0	0
LENDINGTREE INC NEW	COM	52603B107	4,377	15,988	SH	DFND	1,2,3,4	14,538	0	1,450
LENNAR CORP	CL A	526057104	30,499	400,090	SH	DFND	1,2,3,4	355,560	0	44,530
LENNAR CORP	CL B	526057302	256	4,189	SH	DFND	1,2,3,4	2,845	0	1,344
LENNOX INTL INC	COM	526107107	16,998	62,044	SH	DFND	1,2,3,4	56,693	0	5,351
LENSAR INC	COM	52634L108	128	17,657	SH	DFND	1,2,3,4	17,657	0	0
LESLIES INC	COM	527064109	978	35,246	SH	DFND	1,2,3,4	29,535	0	5,711
LEXICON	COM NEW	528872302	200	58,611	SH	DFND	1,2,3,4	58,611	0	0

PHARMACEUTICALS INC										
LEXINGTON REALTY TRUST	COM	529043101	6,116	575,935	SH	DFND	1,2,3,4	513,505	0	62,430
LIBERTY BROADBAND CORP	COM SER A	530307107	2,045	12,978	SH	DFND	1,2,3,4	10,722	0	2,256
LIBERTY BROADBAND CORP	COM SER C	530307305	18,008	113,710	SH	DFND	1,2,3,4	95,579	0	18,131
LIBERTY MEDIA CORP DEL	DEB 3.750% 2/1	530715AL5	11,527	15,042,784	PRN	DFND	1,2,3,4	15,042,784	0	0
LIBERTY OILFIELD SVCS INC	COM CL A	53115L104	905	87,800	SH	DFND	1,2,3,4	87,800	0	0
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	38,867	899,908	SH	DFND	1,2,3,4	334,640	0	565,268
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	4,476	102,880	SH	DFND	1,2,3,4	85,510	0	17,370
LIBERTY MEDIA CORP DEL	COM A BRAVES GRP	531229706	481	19,340	SH	DFND	1,2,3,4	19,340	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	4,450	104,468	SH	DFND	1,2,3,4	86,666	0	17,802
LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	708	18,632	SH	DFND	1,2,3,4	16,431	0	2,201
LIBERTY MEDIA CORP DEL	COM C BRAVES GRP	531229888	984	39,561	SH	DFND	1,2,3,4	39,561	0	0
LIBERTY TRIPADVISOR HLDGS IN	COM SER A	531465102	523	120,402	SH	DFND	1,2,3,4	120,400	0	2
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	4,380	44,045	SH	DFND	1,2,3,4	44,045	0	0
LIFEVANTAGE CORP	COM NEW	53222K205	97	10,400	SH	DFND	1,2,3,4	10,400	0	0
LIFE STORAGE INC	COM	53223X107	13,126	109,945	SH	DFND	1,2,3,4	105,795	0	4,150
LIGHTSPEED POS INC	SUB VTG SHS	53227R106	267	3,800	SH	DFND	1,2,3,4	3,800	0	0
LILLY ELI & CO	COM	532457108	396,419	2,347,896	SH	DFND	1,2,3,4	2,068,545	0	279,351
LIMESTONE BANCORP INC	COM	53262L105	2,265	180,354	SH	DFND	1,2,3,4	180,354	0	0
LIMONEIRA CO	COM	532746104	293	17,600	SH	DFND	1,2,3,4	17,600	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	11,189	96,248	SH	DFND	1,2,3,4	89,056	0	7,192
LINCOLN NATL CORP IND	COM	534187109	13,683	271,976	SH	DFND	1,2,3,4	234,756	0	37,220
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	505	29,500	SH	DFND	1,2,3,4	29,500	0	0
LINDSAY CORP	COM	535555106	3,019	23,504	SH	DFND	1,2,3,4	21,173	0	2,331
LIONS GATE ENTMNT CORP	CL A VTG	535919401	183	16,075	SH	DFND	1,2,3,4	10,760	0	5,315
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	367	35,347	SH	DFND	1,2,3,4	25,066	0	10,281
LIQUIDITY SERVICES INC	COM	53635B107	383	24,080	SH	DFND	1,2,3,4	19,200	0	4,880
LIQUIDIA CORPORATION	COM NEW	53635D202	47	16,000	SH	DFND	1,2,3,4	16,000	0	0
LITHIA MTRS INC	CL A	536797103	207,384	708,592	SH	DFND	1,2,3,4	660,894	0	47,698
LITTELFUSE INC	COM	537008104	200,624	787,811	SH	DFND	1,2,3,4	730,681	0	57,130
LIVE NATION ENTERTAINMENT IN	COM	538034109	20,605	280,414	SH	DFND	1,2,3,4	244,690	0	35,724
LIVE OAK BANCSHARES INC	COM	53803X105	1,623	34,200	SH	DFND	1,2,3,4	34,200	0	0
LIVEPERSON INC	COM	538146101	6,571	105,590	SH	DFND	1,2,3,4	92,410	0	13,180
LIVENT CORP	COM	53814L108	3,940	209,106	SH	DFND	1,2,3,4	175,739	0	33,367
LIVERAMP HLDGS INC	COM	53815P108	12,224	167,017	SH	DFND	1,2,3,4	167,017	0	0
LOCKHEED MARTIN CORP	COM	539830109	176,833	498,150	SH	DFND	1,2,3,4	415,039	0	83,111
LOEWS CORP	COM	540424108	14,926	331,531	SH	DFND	1,2,3,4	287,341	0	44,190
LORAL SPACE & COM INC	COM	543881106	1,072	51,081	SH	DFND	1,2,3,4	42,028	0	9,053
LOUISIANA PAC CORP	COM	546347105	19,797	532,601	SH	DFND	1,2,3,4	532,601	0	0
LOVESAC COMPANY	COM	54738L109	64,253	1,491,128	SH	DFND	1,2,3,4	1,417,051	0	74,077
LOWES COS INC	COM	548661107	357,462	2,227,038	SH	DFND	1,2,3,4	1,943,464	0	283,574
LULULEMON	COM	550021109	100,086	287,579	SH	DFND	1,2,3,4	87,931	0	199,648

ATHLETICA INC										
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	1,355	44,070	SH	DFND	1,2,3,4	38,700	0	5,370
LUMENTUM HLDGS INC	COM	55024U109	179,204	1,890,340	SH	DFND	1,2,3,4	1,190,420	0	699,920
LUMINEX CORP DEL	COM	55027E102	1,262	54,579	SH	DFND	1,2,3,4	46,549	0	8,030
LUTHER BURBANK CORP	COM	550550107	311	31,700	SH	DFND	1,2,3,4	31,700	0	0
LYDALL INC DEL	COM	550819106	571	19,030	SH	DFND	1,2,3,4	15,900	0	3,130
LYFT INC	CL A COM	55087P104	27,378	557,261	SH	DFND	1,2,3,4	469,539	0	87,722
LYRA THERAPEUTICS INC	COM	55234L105	699	61,310	SH	DFND	1,2,3,4	61,310	0	0
M & T BK CORP	COM	55261F104	34,970	274,706	SH	DFND	1,2,3,4	214,142	0	60,564
MBIA INC	COM	55262C100	547	83,100	SH	DFND	1,2,3,4	83,100	0	0
M D C HLDGS INC	COM	552676108	3,958	81,441	SH	DFND	1,2,3,4	70,691	0	10,750
MDU RES GROUP INC	COM	552690109	10,730	407,368	SH	DFND	1,2,3,4	363,516	0	43,852
MFA FINL INC	COM	55272X102	2,202	566,100	SH	DFND	1,2,3,4	566,100	0	0
MGE ENERGY INC	COM	55277P104	3,230	46,120	SH	DFND	1,2,3,4	46,120	0	0
MEI PHARMA INC	COM NEW	55279B202	181	68,400	SH	DFND	1,2,3,4	68,400	0	0
MGIC INVT CORP WIS	COM	552848103	11,053	880,699	SH	DFND	1,2,3,4	850,299	0	30,400
MGM RESORTS INTERNATIONAL	COM	552953101	18,911	600,150	SH	DFND	1,2,3,4	527,593	0	72,557
MGM GROWTH PPTYS LLC	CL A COM	55303A105	158,527	5,064,772	SH	DFND	1,2,3,4	4,414,995	0	649,777
MGP INGREDIENTS INC NEW	COM	55303J106	694	14,750	SH	DFND	1,2,3,4	12,300	0	2,450
M/I HOMES INC	COM	55305B101	1,879	42,423	SH	DFND	1,2,3,4	36,251	0	6,172
MKS INSTRS INC	COM	55306N104	241,089	1,602,455	SH	DFND	1,2,3,4	1,489,635	0	112,820
MRC GLOBAL INC	COM	55345K103	70,689	10,661,953	SH	DFND	1,2,3,4	9,026,455	0	1,635,498
MSA SAFETY INC	COM	553498106	8,678	58,091	SH	DFND	1,2,3,4	54,091	0	4,000
MSC INDL DIRECT INC	CL A	553530106	39,228	464,839	SH	DFND	1,2,3,4	457,571	0	7,268
MSCI INC	COM	55354G100	241,057	539,844	SH	DFND	1,2,3,4	333,148	0	206,696
MSG NETWORK INC	CL A	553573106	849	57,600	SH	DFND	1,2,3,4	57,600	0	0
MTS SYS CORP	COM	553777103	4,284	73,654	SH	DFND	1,2,3,4	66,519	0	7,135
MYR GROUP INC DEL	COM	55405W104	1,363	22,678	SH	DFND	1,2,3,4	18,592	0	4,086
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	126,468	2,297,743	SH	DFND	1,2,3,4	2,194,353	0	103,390
MACATAWA BK CORP	COM	554225102	285	34,100	SH	DFND	1,2,3,4	34,100	0	0
MACERICH CO	COM	554382101	4,154	389,292	SH	DFND	1,2,3,4	389,292	0	0
MACK CALI RLTY CORP	COM	554489104	2,208	177,201	SH	DFND	1,2,3,4	154,832	0	22,369
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	22,064	587,579	SH	DFND	1,2,3,4	395,623	0	191,956
MACROGENICS INC	COM	556099109	1,888	82,600	SH	DFND	1,2,3,4	82,600	0	0
MACYS INC	COM	55616P104	6,099	542,155	SH	DFND	1,2,3,4	475,136	0	67,019
MADDEN STEVEN LTD	COM	556269108	109,280	3,094,004	SH	DFND	1,2,3,4	2,597,077	0	496,927
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	12,557	68,209	SH	DFND	1,2,3,4	36,862	0	31,347
MADISON SQUARE GRDN ENTERTNM	CL A	55826T102	841	8,009	SH	DFND	1,2,3,4	6,390	0	1,619
MADRIGAL PHARMACEUTICALS INC	COM	558868105	37,677	338,914	SH	DFND	1,2,3,4	315,225	0	23,689
MAGELLAN HEALTH INC	COM NEW	559079207	7,604	91,794	SH	DFND	1,2,3,4	87,594	0	4,200
MAGENTA THERAPEUTICS INC	COM	55910K108	305	38,900	SH	DFND	1,2,3,4	38,900	0	0
MAGNA INTL INC	COM	559222401	286,266	4,043,303	SH	DFND	1,2,3,4	3,438,146	0	605,157
MAGNACHIP SEMICONDUCTOR CORP	COM	55933J203	19,009	1,405,964	SH	DFND	1,2,3,4	1,170,939	0	235,025
MAGNITE INC	COM	55955D100	3,947	128,531	SH	DFND	1,2,3,4	128,531	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	1,046	148,100	SH	DFND	1,2,3,4	148,100	0	0
MAINSTREET BANCSHARES INC	COM	56064Y100	3,021	178,662	SH	DFND	1,2,3,4	178,662	0	0
MALIBU BOATS INC	COM CL A	56117J100	30,860	494,242	SH	DFND	1,2,3,4	420,498	0	73,744
MALVERN BANCORP INC	COM	561409103	3,125	201,590	SH	DFND	1,2,3,4	201,590	0	0

MANHATTAN ASSOCS INC	COM	562750109	243,220	2,312,413	SH	DFND	1,2,3,4	2,149,239	0	163,174
MANITOWOC CO INC	COM NEW	563571405	217	16,305	SH	DFND	1,2,3,4	16,305	0	0
MANNKIND CORP	COM NEW	56400P706	703	224,600	SH	DFND	1,2,3,4	224,600	0	0
MANPOWERGROUP INC	COM	56418H100	8,826	97,866	SH	DFND	1,2,3,4	92,741	0	5,125
MANTECH INTL CORP	CL A	564563104	5,598	62,940	SH	DFND	1,2,3,4	57,130	0	5,810
MANULIFE FINL CORP	COM	56501R106	5,597	314,068	SH	DFND	1,2,3,4	270,220	0	43,848
MARATHON OIL CORP	COM	565849106	10,884	1,631,782	SH	DFND	1,2,3,4	1,494,915	0	136,867
MARATHON PETE CORP	COM	56585A102	40,857	987,849	SH	DFND	1,2,3,4	864,674	0	123,175
MARCUS & MILLICHAP INC	COM	566324109	1,599	42,959	SH	DFND	1,2,3,4	37,261	0	5,698
MARCUS CORP DEL	COM	566330106	480	35,587	SH	DFND	1,2,3,4	28,519	0	7,068
MARINEMAX INC	COM	567908108	587	16,762	SH	DFND	1,2,3,4	12,732	0	4,030
MARINUS PHARMACEUTICALS INC	COM NEW	56854Q200	267	21,924	SH	DFND	1,2,3,4	21,924	0	0
MARKEL CORP	COM	570535104	7,369	7,132	SH	DFND	1,2,3,4	5,957	0	1,175
MARKER THERAPEUTICS INC	COM	57055L107	43	29,500	SH	DFND	1,2,3,4	29,500	0	0
MARKETAXESS HLDGS INC	COM	57060D108	50,265	88,097	SH	DFND	1,2,3,4	77,702	0	10,395
MARLIN BUSINESS SVCS CORP	COM	571157106	211	17,200	SH	DFND	1,2,3,4	17,200	0	0
MARRIOTT VACTINS WORLDWID CO	COM	57164Y107	20,369	148,441	SH	DFND	1,2,3,4	148,155	0	286
MARSH & MCLENNAN COS INC	COM	571748102	86,189	736,661	SH	DFND	1,2,3,4	612,880	0	123,781
MARRIOTT INTL INC NEW	CL A	571903202	46,639	353,539	SH	DFND	1,2,3,4	323,312	0	30,227
MARTEN TRANS LTD	COM	573075108	1,450	84,183	SH	DFND	1,2,3,4	71,453	0	12,730
MARTIN MARIETTA MATLS INC	COM	573284106	27,481	96,774	SH	DFND	1,2,3,4	76,378	0	20,396
MASCO CORP	COM	574599106	122,726	2,234,222	SH	DFND	1,2,3,4	1,992,911	0	241,311
MASIMO CORP	COM	574795100	22,824	85,044	SH	DFND	1,2,3,4	76,232	0	8,812
MASONITE INTL CORP	COM	575385109	88,338	898,290	SH	DFND	1,2,3,4	763,362	0	134,928
MASTEC INC	COM	576323109	14,940	219,128	SH	DFND	1,2,3,4	219,128	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	1,717,280	4,811,117	SH	DFND	1,2,3,4	3,781,385	0	1,029,732
MASTERCARD INCORPORATED	CL A	57636Q104	70,893	198,614	SH	DFND	1,2,3,4,6	170,046	0	28,568
MASTERCRAFT BOAT HLDGS INC	COM	57637H103	1,599	64,385	SH	DFND	1,2,3,4	64,385	0	0
MATADOR RES CO	COM	576485205	1,940	160,850	SH	DFND	1,2,3,4	140,400	0	20,450
MATCH GROUP INC NEW	COM	57667L107	32,137	212,559	SH	DFND	1,2,3,4	173,233	0	39,326
MATERION CORP	COM	576690101	2,094	32,867	SH	DFND	1,2,3,4	28,497	0	4,370
MATRIX SVC CO	COM	576853105	3,393	307,927	SH	DFND	1,2,3,4	303,007	0	4,920
MATSON INC	COM	57686G105	3,596	63,119	SH	DFND	1,2,3,4	53,900	0	9,219
MATTEL INC	COM	577081102	10,072	577,168	SH	DFND	1,2,3,4	528,054	0	49,114
MATTHEWS INTL CORP	CL A	577128101	2,047	69,620	SH	DFND	1,2,3,4	54,269	0	15,351
MAXIM INTEGRATED PRODS INC	COM	57772K101	52,851	596,171	SH	DFND	1,2,3,4	529,732	0	66,439
MAXLINEAR INC	COM	57776J100	55,855	1,462,564	SH	DFND	1,2,3,4	1,229,297	0	233,267
MAXAR TECHNOLOGIES INC	COM	57778K105	2,991	77,500	SH	DFND	1,2,3,4	77,500	0	0
MAXIMUS INC	COM	577933104	188,961	2,581,781	SH	DFND	1,2,3,4	1,937,346	0	644,435
MCAFEE CORP	COM CL A	579063108	603	36,124	SH	DFND	1,2,3,4	31,134	0	4,990
MCCORMICK & CO INC	COM NON VTG	579780206	34,390	359,730	SH	DFND	1,2,3,4	301,392	0	58,338
MCDONALDS CORP	COM	580135101	467,691	2,179,567	SH	DFND	1,2,3,4	1,982,581	0	196,986
MCGRATH RENTCORP	COM	580589109	1,922	28,639	SH	DFND	1,2,3,4	28,639	0	0
MCKESSON CORP	COM	58155Q103	47,292	271,918	SH	DFND	1,2,3,4	211,327	0	60,591
MEDALLIA INC	COM	584021109	1,695	51,019	SH	DFND	1,2,3,4	36,087	0	14,932
MEDICAL PPTYS TRUST INC	COM	58463J304	88,724	4,071,769	SH	DFND	1,2,3,4	3,859,689	0	212,080
MEDICINOVA INC	COM NEW	58468P206	165	31,300	SH	DFND	1,2,3,4	31,300	0	0
MEDIFAST INC	COM	58470H101	3,069	15,629	SH	DFND	1,2,3,4	13,100	0	2,529

MEDNAX INC	COM	58502B106	115,609	4,711,026	SH	DFND	1,2,3,4	4,002,388	0	708,638
MEDPACE HLDGS INC	COM	58506Q109	13,473	96,792	SH	DFND	1,2,3,4	96,792	0	0
MELCO RESORTS AND ENTMNT LTD	ADR	585464100	43,775	2,359,830	SH	DFND	1,2,3,4	2,095,590	0	264,240
MERCADOLIBRE INC	COM	58733R102	37,659	22,480	SH	DFND	1,2,3,4	21,431	0	1,049
MERCANTILE BANK CORP	COM	587376104	418	15,388	SH	DFND	1,2,3,4	15,388	0	0
MERCHANTS BANCORP IND	COM	58844R108	344	12,465	SH	DFND	1,2,3,4	12,465	0	0
MERCK & CO. INC	COM	58933Y105	627,489	7,671,015	SH	DFND	1,2,3,4	6,621,772	0	1,049,243
MERCURY SYS INC	COM	589378108	53,892	611,990	SH	DFND	1,2,3,4	576,426	0	35,564
MERCURY GENL CORP NEW	COM	589400100	1,892	36,234	SH	DFND	1,2,3,4	33,829	0	2,405
MEREDITH CORP	COM	589433101	1,091	56,818	SH	DFND	1,2,3,4	47,400	0	9,418
MERIDIAN BIOSCIENCE INC	COM	589584101	2,026	108,411	SH	DFND	1,2,3,4	100,431	0	7,980
MERIDIAN BANCORP INC MD	COM	58958U103	10,149	680,680	SH	DFND	1,2,3,4	680,680	0	0
MERIT MED SYS INC	COM	589889104	5,027	90,564	SH	DFND	1,2,3,4	81,464	0	9,100
MERITAGE HOMES CORP	COM	59001A102	49,878	602,244	SH	DFND	1,2,3,4	567,924	0	34,320
MERITOR INC	COM	59001K100	7,547	270,389	SH	DFND	1,2,3,4	254,726	0	15,663
MERSANA THERAPEUTICS INC	COM	59045L106	2,084	78,300	SH	DFND	1,2,3,4	78,300	0	0
MESA AIR GROUP INC	COM NEW	590479135	89	13,300	SH	DFND	1,2,3,4	13,300	0	0
MESA LABS INC	COM	59064R109	3,917	13,664	SH	DFND	1,2,3,4	12,740	0	924
META FINL GROUP INC	COM	59100U108	1,898	51,916	SH	DFND	1,2,3,4	44,196	0	7,720
METHANEX CORP	COM	59151K108	215	4,669	SH	DFND	1,2,3,4	4,669	0	0
METHODE ELECTRS INC	COM	591520200	2,274	59,415	SH	DFND	1,2,3,4	50,954	0	8,461
METLIFE INC	COM	59156R108	101,374	2,159,194	SH	DFND	1,2,3,4	1,856,671	0	302,523
METROCITY BANKSHARES INC	COM	59165J105	1,277	88,561	SH	DFND	1,2,3,4	88,561	0	0
METROPOLITAN BK HLDG CORP	COM	591774104	513	14,144	SH	DFND	1,2,3,4	14,144	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	238,675	209,423	SH	DFND	1,2,3,4	192,623	0	16,800
MICHAELS COS INC	COM	59408Q106	7,046	541,569	SH	DFND	1,2,3,4	469,264	0	72,305
MICROSOFT CORP	COM	594918104	10,275,791	46,199,943	SH	DFND	1,2,3,4	39,757,014	0	6,442,929
MICROSOFT CORP	COM	594918104	75,589	339,850	SH	DFND	1,2,3,4,6	289,908	0	49,942
MICROSTRATEGY INC	CL A NEW	594972408	9,843	25,332	SH	DFND	1,2,3,4	15,509	0	9,823
MICROCHIP TECHNOLOGY INC.	COM	595017104	54,559	395,042	SH	DFND	1,2,3,4	335,650	0	59,392
MICRON TECHNOLOGY INC	COM	595112103	178,333	2,372,079	SH	DFND	1,2,3,4	2,172,870	0	199,209
MID-AMER APT CMNTYS INC	COM	59522J103	289,931	2,288,511	SH	DFND	1,2,3,4	2,123,654	0	164,857
MID-SOUTHERN BANCORP INC	COM	59548Q107	2,082	144,465	SH	DFND	1,2,3,4	144,465	0	0
MIDDLEBY CORP	COM	596278101	140,630	1,090,832	SH	DFND	1,2,3,4	1,012,377	0	78,455
MIDDLEFIELD BANC CORP	COM NEW	596304204	740	32,896	SH	DFND	1,2,3,4	32,896	0	0
MIDDLESEX WTR CO	COM	596680108	2,284	31,511	SH	DFND	1,2,3,4	31,511	0	0
MIDLAND STS BANCORP INC ILL	COM	597742105	472	26,402	SH	DFND	1,2,3,4	26,402	0	0
MIDWESTONE FINL GROUP INC NE	COM	598511103	339	13,849	SH	DFND	1,2,3,4	13,849	0	0
MILLER HERMAN INC	COM	600544100	109,363	3,235,587	SH	DFND	1,2,3,4	2,737,801	0	497,786
MILLER INDS INC TENN	COM NEW	600551204	281	7,400	SH	DFND	1,2,3,4	7,400	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	5,042	81,165	SH	DFND	1,2,3,4	81,165	0	0
MINERVA NEUROSCIENCES INC	COM	603380106	455	194,500	SH	DFND	1,2,3,4	194,500	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	17,285	78,698	SH	DFND	1,2,3,4	78,698	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	260	14,900	SH	DFND	1,2,3,4	14,900	0	0
MISTRAS GROUP INC	COM	60649T107	86	11,100	SH	DFND	1,2,3,4	11,100	0	0

MITEK SYS INC	COM NEW	606710200	261	14,700	SH	DFND	1,2,3,4	14,700	0	0
MODEL N INC	COM	607525102	1,416	39,700	SH	DFND	1,2,3,4	39,700	0	0
MODERNA INC	COM	60770K107	16,742	160,253	SH	DFND	1,2,3,4	108,940	0	51,313
MODINE MFG CO	COM	607828100	521	41,500	SH	DFND	1,2,3,4	41,500	0	0
MOELIS & CO	CL A	60786M105	137,042	2,930,751	SH	DFND	1,2,3,4	2,482,008	0	448,743
MOHAWK INDS INC	COM	608190104	13,385	94,965	SH	DFND	1,2,3,4	75,222	0	19,743
MOLECULAR TEMPLATES INC	COM	608550109	345	36,700	SH	DFND	1,2,3,4	36,700	0	0
MOLINA HEALTHCARE INC	COM	60855R100	73,766	346,842	SH	DFND	1,2,3,4	297,014	0	49,828
MOLSON COORS BEVERAGE CO	CL B	60871R209	44,360	981,641	SH	DFND	1,2,3,4	782,810	0	198,831
MONARCH CASINO & RESORT INC	COM	609027107	733	11,970	SH	DFND	1,2,3,4	9,600	0	2,370
MONDELEZ INTL INC	CL A	609207105	125,984	2,154,671	SH	DFND	1,2,3,4	1,935,495	0	219,176
MONEYGRAM INTL INC	COM NEW	60935Y208	131	24,000	SH	DFND	1,2,3,4	24,000	0	0
MONGODB INC	CL A	60937P106	146,000	406,640	SH	DFND	1,2,3,4	357,360	0	49,280
MONMOUTH REAL ESTATE INVT CO	CL A	609720107	2,794	161,328	SH	DFND	1,2,3,4	161,328	0	0
MONOLITHIC PWR SYS INC	COM	609839105	209,660	572,481	SH	DFND	1,2,3,4	428,491	0	143,990
MONRO INC	COM	610236101	2,644	49,610	SH	DFND	1,2,3,4	42,520	0	7,090
MONSTER BEVERAGE CORP NEW	COM	61174X109	1,591,184	17,205,708	SH	DFND	1,2,3,4	16,087,991	0	1,117,717
MOODYS CORP	COM	615369105	264,920	912,761	SH	DFND	1,2,3,4	665,620	0	247,141
MOOG INC	CL A	615394202	4,252	53,618	SH	DFND	1,2,3,4	48,028	0	5,590
MORGAN STANLEY	COM NEW	617446448	249,084	3,634,671	SH	DFND	1,2,3,4	2,783,975	0	850,696
MORNINGSTAR INC	COM	617700109	2,343	10,119	SH	DFND	1,2,3,4	6,530	0	3,589
MORPHIC HLDG INC	COM	61775R105	577	17,200	SH	DFND	1,2,3,4	17,200	0	0
MOSAIC CO NEW	COM	61945C103	15,288	664,413	SH	DFND	1,2,3,4	598,652	0	65,761
MOTORCAR PTS AMER INC	COM	620071100	513	26,130	SH	DFND	1,2,3,4	22,600	0	3,530
MOTOROLA SOLUTIONS INC	COM NEW	620076307	310,016	1,822,983	SH	DFND	1,2,3,4	1,650,734	0	172,249
MOVADO GROUP INC	COM	624580106	347	20,880	SH	DFND	1,2,3,4	16,000	0	4,880
MUELLER INDS INC	COM	624756102	7,734	220,266	SH	DFND	1,2,3,4	208,120	0	12,146
MUELLER WTR PRODS INC	COM SER A	624758108	3,651	294,925	SH	DFND	1,2,3,4	294,925	0	0
MR COOPER GROUP INC	COM	62482R107	8,156	262,844	SH	DFND	1,2,3,4	247,268	0	15,576
MURPHY OIL CORP	COM	626717102	2,630	217,330	SH	DFND	1,2,3,4	201,140	0	16,190
MURPHY USA INC	COM	626755102	63,771	487,284	SH	DFND	1,2,3,4	487,284	0	0
MUSTANG BIO INC	COM	62818Q104	118	31,200	SH	DFND	1,2,3,4	31,200	0	0
MYERS INDS INC	COM	628464109	778	37,450	SH	DFND	1,2,3,4	30,800	0	6,650
MYRIAD GENETICS INC	COM	62855J104	2,235	113,020	SH	DFND	1,2,3,4	99,100	0	13,920
NBT BANCORP INC	COM	628778102	2,350	73,205	SH	DFND	1,2,3,4	63,875	0	9,330
NCR CORP NEW	COM	62886E108	159,984	4,258,299	SH	DFND	1,2,3,4	3,596,253	0	662,046
NIC INC	COM	62914B100	2,520	97,543	SH	DFND	1,2,3,4	82,980	0	14,563
NIO INC	SPON ADS	62914V106	1,192	24,463	SH	DFND	1,2,3,4	7,233	0	17,230
NMI HLDGS INC	CL A	629209305	2,811	124,097	SH	DFND	1,2,3,4	106,506	0	17,591
NGM BIOPHARMACEUTICALS INC	COM	62921N105	903	29,800	SH	DFND	1,2,3,4	29,800	0	0
NN INC	COM	629337106	184	28,000	SH	DFND	1,2,3,4	28,000	0	0
NRG ENERGY INC	COM NEW	629377508	15,872	422,685	SH	DFND	1,2,3,4	286,356	0	136,329
NVE CORP	COM NEW	629445206	217	3,857	SH	DFND	1,2,3,4	3,857	0	0
NVR INC	COM	62944T105	106,407	26,081	SH	DFND	1,2,3,4	23,619	0	2,462
NV5 GLOBAL INC	COM	62945V109	780	9,900	SH	DFND	1,2,3,4	9,900	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	3,692	55,200	SH	DFND	1,2,3,4	55,200	0	0
NANTHEALTH INC	COM	630104107	147	45,500	SH	DFND	1,2,3,4	45,500	0	0
NANTKWEST INC	COM	63016Q102	641	48,100	SH	DFND	1,2,3,4	48,100	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	278	10,600	SH	DFND	1,2,3,4	10,600	0	0
NASDAQ INC	COM	631103108	21,201	159,718	SH	DFND	1,2,3,4	138,465	0	21,253
NATERA INC	COM	632307104	14,213	142,817	SH	DFND	1,2,3,4	142,817	0	0

NATIONAL BK HLDGS CORP	CL A	633707104	1,782	54,394	SH	DFND	1,2,3,4	47,394	0	7,000
NATIONAL BANKSHARES INC VA	COM	634865109	266	8,500	SH	DFND	1,2,3,4	8,500	0	0
NATIONAL BEVERAGE CORP	COM	635017106	1,307	15,400	SH	DFND	1,2,3,4	12,800	0	2,600
NATIONAL CINEMEDIA INC	COM	635309107	245	65,773	SH	DFND	1,2,3,4	65,773	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	1,012	15,236	SH	DFND	1,2,3,4	15,236	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	6,511	158,302	SH	DFND	1,2,3,4	149,891	0	8,411
NATIONAL GEN HLDGS CORP	COM	636220303	6,126	179,230	SH	DFND	1,2,3,4	179,230	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	5,313	76,814	SH	DFND	1,2,3,4	76,814	0	0
NATIONAL INSTRS CORP	COM	636518102	9,095	206,981	SH	DFND	1,2,3,4	195,388	0	11,593
NATIONAL OILWELL VARCO INC	COM	637071101	7,244	527,589	SH	DFND	1,2,3,4	464,395	0	63,194
NATIONAL PRESTO INDS INC	COM	637215104	491	5,550	SH	DFND	1,2,3,4	4,570	0	980
NATIONAL RESH CORP	COM NEW	637372202	674	15,769	SH	DFND	1,2,3,4	15,769	0	0
NATIONAL RETAIL PROPERTIES I	COM	637417106	26,014	635,738	SH	DFND	1,2,3,4	587,153	0	48,585
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	63,943	1,774,722	SH	DFND	1,2,3,4	1,590,326	0	184,396
NATIONAL VISION HLDGS INC	COM	63845R107	130,647	2,884,685	SH	DFND	1,2,3,4	2,646,779	0	237,906
NATIONAL WESTN LIFE GROUP IN	CL A	638517102	2,254	10,920	SH	DFND	1,2,3,4	10,920	0	0
NATURAL GROCERS BY VITAMIN C	COM	63888U108	464	33,775	SH	DFND	1,2,3,4	25,255	0	8,520
NATUS MED INC DEL	COM	639050103	1,077	53,756	SH	DFND	1,2,3,4	47,456	0	6,300
NATWEST GROUP PLC	SPONS ADR 2 ORD	639057108	52	11,442	SH	DFND	1,2,3,4	11,442	0	0
NAUTILUS INC	COM	63910B102	363	20,000	SH	DFND	1,2,3,4	20,000	0	0
NAVISTAR INTL CORP NEW	COM	63934E108	5,847	133,008	SH	DFND	1,2,3,4	128,363	0	4,645
NAVIENT CORPORATION	COM	63938C108	7,827	797,090	SH	DFND	1,2,3,4	797,090	0	0
NCINO INC	COM	63947U107	582	8,033	SH	DFND	1,2,3,4	6,865	0	1,168
NEENAH INC	COM	640079109	1,476	26,678	SH	DFND	1,2,3,4	22,828	0	3,850
NEKTAR THERAPEUTICS	COM	640268108	4,707	276,874	SH	DFND	1,2,3,4	261,274	0	15,600
NELNET INC	CL A	64031N108	4,842	67,970	SH	DFND	1,2,3,4	67,970	0	0
NEOGEN CORP	COM	640491106	10,980	138,462	SH	DFND	1,2,3,4	138,462	0	0
NEOLEUKIN THERAPEUTICS INC	COM	64049K104	345	24,500	SH	DFND	1,2,3,4	24,500	0	0
NEOGENOMICS INC	COM NEW	64049M209	12,291	228,291	SH	DFND	1,2,3,4	208,720	0	19,571
NETAPP INC	COM	64110D104	26,934	406,606	SH	DFND	1,2,3,4	312,966	0	93,640
NETFLIX INC	COM	64110L106	437,687	809,438	SH	DFND	1,2,3,4	687,906	0	121,532
NETEASE INC	SPONSORED ADS	64110W102	26,410	275,760	SH	DFND	1,2,3,4	275,760	0	0
NETGEAR INC	COM	64111Q104	1,946	47,903	SH	DFND	1,2,3,4	41,178	0	6,725
NETSCOUT SYS INC	COM	64115T104	65,933	2,404,563	SH	DFND	1,2,3,4	2,067,072	0	337,491
NETSTREIT CORP	COM	64119V303	5,530	283,713	SH	DFND	1,2,3,4	253,030	0	30,683
NEUROCRINE BIOSCIENCES INC	COM	64125C109	5,585	58,268	SH	DFND	1,2,3,4	41,804	0	16,464
NEVRO CORP	COM	64157F103	12,709	73,421	SH	DFND	1,2,3,4	73,421	0	0
NEW GOLD INC CDA	COM	644535106	48	22,100	SH	DFND	1,2,3,4	22,100	0	0
NEW JERSEY RES CORP	COM	646025106	9,825	276,370	SH	DFND	1,2,3,4	276,370	0	0
NEW ORIENTAL ED & TECHNOLOGY	SPON ADR	647581107	121,475	653,760	SH	DFND	1,2,3,4	653,690	0	70
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	2,096	210,890	SH	DFND	1,2,3,4	173,540	0	37,350
NEW RELIC INC	COM	64829B100	1,865	28,513	SH	DFND	1,2,3,4	19,413	0	9,100
NEW SR INVT GROUP INC	COM	648691103	7,227	1,395,234	SH	DFND	1,2,3,4	1,395,234	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	7,941	752,702	SH	DFND	1,2,3,4	712,192	0	40,510

NEW YORK MTG TR INC	COM PAR \$0.02	649604501	1,888	511,774	SH	DFND	1,2,3,4	432,500	0	79,274
NEW YORK TIMES CO	CL A	650111107	12,223	236,098	SH	DFND	1,2,3,4	221,448	0	14,650
NEWAGE INC	COM	650194103	89	33,800	SH	DFND	1,2,3,4	33,800	0	0
NEWELL BRANDS INC	COM	651229106	11,624	547,539	SH	DFND	1,2,3,4	476,451	0	71,088
NEWMARKET CORP	COM	651587107	4,789	12,025	SH	DFND	1,2,3,4	10,851	0	1,174
NEWMARK GROUP INC	CL A	65158N102	1,542	211,567	SH	DFND	1,2,3,4	211,567	0	0
NEWMONT CORP	COM	651639106	78,320	1,307,729	SH	DFND	1,2,3,4	1,200,519	0	107,210
NEWPARK RES INC	COM PAR \$0.1NEW	651718504	175	90,904	SH	DFND	1,2,3,4	90,904	0	0
NEWS CORP NEW	CL A	65249B109	9,959	554,200	SH	DFND	1,2,3,4	490,635	0	63,565
NEWS CORP NEW	CL B	65249B208	2,629	147,919	SH	DFND	1,2,3,4	128,306	0	19,613
NEXTIER OILFIELD SOLUTIONS	COM	65290C105	716	208,249	SH	DFND	1,2,3,4	207,000	0	1,249
NEXSTAR MEDIA GROUP INC	CL A	65336K103	6,317	57,850	SH	DFND	1,2,3,4	51,400	0	6,450
NEXTERA ENERGY INC	COM	65339F101	951,605	12,334,478	SH	DFND	1,2,3,4	10,610,692	0	1,723,786
NEXGEN ENERGY LTD	COM	65340P106	33	11,900	SH	DFND	1,2,3,4	11,900	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	4,036	95,395	SH	DFND	1,2,3,4	90,450	0	4,945
NI HLDGS INC	COM	65342T106	172	10,500	SH	DFND	1,2,3,4	10,500	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	4,545	249,155	SH	DFND	1,2,3,4	89,215	0	159,940
NEXTCURE INC	COM	65343E108	123	11,249	SH	DFND	1,2,3,4	11,249	0	0
NICE LTD	SPONSORED ADR	653656108	28,625	100,957	SH	DFND	1,2,3,4	83,095	0	17,862
NICOLET BANKSHARES INC	COM	65406E102	425	6,400	SH	DFND	1,2,3,4	6,400	0	0
NIKE INC	CL B	654106103	2,558,365	18,084,152	SH	DFND	1,2,3,4	15,442,738	0	2,641,414
NIKE INC	CL B	654106103	43,164	305,108	SH	DFND	1,2,3,4,6	263,381	0	41,727
NIKOLA CORP	COM	654110105	5,158	338,015	SH	DFND	1,2,3,4	71,674	0	266,341
NISOURCE INC	COM	65473P105	13,531	589,860	SH	DFND	1,2,3,4	524,256	0	65,604
NLIGHT INC	COM	65487K100	1,352	41,400	SH	DFND	1,2,3,4	41,400	0	0
NKARTA INC	COM	65487U108	1,358	22,100	SH	DFND	1,2,3,4	22,100	0	0
NOKIA CORP	SPONSORED ADR	654902204	32,461	8,302,029	SH	DFND	1,2,3,4	7,226,381	0	1,075,648
NOODLES & CO	COM CL A	65540B105	327	41,400	SH	DFND	1,2,3,4	41,400	0	0
NORBORD INC	COM NEW	65548P403	13,633	315,571	SH	DFND	1,2,3,4	292,009	0	23,562
NORDSON CORP	COM	655663102	105,588	525,444	SH	DFND	1,2,3,4	469,758	0	55,686
NORDSTROM INC	COM	655664100	5,560	178,156	SH	DFND	1,2,3,4	168,361	0	9,795
NORFOLK SOUTHN CORP	COM	655844108	512,875	2,158,472	SH	DFND	1,2,3,4	2,068,536	0	89,936
NORTHEAST BK LEWISTON ME	COM	66405S100	2,183	96,941	SH	DFND	1,2,3,4	96,941	0	0
NORTHERN TR CORP	COM	665859104	66,736	716,515	SH	DFND	1,2,3,4	679,534	0	36,981
NORTHFIELD BANCORP INC DEL	COM	66611T108	5,203	422,005	SH	DFND	1,2,3,4	410,352	0	11,653
NORTHRIM BANCORP INC	COM	666762109	278	8,200	SH	DFND	1,2,3,4	8,200	0	0
NORTHROP GRUMMAN CORP	COM	666807102	147,334	483,505	SH	DFND	1,2,3,4	429,162	0	54,343
NORTHWEST BANCSHARES INC MD	COM	667340103	2,137	167,740	SH	DFND	1,2,3,4	141,081	0	26,659
NORTHWEST NAT HLDG CO	COM	66765N105	2,217	48,216	SH	DFND	1,2,3,4	41,654	0	6,562
NORTHWEST PIPE CO	COM	667746101	275	9,732	SH	DFND	1,2,3,4	9,732	0	0
NORTHWESTERN CORP	COM NEW	668074305	9,095	155,981	SH	DFND	1,2,3,4	155,981	0	0
NORTONLIFELOCK INC	COM	668771108	44,950	2,163,132	SH	DFND	1,2,3,4	1,734,653	0	428,479
NOVAGOLD RES INC	COM NEW	66987E206	5,828	602,642	SH	DFND	1,2,3,4	602,642	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	3,026	32,042	SH	DFND	1,2,3,4	30,134	0	1,908
NOVAVAX INC	COM NEW	670002401	9,682	86,828	SH	DFND	1,2,3,4	86,828	0	0
NOVANTA INC	COM	67000B104	184,813	1,563,301	SH	DFND	1,2,3,4	1,461,556	0	101,745
NOVO-NORDISK A S	ADR	670100205	6,384	91,391	SH	DFND	1,2,3,4	88,221	0	3,170
NOW INC	COM	67011P100	567	78,967	SH	DFND	1,2,3,4	56,001	0	22,966
NU SKIN ENTERPRISES INC	CL A	67018T105	4,510	82,557	SH	DFND	1,2,3,4	78,062	0	4,495

NUANCE COMMUNICATIONS INC	COM	67020Y100	70,594	1,601,128	SH	DFND	1,2,3,4	1,417,040	0	184,088
NUCOR CORP	COM	670346105	27,626	519,388	SH	DFND	1,2,3,4	455,638	0	63,750
NUTANIX INC	CL A	67059N108	3,046	95,572	SH	DFND	1,2,3,4	62,560	0	33,012
NUVEEN AMT FREE QLTY MUN INC	COM	670657105	535	35,399	SH	DFND	1,2,3,4	35,399	0	0
NVIDIA CORPORATION	COM	67066G104	1,459,487	2,794,881	SH	DFND	1,2,3,4	2,433,546	0	361,335
NUVASIVE INC	COM	670704105	7,307	129,715	SH	DFND	1,2,3,4	129,715	0	0
NUTRIEN LTD	COM	67077M108	24,020	498,761	SH	DFND	1,2,3,4	485,900	0	12,861
OGE ENERGY CORP	COM	670837103	10,368	325,411	SH	DFND	1,2,3,4	307,394	0	18,017
O-I GLASS INC	COM	67098H104	10,985	923,141	SH	DFND	1,2,3,4	923,141	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	74,012	163,537	SH	DFND	1,2,3,4	130,120	0	33,417
OFG BANCORP	COM	67103X102	1,524	82,206	SH	DFND	1,2,3,4	70,626	0	11,580
OSI SYSTEMS INC	COM	671044105	5,169	55,453	SH	DFND	1,2,3,4	51,863	0	3,590
OP BANCORP	COM	67109R109	4,087	530,751	SH	DFND	1,2,3,4	530,751	0	0
OAK STR HEALTH INC	COM	67181A107	819	13,384	SH	DFND	1,2,3,4	11,062	0	2,322
OAKTREE SPECIALTY LENDING CO	COM	67401P108	380	68,310	SH	DFND	1,2,3,4	37,692	0	30,618
OCCIDENTAL PETE CORP	COM	674599105	21,285	1,229,624	SH	DFND	1,2,3,4	1,092,750	0	136,874
OCEANEERING INTL INC	COM	675232102	1,224	153,990	SH	DFND	1,2,3,4	135,475	0	18,515
OCEANFIRST FINL CORP	COM	675234108	2,175	116,739	SH	DFND	1,2,3,4	116,739	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	1,747	84,400	SH	DFND	1,2,3,4	84,400	0	0
ODONATE THERAPEUTICS INC	COM	676079106	342	17,800	SH	DFND	1,2,3,4	17,800	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	2,069	91,077	SH	DFND	1,2,3,4	80,644	0	10,433
OIL STS INTL INC	COM	678026105	364	72,550	SH	DFND	1,2,3,4	61,200	0	11,350
OKTA INC	CL A	679295105	33,161	130,421	SH	DFND	1,2,3,4	87,820	0	42,601
OLD DOMINION FREIGHT LINE IN	COM	679580100	37,248	190,841	SH	DFND	1,2,3,4	167,449	0	23,392
OLD NATL BANCORP IND	COM	680033107	4,488	271,035	SH	DFND	1,2,3,4	236,255	0	34,780
OLD REP INTL CORP	COM	680223104	9,637	488,959	SH	DFND	1,2,3,4	463,433	0	25,526
OLD SECOND BANCORP INC ILL	COM	680277100	401	39,700	SH	DFND	1,2,3,4	39,700	0	0
OLIN CORP	COM PAR \$1	680665205	7,424	302,299	SH	DFND	1,2,3,4	289,549	0	12,750
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	11,115	135,931	SH	DFND	1,2,3,4	124,631	0	11,300
OLYMPIC STEEL INC	COM	68162K106	246	18,423	SH	DFND	1,2,3,4	13,700	0	4,723
OMNICOM GROUP INC	COM	681919106	27,428	439,758	SH	DFND	1,2,3,4	299,343	0	140,415
OMEGA HEALTHCARE INVS INC	COM	681936100	77,738	2,140,369	SH	DFND	1,2,3,4	2,032,480	0	107,889
OMEGA FLEX INC	COM	682095104	350	2,400	SH	DFND	1,2,3,4	2,400	0	0
OMNICELL COM	COM	68213N109	8,235	68,617	SH	DFND	1,2,3,4	60,647	0	7,970
OMEROS CORP	COM	682143102	999	69,900	SH	DFND	1,2,3,4	69,900	0	0
ON SEMICONDUCTOR CORP	COM	682189105	108,779	3,323,528	SH	DFND	1,2,3,4	2,997,138	0	326,390
ONE GAS INC	COM	68235P108	10,602	138,105	SH	DFND	1,2,3,4	138,105	0	0
ONE LIBERTY PPTYS INC	COM	682406103	16,175	805,915	SH	DFND	1,2,3,4	805,915	0	0
ONEOK INC NEW	COM	682680103	24,615	641,337	SH	DFND	1,2,3,4	559,406	0	81,931
ONEMAIN HLDGS INC	COM	68268W103	68,716	1,426,832	SH	DFND	1,2,3,4	1,211,182	0	215,650
1LIFE HEALTHCARE INC	COM	68269G107	4,932	113,000	SH	DFND	1,2,3,4	113,000	0	0
ONESPAN INC	COM	68287N100	755	36,499	SH	DFND	1,2,3,4	28,652	0	7,847
ONTO INNOVATION INC	COM	683344105	3,071	64,585	SH	DFND	1,2,3,4	54,119	0	10,466
ONTRAK INC	COM	683373104	544	8,800	SH	DFND	1,2,3,4	8,800	0	0
OOMA INC	COM	683416101	184	12,800	SH	DFND	1,2,3,4	12,800	0	0
OPEN TEXT CORP	COM	683715106	53,619	1,179,468	SH	DFND	1,2,3,4	683,703	0	495,765
OPKO HEALTH INC	COM	68375N103	2,380	602,500	SH	DFND	1,2,3,4	602,500	0	0
OPORTUN FINL CORP	COM	68376D104	254	13,100	SH	DFND	1,2,3,4	13,100	0	0
OPPENHEIMER HLDGS INC	CL A NON VTG	683797104	593	18,871	SH	DFND	1,2,3,4	14,059	0	4,812
ORACLE CORP	COM	68389X105	786,860	12,163,549	SH	DFND	1,2,3,4	10,902,863	0	1,260,686

OPTIMIZERX CORP	COM NEW	68401U204	252	8,100	SH	DFND	1,2,3,4	8,100	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	1,082	69,200	SH	DFND	1,2,3,4	69,200	0	0
OPTINOSE INC	COM	68404V100	210	50,800	SH	DFND	1,2,3,4	50,800	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	934	88,200	SH	DFND	1,2,3,4	74,866	0	13,334
ORBCOMM INC	COM	68555P100	739	99,600	SH	DFND	1,2,3,4	99,600	0	0
ORCHID IS CAP INC	COM	68571X103	241	46,200	SH	DFND	1,2,3,4	46,200	0	0
ORGANOGENESIS HLDGS INC	COM	68621F102	267	35,500	SH	DFND	1,2,3,4	35,500	0	0
ORIGIN BANCORP INC	COM	68621T102	690	24,844	SH	DFND	1,2,3,4	24,844	0	0
ORIC PHARMACEUTICALS INC	COM	68622P109	839	24,800	SH	DFND	1,2,3,4	24,800	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	14,956	165,660	SH	DFND	1,2,3,4	165,660	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	342	8,300	SH	DFND	1,2,3,4	8,300	0	0
ORTHOFIX MED INC	COM	68752M108	3,330	77,474	SH	DFND	1,2,3,4	73,884	0	3,590
OSHKOSH CORP	COM	688239201	167,632	1,947,622	SH	DFND	1,2,3,4	1,652,606	0	295,016
OTIS WORLDWIDE CORP	COM	68902V107	465,831	6,896,097	SH	DFND	1,2,3,4	4,863,460	0	2,032,637
OTTER TAIL CORP	COM	689648103	4,983	116,933	SH	DFND	1,2,3,4	116,933	0	0
OUTFRONT MEDIA INC	COM	69007J106	4,756	243,139	SH	DFND	1,2,3,4	230,249	0	12,890
OUTSET MED INC	COM	690145107	51,597	907,759	SH	DFND	1,2,3,4	861,326	0	46,433
OVERSEAS SHIPHOLDING GROUP I	CL A NEW	69036R863	74	34,800	SH	DFND	1,2,3,4	34,800	0	0
OVERSTOCK COM INC DEL	COM	690370101	2,842	59,250	SH	DFND	1,2,3,4	59,250	0	0
OVID THERAPEUTICS INC	COM	690469101	130	56,100	SH	DFND	1,2,3,4	56,100	0	0
OVINTIV INC	COM	69047Q102	5,432	378,301	SH	DFND	1,2,3,4	378,301	0	0
OWENS & MINOR INC NEW	COM	690732102	2,923	108,042	SH	DFND	1,2,3,4	96,162	0	11,880
OWENS CORNING NEW	COM	690742101	13,679	180,553	SH	DFND	1,2,3,4	168,605	0	11,948
OWL ROCK CAPITAL CORPORATION	COM	69121K104	842	66,479	SH	DFND	1,2,3,4	44,229	0	22,250
OXFORD INDS INC	COM	691497309	47,038	718,023	SH	DFND	1,2,3,4	609,414	0	108,609
OYSTER PT PHARMA INC	COM	69242L106	277	14,700	SH	DFND	1,2,3,4	14,700	0	0
OZON HLDGS PLC	SPONSORED ADS	69269L104	763	18,421	SH	DFND	1,2,3,4	18,421	0	0
PDL CMNTY BANCORP	COM	69290X101	273	25,967	SH	DFND	1,2,3,4	25,967	0	0
PAE INC	COM CL A	69290Y109	692	75,388	SH	DFND	1,2,3,4	57,732	0	17,656
PBF ENERGY INC	CL A	69318G106	885	124,710	SH	DFND	1,2,3,4	106,810	0	17,900
PC CONNECTION INC	COM	69318J100	3,593	75,980	SH	DFND	1,2,3,4	73,152	0	2,828
PCB BANCORP	COM	69320M109	1,674	165,581	SH	DFND	1,2,3,4	165,581	0	0
PCSB FINL CORP	COM	69324R104	4,476	280,799	SH	DFND	1,2,3,4	280,799	0	0
PDC ENERGY INC	COM	69327R101	2,973	144,812	SH	DFND	1,2,3,4	126,256	0	18,556
PDF SOLUTIONS INC	COM	693282105	590	27,308	SH	DFND	1,2,3,4	19,600	0	7,708
PG&E CORP	COM	69331C108	6,716	538,994	SH	DFND	1,2,3,4	422,112	0	116,882
PICO HLDGS INC	COM NEW	693366205	188	20,100	SH	DFND	1,2,3,4	20,100	0	0
PGT INNOVATIONS INC	COM	69336V101	1,689	83,038	SH	DFND	1,2,3,4	69,208	0	13,830
PJT PARTNERS INC	COM CL A	69343T107	65,074	864,777	SH	DFND	1,2,3,4	775,595	0	89,182
PNC FINL SVCS GROUP INC	COM	693475105	496,962	3,335,313	SH	DFND	1,2,3,4	3,176,173	0	159,140
PNM RES INC	COM	69349H107	52,340	1,078,505	SH	DFND	1,2,3,4	983,808	0	94,697
PPG INDS INC	COM	693506107	47,974	332,645	SH	DFND	1,2,3,4	288,869	0	43,776
PPL CORP	COM	69351T106	33,982	1,205,020	SH	DFND	1,2,3,4	968,766	0	236,254
PMV PHARMACEUTICALS INC	COM	69353Y103	572	9,300	SH	DFND	1,2,3,4	9,300	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	12,817	102,179	SH	DFND	1,2,3,4	91,779	0	10,400
PRA GROUP INC	COM	69354N106	2,880	72,610	SH	DFND	1,2,3,4	62,852	0	9,758
PPD INC	COM	69355F102	2,739	80,035	SH	DFND	1,2,3,4	59,665	0	20,370
PS BUSINESS PKS INC	COM	69360J107	7,850	59,078	SH	DFND	1,2,3,4	59,078	0	0

CALIF										
PVH CORPORATION	COM	693656100	13,848	147,490	SH	DFND	1,2,3,4	134,650	0	12,840
PTC THERAPEUTICS INC	COM	69366J200	108,229	1,773,367	SH	DFND	1,2,3,4	1,649,047	0	124,320
PTC INC	COM	69370C100	39,555	330,696	SH	DFND	1,2,3,4	312,044	0	18,652
PACCAR INC	COM	693718108	44,656	517,575	SH	DFND	1,2,3,4	448,104	0	69,471
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	6,654	256,500	SH	DFND	1,2,3,4	256,500	0	0
PACIFIC MERCANTILE BANCORP	COM	694552100	1,809	351,943	SH	DFND	1,2,3,4	351,943	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	34,762	1,109,547	SH	DFND	1,2,3,4	935,323	0	174,224
PACIRA BIOSCIENCES INC	COM	695127100	4,333	72,414	SH	DFND	1,2,3,4	64,430	0	7,984
PACKAGING CORP AMER	COM	695156109	20,654	149,763	SH	DFND	1,2,3,4	134,537	0	15,226
PACWEST BANCORP DEL	COM	695263103	4,553	179,242	SH	DFND	1,2,3,4	168,822	0	10,420
PACTIV EVERGREEN INC	COM	69526K105	5,312	292,824	SH	DFND	1,2,3,4	292,824	0	0
PAGERDUTY INC	COM	69553P100	1,422	34,100	SH	DFND	1,2,3,4	21,900	0	12,200
PALANTIR TECHNOLOGIES INC	CL A	69608A108	7,652	324,940	SH	DFND	1,2,3,4	314,503	0	10,437
PALO ALTO NETWORKS INC	COM	697435105	21,756	61,216	SH	DFND	1,2,3,4	43,303	0	17,913
PALOMAR HLDGS INC	COM	69753M105	57,002	641,620	SH	DFND	1,2,3,4	605,667	0	35,953
PAN AMERN SILVER CORP	COM	697900108	745	21,582	SH	DFND	1,2,3,4	21,582	0	0
PAPA JOHNS INTL INC	COM	698813102	90,085	1,061,698	SH	DFND	1,2,3,4	923,569	0	138,129
PAR TECHNOLOGY CORP	COM	698884103	1,425	22,700	SH	DFND	1,2,3,4	22,700	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	845	60,430	SH	DFND	1,2,3,4	53,000	0	7,430
PARAMOUNT GROUP INC	COM	69924R108	1,488	164,622	SH	DFND	1,2,3,4	147,639	0	16,983
PARATEK PHARMACEUTICALS INC	COM	699374302	364	58,200	SH	DFND	1,2,3,4	58,200	0	0
PARK AEROSPACE CORP	COM	70014A104	302	22,552	SH	DFND	1,2,3,4	19,072	0	3,480
PARK HOTELS RESORTS INC	COM	700517105	17,141	999,496	SH	DFND	1,2,3,4	976,506	0	22,990
PARK NATL CORP	COM	700658107	2,156	20,529	SH	DFND	1,2,3,4	17,480	0	3,049
PARK-OHIO HLDGS CORP	COM	700666100	287	9,300	SH	DFND	1,2,3,4	9,300	0	0
PARKER-HANNIFIN CORP	COM	701094104	50,246	184,450	SH	DFND	1,2,3,4	158,996	0	25,454
PARSLEY ENERGY INC	CL A	701877102	6,716	472,979	SH	DFND	1,2,3,4	415,387	0	57,592
PARSONS CORPORATION	COM	70202L102	954	26,200	SH	DFND	1,2,3,4	26,200	0	0
PARTNERS BANCORP	COM	70213Q108	4,494	691,449	SH	DFND	1,2,3,4	691,449	0	0
PASSAGE BIO INC	COM	702712100	494	19,300	SH	DFND	1,2,3,4	19,300	0	0
PATRICK INDS INC	COM	703343103	4,255	62,260	SH	DFND	1,2,3,4	57,636	0	4,624
PATRIOT NATL BANCORP INC	COM NEW	70336F203	1,851	186,200	SH	DFND	1,2,3,4	186,200	0	0
PATTERSON COS INC	COM	703395103	6,272	211,669	SH	DFND	1,2,3,4	211,669	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	1,394	265,016	SH	DFND	1,2,3,4	230,102	0	34,914
PAYCHEX INC	COM	704326107	171,741	1,843,106	SH	DFND	1,2,3,4	1,662,445	0	180,661
PAYCOM SOFTWARE INC	COM	70432V102	258,058	570,609	SH	DFND	1,2,3,4	527,081	0	43,528
PAYLOCITY HLDG CORP	COM	70438V106	12,451	60,468	SH	DFND	1,2,3,4	54,268	0	6,200
PAYPAL HLDGS INC	COM	70450Y103	2,119,537	9,050,115	SH	DFND	1,2,3,4	7,992,816	0	1,057,299
PAYSIGN INC	COM	70451A104	112	24,200	SH	DFND	1,2,3,4	24,200	0	0
PEABODY ENGR CORP	COM	704551100	288	119,600	SH	DFND	1,2,3,4	119,600	0	0
PEAPACK-GLADSTONE FINL CORP	COM	704699107	411	18,039	SH	DFND	1,2,3,4	18,039	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	7,043	374,646	SH	DFND	1,2,3,4	374,646	0	0
PEGASYSTEMS INC	COM	705573103	3,080	23,110	SH	DFND	1,2,3,4	16,410	0	6,700
PELOTON INTERACTIVE INC	CL A COM	70614W100	18,168	119,744	SH	DFND	1,2,3,4	96,669	0	23,075

PEMBINA PIPELINE CORP	COM	706327103	4,928	208,270	SH	DFND	1,2,3,4	195,870	0	12,400
PENN NATL GAMING INC	COM	707569109	105,942	1,226,602	SH	DFND	1,2,3,4	1,141,932	0	84,670
PENNANT GROUP INC	COM	70805E109	2,199	37,869	SH	DFND	1,2,3,4	33,169	0	4,700
PENNS WOODS BANCORP INC	COM	708430103	241	9,260	SH	DFND	1,2,3,4	9,260	0	0
PENNYMAC MTG INVT TR	COM	70931T103	7,404	420,946	SH	DFND	1,2,3,4	400,266	0	20,680
PENNYMAC FINL SVCS INC NEW	COM	70932M107	26,470	403,385	SH	DFND	1,2,3,4	403,385	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	845	14,221	SH	DFND	1,2,3,4	11,461	0	2,760
PENUMBRA INC	COM	70975L107	16,956	96,894	SH	DFND	1,2,3,4	89,701	0	7,193
PEOPLES BANCORP INC	COM	709789101	408	15,059	SH	DFND	1,2,3,4	15,059	0	0
PEOPLES FINL SVCS CORP	COM	711040105	268	7,300	SH	DFND	1,2,3,4	7,300	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	12,648	978,207	SH	DFND	1,2,3,4	593,444	0	384,763
PEPSICO INC	COM	713448108	511,788	3,451,034	SH	DFND	1,2,3,4	2,983,694	0	467,340
PERDOCEO ED CORP	COM	71363P106	3,080	243,842	SH	DFND	1,2,3,4	228,442	0	15,400
PERFICIENT INC	COM	71375U101	5,268	110,547	SH	DFND	1,2,3,4	103,419	0	7,128
PERFORMANCE FOOD GROUP CO	COM	71377A103	8,704	182,820	SH	DFND	1,2,3,4	182,820	0	0
PERKINELMER INC	COM	714046109	22,748	158,520	SH	DFND	1,2,3,4	138,583	0	19,937
PERSHING SQUARE TONTINE HLDG	*W EXP 07/24/202	71531R117	151	15,738	SH	DFND	1,2,3,4	15,738	0	0
PERSPECTA INC	COM	715347100	12,441	516,667	SH	DFND	1,2,3,4	502,070	0	14,597
PERSONALIS INC	COM	71535D106	985	26,900	SH	DFND	1,2,3,4	26,900	0	0
PETMED EXPRESS INC	COM	716382106	487	15,177	SH	DFND	1,2,3,4	10,500	0	4,677
PETIQ INC	COM CL A	71639T106	731	19,000	SH	DFND	1,2,3,4	19,000	0	0
PETROLEO BRASILEIRO SA PETRO	SP ADR NON VTG	71654V101	161	14,522	SH	DFND	1,2,3,4	14,522	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	59,591	5,306,452	SH	DFND	1,2,3,4	5,306,452	0	0
PFIZER INC	COM	717081103	474,980	12,903,572	SH	DFND	1,2,3,4	12,139,549	0	764,023
PHASEBIO PHARMACEUTICALS INC	COM	717224109	146	43,500	SH	DFND	1,2,3,4	43,500	0	0
PHATHOM PHARMACEUTICALS INC	COM	71722W107	379	11,400	SH	DFND	1,2,3,4	11,400	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	568	29,230	SH	DFND	1,2,3,4	25,450	0	3,780
PHILIP MORRIS INTL INC	COM	718172109	457,709	5,528,556	SH	DFND	1,2,3,4	5,092,690	0	435,866
PHILLIPS 66	COM	718546104	64,736	925,598	SH	DFND	1,2,3,4	826,050	0	99,548
PHOTRONICS INC	COM	719405102	937	83,927	SH	DFND	1,2,3,4	68,947	0	14,980
PHYSICIANS RLTY TR	COM	71943U104	139,680	7,847,194	SH	DFND	1,2,3,4	6,837,080	0	1,010,114
PHREESIA INC	COM	71944F106	2,252	41,500	SH	DFND	1,2,3,4	41,500	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	3,744	230,683	SH	DFND	1,2,3,4	230,683	0	0
PIERIS PHARMACEUTICALS INC	COM	720795103	145	58,100	SH	DFND	1,2,3,4	58,100	0	0
PILGRIMS PRIDE CORP	COM	72147K108	1,935	98,691	SH	DFND	1,2,3,4	92,621	0	6,070
PIMCO DYNAMIC CR INCOME FD	COM SHS	72202D106	3,467	163,547	SH	DFND	1,2,3,4	40,519	0	123,028
PINDUODUO INC	SPONSORED ADS	722304102	1,132	6,374	SH	DFND	1,2,3,4	1,306	0	5,068
PING IDENTITY HLDG CORP	COM	72341T103	1,250	43,650	SH	DFND	1,2,3,4	43,650	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	7,895	122,593	SH	DFND	1,2,3,4	116,043	0	6,550
PINNACLE WEST CAP CORP	COM	723484101	42,087	526,413	SH	DFND	1,2,3,4	447,628	0	78,785
PINTEREST INC	CL A	72352L106	31,894	483,978	SH	DFND	1,2,3,4	346,282	0	137,696
PIONEER BANCORP INC	COM	723561106	2,077	196,544	SH	DFND	1,2,3,4	196,544	0	0
PIONEER NAT RES CO	COM	723787107	39,938	350,672	SH	DFND	1,2,3,4	299,424	0	51,248

PIPER SANDLER COMPANIES	COM	724078100	2,507	24,848	SH	DFND	1,2,3,4	21,628	0	3,220
PITNEY BOWES INC	COM	724479100	1,606	260,674	SH	DFND	1,2,3,4	221,900	0	38,774
PLAINS GP HLDGS L P	LTD PARTNR INT A	72651A207	2,610	308,862	SH	DFND	1,2,3,4	246,883	0	61,979
PLANET FITNESS INC	CL A	72703H101	159,531	2,055,012	SH	DFND	1,2,3,4	1,897,455	0	157,557
PLANTRONICS INC NEW	COM	727493108	1,424	52,670	SH	DFND	1,2,3,4	44,429	0	8,241
PLEXUS CORP	COM	729132100	3,770	48,199	SH	DFND	1,2,3,4	41,899	0	6,300
PLUG POWER INC	COM NEW	72919P202	284,793	8,398,495	SH	DFND	1,2,3,4	7,870,786	0	527,709
PLURALSIGHT INC	COM CL A	72941B106	808	38,541	SH	DFND	1,2,3,4	19,805	0	18,736
PLYMOUTH INDL REIT INC	COM	729640102	2,571	171,400	SH	DFND	1,2,3,4	171,400	0	0
POLARIS INC	COM	731068102	13,601	142,749	SH	DFND	1,2,3,4	136,952	0	5,797
POOL CORP	COM	73278L105	120,182	322,636	SH	DFND	1,2,3,4	284,330	0	38,306
POPULAR INC	COM NEW	733174700	2,877	51,075	SH	DFND	1,2,3,4	43,646	0	7,429
PORTLAND GEN ELEC CO	COM NEW	736508847	7,547	176,454	SH	DFND	1,2,3,4	176,143	0	311
POST HLDGS INC	COM	737446104	10,150	100,485	SH	DFND	1,2,3,4	94,697	0	5,788
POTLATCHDELTIC CORPORATION	COM	737630103	14,403	287,947	SH	DFND	1,2,3,4	287,947	0	0
POWELL INDS INC	COM	739128106	256	8,670	SH	DFND	1,2,3,4	5,700	0	2,970
POWER INTEGRATIONS INC	COM	739276103	8,610	105,180	SH	DFND	1,2,3,4	92,460	0	12,720
PQ GROUP HLDGS INC	COM	73943T103	372	26,100	SH	DFND	1,2,3,4	26,100	0	0
PRAXIS PRECISION MEDICINES I	COM	74006W108	38,308	696,252	SH	DFND	1,2,3,4	660,445	0	35,807
PRECIGEN INC	COM	74017N105	955	93,600	SH	DFND	1,2,3,4	93,600	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	532	63,800	SH	DFND	1,2,3,4	63,800	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	603	11,947	SH	DFND	1,2,3,4	9,230	0	2,717
PREFERRED APT CMNTYS INC	COM	74039L103	138	18,600	SH	DFND	1,2,3,4	18,600	0	0
PREMIER FINL BANCORP INC	COM	74050M105	217	16,312	SH	DFND	1,2,3,4	16,312	0	0
PREMIER INC	CL A	74051N102	2,090	59,549	SH	DFND	1,2,3,4	50,889	0	8,660
PREMIER FINANCIAL CORP	COM	74052F108	2,939	127,790	SH	DFND	1,2,3,4	114,577	0	13,213
PRELUDE THERAPEUTICS INC	COM	74065P101	615	8,600	SH	DFND	1,2,3,4	8,600	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	4,486	128,646	SH	DFND	1,2,3,4	128,646	0	0
PRETIUM RES INC	COM	74139C102	115	10,000	SH	DFND	1,2,3,4	10,000	0	0
PREVAIL THERAPEUTICS INC	COM	74140Y101	540	23,400	SH	DFND	1,2,3,4	23,400	0	0
PRICE T ROWE GROUP INC	COM	74144T108	52,854	349,124	SH	DFND	1,2,3,4	302,024	0	47,100
PRICESMART INC	COM	741511109	2,960	32,498	SH	DFND	1,2,3,4	27,526	0	4,972
PRIMORIS SVCS CORP	COM	74164F103	33,732	1,221,718	SH	DFND	1,2,3,4	1,028,687	0	193,031
PRIMERICA INC	COM	74164M108	12,884	96,203	SH	DFND	1,2,3,4	90,491	0	5,712
PRIMO WATER CORPORATION	COM	74167P108	74,662	4,761,603	SH	DFND	1,2,3,4	4,060,858	0	700,745
PRINCIPAL FINANCIAL GROUP IN	COM	74251V102	22,771	459,007	SH	DFND	1,2,3,4	326,226	0	132,781
PROASSURANCE CORP	COM	74267C106	1,463	82,225	SH	DFND	1,2,3,4	70,755	0	11,470
PROCTER AND GAMBLE CO	COM	742718109	1,782,736	12,812,531	SH	DFND	1,2,3,4	11,536,314	0	1,276,217
PROFESSIONAL HLDG CORP	CL A COM	743139107	2,526	163,718	SH	DFND	1,2,3,4	163,718	0	0
PROG HOLDINGS INC	COM NPV	74319R101	27,996	519,694	SH	DFND	1,2,3,4	290,406	0	229,288
PROG HOLDINGS INC	COM NPV	74319R101	7,434	138,000	SH	Call	DFND	1,2,3,4	0	0
PROGRESS SOFTWARE CORP	COM	743312100	5,437	120,306	SH	DFND	1,2,3,4	110,706	0	9,600
PROGRESSIVE CORP	COM	743315103	872,363	8,822,443	SH	DFND	1,2,3,4	6,487,113	0	2,335,330
PROGYNY INC	COM	74340E103	1,789	42,200	SH	DFND	1,2,3,4	42,200	0	0
PROLOGIS INC.	COM	74340W103	255,115	2,559,854	SH	DFND	1,2,3,4	2,343,667	0	216,187
PROOFPOINT INC	COM	743424103	151,497	1,110,599	SH	DFND	1,2,3,4	584,718	0	525,881

PROS HOLDINGS INC	COM	74346Y103	2,547	50,160	SH	DFND	1,2,3,4	50,160	0	0
PROPETRO HLDG CORP	COM	74347M108	947	128,162	SH	DFND	1,2,3,4	113,132	0	15,030
PROSHARES TR	PSHS ULT S&P 500	74347R107	1,827	20,000	SH	DFND	1,2,3,4	0	0	20,000
PROSPERITY BANCSHARES INC	COM	743606105	10,369	149,500	SH	DFND	1,2,3,4	141,550	0	7,950
PROTAGONIST THERAPEUTICS INC	COM	74366E102	564	28,000	SH	DFND	1,2,3,4	28,000	0	0
PROTECTIVE INS CORP	CL B	74368L203	241	17,610	SH	DFND	1,2,3,4	17,610	0	0
PROTO LABS INC	COM	743713109	7,161	46,683	SH	DFND	1,2,3,4	41,140	0	5,543
PROVENTION BIO INC	COM	74374N102	889	52,500	SH	DFND	1,2,3,4	52,500	0	0
THE PROVIDENCE SERVICE CORP	COM	743815102	2,177	15,703	SH	DFND	1,2,3,4	13,423	0	2,280
PROVIDENT FINL SVCS INC	COM	74386T105	2,718	151,364	SH	DFND	1,2,3,4	135,774	0	15,590
PRUDENTIAL FINL INC	COM	744320102	52,783	676,101	SH	DFND	1,2,3,4	544,909	0	131,192
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	39,967	685,547	SH	DFND	1,2,3,4	603,165	0	82,382
PUBLIC STORAGE	COM	74460D109	68,591	297,020	SH	DFND	1,2,3,4	255,878	0	41,142
PULMONX CORP	COM	745848101	635	9,200	SH	DFND	1,2,3,4	9,200	0	0
PULTE GROUP INC	COM	745867101	185,503	4,302,022	SH	DFND	1,2,3,4	3,677,445	0	624,577
PULSE BIOSCIENCES INC	COM	74587B101	607	25,449	SH	DFND	1,2,3,4	25,449	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	667	65,000	SH	DFND	1,2,3,4	65,000	0	0
PURE STORAGE INC	CL A	74624M102	2,830	125,160	SH	DFND	1,2,3,4	91,060	0	34,100
PURPLE INNOVATION INC	COM	74640Y106	11,193	339,801	SH	DFND	1,2,3,4	114,923	0	224,878
QCR HOLDINGS INC	COM	74727A104	465	11,735	SH	DFND	1,2,3,4	11,735	0	0
QAD INC	CL A	74727D306	581	9,200	SH	DFND	1,2,3,4	9,200	0	0
QUAD / GRAPHICS INC	COM CL A	747301109	122	32,000	SH	DFND	1,2,3,4	32,000	0	0
QUAKER CHEM CORP	COM	747316107	5,534	21,840	SH	DFND	1,2,3,4	19,010	0	2,830
PZENA INVT MGMT INC	CLASS A	74731Q103	283	38,822	SH	DFND	1,2,3,4	38,822	0	0
QEP RESOURCES INC	COM	74733V100	110	46,150	SH	DFND	1,2,3,4	1,000	0	45,150
QTS RLTY TR INC	COM CL A	74736A103	91,526	1,479,095	SH	DFND	1,2,3,4	1,409,095	0	70,000
QORVO INC	COM	74736K101	27,630	166,175	SH	DFND	1,2,3,4	147,722	0	18,453
Q2 HLDGS INC	COM	74736L109	98,343	777,229	SH	DFND	1,2,3,4	741,089	0	36,140
QUALCOMM INC	COM	747525103	2,022,730	13,277,733	SH	DFND	1,2,3,4	12,367,345	0	910,388
QUALYS INC	COM	74758T303	10,763	88,312	SH	DFND	1,2,3,4	88,312	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	833	37,581	SH	DFND	1,2,3,4	29,813	0	7,768
QUANTA SVCS INC	COM	74762E102	13,959	193,827	SH	DFND	1,2,3,4	169,058	0	24,769
QUANTERIX CORP	COM	74766Q101	879	18,900	SH	DFND	1,2,3,4	18,900	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	137,492	1,153,743	SH	DFND	1,2,3,4	1,117,937	0	35,806
QUIDEL CORP	COM	74838J101	11,081	61,683	SH	DFND	1,2,3,4	54,975	0	6,708
QUINSTREET INC	COM	74874Q100	1,393	64,990	SH	DFND	1,2,3,4	52,900	0	12,090
QUOTIENT TECHNOLOGY INC	COM	749119103	916	97,200	SH	DFND	1,2,3,4	97,200	0	0
QURATE RETAIL INC	COM SER A	74915M100	4,737	431,806	SH	DFND	1,2,3,4	384,920	0	46,886
RBB BANCORP	COM	74930B105	3,908	254,064	SH	DFND	1,2,3,4	254,064	0	0
R1 RCM INC	COM	749397105	4,103	170,830	SH	DFND	1,2,3,4	149,300	0	21,530
REV GROUP INC	COM	749527107	28,524	3,237,651	SH	DFND	1,2,3,4	2,709,151	0	528,500
RLI CORP	COM	749607107	10,501	100,828	SH	DFND	1,2,3,4	100,828	0	0
RLJ LODGING TR	COM	74965L101	124,136	8,772,837	SH	DFND	1,2,3,4	7,709,781	0	1,063,056
RPC INC	COM	749660106	566	179,778	SH	DFND	1,2,3,4	167,054	0	12,724
RMR GROUP INC	CL A	74967R106	714	18,492	SH	DFND	1,2,3,4	18,492	0	0
RH	COM	74967X103	21,012	46,951	SH	DFND	1,2,3,4	46,951	0	0
RPM INTL INC	COM	749685103	21,768	239,787	SH	DFND	1,2,3,4	218,676	0	21,111
RPT REALTY	SH BEN INT	74971D101	885	102,282	SH	DFND	1,2,3,4	84,132	0	18,150
RACKSPACE TECHNOLOGY INC	COM	750102105	362	19,000	SH	DFND	1,2,3,4	19,000	0	0
RADIAN GROUP INC	COM	750236101	6,429	317,460	SH	DFND	1,2,3,4	317,460	0	0
RADIANT LOGISTICS INC	COM	75025X100	2,189	377,333	SH	DFND	1,2,3,4	377,333	0	0

RADIUS HEALTH INC	COM NEW	750469207	1,190	66,640	SH	DFND	1,2,3,4	66,640	0	0
RADNET INC	COM	750491102	1,187	60,665	SH	DFND	1,2,3,4	52,700	0	7,965
RAFAEL HLDGS INC	COM CL B	75062E106	201	8,600	SH	DFND	1,2,3,4	8,600	0	0
RAMBUS INC DEL	COM	750917106	3,114	178,378	SH	DFND	1,2,3,4	154,080	0	24,298
RALPH LAUREN CORP	CL A	751212101	105,748	1,019,353	SH	DFND	1,2,3,4	866,902	0	152,451
RANDOLPH BANCORP INC	COM	752378109	9,991	452,920	SH	DFND	1,2,3,4	452,920	0	0
RANGE RES CORP	COM	75281A109	2,140	319,460	SH	DFND	1,2,3,4	271,730	0	47,730
RANPAK HOLDINGS CORP	COM CL A	75321W103	57,519	4,279,670	SH	DFND	1,2,3,4	4,036,284	0	243,386
RAPID7 INC	COM	753422104	118,580	1,315,213	SH	DFND	1,2,3,4	1,252,733	0	62,480
RAPT THERAPEUTICS INC	COM	75382E109	288	14,600	SH	DFND	1,2,3,4	14,600	0	0
RAVEN INDS INC	COM	754212108	1,738	52,528	SH	DFND	1,2,3,4	44,488	0	8,040
RAYMOND JAMES FINL INC	COM	754730109	16,441	171,855	SH	DFND	1,2,3,4	149,325	0	22,530
RAYONIER INC	COM	754907103	13,030	443,499	SH	DFND	1,2,3,4	431,704	0	11,795
RAYONIER ADVANCED MATLS INC	COM	75508B104	413	63,280	SH	DFND	1,2,3,4	51,500	0	11,780
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	415,242	5,806,766	SH	DFND	1,2,3,4	5,551,400	0	255,366
RBC BEARINGS INC	COM	75524B104	6,336	35,390	SH	DFND	1,2,3,4	35,390	0	0
RE MAX HLDGS INC	CL A	75524W108	4,673	128,635	SH	DFND	1,2,3,4	125,265	0	3,370
READY CAPITAL CORP	COM	75574U101	611	49,058	SH	DFND	1,2,3,4	38,924	0	10,134
REALOGY HLDGS CORP	COM	75605Y106	4,805	366,242	SH	DFND	1,2,3,4	341,491	0	24,751
REALPAGE INC	COM	75606N109	4,255	48,770	SH	DFND	1,2,3,4	34,020	0	14,750
REALTY INCOME CORP	COM	756109104	60,506	973,228	SH	DFND	1,2,3,4	863,328	0	109,900
REATA PHARMACEUTICALS INC	CL A	75615P103	1,477	11,950	SH	DFND	1,2,3,4	7,900	0	4,050
RECRO PHARMA INC	COM	75629F109	113	39,500	SH	DFND	1,2,3,4	39,500	0	0
RED RIVER BANCSHARES INC	COM	75686R202	3,851	77,712	SH	DFND	1,2,3,4	77,712	0	0
RED ROCK RESORTS INC	CL A	75700L108	2,209	88,200	SH	DFND	1,2,3,4	88,200	0	0
REDFIN CORP	COM	75737F108	9,574	139,506	SH	DFND	1,2,3,4	139,506	0	0
REDWOOD TR INC	COM	758075402	1,358	154,696	SH	DFND	1,2,3,4	129,980	0	24,716
REGAL БЕЛОIT CORP	COM	758750103	271,739	2,212,681	SH	DFND	1,2,3,4	1,901,104	0	311,577
REGENCY CTRS CORP	COM	758849103	13,440	294,811	SH	DFND	1,2,3,4	268,017	0	26,794
REGENERON PHARMACEUTICALS	COM	75886F107	851,889	1,763,344	SH	DFND	1,2,3,4	1,644,918	0	118,426
REGIS CORP MINN	COM	758932107	21,440	2,332,988	SH	DFND	1,2,3,4	1,943,868	0	389,120
REGENXBIO INC	COM	75901B107	2,688	59,270	SH	DFND	1,2,3,4	53,700	0	5,570
REGIONAL MGMT CORP	COM	75902K106	415	13,900	SH	DFND	1,2,3,4	13,900	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	26,711	1,657,001	SH	DFND	1,2,3,4	1,185,201	0	471,800
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	262,985	2,269,070	SH	DFND	1,2,3,4	2,026,843	0	242,227
RELAY THERAPEUTICS INC	COM	75943R102	34,111	820,769	SH	DFND	1,2,3,4	784,277	0	36,492
RELIANCE STEEL & ALUMINUM CO	COM	759509102	181,161	1,512,824	SH	DFND	1,2,3,4	1,298,516	0	214,308
RELX PLC	SPONSORED ADR	759530108	35,071	1,422,169	SH	DFND	1,2,3,4	1,192,550	0	229,619
RELMADA THERAPEUTICS INC	COM	75955J402	503	15,700	SH	DFND	1,2,3,4	15,700	0	0
RELIANT BANCORP INC	COM	75956B101	2,425	130,219	SH	DFND	1,2,3,4	130,219	0	0
RENASANT CORP	COM	75970E107	2,812	83,490	SH	DFND	1,2,3,4	71,419	0	12,071
RENESOLA LTD	SPONSORED ADS	75971T301	263	22,983	SH	DFND	1,2,3,4	16,346	0	6,637
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	14,502	204,771	SH	DFND	1,2,3,4	197,441	0	7,330
REPRO MED SYS INC	COM	759910102	122	20,300	SH	DFND	1,2,3,4	20,300	0	0
REPLIGEN CORP	COM	759916109	208,020	1,085,527	SH	DFND	1,2,3,4	991,918	0	93,609
RENT A CTR INC NEW	COM	76009N100	2,592	67,688	SH	DFND	1,2,3,4	57,203	0	10,485
REPUBLIC BANCORP INC KY	CL A	760281204	2,292	63,530	SH	DFND	1,2,3,4	63,530	0	0
REPAY HLDGS CORP	COM CL A	76029L100	2,017	74,000	SH	DFND	1,2,3,4	74,000	0	0

REPLIMUNE GROUP INC	COM	76029N106	950	24,900	SH	DFND	1,2,3,4	24,900	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	146	51,400	SH	DFND	1,2,3,4	51,400	0	0
REPUBLIC SVCS INC	COM	760759100	66,721	692,844	SH	DFND	1,2,3,4	616,630	0	76,214
RESMED INC	COM	761152107	46,705	219,726	SH	DFND	1,2,3,4	180,066	0	39,660
RESIDEO TECHNOLOGIES INC	COM	76118Y104	4,417	207,766	SH	DFND	1,2,3,4	178,141	0	29,625
RESOURCES CONNECTION INC	COM	76122Q105	570	45,324	SH	DFND	1,2,3,4	39,050	0	6,274
RETRACTABLE TECHNOLOGIES INC	COM	76129W105	166	15,500	SH	DFND	1,2,3,4	15,500	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	1,808	29,592	SH	DFND	1,2,3,4	29,592	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	2,797	208,867	SH	DFND	1,2,3,4	183,817	0	25,050
RETAIL PPTYS AMER INC	CL A	76131V202	3,961	462,688	SH	DFND	1,2,3,4	416,747	0	45,941
REVANCE THERAPEUTICS INC	COM	761330109	86,888	3,065,904	SH	DFND	1,2,3,4	2,840,412	0	225,492
RETAIL VALUE INC	COM	76133Q102	302	20,320	SH	DFND	1,2,3,4	20,320	0	0
REVLON INC	CL A NEW	761525609	121	10,200	SH	DFND	1,2,3,4	10,200	0	0
REVOLUTION MEDICINES INC	COM	76155X100	2,229	56,300	SH	DFND	1,2,3,4	56,300	0	0
REX AMERICAN RES CORP	COM	761624105	598	8,139	SH	DFND	1,2,3,4	7,109	0	1,030
REXNORD CORP	COM	76169B102	9,354	236,866	SH	DFND	1,2,3,4	236,866	0	0
REXFORD INDL RLTY INC	COM	76169C100	27,531	560,604	SH	DFND	1,2,3,4	510,564	0	50,040
REYNOLDS CONSUMER PRODS INC	COM	76171L106	7,829	260,624	SH	DFND	1,2,3,4	102,200	0	158,424
RHINEBECK BANCORP INC	COM	762093102	1,443	168,792	SH	DFND	1,2,3,4	168,792	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	1,192	40,100	SH	DFND	1,2,3,4	40,100	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	366	55,818	SH	DFND	1,2,3,4	55,818	0	0
RICHMOND MUT BANCORPORATION	COM	76525P100	6,301	461,304	SH	DFND	1,2,3,4	461,304	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	573	163,740	SH	DFND	1,2,3,4	163,740	0	0
RINGCENTRAL INC	CL A	76680R206	87,915	231,983	SH	DFND	1,2,3,4	198,442	0	33,541
RITCHIE BROS AUCTIONEERS	COM	767744105	784	11,276	SH	DFND	1,2,3,4	8,817	0	2,459
RITE AID CORP	COM	767754872	1,063	67,130	SH	DFND	1,2,3,4	67,130	0	0
RIVERVIEW BANCORP INC	COM	769397100	59	11,300	SH	DFND	1,2,3,4	11,300	0	0
ROBERT HALF INTL INC	COM	770323103	261,216	4,180,798	SH	DFND	1,2,3,4	3,587,945	0	592,853
ROCKET COS INC	COM CL A	77311W101	997	49,284	SH	DFND	1,2,3,4	40,284	0	9,000
ROCKET PHARMACEUTICALS INC	COM	77313F106	2,632	48,000	SH	DFND	1,2,3,4	48,000	0	0
ROCKWELL AUTOMATION INC	COM	773903109	209,635	835,832	SH	DFND	1,2,3,4	504,602	0	331,230
ROCKWELL MED INC	COM	774374102	70	68,900	SH	DFND	1,2,3,4	68,900	0	0
ROGERS COMMUNICATIONS INC	CL B	775109200	2,415	51,828	SH	DFND	1,2,3,4	43,858	0	7,970
ROGERS CORP	COM	775133101	4,569	29,423	SH	DFND	1,2,3,4	25,253	0	4,170
ROKU INC	COM CL A	77543R102	32,572	98,103	SH	DFND	1,2,3,4	79,103	0	19,000
ROLLINS INC	COM	775711104	14,588	373,380	SH	DFND	1,2,3,4	262,317	0	111,063
ROPER TECHNOLOGIES INC	COM	776696106	683,679	1,585,932	SH	DFND	1,2,3,4	1,479,218	0	106,714
ROSS STORES INC	COM	778296103	85,466	695,922	SH	DFND	1,2,3,4	596,917	0	99,005
ROYAL BK CDA	COM	780087102	111,458	1,358,252	SH	DFND	1,2,3,4	915,856	0	442,396
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	11,568	344,189	SH	DFND	1,2,3,4	262,335	0	81,854
ROYAL GOLD INC	COM	780287108	11,617	109,227	SH	DFND	1,2,3,4	99,191	0	10,036
RUBIUS THERAPEUTICS	COM	78116T103	592	78,000	SH	DFND	1,2,3,4	78,000	0	0

INC										
RUSH ENTERPRISES INC	CL A	781846209	2,117	51,099	SH	DFND	1,2,3,4	51,099	0	0
RUSH ENTERPRISES INC	CL B	781846308	377	9,950	SH	DFND	1,2,3,4	9,950	0	0
RUSH STREET INTERACTIVE INC	COM	782011100	29,996	1,385,518	SH	DFND	1,2,3,4	1,316,258	0	69,260
RUTHS HOSPITALITY GROUP INC	COM	783332109	47,782	2,694,955	SH	DFND	1,2,3,4	2,247,320	0	447,635
RYDER SYS INC	COM	783549108	5,153	83,432	SH	DFND	1,2,3,4	78,711	0	4,721
RYERSON HLDG CORP	COM	783754104	867	63,574	SH	DFND	1,2,3,4	63,574	0	0
RYMAN HOSPITALITY PTYS INC	COM	78377T107	6,418	94,724	SH	DFND	1,2,3,4	94,724	0	0
S & T BANCORP INC	COM	783859101	1,619	65,174	SH	DFND	1,2,3,4	56,641	0	8,533
SB FINL GROUP INC	COM	78408D105	7,537	412,324	SH	DFND	1,2,3,4	412,324	0	0
S&P GLOBAL INC	COM	78409V104	295,755	899,691	SH	DFND	1,2,3,4	786,908	0	112,783
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	116,796	413,978	SH	DFND	1,2,3,4	205,200	0	208,778
SEI INVTS CO	COM	784117103	11,050	192,277	SH	DFND	1,2,3,4	181,887	0	10,390
SJW GROUP	COM	784305104	3,124	45,040	SH	DFND	1,2,3,4	45,040	0	0
SL GREEN RLTY CORP	COM	78440X101	11,185	187,736	SH	DFND	1,2,3,4	138,951	0	48,785
SLM CORP	COM	78442P106	7,434	599,965	SH	DFND	1,2,3,4	556,899	0	43,066
SM ENERGY CO	COM	78454L100	924	150,953	SH	DFND	1,2,3,4	131,134	0	19,819
SPDR S&P 500 ETF TR	TR UNIT	78462F103	615,197	1,645,439	SH	DFND	1,2,3,4	1,629,862	0	15,577
SPDR S&P 500 ETF TR	TR UNIT	78462F103	3,627	9,700	SH	Call	DFND	1,2,3,4	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	112,201	300,100	SH	Put	DFND	1,2,3,4	0	0
SPX CORP	COM	784635104	3,453	63,318	SH	DFND	1,2,3,4	53,600	0	9,718
SPS COMMERCE INC	COM	78463M107	8,993	82,812	SH	DFND	1,2,3,4	75,302	0	7,510
SPDR GOLD TR	GOLD SHS	78463V107	9,254	51,883	SH	DFND	1,2,3,4	51,801	0	82
SPDR INDEX SHS FDS	EURO STOXX 50	78463X202	49,626	1,189,504	SH	DFND	1,2,3,4	1,189,504	0	0
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	4,571	102,071	SH	DFND	1,2,3,4	82,736	0	19,335
SPDR SER TR	S&P DIVID ETF	78464A763	780	7,360	SH	DFND	1,2,3,4	7,360	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	8,972	123,322	SH	DFND	1,2,3,4	98,941	0	24,381
SPDR DOW JONES INDL AVERAGE	UT SER 1	78467X109	663	2,167	SH	DFND	1,2,3,4	2,167	0	0
SPDR S&P MIDCAP 400 ETF TR	UTSER1 S&PDCRP	78467Y107	60,404	143,847	SH	DFND	1,2,3,4	142,538	0	1,309
SPDR SER TR	S&P OILGAS EXP	78468R556	49,725	850,000	SH	Put	DFND	1,2,3,4	0	0
SPDR SER TR	BLOOMBERG BRCLYS	78468R622	408	3,747	SH	DFND	1,2,3,4	3,747	0	0
SPDR SER TR	NUVEEN BLMBRG SR	78468R739	697	14,008	SH	DFND	1,2,3,4	14,008	0	0
SP PLUS CORP	COM	78469C103	360	12,500	SH	DFND	1,2,3,4	12,500	0	0
SPX FLOW INC	COM	78469X107	4,030	69,530	SH	DFND	1,2,3,4	60,400	0	9,130
SSR MNG INC	COM	784730103	297	14,765	SH	DFND	1,2,3,4	14,765	0	0
SVB FINANCIAL GROUP	COM	78486Q101	292,014	752,944	SH	DFND	1,2,3,4	534,711	0	218,233
SVMK INC	COM	78489X103	4,442	173,870	SH	DFND	1,2,3,4	173,870	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	12,987	747,641	SH	DFND	1,2,3,4	746,564	0	1,077
SABRE CORP	COM	78573M104	6,461	537,553	SH	DFND	1,2,3,4	512,698	0	24,855
SAFEGUARD SCIENTIFICS INC	COM NEW	786449207	137	21,530	SH	DFND	1,2,3,4	21,530	0	0
SAFEHOLD INC	COM	78645L100	47,545	655,890	SH	DFND	1,2,3,4	585,988	0	69,902
SAFETY INS GROUP INC	COM	78648T100	1,778	22,827	SH	DFND	1,2,3,4	19,647	0	3,180
SAGE THERAPEUTICS INC	COM	78667J108	6,429	74,316	SH	DFND	1,2,3,4	69,466	0	4,850
SAIA INC	COM	78709Y105	115,894	641,005	SH	DFND	1,2,3,4	606,314	0	34,691
SAILPOINT TECHNOLOGIES HLDGS	COM	78781P105	11,855	222,679	SH	DFND	1,2,3,4	222,679	0	0
ST JOE CO	COM	790148100	1,977	46,577	SH	DFND	1,2,3,4	39,500	0	7,077
SALESFORCE COM INC	COM	79466L302	490,326	2,203,414	SH	DFND	1,2,3,4	1,615,218	0	588,196
SALLY BEAUTY HLDGS INC	COM	79546E104	2,328	178,522	SH	DFND	1,2,3,4	153,520	0	25,002
SANDERSON FARMS INC	COM	800013104	6,780	51,284	SH	DFND	1,2,3,4	51,284	0	0

SANDSTORM GOLD LTD	COM NEW	80013R206	78	10,900	SH	DFND	1,2,3,4	10,900	0	0
SANDY SPRING BANCORP INC	COM	800363103	25,714	798,818	SH	DFND	1,2,3,4	676,859	0	121,959
SANFILIPPO JOHN B & SON INC	COM	800422107	2,248	28,500	SH	DFND	1,2,3,4	26,400	0	2,100
SANGAMO THERAPEUTICS INC	COM	800677106	2,388	153,041	SH	DFND	1,2,3,4	153,041	0	0
SANMINA CORPORATION	COM	801056102	6,661	208,866	SH	DFND	1,2,3,4	194,386	0	14,480
SANOFI	SPONSORED ADR	80105N105	2,835	58,346	SH	DFND	1,2,3,4	55,169	0	3,177
SANTANDER CONSUMER USA HDG I	COM	80283M101	1,042	47,310	SH	DFND	1,2,3,4	40,746	0	6,564
SAREPTA THERAPEUTICS INC	COM	803607100	85,138	499,371	SH	DFND	1,2,3,4	437,649	0	61,722
SAUL CTRS INC	COM	804395101	408	12,867	SH	DFND	1,2,3,4	9,637	0	3,230
SAVARA INC	COM	805111101	52	44,900	SH	DFND	1,2,3,4	44,900	0	0
SCANSOURCE INC	COM	806037107	971	36,794	SH	DFND	1,2,3,4	31,115	0	5,679
HENRY SCHEIN INC	COM	806407102	190,911	2,855,386	SH	DFND	1,2,3,4	1,946,410	0	908,976
SCHLUMBERGER LTD	COM	806857108	43,551	1,994,993	SH	DFND	1,2,3,4	1,808,140	0	186,853
SCHNITZER STEEL INDS INC	CL A	806882106	41,023	1,285,587	SH	DFND	1,2,3,4	1,093,167	0	192,420
SCHNEIDER NATIONAL INC	CL B	80689H102	704	34,013	SH	DFND	1,2,3,4	28,763	0	5,250
SCHOLASTIC CORP	COM	807066105	1,578	63,127	SH	DFND	1,2,3,4	56,818	0	6,309
SCHOLAR ROCK HLDG CORP	COM	80706P103	1,344	27,700	SH	DFND	1,2,3,4	27,700	0	0
SCHRODINGER INC	COM	80810D103	3,529	44,564	SH	DFND	1,2,3,4	44,564	0	0
SCHWAB CHARLES CORP	COM	808513105	1,124,914	21,208,787	SH	DFND	1,2,3,4	16,530,860	0	4,677,927
SCHWAB CHARLES CORP	COM	808513105	49,933	941,426	SH	DFND	1,2,3,4,6	785,006	0	156,420
SCHWAB STRATEGIC TR	US MID-CAP ETF	808524508	370	5,428	SH	DFND	1,2,3,4	5,428	0	0
SCHWAB STRATEGIC TR	INTL EQTY ETF	808524805	342	9,506	SH	DFND	1,2,3,4	9,506	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	1,896	47,152	SH	DFND	1,2,3,4	40,221	0	6,931
SCIENCE APPLICATIONS INTL CO	COM	808625107	11,431	120,779	SH	DFND	1,2,3,4	115,037	0	5,742
SCIENTIFIC GAMES CORP	COM	80874P109	5,979	144,103	SH	DFND	1,2,3,4	144,103	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	15,088	75,764	SH	DFND	1,2,3,4	68,676	0	7,088
SCRIPPS E W CO OHIO	CL A NEW	811054402	1,217	79,626	SH	DFND	1,2,3,4	66,048	0	13,578
SCULPTOR CAP MGMT	COM CL A	811246107	386	25,400	SH	DFND	1,2,3,4	25,400	0	0
SEA LTD	SPONSORD ADS	81141R100	11,511	57,832	SH	DFND	1,2,3,4	57,832	0	0
SEABOARD CORP DEL	COM	811543107	730	241	SH	DFND	1,2,3,4	126	0	115
SEACOAST BKG CORP FLA	COM NEW	811707801	2,446	83,062	SH	DFND	1,2,3,4	71,765	0	11,297
SEAGEN INC	COM	81181C104	13,174	75,218	SH	DFND	1,2,3,4	53,365	0	21,853
SEACOR HOLDINGS INC	COM	811904101	939	22,650	SH	DFND	1,2,3,4	19,100	0	3,550
SEALED AIR CORP NEW	COM	81211K100	108,662	2,373,058	SH	DFND	1,2,3,4	1,948,305	0	424,753
SEASPINE HLDGS CORP	COM	81255T108	572	32,800	SH	DFND	1,2,3,4	32,800	0	0
SEAWORLD ENTMT INC	COM	81282V100	2,009	63,600	SH	DFND	1,2,3,4	63,600	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	837	7,382	SH	DFND	1,2,3,4	6,926	0	456
SELECT SECTOR SPDR TR	SBI CONS STPLS	81369Y308	717	10,627	SH	DFND	1,2,3,4	10,627	0	0
SELECT SECTOR SPDR TR	SBI INT-FINL	81369Y605	1,217	41,290	SH	DFND	1,2,3,4	39,790	0	1,500
SELECT SECTOR SPDR TR	SBI INT-UTILS	81369Y886	568	9,060	SH	DFND	1,2,3,4	9,060	0	0
SECUREWORKS CORP	CL A	81374A105	418	29,400	SH	DFND	1,2,3,4	29,400	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	476	116,072	SH	DFND	1,2,3,4	116,072	0	0
SELECT BANCORP INC NEW	COM	81617L108	6,388	674,545	SH	DFND	1,2,3,4	674,545	0	0

SELECT MED HLDGS CORP	COM	81619Q105	4,853	175,452	SH	DFND	1,2,3,4	155,488	0	19,964
SELECTA BIOSCIENCES INC	COM	816212104	298	98,500	SH	DFND	1,2,3,4	98,500	0	0
SELECTIVE INS GROUP INC	COM	816300107	96,431	1,439,705	SH	DFND	1,2,3,4	1,229,076	0	210,629
SELECTQUOTE INC	COM	816307300	56,034	2,700,431	SH	DFND	1,2,3,4	2,562,814	0	137,617
SEMTECH CORP	COM	816850101	119,419	1,656,528	SH	DFND	1,2,3,4	1,588,958	0	67,570
SEMPRA ENERGY	COM	816851109	57,586	451,975	SH	DFND	1,2,3,4	385,422	0	66,553
SENECA FOODS CORP NEW	CL A	817070501	381	9,550	SH	DFND	1,2,3,4	8,300	0	1,250
SENSIENT TECHNOLOGIES CORP	COM	81725T100	7,749	105,040	SH	DFND	1,2,3,4	105,040	0	0
SERES THERAPEUTICS INC	COM	81750R102	1,887	77,000	SH	DFND	1,2,3,4	77,000	0	0
SERITAGE GROWTH PPTYS	CL A	81752R100	220	15,006	SH	DFND	1,2,3,4	15,006	0	0
SERVICE CORP INTL	COM	817565104	341,315	6,951,433	SH	DFND	1,2,3,4	4,674,524	0	2,276,909
SERVICE PPTYS TR	COM SH BEN INT	81761L102	9,920	863,344	SH	DFND	1,2,3,4	858,287	0	5,057
SERVICENOW INC	COM	81762P102	222,434	404,109	SH	DFND	1,2,3,4	296,107	0	108,002
SERVISFIRST BANCSHARES INC	COM	81768T108	2,895	71,860	SH	DFND	1,2,3,4	61,700	0	10,160
SEVEN OAKS ACQUISITION CORP	UNIT 12/18/2025	81787X205	518	50,000	SH	DFND	1,2,3,4	50,000	0	0
17 ED & TECHNOLOGY GROUP INC	ADS	81807M106	1,115	87,074	SH	DFND	1,2,3,4	87,074	0	0
SHAKE SHACK INC	CL A	819047101	4,850	57,209	SH	DFND	1,2,3,4	49,600	0	7,609
SHATTUCK LABS INC	COM	82024L103	204	3,900	SH	DFND	1,2,3,4	3,900	0	0
SHAW COMMUNICATIONS INC	CL B CONV	82028K200	1,017	57,935	SH	DFND	1,2,3,4	57,935	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	3,129	72,353	SH	DFND	1,2,3,4	61,734	0	10,619
SHERWIN WILLIAMS CO	COM	824348106	805,886	1,096,578	SH	DFND	1,2,3,4	1,006,721	0	89,857
SHIFT4 PMTS INC	CL A	82452J109	140,831	1,867,786	SH	DFND	1,2,3,4	1,676,782	0	191,004
SHOE CARNIVAL INC	COM	824889109	690	17,603	SH	DFND	1,2,3,4	14,743	0	2,860
SHOCKWAVE MED INC	COM	82489T104	3,930	37,889	SH	DFND	1,2,3,4	37,889	0	0
SHOPIFY INC	CL A	82509L107	54,989	48,579	SH	DFND	1,2,3,4	46,133	0	2,446
SHORE BANCSHARES INC	COM	825107105	1,284	87,968	SH	DFND	1,2,3,4	87,968	0	0
SHOTSPOTTER INC	COM	82536T107	249	6,600	SH	DFND	1,2,3,4	6,600	0	0
SHUTTERSTOCK INC	COM	825690100	2,069	28,857	SH	DFND	1,2,3,4	24,048	0	4,809
SHYFT GROUP INC	COM	825698103	46,928	1,653,572	SH	DFND	1,2,3,4	1,398,799	0	254,773
SI BONE INC	COM	825704109	924	30,900	SH	DFND	1,2,3,4	30,900	0	0
SIBANYE STILLWATER LTD	SPONSORED ADR	82575P107	3,636	228,794	SH	DFND	1,2,3,4	228,794	0	0
SIERRA BANCORP	COM	82620P102	384	16,066	SH	DFND	1,2,3,4	16,066	0	0
SIENTRA INC	COM	82621J105	498	127,900	SH	DFND	1,2,3,4	127,900	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	13,495	99,749	SH	DFND	1,2,3,4	95,114	0	4,635
SIGA TECHNOLOGIES INC	COM	826917106	489	67,200	SH	DFND	1,2,3,4	67,200	0	0
SILICON LABORATORIES INC	COM	826919102	128,550	1,009,499	SH	DFND	1,2,3,4	964,621	0	44,878
SILGAN HOLDINGS INC	COM	827048109	4,358	117,539	SH	DFND	1,2,3,4	110,519	0	7,020
SILK RD MED INC	COM	82710M100	148,137	2,352,127	SH	DFND	1,2,3,4	2,171,008	0	181,119
SILVERGATE CAP CORP	CL A	82837P408	1,360	18,300	SH	DFND	1,2,3,4	18,300	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	3,680	170,463	SH	DFND	1,2,3,4	147,582	0	22,881
SIMON PPTY GROUP INC NEW	COM	828806109	63,276	741,978	SH	DFND	1,2,3,4	636,643	0	105,335
SIMPLY GOOD FOODS CO	COM	82900L102	3,774	120,338	SH	DFND	1,2,3,4	102,100	0	18,238
SIMPSON MANUFACTURING CO INC	COM	829073105	97,837	1,046,940	SH	DFND	1,2,3,4	1,000,110	0	46,830
SIMULATIONS PLUS INC	COM	829214105	1,203	16,732	SH	DFND	1,2,3,4	13,900	0	2,832
SINCLAIR BROADCAST	CL A	829226109	2,348	73,722	SH	DFND	1,2,3,4	73,722	0	0

GROUP INC										
SIRIUS XM HOLDINGS INC	COM	82968B103	4,259	668,593	SH	DFND	1,2,3,4	498,432	0	170,161
SITE CTRS CORP	COM	82981J109	32,610	3,222,302	SH	DFND	1,2,3,4	3,024,853	0	197,449
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	224,920	1,417,891	SH	DFND	1,2,3,4	1,314,828	0	103,063
SITIME CORP	COM	82982T106	1,410	12,595	SH	DFND	1,2,3,4	11,939	0	656
SIX FLAGS ENTMT CORP NEW	COM	83001A102	4,141	121,423	SH	DFND	1,2,3,4	114,584	0	6,839
SIXTH STREET SPECIALTY LENDN	COM	83012A109	578	27,846	SH	DFND	1,2,3,4	17,331	0	10,515
SKECHERS U S A INC	CL A	830566105	88,800	2,470,771	SH	DFND	1,2,3,4	2,125,688	0	345,083
SKILLZ INC	COM	83067L109	5,542	277,116	SH	DFND	1,2,3,4	29,466	0	247,650
SKYLINE CHAMPION CORPORATION	COM	830830105	1,884	60,900	SH	DFND	1,2,3,4	60,900	0	0
SKYWEST INC	COM	830879102	121,090	3,003,963	SH	DFND	1,2,3,4	2,537,134	0	466,829
SKYWORKS SOLUTIONS INC	COM	83088M102	37,845	247,548	SH	DFND	1,2,3,4	220,232	0	27,316
SLACK TECHNOLOGIES INC	COM CL A	83088V102	31,789	752,583	SH	DFND	1,2,3,4	637,566	0	115,017
SLEEP NUMBER CORP	COM	83125X103	109,077	1,332,480	SH	DFND	1,2,3,4	1,261,457	0	71,023
SMITH & WESSON BRANDS INC	COM	831754106	1,217	68,583	SH	DFND	1,2,3,4	68,583	0	0
SMITH A O CORP	COM	831865209	10,211	186,257	SH	DFND	1,2,3,4	164,003	0	22,254
SMARTSHEET INC	COM CL A	83200N103	157,932	2,279,290	SH	DFND	1,2,3,4	2,073,932	0	205,358
SMUCKER J M CO	COM NEW	832696405	18,971	164,112	SH	DFND	1,2,3,4	145,849	0	18,263
SNAP ON INC	COM	833034101	18,345	107,191	SH	DFND	1,2,3,4	83,043	0	24,148
SNAP INC	CL A	83304A106	21,395	427,299	SH	DFND	1,2,3,4	427,299	0	0
SNOWFLAKE INC	CL A	833445109	5,878	20,889	SH	DFND	1,2,3,4	20,889	0	0
SOCIEDAD QUIMICA Y MINERA DE	SPON ADR SER B	833635105	5,783	117,810	SH	DFND	1,2,3,4	117,810	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	34,871	109,272	SH	DFND	1,2,3,4	100,542	0	8,730
SOLARWINDS CORP	COM	83417Q105	759	50,780	SH	DFND	1,2,3,4	46,709	0	4,071
SOLARIS OILFIELD INFRSTR INC	COM CL A	83418M103	295	36,300	SH	DFND	1,2,3,4	36,300	0	0
SOLENO THERAPEUTICS INC	COM NEW	834203200	37	19,100	SH	DFND	1,2,3,4	19,100	0	0
SOLID BIOSCIENCES INC	COM	83422E105	319	42,100	SH	DFND	1,2,3,4	42,100	0	0
SOLITON INC	COM	834251100	228	29,700	SH	DFND	1,2,3,4	29,700	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	1,425	36,937	SH	DFND	1,2,3,4	31,425	0	5,512
SONOCO PRODS CO	COM	835495102	9,889	166,895	SH	DFND	1,2,3,4	157,899	0	8,996
SONY CORP	SPONSORED ADR	835699307	8,747	86,515	SH	DFND	1,2,3,4	29,634	0	56,881
SONOS INC	COM	83570H108	2,009	85,900	SH	DFND	1,2,3,4	85,900	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	2,161	316,700	SH	DFND	1,2,3,4	316,700	0	0
SOUND FINL BANCORP INC	COM	83607A100	2,922	92,035	SH	DFND	1,2,3,4	92,035	0	0
SOUTH JERSEY INDS INC	COM	838518108	4,499	208,757	SH	DFND	1,2,3,4	156,075	0	52,682
SOUTH ST CORP	COM	840441109	7,327	101,339	SH	DFND	1,2,3,4	101,339	0	0
SOUTHERN CO	COM	842587107	83,266	1,355,458	SH	DFND	1,2,3,4	1,238,688	0	116,770
SOUTHERN COPPER CORP	COM	84265V105	4,760	73,095	SH	DFND	1,2,3,4	57,909	0	15,186
SOUTHERN FIRST BANCSHARES	COM	842873101	5,503	155,680	SH	DFND	1,2,3,4	155,680	0	0
SOUTHERN MO BANCORP INC	COM	843380106	292	9,600	SH	DFND	1,2,3,4	9,600	0	0
SOUTHERN NATL BANCORP OF VA	COM	843395104	265	21,900	SH	DFND	1,2,3,4	21,900	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	1,721	55,472	SH	DFND	1,2,3,4	41,429	0	14,043
SOUTHWEST AIRLS CO	COM	844741108	197,632	4,240,120	SH	DFND	1,2,3,4	3,857,920	0	382,200
SOUTHWEST GAS HOLDINGS INC	COM	844895102	95,433	1,570,919	SH	DFND	1,2,3,4	1,339,172	0	231,747
SOUTHWESTERN	COM	845467109	2,517	844,600	SH	DFND	1,2,3,4	731,750	0	112,850

ENERGY CO										
SPARTANNASH CO	COM	847215100	859	49,330	SH	DFND	1,2,3,4	41,104	0	8,226
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	754	221,035	SH	DFND	1,2,3,4	193,875	0	27,160
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	21,241	268,946	SH	DFND	1,2,3,4	202,601	0	66,345
SPERO THERAPEUTICS INC	COM	84833T103	210	10,834	SH	DFND	1,2,3,4	10,834	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	19,938	510,060	SH	DFND	1,2,3,4	179,550	0	330,510
SPIRIT AIRLS INC	COM	848577102	2,941	120,300	SH	DFND	1,2,3,4	120,300	0	0
SPIRE INC	COM	84857L101	8,731	136,334	SH	DFND	1,2,3,4	136,334	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	9,118	226,974	SH	DFND	1,2,3,4	217,725	0	9,249
SPIRIT OF TEX BANCSHARES INC	COM	84861D103	1,587	94,455	SH	DFND	1,2,3,4	94,455	0	0
SPLUNK INC	COM	848637104	20,098	118,300	SH	DFND	1,2,3,4	87,429	0	30,871
SPOK HLDGS INC	COM	84863T106	338	30,403	SH	DFND	1,2,3,4	27,143	0	3,260
SPORTSMANS WHSE HLDGS INC	COM	84920Y106	2,235	127,350	SH	DFND	1,2,3,4	120,352	0	6,998
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	2,437	33,600	SH	DFND	1,2,3,4	33,600	0	0
SPROUTS FMRS MKT INC	COM	85208M102	3,408	169,568	SH	DFND	1,2,3,4	150,162	0	19,406
SPROUT SOCIAL INC	COM CL A	85209W109	1,499	33,000	SH	DFND	1,2,3,4	33,000	0	0
SQUARE INC	CL A	852234103	168,004	771,937	SH	DFND	1,2,3,4	451,808	0	320,129
STAAR SURGICAL CO	COM PAR \$0.01	852312305	7,404	93,467	SH	DFND	1,2,3,4	93,467	0	0
STAG INDL INC	COM	85254J102	150,496	4,805,103	SH	DFND	1,2,3,4	4,228,139	0	576,964
STAMPS COM INC	COM NEW	852857200	5,421	27,629	SH	DFND	1,2,3,4	23,940	0	3,689
STANDARD MTR PRODS INC	COM	853666105	1,316	32,519	SH	DFND	1,2,3,4	27,861	0	4,658
STANDEX INTL CORP	COM	854231107	1,485	19,161	SH	DFND	1,2,3,4	16,171	0	2,990
STANLEY BLACK & DECKER INC	COM	854502101	79,855	447,216	SH	DFND	1,2,3,4	256,028	0	191,188
STAR PEAK ENERGY TRANSITION	CL A	855185104	2,148	105,000	SH	DFND	1,2,3,4	105,000	0	0
STARBUCKS CORP	COM	855244109	317,161	2,964,676	SH	DFND	1,2,3,4	2,253,473	0	711,203
STATE AUTO FINL CORP	COM	855707105	283	15,934	SH	DFND	1,2,3,4	15,934	0	0
STARWOOD PPTY TR INC	COM	85571B105	2,868	148,612	SH	DFND	1,2,3,4	123,982	0	24,630
STATE STR CORP	COM	857477103	45,321	622,706	SH	DFND	1,2,3,4	496,814	0	125,892
STEEL DYNAMICS INC	COM	858119100	31,758	861,345	SH	DFND	1,2,3,4	838,632	0	22,713
STEELCASE INC	CL A	858155203	4,405	325,116	SH	DFND	1,2,3,4	325,116	0	0
STEPAN CO	COM	858586100	6,696	56,122	SH	DFND	1,2,3,4	51,602	0	4,520
STERICYCLE INC	COM	858912108	538,040	7,760,567	SH	DFND	1,2,3,4	6,131,053	0	1,629,514
STERICYCLE INC	COM	858912108	36,793	530,687	SH	DFND	1,2,3,4,6	449,080	0	81,607
STEPSTONE GROUP INC	COM CL A	85914M107	203	5,100	SH	DFND	1,2,3,4	5,100	0	0
STEREOTAXIS INC	COM NEW	85916J409	68	13,300	SH	DFND	1,2,3,4	13,300	0	0
STERLING BANCORP DEL	COM	85917A100	144,454	8,034,155	SH	DFND	1,2,3,4	6,842,387	0	1,191,768
STERLING BANCORP INC	COM	85917W102	382	84,044	SH	DFND	1,2,3,4	84,044	0	0
STERLING CONSTR INC	COM	859241101	220	11,800	SH	DFND	1,2,3,4	11,800	0	0
STEWART INFORMATION SVCS COR	COM	860372101	1,700	35,149	SH	DFND	1,2,3,4	29,434	0	5,715
STIFEL FINL CORP	COM	860630102	225,190	4,462,737	SH	DFND	1,2,3,4	3,977,950	0	484,787
STITCH FIX INC	COM CL A	860897107	5,101	86,870	SH	DFND	1,2,3,4	86,870	0	0
STOCK YDS BANCORP INC	COM	861025104	1,094	27,014	SH	DFND	1,2,3,4	27,014	0	0
STOKE THERAPEUTICS INC	COM	86150R107	1,078	17,400	SH	DFND	1,2,3,4	17,400	0	0
STONERIDGE INC	COM	86183P102	840	27,800	SH	DFND	1,2,3,4	27,800	0	0
STONEX GROUP INC	COM	861896108	1,489	25,719	SH	DFND	1,2,3,4	22,100	0	3,619
STORE CAP CORP	COM	862121100	15,938	469,028	SH	DFND	1,2,3,4	448,128	0	20,900
STRATEGIC ED INC	COM	86272C103	22,661	237,707	SH	DFND	1,2,3,4	223,739	0	13,968

STRIDE INC	COM	86333M108	1,804	84,985	SH	DFND	1,2,3,4	75,286	0	9,699
STRYKER CORPORATION	COM	863667101	126,089	514,565	SH	DFND	1,2,3,4	461,127	0	53,438
STURM RUGER & CO INC	COM	864159108	1,700	26,133	SH	DFND	1,2,3,4	22,863	0	3,270
SUMMIT FINL GROUP INC	COM	86606G101	258	11,700	SH	DFND	1,2,3,4	11,700	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	1,849	205,255	SH	DFND	1,2,3,4	182,405	0	22,850
SUMMIT MATLS INC	CL A	86614U100	7,803	388,609	SH	DFND	1,2,3,4	388,609	0	0
SUMO LOGIC INC	COM	86646P103	6,497	227,310	SH	DFND	1,2,3,4	34,653	0	192,657
SUN CMNTYS INC	COM	866674104	76,943	506,373	SH	DFND	1,2,3,4	455,775	0	50,598
SUN LIFE FINANCIAL INC.	COM	866796105	4,291	96,507	SH	DFND	1,2,3,4	83,292	0	13,215
SUNCOR ENERGY INC NEW	COM	867224107	10,659	635,198	SH	DFND	1,2,3,4	635,198	0	0
SUNCOKE ENERGY INC	COM	86722A103	388	89,223	SH	DFND	1,2,3,4	72,140	0	17,083
SUNNOVA ENERGY INTL INC.	COM	86745K104	38,155	845,440	SH	DFND	1,2,3,4	779,614	0	65,826
SUNPOWER CORP	COM	867652406	10,751	419,314	SH	DFND	1,2,3,4	419,314	0	0
SUNOPTA INC	COM	8676EP108	188	16,098	SH	DFND	1,2,3,4	16,098	0	0
SUNRUN INC	COM	86771W105	60,887	877,590	SH	DFND	1,2,3,4	771,841	0	105,749
SUNRUN INC	COM	86771W105	17,345	250,000	SH Put	DFND	1,2,3,4	0	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	4,561	402,566	SH	DFND	1,2,3,4	402,566	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	1,906	60,202	SH	DFND	1,2,3,4	60,202	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	2,464	97,936	SH	DFND	1,2,3,4	82,289	0	15,647
SURGERY PARTNERS INC	COM	86881A100	954	32,900	SH	DFND	1,2,3,4	32,900	0	0
SURGALIGN HOLDINGS INC	COM	86882C105	196	89,349	SH	DFND	1,2,3,4	89,349	0	0
SURMODICS INC	COM	868873100	734	16,871	SH	DFND	1,2,3,4	14,321	0	2,550
SUTRO BIOPHARMA INC	COM	869367102	345	15,900	SH	DFND	1,2,3,4	15,900	0	0
SWITCH INC	CL A	87105L104	921	56,238	SH	DFND	1,2,3,4	40,526	0	15,712
SYKES ENTERPRISES INC	COM	871237103	2,552	67,740	SH	DFND	1,2,3,4	59,202	0	8,538
SYNCHRONOSS TECHNOLOGIES INC	COM	87157B103	63	13,300	SH	DFND	1,2,3,4	13,300	0	0
SYNAPTICS INC	COM	87157D109	11,916	123,613	SH	DFND	1,2,3,4	123,613	0	0
SYNOPSYS INC	COM	871607107	58,740	226,584	SH	DFND	1,2,3,4	189,323	0	37,261
SYNOVUS FINL CORP	COM NEW	87161C501	149,434	4,616,434	SH	DFND	1,2,3,4	3,933,537	0	682,897
SYNNEX CORP	COM	87162W100	7,249	89,016	SH	DFND	1,2,3,4	85,316	0	3,700
SYNDAX PHARMACEUTICALS INC	COM	87164F105	612	27,500	SH	DFND	1,2,3,4	27,500	0	0
SYNCHRONY FINANCIAL	COM	87165B103	117,867	3,395,754	SH	DFND	1,2,3,4	2,822,364	0	573,390
SYNEOS HEALTH INC	CL A	87166B102	11,123	163,255	SH	DFND	1,2,3,4	156,855	0	6,400
SYSCO CORP	COM	871829107	58,942	793,728	SH	DFND	1,2,3,4	626,239	0	167,489
SYROS PHARMACEUTICALS INC	COM	87184Q107	478	44,100	SH	DFND	1,2,3,4	44,100	0	0
SYSTEMAX INC	COM	871851101	826	23,013	SH	DFND	1,2,3,4	18,761	0	4,252
TCG BDC INC	COM	872280102	301	29,379	SH	DFND	1,2,3,4	13,947	0	15,432
TCF FINL CORP	COM	872307103	22,439	606,120	SH	DFND	1,2,3,4	566,219	0	39,901
TFS FINL CORP	COM	87240R107	511	28,979	SH	DFND	1,2,3,4	24,599	0	4,380
TFI INTL INC	COM	87241L109	237	4,600	SH	DFND	1,2,3,4	4,600	0	0
TJX COS INC NEW	COM	872540109	1,341,297	19,641,199	SH	DFND	1,2,3,4	16,252,551	0	3,388,648
TJX COS INC NEW	COM	872540109	39,430	577,391	SH	DFND	1,2,3,4,6	487,446	0	89,945
T-MOBILE US INC	COM	872590104	291,307	2,160,232	SH	DFND	1,2,3,4	1,879,896	0	280,336
TRI POINTE GROUP INC	COM	87265H109	5,772	334,581	SH	DFND	1,2,3,4	334,581	0	0
TPI COMPOSITES INC	COM	87266J104	1,779	33,707	SH	DFND	1,2,3,4	33,707	0	0
TPG RE FIN TR INC	COM	87266M107	486	45,800	SH	DFND	1,2,3,4	45,800	0	0
TTM TECHNOLOGIES	COM	87305R109	2,042	147,991	SH	DFND	1,2,3,4	124,611	0	23,380

INC										
TABULA RASA HEALTHCARE INC	COM	873379101	1,272	29,700	SH	DFND	1,2,3,4	25,800	0	3,900
TACTILE SYS TECHNOLOGY INC	COM	87357P100	1,030	22,920	SH	DFND	1,2,3,4	19,300	0	3,620
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	177,023	1,623,467	SH	DFND	1,2,3,4	1,564,013	0	59,454
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	546,977	2,632,353	SH	DFND	1,2,3,4	2,457,538	0	174,815
TAL EDUCATION GROUP	SPONSORED ADS	874080104	1,402	19,600	SH	DFND	1,2,3,4	19,600	0	0
TALOS ENERGY INC	COM	87484T108	451	54,780	SH	DFND	1,2,3,4	50,437	0	4,343
TANDEM DIABETES CARE INC	COM NEW	875372203	3,040	31,769	SH	DFND	1,2,3,4	21,707	0	10,062
TANGER FACTORY OUTLET CTRS I	COM	875465106	1,668	167,494	SH	DFND	1,2,3,4	147,150	0	20,344
TAPESTRY INC	COM	876030107	95,845	3,083,805	SH	DFND	1,2,3,4	2,616,563	0	467,242
TARGET CORP	COM	87612E106	338,808	1,919,265	SH	DFND	1,2,3,4	1,786,130	0	133,135
TARGA RES CORP	COM	87612G101	10,769	408,225	SH	DFND	1,2,3,4	321,574	0	86,651
TAYLOR MORRISON HOME CORP	COM	87724P106	94,737	3,693,444	SH	DFND	1,2,3,4	3,194,528	0	498,916
TC ENERGY CORP	COM	87807B107	7,384	181,345	SH	DFND	1,2,3,4	181,345	0	0
TCR2 THERAPEUTICS INC	COM	87808K106	745	24,100	SH	DFND	1,2,3,4	24,100	0	0
TEAM INC	COM	878155100	284	26,100	SH	DFND	1,2,3,4	20,400	0	5,700
TECK RESOURCES LTD	CL B	878742204	1,362	75,062	SH	DFND	1,2,3,4	64,434	0	10,628
TECHTARGET INC	COM	87874R100	2,124	35,931	SH	DFND	1,2,3,4	30,600	0	5,331
TEGNA INC	COM	87901J105	7,562	542,081	SH	DFND	1,2,3,4	541,227	0	854
TEJON RANCH CO	COM	879080109	277	19,202	SH	DFND	1,2,3,4	19,202	0	0
TELADOC HEALTH INC	COM	87918A105	12,966	64,844	SH	DFND	1,2,3,4	44,101	0	20,743
TELEDYNE TECHNOLOGIES INC	COM	879360105	20,242	51,640	SH	DFND	1,2,3,4	44,771	0	6,869
TELEFLEX INCORPORATED	COM	879369106	27,869	67,713	SH	DFND	1,2,3,4	57,500	0	10,213
TELEPHONE & DATA SYS INC	COM NEW	879433829	2,549	137,255	SH	DFND	1,2,3,4	128,218	0	9,037
TELENAV INC	COM	879455103	131	27,800	SH	DFND	1,2,3,4	27,800	0	0
TELLURIAN INC NEW	COM	87968A104	370	288,800	SH	DFND	1,2,3,4	288,800	0	0
TELUS CORPORATION	COM	87971M103	10,218	516,036	SH	DFND	1,2,3,4	450,685	0	65,351
TEMPUR SEALY INTL INC	COM	88023U101	80,595	2,985,016	SH	DFND	1,2,3,4	2,665,162	0	319,854
TENABLE HLDGS INC	COM	88025T102	5,075	97,113	SH	DFND	1,2,3,4	97,078	0	35
10X GENOMICS INC	CL A COM	88025U109	110,777	782,325	SH	DFND	1,2,3,4	692,087	0	90,238
TENET HEALTHCARE CORP	COM NEW	88033G407	13,240	331,568	SH	DFND	1,2,3,4	331,568	0	0
TENNANT CO	COM	880345103	1,914	27,280	SH	DFND	1,2,3,4	23,318	0	3,962
TENNECO INC	CL A VTG COM STK	880349105	349	32,967	SH	DFND	1,2,3,4	32,967	0	0
TERADATA CORP DEL	COM	88076W103	3,709	165,048	SH	DFND	1,2,3,4	147,952	0	17,096
TERADYNE INC	COM	880770102	42,350	353,240	SH	DFND	1,2,3,4	311,705	0	41,535
TEREX CORP NEW	COM	880779103	57,320	1,642,890	SH	DFND	1,2,3,4	1,454,809	0	188,081
TERMINIX GLOBAL HOLDINGS INC	COM	88087E100	3,548	69,559	SH	DFND	1,2,3,4	57,719	0	11,840
TERRITORIAL BANCORP INC	COM	88145X108	5,785	240,759	SH	DFND	1,2,3,4	240,759	0	0
TERRENO RLTY CORP	COM	88146M101	9,270	158,440	SH	DFND	1,2,3,4	158,440	0	0
TESLA INC	COM	88160R101	796,918	1,129,307	SH	DFND	1,2,3,4	920,751	0	208,556
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	2,887	299,178	SH	DFND	1,2,3,4	296,921	0	2,257
TETRA TECH INC NEW	COM	88162G103	226,708	1,958,093	SH	DFND	1,2,3,4	1,566,518	0	391,575
TEXAS CAP BANCSHARES INC	COM	88224Q107	140,790	2,366,214	SH	DFND	1,2,3,4	2,015,854	0	350,360
TEXAS INSTRS INC	COM	882508104	990,471	6,034,674	SH	DFND	1,2,3,4	5,554,373	0	480,301
TEXAS PAC LD TR	SUB CTF PROP IT	882610108	960	1,320	SH	DFND	1,2,3,4	999	0	321

TEXAS ROADHOUSE INC	COM	882681109	120,849	1,546,176	SH	DFND	1,2,3,4	1,477,696	0	68,480
TEXTRON INC	COM	883203101	15,139	313,249	SH	DFND	1,2,3,4	276,024	0	37,225
TG THERAPEUTICS INC	COM	88322Q108	14,622	281,084	SH	DFND	1,2,3,4	281,084	0	0
THE ODP CORP	COM	88337F105	2,495	85,169	SH	DFND	1,2,3,4	72,414	0	12,755
THERAPEUTICSMD INC	COM	88338N107	349	288,540	SH	DFND	1,2,3,4	288,540	0	0
THE TRADE DESK INC	COM CL A	88339J105	29,774	37,171	SH	DFND	1,2,3,4	29,671	0	7,500
THE REALREAL INC	COM	88339P101	73,935	3,783,784	SH	DFND	1,2,3,4	3,619,539	0	164,245
THERMO FISHER SCIENTIFIC INC	COM	883556102	276,983	594,664	SH	DFND	1,2,3,4	509,881	0	84,783
THERMON GROUP HLDGS INC	COM	88362T103	363	23,249	SH	DFND	1,2,3,4	23,249	0	0
THOMSON REUTERS CORP.	COM NEW	884903709	1,757	21,459	SH	DFND	1,2,3,4	21,459	0	0
THOR INDS INC	COM	885160101	10,527	113,205	SH	DFND	1,2,3,4	108,235	0	4,970
3-D SYS CORP DEL	COM NEW	88554D205	1,715	163,685	SH	DFND	1,2,3,4	136,400	0	27,285
360 DIGITECH INC	AMERICAN DEP	88557W101	506	42,924	SH	DFND	1,2,3,4	42,924	0	0
3M CO	COM	88579Y101	474,292	2,713,497	SH	DFND	1,2,3,4	1,973,235	0	740,262
TIDEWATER INC NEW	COM	88642R109	449	52,000	SH	DFND	1,2,3,4	52,000	0	0
TIFFANY & CO NEW	COM	886547108	36,090	274,552	SH	DFND	1,2,3,4	243,582	0	30,970
TIMBERLAND BANCORP INC	COM	887098101	2,396	98,753	SH	DFND	1,2,3,4	98,753	0	0
TIMKEN CO	COM	887389104	8,481	109,630	SH	DFND	1,2,3,4	103,984	0	5,646
TIMKENSTEEL CORPORATION	COM	887399103	205	43,855	SH	DFND	1,2,3,4	36,800	0	7,055
TIPTREE INC	COM	88822Q103	110	21,900	SH	DFND	1,2,3,4	21,900	0	0
TITAN MACHY INC	COM	88830R101	242	12,400	SH	DFND	1,2,3,4	12,400	0	0
TIVITY HEALTH INC	COM	88870R102	1,361	69,495	SH	DFND	1,2,3,4	62,545	0	6,950
TOLL BROTHERS INC	COM	889478103	8,557	196,840	SH	DFND	1,2,3,4	186,460	0	10,380
TOMPKINS FINL CORP	COM	890110109	1,743	24,685	SH	DFND	1,2,3,4	21,845	0	2,840
TOOTSIE ROLL INDS INC	COM	890516107	977	32,887	SH	DFND	1,2,3,4	32,887	0	0
TOPBUILD CORP	COM	89055F103	224,998	1,222,284	SH	DFND	1,2,3,4	876,656	0	345,628
TORO CO	COM	891092108	16,717	176,265	SH	DFND	1,2,3,4	158,074	0	18,191
TORONTO DOMINION BK ONT	COM NEW	891160509	16,380	290,319	SH	DFND	1,2,3,4	249,532	0	40,787
TOWNEBANK PORTSMOUTH VA	COM	89214P109	2,955	125,856	SH	DFND	1,2,3,4	125,856	0	0
TRACTOR SUPPLY CO	COM	892356106	27,018	192,189	SH	DFND	1,2,3,4	152,784	0	39,405
TRADEWEB MKTS INC	CL A	892672106	2,735	43,800	SH	DFND	1,2,3,4	29,950	0	13,850
TRANSALTA CORP	COM	89346D107	125	16,500	SH	DFND	1,2,3,4	16,500	0	0
TRANSDIGM GROUP INC	COM	893641100	46,487	75,119	SH	DFND	1,2,3,4	65,321	0	9,798
TRANSLATE BIO INC	COM	89374L104	1,460	79,200	SH	DFND	1,2,3,4	79,200	0	0
TRANSMEDICS GROUP INC	COM	89377M109	490	24,600	SH	DFND	1,2,3,4	24,600	0	0
TRANSUNION	COM	89400J107	24,064	242,536	SH	DFND	1,2,3,4	122,626	0	119,910
TRAVELERS COMPANIES INC	COM	89417E109	57,919	412,619	SH	DFND	1,2,3,4	317,111	0	95,508
TRAVERE THERAPEUTICS INC	COM	89422G107	1,731	63,520	SH	DFND	1,2,3,4	63,520	0	0
TREAN INS GROUP INC	COM	89457R101	25,955	1,981,320	SH	DFND	1,2,3,4	1,871,654	0	109,666
TRECORA RES	COM	894648104	97	13,900	SH	DFND	1,2,3,4	13,900	0	0
TREDEGAR CORP	COM	894650100	818	48,963	SH	DFND	1,2,3,4	31,163	0	17,800
TREEHOUSE FOODS INC	COM	89469A104	3,330	78,363	SH	DFND	1,2,3,4	73,313	0	5,050
TREX CO INC	COM	89531P105	342,560	4,091,737	SH	DFND	1,2,3,4	3,027,310	0	1,064,427
TRICO BANCSHARES	COM	896095106	33,495	949,408	SH	DFND	1,2,3,4	797,753	0	151,655
TRIBUNE PUBG CO NEW	COM	89609W107	447	32,600	SH	DFND	1,2,3,4	32,600	0	0
TRICIDA INC	COM	89610F101	266	37,800	SH	DFND	1,2,3,4	37,800	0	0
TRIMAS CORP	COM NEW	896215209	1,858	58,653	SH	DFND	1,2,3,4	58,653	0	0
TRIMBLE INC	COM	896239100	27,921	418,164	SH	DFND	1,2,3,4	390,027	0	28,137
TRINET GROUP INC	COM	896288107	8,817	109,390	SH	DFND	1,2,3,4	109,390	0	0
TRINITY INDS INC	COM	896522109	4,424	167,651	SH	DFND	1,2,3,4	149,118	0	18,533
TRIPLE-S MGMT CORP	CL B	896749108	846	39,622	SH	DFND	1,2,3,4	39,622	0	0
TRIP COM GROUP LTD	ADS	89677Q107	367	10,890	SH	DFND	1,2,3,4	10,890	0	0
TRIPLEPOINT VENTURE	COM	89677Y100	4,220	323,609	SH	DFND	1,2,3,4	323,609	0	0

GROWTH B										
TRISTATE CAP HLDGS INC	COM	89678F100	404	23,223	SH	DFND	1,2,3,4	23,223	0	0
TRIUMPH BANCORP INC	COM	89679E300	1,999	41,183	SH	DFND	1,2,3,4	35,283	0	5,900
TRIUMPH GROUP INC NEW	COM	896818101	179	14,230	SH	DFND	1,2,3,4	4,550	0	9,680
TRIPADVISOR INC	COM	896945201	4,570	158,774	SH	DFND	1,2,3,4	148,789	0	9,985
TRUECAR INC	COM	89785L107	524	124,800	SH	DFND	1,2,3,4	124,800	0	0
TRUEBLUE INC	COM	89785X101	900	48,156	SH	DFND	1,2,3,4	40,060	0	8,096
TRUPANION INC	COM	898202106	127,591	1,065,830	SH	DFND	1,2,3,4	1,007,412	0	58,418
TRUIST FINL CORP	COM	89832Q109	99,254	2,070,816	SH	DFND	1,2,3,4	1,887,880	0	182,936
TRUSTCO BK CORP N Y	COM	898349105	741	111,122	SH	DFND	1,2,3,4	87,944	0	23,178
TRUSTMARK CORP	COM	898402102	4,382	160,442	SH	DFND	1,2,3,4	160,442	0	0
TTEC HLDGS INC	COM	89854H102	7,464	102,351	SH	DFND	1,2,3,4	95,300	0	7,051
TUCOWS INC	COM NEW	898697206	569	7,700	SH	DFND	1,2,3,4	7,700	0	0
TUPPERWARE BRANDS CORP	COM	899896104	2,265	69,923	SH	DFND	1,2,3,4	59,400	0	10,523
TURNING PT BRANDS INC	COM	90041L105	584	13,100	SH	DFND	1,2,3,4	13,100	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	115,198	945,411	SH	DFND	1,2,3,4	878,740	0	66,671
TURQUOISE HILL RES LTD	COM	900435207	342	27,548	SH	DFND	1,2,3,4	27,548	0	0
TUTOR PERINI CORP	COM	901109108	489	37,758	SH	DFND	1,2,3,4	37,758	0	0
21VIANET GROUP INC	SPONSORED ADS A	90138A103	6,419	185,040	SH	DFND	1,2,3,4	185,040	0	0
TWILIO INC	CL A	90138F102	120,183	355,046	SH	DFND	1,2,3,4	230,549	0	124,497
TWIST BIOSCIENCE CORP	COM	90184D100	128,008	905,993	SH	DFND	1,2,3,4	866,265	0	39,728
TWITTER INC	COM	90184L102	82,250	1,518,926	SH	DFND	1,2,3,4	1,391,699	0	127,227
TWO HBRS INVT CORP	COM NEW	90187B408	2,182	342,560	SH	DFND	1,2,3,4	342,560	0	0
II-VI INC	COM	902104108	154,393	2,032,558	SH	DFND	1,2,3,4	1,951,399	0	81,159
2U INC	COM	90214J101	948	23,694	SH	DFND	1,2,3,4	15,744	0	7,950
TYLER TECHNOLOGIES INC	COM	902252105	332,743	762,263	SH	DFND	1,2,3,4	688,027	0	74,236
TYME TECHNOLOGIES INC	COM	90238J103	65	53,100	SH	DFND	1,2,3,4	53,100	0	0
TYSON FOODS INC	CL A	902494103	39,064	606,206	SH	DFND	1,2,3,4	499,217	0	106,989
UDR INC	COM	902653104	31,567	821,420	SH	DFND	1,2,3,4	767,054	0	54,366
UFP TECHNOLOGIES INC	COM	902673102	219	4,700	SH	DFND	1,2,3,4	4,700	0	0
UGI CORP NEW	COM	902681105	15,344	438,915	SH	DFND	1,2,3,4	414,827	0	24,088
UMB FINL CORP	COM	902788108	7,769	112,609	SH	DFND	1,2,3,4	112,609	0	0
UFP INDUSTRIES INC	COM	90278Q108	8,093	145,690	SH	DFND	1,2,3,4	132,589	0	13,101
US BANCORP DEL	COM NEW	902973304	131,077	2,813,413	SH	DFND	1,2,3,4	2,550,450	0	262,963
UMH PPTYS INC	COM	903002103	357	24,100	SH	DFND	1,2,3,4	24,100	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	3,585	46,494	SH	DFND	1,2,3,4	43,850	0	2,644
U S CONCRETE INC	COM	90333L201	527	13,180	SH	DFND	1,2,3,4	10,000	0	3,180
U S PHYSICAL THERAPY INC	COM	90337L108	2,093	17,407	SH	DFND	1,2,3,4	15,007	0	2,400
U S SILICA HLDGS INC	COM	90346E103	820	116,850	SH	DFND	1,2,3,4	103,100	0	13,750
UBER TECHNOLOGIES INC	COM	90353T100	60,822	1,192,595	SH	DFND	1,2,3,4	920,417	0	272,178
UBIQUITI INC	COM	90353W103	1,535	5,513	SH	DFND	1,2,3,4	4,113	0	1,400
ULTA BEAUTY INC	COM	90384S303	140,983	490,955	SH	DFND	1,2,3,4	412,613	0	78,342
ULTA BEAUTY INC	COM	90384S303	9,652	33,613	SH	DFND	1,2,3,4,6	29,491	0	4,122
ULTRA CLEAN HLDGS INC	COM	90385V107	1,740	55,854	SH	DFND	1,2,3,4	47,300	0	8,554
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	164,395	1,187,569	SH	DFND	1,2,3,4	1,108,349	0	79,220
UMPQUA HLDGS CORP	COM	904214103	93,424	6,170,673	SH	DFND	1,2,3,4	5,212,618	0	958,055
UNDER ARMOUR INC	CL A	904311107	4,411	256,913	SH	DFND	1,2,3,4	226,402	0	30,511
UNDER ARMOUR INC	CL C	904311206	3,957	265,925	SH	DFND	1,2,3,4	234,161	0	31,764
UNIFI INC	COM NEW	904677200	324	18,280	SH	DFND	1,2,3,4	15,500	0	2,780
UNIFIRST CORP MASS	COM	904708104	5,437	25,682	SH	DFND	1,2,3,4	22,374	0	3,308

UNILEVER PLC	SPON ADR NEW	904767704	1,922	31,841	SH	DFND	1,2,3,4	30,182	0	1,659
UNION PAC CORP	COM	907818108	515,392	2,475,228	SH	DFND	1,2,3,4	2,311,348	0	163,880
UNISYS CORP	COM NEW	909214306	27,261	1,385,195	SH	DFND	1,2,3,4	1,154,069	0	231,126
UNITED BANCSHARES INC OHIO	COM	909458101	1,390	54,639	SH	DFND	1,2,3,4	54,639	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	4,355	153,116	SH	DFND	1,2,3,4	136,516	0	16,600
UNITED BANKSHARES INC WEST V	COM	909907107	13,414	414,000	SH	DFND	1,2,3,4	414,000	0	0
UNITED AIRLS HLDGS INC	COM	910047109	16,974	392,461	SH	DFND	1,2,3,4	345,084	0	47,377
UNITED FIRE GROUP INC	COM	910340108	568	22,648	SH	DFND	1,2,3,4	17,918	0	4,730
UNITED INS HLDGS CORP	COM	910710102	248	43,430	SH	DFND	1,2,3,4	36,300	0	7,130
UNITED NAT FOODS INC	COM	911163103	1,243	77,843	SH	DFND	1,2,3,4	66,026	0	11,817
UNITED PARCEL SERVICE INC	CL B	911312106	183,931	1,092,224	SH	DFND	1,2,3,4	905,152	0	187,072
UNITED RENTALS INC	COM	911363109	416,743	1,797,003	SH	DFND	1,2,3,4	1,592,253	0	204,750
UNITED SEC BANCSHARES CALIF	COM	911460103	2,234	316,914	SH	DFND	1,2,3,4	316,914	0	0
UNITED STATES CELLULAR CORP	COM	911684108	204	6,654	SH	DFND	1,2,3,4	5,424	0	1,230
UNITED STS LIME & MINERALS I	COM	911922102	228	2,000	SH	DFND	1,2,3,4	2,000	0	0
US FOODS HLDG CORP	COM	912008109	61,709	1,852,552	SH	DFND	1,2,3,4	1,566,002	0	286,550
UNITED STATES STL CORP NEW	COM	912909108	9,353	557,705	SH	DFND	1,2,3,4	557,705	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	13,366	88,059	SH	DFND	1,2,3,4	84,194	0	3,865
UNITEDHEALTH GROUP INC	COM	91324P102	4,027,639	11,485,225	SH	DFND	1,2,3,4	10,526,001	0	959,224
UNITIL CORP	COM	913259107	505	11,398	SH	DFND	1,2,3,4	11,398	0	0
UNITI GROUP INC	COM	91325V108	3,392	289,136	SH	DFND	1,2,3,4	242,202	0	46,934
UNITY BANCORP INC	COM	913290102	4,308	245,488	SH	DFND	1,2,3,4	245,488	0	0
UNITY SOFTWARE INC	COM	91332U101	2,411	15,707	SH	DFND	1,2,3,4	10,955	0	4,752
UNIVAR SOLUTIONS USA INC	COM	91336L107	5,131	269,922	SH	DFND	1,2,3,4	251,986	0	17,936
UNIVERSAL CORP VA	COM	913456109	1,941	39,937	SH	DFND	1,2,3,4	35,357	0	4,580
UNIVERSAL DISPLAY CORP	COM	91347P105	144,387	628,318	SH	DFND	1,2,3,4	561,119	0	67,199
UNIVERSAL ELECTRS INC	COM	913483103	813	15,489	SH	DFND	1,2,3,4	12,174	0	3,315
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	1,981	30,821	SH	DFND	1,2,3,4	24,771	0	6,050
UNIVERSAL INS HLDGS INC	COM	91359V107	507	33,568	SH	DFND	1,2,3,4	26,634	0	6,934
UNITY BIOTECHNOLOGY INC	COM	91381U101	183	35,000	SH	DFND	1,2,3,4	35,000	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	19,578	142,386	SH	DFND	1,2,3,4	100,435	0	41,951
UNIVEST FINANCIAL CORPORATIO	COM	915271100	488	23,725	SH	DFND	1,2,3,4	23,725	0	0
UNUM GROUP	COM	91529Y106	11,365	495,442	SH	DFND	1,2,3,4	269,838	0	225,604
UPLAND SOFTWARE INC	COM	91544A109	1,202	26,200	SH	DFND	1,2,3,4	26,200	0	0
UPWORK INC	COM	91688F104	4,560	132,100	SH	DFND	1,2,3,4	132,100	0	0
URANIUM ENERGY CORP	COM	916896103	60	34,200	SH	DFND	1,2,3,4	34,200	0	0
URBAN OUTFITTERS INC	COM	917047102	4,630	180,863	SH	DFND	1,2,3,4	180,863	0	0
URBAN EDGE PPTYS	COM	91704F104	4,407	340,551	SH	DFND	1,2,3,4	340,551	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	331	23,443	SH	DFND	1,2,3,4	15,573	0	7,870
US ECOLOGY INC	COM	91734M103	1,600	44,035	SH	DFND	1,2,3,4	37,365	0	6,670
UTAH MED PRODS INC	COM	917488108	379	4,500	SH	DFND	1,2,3,4	4,500	0	0
V F CORP	COM	918204108	39,239	459,424	SH	DFND	1,2,3,4	397,912	0	61,512
VBI VACCINES INC	COM NEW	91822J103	405	147,300	SH	DFND	1,2,3,4	147,300	0	0

VSE CORP	COM	918284100	262	6,800	SH	DFND	1,2,3,4	6,800	0	0
VAIL RESORTS INC	COM	91879Q109	6,673	23,922	SH	DFND	1,2,3,4	19,041	0	4,881
VALE S A	SPONSORED ADS	91912E105	15,253	910,065	SH	DFND	1,2,3,4	910,065	0	0
VALERO ENERGY CORP	COM	91913Y100	105,289	1,861,208	SH	DFND	1,2,3,4	1,635,365	0	225,843
VALLEY NATL BANCORP	COM	919794107	10,125	1,038,421	SH	DFND	1,2,3,4	1,035,665	0	2,756
VALMONT INDS INC	COM	920253101	40,244	230,056	SH	DFND	1,2,3,4	228,231	0	1,825
VALVOLINE INC	COM	92047W101	7,370	318,495	SH	DFND	1,2,3,4	301,863	0	16,632
VANDA PHARMACEUTICALS INC	COM	921659108	967	73,583	SH	DFND	1,2,3,4	63,403	0	10,180
VANECK VECTORS ETF TR	AGRIBUSINESS ETF	92189F700	4,372	56,128	SH	DFND	1,2,3,4	56,128	0	0
VANECK VECTORS ETF TR	JP MORGAN MKTS	92189H300	4,563	137,157	SH	DFND	1,2,3,4	137,157	0	0
VANGUARD STAR FDS	VG TL INTL STK F	921909768	1,144	19,018	SH	DFND	1,2,3,4	0	0	19,018
VANGUARD BD INDEX FDS	SHORT TRM BOND	921937827	332	4,000	SH	DFND	1,2,3,4	4,000	0	0
VANGUARD BD INDEX FDS	TOTAL BND MRKT	921937835	55,856	633,359	SH	DFND	1,2,3,4	633,359	0	0
VANGUARD TAX- MANAGED INTL FD	FTSE DEV MKT ETF	921943858	14,923	316,105	SH	DFND	1,2,3,4	314,351	0	1,754
VANGUARD CHARLOTTE FDS	INTL BD IDX ETF	92203J407	67,066	1,145,440	SH	DFND	1,2,3,4	1,142,361	0	3,079
VANGUARD INTL EQUITY INDEX F	GLB EX US ETF	922042676	67,826	1,248,868	SH	DFND	1,2,3,4	1,248,868	0	0
VANGUARD INTL EQUITY INDEX F	TT WRLD ST ETF	922042742	153,480	1,657,806	SH	DFND	1,2,3,4	1,516,614	0	141,192
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	80,584	1,608,151	SH	DFND	1,2,3,4	1,591,477	0	16,674
VANGUARD INTL EQUITY INDEX F	FTSE EUROPE ETF	922042874	22,113	367,087	SH	DFND	1,2,3,4	367,087	0	0
VANGUARD SCOTTSDALE FDS	SHORT TERM TREAS	92206C102	4,219	68,494	SH	DFND	1,2,3,4	68,494	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	13,389	160,828	SH	DFND	1,2,3,4	160,828	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS2000IDX	92206C664	308	1,946	SH	DFND	1,2,3,4	1,946	0	0
VANGUARD SCOTTSDALE FDS	MORTG-BACK SEC	92206C771	10,409	192,510	SH	DFND	1,2,3,4	1,182	0	191,328
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	23,271	239,559	SH	DFND	1,2,3,4	239,559	0	0
VAPOTHERM INC	COM	922107107	902	33,592	SH	DFND	1,2,3,4	29,742	0	3,850
VAREX IMAGING CORP	COM	92214X106	994	59,602	SH	DFND	1,2,3,4	52,322	0	7,280
VARIAN MED SYS INC	COM	92220P105	38,567	220,369	SH	DFND	1,2,3,4	195,854	0	24,515
VARONIS SYS INC	COM	922280102	78,121	477,486	SH	DFND	1,2,3,4	446,536	0	30,950
VECTOR GROUP LTD	COM	92240M108	2,165	185,794	SH	DFND	1,2,3,4	162,090	0	23,704
VEECO INSTRS INC DEL	COM	922417100	1,057	60,863	SH	DFND	1,2,3,4	49,718	0	11,145
VECTRUS INC	COM	92242T101	316	6,350	SH	DFND	1,2,3,4	6,350	0	0
VAXART INC	COM NEW	92243A200	248	43,500	SH	DFND	1,2,3,4	43,500	0	0
VAXCYTE INC	COM	92243G108	701	26,400	SH	DFND	1,2,3,4	26,400	0	0
VEEVA SYS INC	CL A COM	922475108	452,138	1,660,745	SH	DFND	1,2,3,4	1,550,883	0	109,862
VELOCITYNE LIDAR INC	COM	92259F101	5,801	254,210	SH	DFND	1,2,3,4	254,210	0	0
VENTAS INC	COM	92276F100	32,923	671,357	SH	DFND	1,2,3,4	610,667	0	60,690
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	62,217	181,026	SH	DFND	1,2,3,4	122,479	0	58,547
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	62,692	738,162	SH	DFND	1,2,3,4	738,162	0	0
VANGUARD INDEX FDS	SML CP GRW ETF	922908595	573	2,142	SH	DFND	1,2,3,4	2,142	0	0
VANGUARD INDEX FDS	SM CP VAL ETF	922908611	561	3,945	SH	DFND	1,2,3,4	3,945	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	24,719	119,546	SH	DFND	1,2,3,4	119,546	0	0
VANGUARD INDEX FDS	EXTEND MKT ETF	922908652	5,578	33,873	SH	DFND	1,2,3,4	0	0	33,873
VANGUARD INDEX FDS	GROWTH ETF	922908736	13,584	53,618	SH	DFND	1,2,3,4	53,093	0	525
VANGUARD INDEX FDS	VALUE ETF	922908744	6,807	57,222	SH	DFND	1,2,3,4	56,251	0	971

VANGUARD INDEX FDS	SMALL CP ETF	922908751	6,447	33,114	SH	DFND	1,2,3,4	33,009	0	105
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	17,270	88,730	SH	DFND	1,2,3,4	69,336	0	19,394
VERA BRADLEY INC	COM	92335C106	177	22,200	SH	DFND	1,2,3,4	18,100	0	4,100
VERASTEM INC	COM	92337C104	137	64,200	SH	DFND	1,2,3,4	64,200	0	0
VERACYTE INC	COM	92337F107	3,798	77,600	SH	DFND	1,2,3,4	77,600	0	0
VEREIT INC	COM	92339V308	8,958	237,046	SH	DFND	1,2,3,4	216,465	0	20,581
VERISIGN INC	COM	92343E102	32,554	150,436	SH	DFND	1,2,3,4	128,339	0	22,097
VERIZON COMMUNICATIONS INC	COM	92343V104	802,357	13,657,143	SH	DFND	1,2,3,4	12,501,997	0	1,155,146
VERINT SYS INC	COM	92343X100	6,341	94,381	SH	DFND	1,2,3,4	94,381	0	0
VERITEX HLDGS INC	COM	923451108	1,920	74,832	SH	DFND	1,2,3,4	63,752	0	11,080
VERISK ANALYTICS INC	COM	92345Y106	739,283	3,561,263	SH	DFND	1,2,3,4	2,623,851	0	937,412
VERISK ANALYTICS INC	COM	92345Y106	38,100	183,533	SH	DFND	1,2,3,4,6	152,682	0	30,851
VERICEL CORP	COM	92346J108	1,763	57,100	SH	DFND	1,2,3,4	57,100	0	0
VERRA MOBILITY CORP	COM	92511U102	2,098	156,370	SH	DFND	1,2,3,4	156,370	0	0
VERRICA PHARMACEUTICALS INC	COM	92511W108	204	17,700	SH	DFND	1,2,3,4	17,700	0	0
VERSO CORP	CL A	92531L207	137	11,400	SH	DFND	1,2,3,4	11,400	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	1,876,956	7,941,761	SH	DFND	1,2,3,4	7,446,713	0	495,048
VERTIV HOLDINGS CO	COM CL A	92537N108	10,639	569,850	SH	DFND	1,2,3,4	530,550	0	39,300
VIAD CORP	COM NEW	92552R406	402	11,124	SH	DFND	1,2,3,4	7,324	0	3,800
VIASAT INC	COM	92552V100	2,896	88,693	SH	DFND	1,2,3,4	83,443	0	5,250
VIAVI SOLUTIONS INC	COM	925550105	5,843	390,168	SH	DFND	1,2,3,4	341,322	0	48,846
VIACOMCBS INC	CL B	92556H206	29,657	795,935	SH	DFND	1,2,3,4	704,938	0	90,997
VIATRIS INC	COM	92556V106	47,037	2,509,976	SH	DFND	1,2,3,4	2,083,648	0	426,328
VICI PPTYS INC	COM	925652109	13,645	535,100	SH	DFND	1,2,3,4	486,920	0	48,180
VICOR CORP	COM	925815102	2,917	31,632	SH	DFND	1,2,3,4	27,000	0	4,632
VIELA BIO INC	COM	926613100	1,183	32,900	SH	DFND	1,2,3,4	32,900	0	0
VIEMED HEALTHCARE INC	COM	92663R105	199	25,600	SH	DFND	1,2,3,4	25,600	0	0
VIEWRAY INC	COM	92672L107	646	169,200	SH	DFND	1,2,3,4	169,200	0	0
VIKING THERAPEUTICS INC	COM	92686J106	435	77,200	SH	DFND	1,2,3,4	77,200	0	0
VILLAGE BK & TR FINL CORP	COM NEW	92705T200	1,601	48,153	SH	DFND	1,2,3,4	48,153	0	0
VILLAGE SUPER MKT INC	CL A NEW	927107409	2,543	115,283	SH	DFND	1,2,3,4	115,283	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	79,451	2,966,806	SH	DFND	1,2,3,4	2,748,932	0	217,874
VIRGIN GALACTIC HOLDINGS INC	COM	92766K106	498	20,980	SH	DFND	1,2,3,4	9,930	0	11,050
VIRNETX HLDG CORP	COM	92823T108	134	26,510	SH	DFND	1,2,3,4	26,510	0	0
VIRTU FINL INC	CL A	928254101	1,107	43,990	SH	DFND	1,2,3,4	33,340	0	10,650
VISA INC	COM CL A	92826C839	4,083,568	18,669,445	SH	DFND	1,2,3,4	16,393,162	0	2,276,283
VIRTUSA CORP	COM	92827P102	2,239	43,793	SH	DFND	1,2,3,4	37,413	0	6,380
VIRTUS INVT PARTNERS INC	COM	92828Q109	2,755	12,696	SH	DFND	1,2,3,4	11,123	0	1,573
VISHAY INTERTECHNOLOGY INC	COM	928298108	70,605	3,409,231	SH	DFND	1,2,3,4	2,923,627	0	485,604
VISHAY PRECISION GROUP INC	COM	92835K103	419	13,316	SH	DFND	1,2,3,4	13,316	0	0
VISTA OUTDOOR INC	COM	928377100	1,860	78,300	SH	DFND	1,2,3,4	67,500	0	10,800
VISTEON CORP	COM NEW	92839U206	8,663	69,015	SH	DFND	1,2,3,4	69,015	0	0
VISTRA CORP	COM	92840M102	7,484	380,661	SH	DFND	1,2,3,4	336,553	0	44,108
VITAL FARMS INC	COM	92847W103	42,542	1,680,820	SH	DFND	1,2,3,4	1,589,307	0	91,513
VIVINT SMART HOME INC	COM CL A	928542109	1,953	94,100	SH	DFND	1,2,3,4	94,100	0	0
VMWARE INC	CL A COM	928563402	265,582	1,893,501	SH	DFND	1,2,3,4	1,401,712	0	491,789
VOCERA COMMUNICATIONS INC	COM	92857F107	1,358	32,700	SH	DFND	1,2,3,4	32,700	0	0
VONAGE HLDGS CORP	COM	92886T201	7,973	619,260	SH	DFND	1,2,3,4	570,240	0	49,020

VONTIER CORPORATION	COM	928881101	6,610	197,914	SH	DFND	1,2,3,4	163,821	0	34,093
VORNADO RLTY TR	SH BEN INT	929042109	11,415	305,707	SH	DFND	1,2,3,4	276,392	0	29,315
VOYA FINANCIAL INC	COM	929089100	82,052	1,395,203	SH	DFND	1,2,3,4	1,169,539	0	225,664
VOYAGER THERAPEUTICS INC	COM	92915B106	265	37,000	SH	DFND	1,2,3,4	37,000	0	0
VULCAN MATLS CO	COM	929160109	27,376	184,584	SH	DFND	1,2,3,4	162,966	0	21,618
VROOM INC	COM	92918V109	660	16,105	SH	DFND	1,2,3,4	12,241	0	3,864
W & T OFFSHORE INC	COM	92922P106	590	271,844	SH	DFND	1,2,3,4	271,844	0	0
WD-40 CO	COM	929236107	6,028	22,690	SH	DFND	1,2,3,4	19,750	0	2,940
WSFS FINL CORP	COM	929328102	44,748	997,059	SH	DFND	1,2,3,4	842,276	0	154,783
WNS HLDGS LTD	SPON ADR	92932M101	28,794	399,640	SH	DFND	1,2,3,4	384,350	0	15,290
WVS FINL CORP	COM	929358109	2,032	141,824	SH	DFND	1,2,3,4	141,824	0	0
WP CAREY INC	COM	92936U109	11,279	159,807	SH	DFND	1,2,3,4	144,432	0	15,375
WEC ENERGY GROUP INC	COM	92939U106	39,613	430,439	SH	DFND	1,2,3,4	377,924	0	52,515
VYNE THERAPEUTICS INC	COM NEW	92941V100	179	113,200	SH	DFND	1,2,3,4	113,200	0	0
WABASH NATL CORP	COM	929566107	5,512	319,887	SH	DFND	1,2,3,4	307,819	0	12,068
WABTEC	COM	929740108	27,411	374,471	SH	DFND	1,2,3,4	344,844	0	29,627
WADDELL & REED FINL INC	CL A	930059100	3,136	123,139	SH	DFND	1,2,3,4	108,109	0	15,030
WALMART INC	COM	931142103	1,088,588	7,551,774	SH	DFND	1,2,3,4	7,038,156	0	513,618
WALGREENS BOOTS ALLIANCE INC	COM	931427108	48,370	1,212,878	SH	DFND	1,2,3,4	1,030,520	0	182,358
WALKER & DUNLOP INC	COM	93148P102	3,990	43,362	SH	DFND	1,2,3,4	37,082	0	6,280
WARNER MUSIC GROUP CORP	COM CL A	934550203	8,004	210,675	SH	DFND	1,2,3,4	200,000	0	10,675
WARRIOR MET COAL INC	COM	93627C101	5,263	246,847	SH	DFND	1,2,3,4	235,371	0	11,476
WASHINGTON FED INC	COM	938824109	4,832	187,708	SH	DFND	1,2,3,4	187,708	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	3,601	166,493	SH	DFND	1,2,3,4	148,993	0	17,500
WASHINGTON TR BANCORP	COM	940610108	860	19,190	SH	DFND	1,2,3,4	19,190	0	0
WASTE CONNECTIONS INC	COM	94106B101	1,723	16,796	SH	DFND	1,2,3,4	16,740	0	56
WASTE MGMT INC DEL	COM	94106L109	229,237	1,943,840	SH	DFND	1,2,3,4	1,267,238	0	676,602
WATERS CORP	COM	941848103	30,663	123,929	SH	DFND	1,2,3,4	95,463	0	28,466
WATERSTONE FINL INC MD	COM	94188P101	680	36,127	SH	DFND	1,2,3,4	29,483	0	6,644
WATSCO INC	COM	942622200	11,936	52,687	SH	DFND	1,2,3,4	49,732	0	2,955
WATTS WATER TECHNOLOGIES INC	CL A	942749102	7,469	61,374	SH	DFND	1,2,3,4	55,494	0	5,880
WAYFAIR INC	CL A	94419L101	8,931	39,550	SH	DFND	1,2,3,4	28,150	0	11,400
WEBSTER FINL CORP CONN	COM	947890109	139,032	3,298,506	SH	DFND	1,2,3,4	2,793,100	0	505,406
WEINGARTEN RLTY INVS	SH BEN INT	948741103	6,607	304,904	SH	DFND	1,2,3,4	278,780	0	26,124
WEIS MKTS INC	COM	948849104	660	13,797	SH	DFND	1,2,3,4	13,797	0	0
WELBILT INC	COM	949090104	32,024	2,426,032	SH	DFND	1,2,3,4	2,135,195	0	290,837
WELLS FARGO CO NEW	COM	949746101	966,375	32,020,367	SH	DFND	1,2,3,4	26,189,945	0	5,830,422
WELLTOWER INC	COM	95040Q104	106,781	1,652,442	SH	DFND	1,2,3,4	1,501,646	0	150,796
WENDYS CO	COM	95058W100	7,119	324,760	SH	DFND	1,2,3,4	288,377	0	36,383
WERNER ENTERPRISES INC	COM	950755108	6,032	153,795	SH	DFND	1,2,3,4	153,795	0	0
WESBANCO INC	COM	950810101	2,844	94,927	SH	DFND	1,2,3,4	94,927	0	0
WESCO INTL INC	COM	95082P105	6,156	78,420	SH	DFND	1,2,3,4	78,420	0	0
WEST BANCORPORATION INC	CAP STK	95123P106	380	19,700	SH	DFND	1,2,3,4	19,700	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	123,813	437,023	SH	DFND	1,2,3,4	259,878	0	177,145
WESTAMERICA BANCORPORATION	COM	957090103	2,291	41,440	SH	DFND	1,2,3,4	35,640	0	5,800
WESTERN ALLIANCE BANCORP	COM	957638109	9,880	164,799	SH	DFND	1,2,3,4	156,099	0	8,700

WESTERN ASSET MTG CAP CORP	COM	95790D105	255	78,300	SH	DFND	1,2,3,4	78,300	0	0
WESTERN DIGITAL CORP.	COM	958102105	184,007	3,322,018	SH	DFND	1,2,3,4	2,941,284	0	380,734
WESTERN NEW ENG BANCORP INC	COM	958892101	214	31,000	SH	DFND	1,2,3,4	31,000	0	0
WESTERN UN CO	COM	959802109	22,888	1,043,222	SH	DFND	1,2,3,4	954,646	0	88,576
WESTLAKE CHEM CORP	COM	960413102	198,683	2,434,842	SH	DFND	1,2,3,4	2,175,338	0	259,504
WESTROCK CO	COM	96145D105	24,991	574,116	SH	DFND	1,2,3,4	464,941	0	109,175
WESTWOOD HLDGS GROUP INC	COM	961765104	177	12,197	SH	DFND	1,2,3,4	12,197	0	0
WEX INC	COM	96208T104	15,415	75,740	SH	DFND	1,2,3,4	71,517	0	4,223
WEYERHAEUSER CO MTN BE	COM NEW	962166104	48,497	1,446,370	SH	DFND	1,2,3,4	1,307,882	0	138,488
WHEATON PRECIOUS METALS CORP	COM	962879102	6,240	149,485	SH	DFND	1,2,3,4	139,342	0	10,143
WHIRLPOOL CORP	COM	963320106	18,820	104,274	SH	DFND	1,2,3,4	92,810	0	11,464
WHITESTONE REIT	COM	966084204	338	42,410	SH	DFND	1,2,3,4	35,000	0	7,410
WHITING PETE CORP NEW	COM NEW	966387508	7,684	307,368	SH	DFND	1,2,3,4	302,271	0	5,097
WIDOPENWEST INC	COM	96758W101	766	71,800	SH	DFND	1,2,3,4	71,800	0	0
WILEY JOHN & SONS INC	CL A	968223206	4,252	93,123	SH	DFND	1,2,3,4	89,268	0	3,855
WILLDAN GROUP INC	COM	96924N100	292	7,000	SH	DFND	1,2,3,4	7,000	0	0
WILLIAMS COS INC	COM	969457100	42,288	2,109,125	SH	DFND	1,2,3,4	1,773,923	0	335,202
WILLIAMS SONOMA INC	COM	969904101	111,368	1,093,558	SH	DFND	1,2,3,4	941,156	0	152,402
WILLSCOT MOBIL MINI HLDNG CO	COM CL A	971378104	7,056	304,527	SH	DFND	1,2,3,4	232,668	0	71,859
WINGSTOP INC	COM	974155103	82,997	626,153	SH	DFND	1,2,3,4	598,447	0	27,706
WINMARK CORP	COM	974250102	451	2,430	SH	DFND	1,2,3,4	2,430	0	0
WINNEBAGO INDS INC	COM	974637100	5,732	95,630	SH	DFND	1,2,3,4	88,142	0	7,488
WINTRUST FINL CORP	COM	97650W108	68,764	1,125,617	SH	DFND	1,2,3,4	967,842	0	157,775
WISDOMTREE INVTS INC	COM	97717P104	1,066	199,260	SH	DFND	1,2,3,4	170,560	0	28,700
WISDOMTREE TR	INDIA ERNGS FD	97717W422	11,052	378,357	SH	DFND	1,2,3,4	378,357	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	4,233	135,454	SH	DFND	1,2,3,4	117,798	0	17,656
WOODWARD INC	COM	980745103	11,320	93,149	SH	DFND	1,2,3,4	88,249	0	4,900
WORKDAY INC	CL A	98138H101	36,045	150,432	SH	DFND	1,2,3,4	80,905	0	69,527
WORKHORSE GROUP INC	COM NEW	98138J206	2,279	115,200	SH	DFND	1,2,3,4	115,200	0	0
WORKIVA INC	COM CL A	98139A105	4,776	52,130	SH	DFND	1,2,3,4	52,130	0	0
WORLD ACCEP CORP DEL	COM	981419104	558	5,455	SH	DFND	1,2,3,4	4,301	0	1,154
WORLD FUEL SVCS CORP	COM	981475106	5,018	161,040	SH	DFND	1,2,3,4	161,040	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	8,352	173,810	SH	DFND	1,2,3,4	165,610	0	8,200
WORTHINGTON INDS INC	COM	981811102	4,426	86,203	SH	DFND	1,2,3,4	86,203	0	0
WPX ENERGY INC	COM	98212B103	5,115	627,569	SH	DFND	1,2,3,4	591,366	0	36,203
WRAP TECHNOLOGIES INC	COM	98212N107	149	30,900	SH	DFND	1,2,3,4	30,900	0	0
WW INTL INC	COM	98262P101	2,603	106,699	SH	DFND	1,2,3,4	106,699	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	10,166	226,627	SH	DFND	1,2,3,4	219,087	0	7,540
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	11,946	200,982	SH	DFND	1,2,3,4	192,742	0	8,240
WYNN RESORTS LTD	COM	983134107	16,004	141,842	SH	DFND	1,2,3,4	123,964	0	17,878
XPO LOGISTICS INC	COM	983793100	129,492	1,086,344	SH	DFND	1,2,3,4	929,242	0	157,102
XPEL INC	COM	98379L100	990	19,200	SH	DFND	1,2,3,4	19,200	0	0
XCEL ENERGY INC	COM	98389B100	47,335	709,983	SH	DFND	1,2,3,4	624,260	0	85,723
XPERI HOLDING CORP	COM	98390M103	4,034	193,034	SH	DFND	1,2,3,4	160,927	0	32,107
XILINX INC	COM	983919101	1,225,277	8,642,712	SH	DFND	1,2,3,4	8,063,635	0	579,077
XBIOTECH INC	COM	98400H102	509	32,500	SH	DFND	1,2,3,4	32,500	0	0
XENIA HOTELS &	COM	984017103	5,883	387,055	SH	DFND	1,2,3,4	362,695	0	24,360

RESORTS INC										
XENCOR INC	COM	98401F105	4,039	92,575	SH	DFND	1,2,3,4	81,900	0	10,675
XYLEM INC	COM	98419M100	226,750	2,227,627	SH	DFND	1,2,3,4	1,434,288	0	793,339
XEROX HOLDINGS CORP	COM NEW	98421M106	8,961	386,435	SH	DFND	1,2,3,4	254,879	0	131,556
XERIS PHARMACEUTICALS INC	COM	98422L107	173	35,100	SH	DFND	1,2,3,4	35,100	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	50,021	1,010,319	SH	DFND	1,2,3,4	962,410	0	47,909
YAMANA GOLD INC	COM	98462Y100	1,057	185,171	SH	DFND	1,2,3,4	185,171	0	0
YELP INC	CL A	985817105	8,898	272,351	SH	DFND	1,2,3,4	272,351	0	0
YEXT INC	COM	98585N106	3,309	210,517	SH	DFND	1,2,3,4	210,517	0	0
YETI HLDGS INC	COM	98585X104	8,766	128,026	SH	DFND	1,2,3,4	111,800	0	16,226
YORK WTR CO	COM	987184108	859	18,426	SH	DFND	1,2,3,4	16,484	0	1,942
YUM BRANDS INC	COM	988498101	45,879	422,616	SH	DFND	1,2,3,4	370,752	0	51,864
YUM CHINA HLDGS INC	COM	98850P109	29,527	517,203	SH	DFND	1,2,3,4	477,474	0	39,729
ZAI LAB LTD	ADR	98887Q104	2,040	15,070	SH	DFND	1,2,3,4	15,070	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	30,473	79,288	SH	DFND	1,2,3,4	66,314	0	12,974
ZENDESK INC	COM	98936J101	285,182	1,992,606	SH	DFND	1,2,3,4	1,435,014	0	557,592
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	43,341	834,448	SH	DFND	1,2,3,4	795,495	0	38,953
ZILLOW GROUP INC	CL A	98954M101	4,044	29,752	SH	DFND	1,2,3,4	24,167	0	5,585
ZILLOW GROUP INC	CL C CAP STK	98954M200	19,065	146,882	SH	DFND	1,2,3,4	132,962	0	13,920
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	164,173	1,065,437	SH	DFND	1,2,3,4	1,018,924	0	46,513
ZIONS BANCORPORATION N A	COM	989701107	105,705	2,433,350	SH	DFND	1,2,3,4	1,966,710	0	466,640
ZIOPHARM ONCOLOGY INC	COM	98973P101	446	177,028	SH	DFND	1,2,3,4	177,028	0	0
ZIX CORP	COM	98974P100	289	33,536	SH	DFND	1,2,3,4	33,536	0	0
ZOGENIX INC	COM NEW	98978L204	1,671	83,612	SH	DFND	1,2,3,4	83,612	0	0
ZOETIS INC	CL A	98978V103	2,713,268	16,394,369	SH	DFND	1,2,3,4	14,512,052	0	1,882,317
ZOETIS INC	CL A	98978V103	41,523	250,894	SH	DFND	1,2,3,4,6	210,034	0	40,860
ZOOMINFO TECHNOLOGIES INC	COM CL A	98980F104	7,047	146,113	SH	DFND	1,2,3,4	145,406	0	707
ZSCALER INC	COM	98980G102	13,193	66,060	SH	DFND	1,2,3,4	53,460	0	12,600
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	41,403	122,742	SH	DFND	1,2,3,4	85,567	0	37,175
ZUMIEZ INC	COM	989817101	4,069	110,636	SH	DFND	1,2,3,4	106,635	0	4,001
ZUORA INC	COM CL A	98983V106	1,786	128,220	SH	DFND	1,2,3,4	128,220	0	0
ZYNEX INC	COM	98986M103	390	28,995	SH	DFND	1,2,3,4	25,400	0	3,595
ZYNGA INC	CL A	98986T108	31,124	3,153,427	SH	DFND	1,2,3,4	1,834,227	0	1,319,200
ZYNGA INC	CL A	98986T108	5,043	510,900	SH	Call	DFND	1,2,3,4	0	0
EURONAV NV	SHS	B38564108	102	12,771	SH	DFND	1,2,3,4	12,771	0	0
DEUTSCHE BANK A G	NAMEN AKT	D18190898	6,080	557,779	SH	DFND	1,2,3,4	557,779	0	0
CONSTELLIUM SE	CL A SHS	F21107101	4,131	295,264	SH	DFND	1,2,3,4	295,264	0	0
ADIANT PLC	ORD SHS	G0084W101	7,706	221,621	SH	DFND	1,2,3,4	221,621	0	0
AEA-BRIDGES IMPACT CORP	SHS CL A	G01046104	1,658	164,144	SH	DFND	1,2,3,4	44,247	0	119,897
ALKERMES PLC	SHS	G01767105	1,457	73,026	SH	DFND	1,2,3,4	58,851	0	14,175
ALLEGION PLC	ORD SHS	G0176J109	548,945	4,716,836	SH	DFND	1,2,3,4	4,258,102	0	458,734
ALLEGION PLC	ORD SHS	G0176J109	10,275	88,287	SH	DFND	1,2,3,4,6	73,821	0	14,466
AMCOR PLC	ORD	G0250X107	33,703	2,863,478	SH	DFND	1,2,3,4	2,325,630	0	537,848
AMDOCS LTD	SHS	G02602103	104,995	1,480,259	SH	DFND	1,2,3,4	1,247,987	0	232,272
AMBARELLA INC	SHS	G037AX101	88,563	964,524	SH	DFND	1,2,3,4	925,344	0	39,180
AON PLC	SHS CL A	G0403H108	72,302	342,226	SH	DFND	1,2,3,4	278,763	0	63,463
APOLLO STRATEGIC GROWTH CAPT	SHS CL A	G0411R106	2,263	217,417	SH	DFND	1,2,3,4	69,444	0	147,973
ARCH CAP GROUP LTD	ORD	G0450A105	8,119	225,099	SH	DFND	1,2,3,4	180,444	0	44,655
ARGO GROUP INTL HLDGS LTD	COM	G0464B107	1,983	45,384	SH	DFND	1,2,3,4	45,384	0	0
ASSURED GUARANTY LTD	COM	G0585R106	5,867	186,301	SH	DFND	1,2,3,4	161,208	0	25,093

ATLASSIAN CORP PLC	CL A	G06242104	34,460	147,348	SH	DFND	1,2,3,4	73,389	0	73,959
AVANTI ACQUISITION CORP	SHS CL A	G0682V109	1,301	126,564	SH	DFND	1,2,3,4	52,600	0	73,964
ATHENE HOLDING LTD	CL A	G0684D107	3,833	88,860	SH	DFND	1,2,3,4	78,470	0	10,390
AXIS CAP HLDGS LTD	SHS	G0692U109	2,383	47,285	SH	DFND	1,2,3,4	39,290	0	7,995
AXALTA COATING SYS LTD	COM	G0750C108	3,254	113,981	SH	DFND	1,2,3,4	90,174	0	23,807
ATLANTICA SUSTAINABLE INFR P	SHS	G0751N103	4,480	117,945	SH	DFND	1,2,3,4	117,945	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	4,494	144,210	SH	DFND	1,2,3,4	144,210	0	0
BEYONDSRING INC	SHS	G10830100	26,198	2,147,402	SH	DFND	1,2,3,4	2,037,942	0	109,460
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	103,298	1,205,204	SH	DFND	1,2,3,4	1,111,450	0	93,754
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	255,717	978,970	SH	DFND	1,2,3,4	793,453	0	185,517
BLUESCAPE OPPORTUNITIES ACQU	UNIT 99/99/9999	G1195N121	2,760	247,290	SH	DFND	1,2,3,4	50,000	0	197,290
MIMECAST LTD	ORD SHS	G14838109	4,667	82,100	SH	DFND	1,2,3,4	82,100	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	410	8,300	SH	DFND	1,2,3,4	8,300	0	0
BUNGE LIMITED	COM	G16962105	10,358	157,949	SH	DFND	1,2,3,4	142,559	0	15,390
CAPRI HOLDINGS LIMITED	SHS	G1890L107	6,160	146,657	SH	DFND	1,2,3,4	101,211	0	45,446
CARDTRONICS PLC	SHS CL A	G1991C105	2,265	64,178	SH	DFND	1,2,3,4	56,380	0	7,798
CHINA YUCHAI INTL LTD	COM	G21082105	3,287	201,160	SH	DFND	1,2,3,4	201,160	0	0
CIMPRESS PLC	SHS EURO	G2143T103	2,343	26,700	SH	DFND	1,2,3,4	26,700	0	0
CONSOLIDATED WATER CO INC	ORD	G23773107	1,633	135,517	SH	DFND	1,2,3,4	135,517	0	0
CREDICORP LTD	COM	G2519Y108	52,759	321,659	SH	DFND	1,2,3,4	298,219	0	23,440
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	12,742	255,705	SH	DFND	1,2,3,4	204,057	0	51,648
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	2,526	170,344	SH	DFND	1,2,3,4	170,344	0	0
DESPEGAR COM CORP	ORD SHS	G27358103	11,990	935,980	SH	DFND	1,2,3,4	935,980	0	0
EATON CORP PLC	SHS	G29183103	281,407	2,342,328	SH	DFND	1,2,3,4	2,176,891	0	165,437
ENDO INTL PLC	SHS	G30401106	2,613	363,858	SH	DFND	1,2,3,4	321,028	0	42,830
ENSTAR GROUP LIMITED	SHS	G3075P101	3,277	15,996	SH	DFND	1,2,3,4	15,996	0	0
ESSENT GROUP LTD	COM	G3198U102	122,147	2,827,483	SH	DFND	1,2,3,4	2,445,083	0	382,400
EVEREST RE GROUP LTD	COM	G3223R108	191,899	819,765	SH	DFND	1,2,3,4	675,745	0	144,020
FABRINET	SHS	G3323L100	6,923	89,222	SH	DFND	1,2,3,4	81,375	0	7,847
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	1,281	53,239	SH	DFND	1,2,3,4	46,494	0	6,745
FRONTLINE LTD	SHS NEW	G3682E192	948	152,400	SH	DFND	1,2,3,4	152,400	0	0
EROS STX GLOBAL CORPORATION	SHS NEW	G3788M114	139	76,500	SH	DFND	1,2,3,4	76,500	0	0
GATES INDUSTRIAL CORPRATIN P	ORD SHS	G39108108	408	31,957	SH	DFND	1,2,3,4	28,003	0	3,954
GENPACT LIMITED	SHS	G3922B107	234,922	5,679,940	SH	DFND	1,2,3,4	5,065,487	0	614,453
GREENLIGHT CAPITAL RE LTD	CLASS A	G4095J109	354	48,405	SH	DFND	1,2,3,4	48,405	0	0
HELEN OF TROY LTD	COM	G4388N106	18,049	81,232	SH	DFND	1,2,3,4	81,232	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	2,370	49,334	SH	DFND	1,2,3,4	40,311	0	9,023
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	5,581	171,666	SH	DFND	1,2,3,4	169,779	0	1,887
HORIZON THERAPEUTICS PUB L	SHS	G46188101	8,186	111,911	SH	DFND	1,2,3,4	78,208	0	33,703
ICON PLC	SHS	G4705A100	305,205	1,565,313	SH	DFND	1,2,3,4	1,190,736	0	374,577
ICHOR HOLDINGS	SHS	G4740B105	500	16,602	SH	DFND	1,2,3,4	12,000	0	4,602
IHS MARKIT LTD	SHS	G47567105	65,487	729,014	SH	DFND	1,2,3,4	624,347	0	104,667
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	2,150	126,900	SH	DFND	1,2,3,4	126,900	0	0
INVESCO LTD	SHS	G491BT108	14,454	829,233	SH	DFND	1,2,3,4	473,850	0	355,383
JAMES RIV GROUP LTD	COM	G5005R107	2,176	44,269	SH	DFND	1,2,3,4	37,559	0	6,710

JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	15,048	91,173	SH	DFND	1,2,3,4	85,053	0	6,120
JOHNSON CTLS INTL PLC	SHS	G51502105	48,994	1,051,607	SH	DFND	1,2,3,4	914,557	0	137,050
KINIKSA PHARMACEUTICALS LTD	COM CL A	G5269C101	525	29,700	SH	DFND	1,2,3,4	29,700	0	0
LAZARD LTD	SHS A	G54050102	2,521	59,600	SH	DFND	1,2,3,4	50,600	0	9,000
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	5,054	208,660	SH	DFND	1,2,3,4	204,948	0	3,712
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	667	28,217	SH	DFND	1,2,3,4	19,670	0	8,547
LINDE PLC	SHS	G5494J103	211,557	802,844	SH	DFND	1,2,3,4	732,813	0	70,031
LIVANOVA PLC	SHS	G5509L101	61,177	923,981	SH	DFND	1,2,3,4	523,851	0	400,130
LUXFER HOLDINGS PLC	SHS	G5698W116	360	21,901	SH	DFND	1,2,3,4	21,901	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	17,132	360,378	SH	DFND	1,2,3,4	300,800	0	59,578
MEDTRONIC PLC	SHS	G5960L103	1,131,840	9,662,287	SH	DFND	1,2,3,4	8,140,848	0	1,521,439
MEIRAGTX HLDGS PLC	COM	G59665102	457	30,200	SH	DFND	1,2,3,4	30,200	0	0
APTIV PLC	SHS	G6095L109	974,861	7,482,237	SH	DFND	1,2,3,4	5,412,349	0	2,069,888
APTIV PLC	SHS	G6095L109	45,353	348,091	SH	DFND	1,2,3,4,6	297,826	0	50,265
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	378	16,000	SH	DFND	1,2,3,4	16,000	0	0
NATIONAL ENERGY SERVICES REU	SHS	G6375R107	344	34,600	SH	DFND	1,2,3,4	34,600	0	0
NEW FRONTIER HEALTH CORP	ORD SHS	G6461G106	8,386	975,169	SH	DFND	1,2,3,4	975,169	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	10,579	506,919	SH	DFND	1,2,3,4	446,092	0	60,827
NOMAD FOODS LTD	USD ORD SHS	G6564A105	91,158	3,586,082	SH	DFND	1,2,3,4	3,016,269	0	569,813
NORDIC AMERICAN TANKERS LIMI	COM	G65773106	507	171,855	SH	DFND	1,2,3,4	171,855	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	10,694	420,515	SH	DFND	1,2,3,4	372,639	0	47,876
NOVOCURE LTD	ORD SHS	G6674U108	9,796	56,611	SH	DFND	1,2,3,4	38,830	0	17,781
NVENT ELECTRIC PLC	SHS	G6700G107	6,515	279,728	SH	DFND	1,2,3,4	265,740	0	13,988
OSMOTICA PHARMACEUTICALS PLC	SHS	G6S41R101	888	215,540	SH	DFND	1,2,3,4	215,540	0	0
PROTHENA CORP PLC	SHS	G72800108	602	50,140	SH	DFND	1,2,3,4	50,140	0	0
QELL ACQUISITION CORP	CL A	G7307X105	676	55,000	SH	DFND	1,2,3,4	55,000	0	0
QUOTIENT LTD	SHS	G73268107	351	67,300	SH	DFND	1,2,3,4	67,300	0	0
REINVENT TECHNOLOGY PARTNERS	CL A	G7483N129	2,774	240,000	SH	DFND	1,2,3,4	50,000	0	190,000
RENAISSANCERE HLDGS LTD	COM	G7496G103	84,258	508,127	SH	DFND	1,2,3,4	459,777	0	48,350
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	2,511	50,172	SH	DFND	1,2,3,4	39,319	0	10,853
SFL CORPORATION LTD	SHS	G7738W106	813	129,503	SH	DFND	1,2,3,4	129,503	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	17,780	286,034	SH	DFND	1,2,3,4	228,084	0	57,950
PENTAIR PLC	SHS	G7S00T104	17,538	330,336	SH	DFND	1,2,3,4	299,820	0	30,516
SAPIENS INTL CORP N V	SHS	G7T16G103	1,002	32,749	SH	DFND	1,2,3,4	32,749	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	4,289	81,315	SH	DFND	1,2,3,4	67,415	0	13,900
SIGNET JEWELERS LIMITED	SHS	G81276100	2,195	80,479	SH	DFND	1,2,3,4	68,372	0	12,107
SMART GLOBAL HLDGS INC	SHS	G8232Y101	415	11,017	SH	DFND	1,2,3,4	7,500	0	3,517
SOCIAL CAPITAL HEDOSOPHA HLD	SHS CL A	G8251L105	26,569	2,160,048	SH	DFND	1,2,3,4	1,441,151	0	718,897
SOCIAL CAPITAL HEDOSOPHA HLD	UNIT 99/99/9999	G8251L121	8,703	674,103	SH	DFND	1,2,3,4	438,596	0	235,507
SOCIAL CAPITAL HEDOSOPHA HLD	SHS CL A	G8252P105	10,628	854,358	SH	DFND	1,2,3,4	497,267	0	357,091
STERIS PLC	SHS USD	G8473T100	203,265	1,072,411	SH	DFND	1,2,3,4	669,988	0	402,423
STONECO LTD	COM CL A	G85158106	8,673	103,350	SH	DFND	1,2,3,4	71,250	0	32,100

STRONGBRIDGE BIOPHARMA PLC	SHS USD	G85347105	45	18,700	SH	DFND	1,2,3,4	18,700	0	0
TECHNIPFMC PLC	COM	G87110105	3,497	371,998	SH	DFND	1,2,3,4	341,245	0	30,753
TEXTAINER GROUP HOLDINGS LTD	SHS	G8766E109	1,180	61,500	SH	DFND	1,2,3,4	61,500	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	1,364	76,735	SH	DFND	1,2,3,4	76,735	0	0
THIRD PT REINS LTD	COM	G8827U100	1,141	119,830	SH	DFND	1,2,3,4	100,030	0	19,800
TRANE TECHNOLOGIES PLC	SHS	G8994E103	48,690	335,426	SH	DFND	1,2,3,4	291,045	0	44,381
LIBERTY LATIN AMERICA LTD	COM CL A	G9001E102	508	45,600	SH	DFND	1,2,3,4	45,600	0	0
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	2,129	192,007	SH	DFND	1,2,3,4	192,006	0	1
TRITON INTL LTD	CL A	G9078F107	3,861	79,600	SH	DFND	1,2,3,4	79,600	0	0
TRONOX HOLDINGS PLC	SHS	G9087Q102	1,513	103,510	SH	DFND	1,2,3,4	103,510	0	0
VG ACQUISITION CORP	SHS CL A	G9446E105	11,564	1,011,744	SH	DFND	1,2,3,4	200,907	0	810,837
GOLAR LNG LTD	SHS	G9456A100	1,092	113,300	SH	DFND	1,2,3,4	113,300	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	1,621	1,620	SH	DFND	1,2,3,4	1,326	0	294
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	54,999	261,055	SH	DFND	1,2,3,4	231,178	0	29,877
PERRIGO CO PLC	SHS	G97822103	11,799	263,842	SH	DFND	1,2,3,4	170,118	0	93,724
ADC THERAPEUTICS SA	SHS	H0036K147	57,642	1,800,736	SH	DFND	1,2,3,4	1,659,787	0	140,949
ALCON AG	ORD SHS	H01301128	162,556	2,463,723	SH	DFND	1,2,3,4	1,425,495	0	1,038,228
CHUBB LIMITED	COM	H1467J104	94,147	611,662	SH	DFND	1,2,3,4	549,715	0	61,947
CRISPR THERAPEUTICS AG	NAMEN AKT	H17182108	202	1,319	SH	DFND	1,2,3,4	1,319	0	0
GARMIN LTD	SHS	H2906T109	65,093	543,981	SH	DFND	1,2,3,4	516,511	0	27,470
UBS GROUP AG	SHS	H42097107	13,766	974,259	SH	DFND	1,2,3,4	974,259	0	0
LOGITECH INTL S A	SHS	H50430232	33,217	341,771	SH	DFND	1,2,3,4	314,851	0	26,920
TE CONNECTIVITY LTD	REG SHS	H84989104	37,402	308,927	SH	DFND	1,2,3,4	284,893	0	24,034
TRANSOCEAN LTD	REG SHS	H8817H100	1,948	843,394	SH	DFND	1,2,3,4	843,375	0	19
ALTISOURCE PORTFOLIO SOLNS S	REG SHS	L0175J104	318	24,700	SH	DFND	1,2,3,4	24,700	0	0
GLOBANT S A	COM	L44385109	5,090	23,390	SH	DFND	1,2,3,4	16,390	0	7,000
ORION ENGINEERED CARBONS S A	COM	L72967109	113,511	6,622,599	SH	DFND	1,2,3,4	5,605,427	0	1,017,172
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	23,004	73,108	SH	DFND	1,2,3,4	49,503	0	23,605
TRINSEO S A	SHS	L9340P101	125,662	2,453,863	SH	DFND	1,2,3,4	2,075,040	0	378,823
CAESARSTONE LTD	ORD SHS	M20598104	362	28,100	SH	DFND	1,2,3,4	28,100	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	300,199	2,258,662	SH	DFND	1,2,3,4	1,984,670	0	273,992
CYBERARK SOFTWARE LTD	SHS	M2682V108	1,473	9,115	SH	DFND	1,2,3,4	9,115	0	0
ELBIT SYS LTD	ORD	M3760D101	989	7,559	SH	DFND	1,2,3,4	7,559	0	0
ICL GROUP LTD	SHS	M53213100	3,444	681,888	SH	DFND	1,2,3,4	681,888	0	0
JFROG LTD	ORD SHS	M6191J100	945	15,040	SH	DFND	1,2,3,4	12,841	0	2,199
POLYPID LTD	SHS	M8001Q118	990	100,000	SH	DFND	1,2,3,4	100,000	0	0
UROGEN PHARMA LTD	COM	M96088105	395	21,900	SH	DFND	1,2,3,4	21,900	0	0
WIX COM LTD	SHS	M98068105	3,777	15,110	SH	DFND	1,2,3,4	15,110	0	0
AERCAP HOLDINGS NV	SHS	N00985106	414,423	9,092,216	SH	DFND	1,2,3,4	6,906,714	0	2,185,502
AFFIMED N V	COM	N01045108	411	70,600	SH	DFND	1,2,3,4	70,600	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	579,430	1,188,038	SH	DFND	1,2,3,4	1,101,922	0	86,116
ELASTIC N V	ORD SHS	N14506104	5,044	34,516	SH	DFND	1,2,3,4	22,891	0	11,625
CNH INDL N V	SHS	N20944109	6,653	518,135	SH	DFND	1,2,3,4	503,295	0	14,840
CORE LABORATORIES N V	COM	N22717107	227	8,563	SH	DFND	1,2,3,4	280	0	8,283
FERRARI N V	COM	N3167Y103	14,095	61,409	SH	DFND	1,2,3,4	36,409	0	25,000
FIAT CHRYSLER AUTOMOBILES N	SHS	N31738102	27,788	1,536,080	SH	DFND	1,2,3,4	1,536,080	0	0
FRANKS INTL N V	COM	N33462107	565	206,300	SH	DFND	1,2,3,4	206,300	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	231,690	2,527,707	SH	DFND	1,2,3,4	2,258,397	0	269,310

NXP SEMICONDUCTORS N V	COM	N6596X109	694,445	4,367,303	SH	DFND	1,2,3,4	3,702,224	0	665,079
QIAGEN NV	SHS NEW	N72482123	9,921	187,720	SH	DFND	1,2,3,4	167,440	0	20,280
UNIQUIRE NV	SHS	N90064101	1,081	29,918	SH	DFND	1,2,3,4	400	0	29,518
YANDEX N V	SHS CLASS A	N97284108	6,306	90,625	SH	DFND	1,2,3,4	90,625	0	0
COPA HOLDINGS SA	CL A	P31076105	14,029	181,647	SH	DFND	1,2,3,4	171,851	0	9,796
INTERCORP FINL SVCS INC	SHS	P5626F128	14,119	436,440	SH	DFND	1,2,3,4	365,360	0	71,080
ONESPAWORLD HOLDINGS LIMITED	COM	P73684113	671	66,200	SH	DFND	1,2,3,4	66,200	0	0
MAKEMYTRIP LIMITED MAURITIUS	SHS	V5633W109	3,273	110,837	SH	DFND	1,2,3,4	110,837	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	19,171	256,668	SH	DFND	1,2,3,4	223,135	0	33,533
ARDMORE SHIPPING CORP	COM	Y0207T100	97	29,800	SH	DFND	1,2,3,4	29,800	0	0
COSTAMARE INC	SHS	Y1771G102	290	35,000	SH	DFND	1,2,3,4	35,000	0	0
DHT HOLDINGS INC	SHS NEW	Y2065G121	621	118,800	SH	DFND	1,2,3,4	118,800	0	0
DIAMOND S SHIPPING INC	COM	Y20676105	165	24,800	SH	DFND	1,2,3,4	24,800	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	732	60,062	SH	DFND	1,2,3,4	53,784	0	6,278
FLEX LTD	ORD	Y2573F102	235,490	13,097,338	SH	DFND	1,2,3,4	7,741,537	0	5,355,801
GENCO SHIPPING & TRADING LTD	SHS	Y2685T131	167	22,700	SH	DFND	1,2,3,4	22,700	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	382	23,416	SH	DFND	1,2,3,4	23,416	0	0
SAFE BULKERS INC	COM	Y7388L103	27	20,400	SH	DFND	1,2,3,4	20,400	0	0
SCORPIO TANKERS INC	SHS	Y7542C130	354	31,635	SH	DFND	1,2,3,4	31,635	0	0
TEEKAY TANKERS LTD	CL A	Y8565N300	515	46,815	SH	DFND	1,2,3,4	46,815	0	0
WAVE LIFE SCIENCES LTD	SHS	Y95308105	320	40,600	SH	DFND	1,2,3,4	40,600	0	0