

No.	Form 13F File Number	Name
1	028-10563	AXA ASSURANCES I A R D MUTUELLE ET AL
2	028-03638	AXA ASSURANCES VIE MUTUELLE ET AL
3	028-03570	AXA
4	028-03344	AXA FINANCIAL INC
5	028-01432	STEWART W P & CO LTD

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

FORM 13F INFORMATION TABLE

OMB APPROVAL	
OMB Number:	3235-0006
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COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
			VALUE	SHRS OR	SH/	PUT/	INVESTMENT	OTHER	VOTING AUTHORITY		
NAME OF ISSUER	TITLE OF CLASS	CUSIP	(x\$1000)	PRN AMT	PRN	CALL	DISCRETION	MANAGER	SOLE	SHARED	NONE
AAC HLDGS INC	COM	000307108	203	21,700	SH		DFND	1,2,3,4	21,700	0	0
AAON INC	COM PAR \$0.004	000360206	1,966	59,123	SH		DFND	1,2,3,4	59,123	0	0
AAR CORP	COM	000361105	1,912	41,119	SH		DFND	1,2,3,4	41,119	0	0
ACCO BRANDS CORP	COM	00081T108	4,023	290,471	SH		DFND	1,2,3,4	290,377	0	94
ADT INC	COM	00090Q103	628	72,603	SH		DFND	1,2,3,4	67,832	0	4,771
ABM INDS INC	COM	000957100	2,254	77,239	SH		DFND	1,2,3,4	77,239	0	0
AFLAC INC	COM	001055102	98,267	2,284,210	SH		DFND	1,2,3,4	2,177,956	0	106,254
AGCO CORP	COM	001084102	6,062	99,841	SH		DFND	1,2,3,4	96,042	0	3,799
AG MTG INVT TR INC	COM	001228105	2,491	132,568	SH		DFND	1,2,3,4	132,500	0	68
AGNC INVT CORP	COM	00123Q104	5,039	271,067	SH		DFND	1,2,3,4	246,632	0	24,435
AES CORP	COM	00130H105	20,257	1,510,556	SH		DFND	1,2,3,4	1,182,602	0	327,954
AK STL HLDG CORP	COM	001547108	1,707	393,203	SH		DFND	1,2,3,4	393,203	0	0
ALPS ETF TR	SECTR DIV DOGS	00162Q858	319	7,176	SH		DFND	1,2,3,4	7,176	0	0
ALPS ETF TR	ALERIAN MLP	00162Q866	2,081	206,041	SH		DFND	1,2,3,4	206,041	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	1,255	64,363	SH		DFND	1,2,3,4	64,363	0	0
AMC NETWORKS INC	CL A	00164V103	2,125	34,166	SH		DFND	1,2,3,4	27,621	0	6,545
AMC ENTMT HLDGS INC	CL A COM	00165C104	1,343	84,448	SH		DFND	1,2,3,4	84,448	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	8,002	136,552	SH		DFND	1,2,3,4	136,552	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	685	10,250	SH		DFND	1,2,3,4	10,250	0	0
ASGN INC	COM	00191U102	9,879	126,351	SH		DFND	1,2,3,4	126,351	0	0
AT&T INC	COM	00206R102	438,700	13,662,399	SH		DFND	1,2,3,4	12,644,640	0	1,017,759
AT&T INC	COM	00206R102	5,651	176,000	SH	Call	DFND	1,2,3,4	0	0	0
A10 NETWORKS INC	COM	002121101	21,769	3,494,142	SH		DFND	1,2,3,4	2,713,620	0	780,522
ATN INTL INC	COM	00215F107	758	14,370	SH		DFND	1,2,3,4	14,370	0	0
AV HOMES INC	COM	00234P102	323	15,100	SH		DFND	1,2,3,4	15,100	0	0
AVX CORP NEW	COM	002444107	1,185	75,600	SH		DFND	1,2,3,4	75,600	0	0
AXT INC	COM	00246W103	104	14,800	SH		DFND	1,2,3,4	14,800	0	0
AZZ INC	COM	002474104	1,551	35,705	SH		DFND	1,2,3,4	35,705	0	0
AARONS INC	COM PAR \$0.50	002535300	4,369	100,541	SH		DFND	1,2,3,4	100,541	0	0
ABAXIS INC	COM	002567105	2,672	32,183	SH		DFND	1,2,3,4	32,183	0	0
ABBOTT LABS	COM	002824100	887,038	14,543,987	SH		DFND	1,2,3,4	11,945,198	0	2,598,789
ABBOTT LABS	COM	002824100	61,533	1,008,895	SH		DFND	1,2,3,4,6	852,363	0	156,532
ABBVIE INC	COM	00287Y109	338,979	3,658,703	SH		DFND	1,2,3,4	3,267,553	0	391,150
ABERCROMBIE & FITCH CO	CL A	002896207	4,006	163,630	SH		DFND	1,2,3,4	163,630	0	0
ABEONA THERAPEUTICS INC	COM	00289Y107	773	48,300	SH		DFND	1,2,3,4	48,300	0	0
ABIOMED INC	COM	003654100	37,311	91,213	SH		DFND	1,2,3,4	81,061	0	10,152
ABRAXAS PETE CORP	COM	003830106	450	155,800	SH		DFND	1,2,3,4	155,800	0	0
ACACIA RESH CORP	ACACIA TCH COM	003881307	169	40,741	SH		DFND	1,2,3,4	40,741	0	0
ACACIA	COM	00401C108	1,319	37,900	SH		DFND	1,2,3,4	37,900	0	0

COMMUNICATIONS INC										
ACADIA HEALTHCARE COMPANY INC	COM	00404A109	1,707	41,714	SH	DFND	1,2,3,4	37,794	0	3,920
ACADIA PHARMACEUTICALS INC	COM	004225108	2,235	146,340	SH	DFND	1,2,3,4	146,340	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	4,311	157,524	SH	DFND	1,2,3,4	157,524	0	0
ACCELERATE DIAGNOSTICS INC	COM	00430H102	886	39,710	SH	DFND	1,2,3,4	39,710	0	0
ACCESS NATL CORP	COM	004337101	590	20,637	SH	DFND	1,2,3,4	20,637	0	0
ACCELERON PHARMA INC	COM	00434H108	2,814	58,000	SH	DFND	1,2,3,4	58,000	0	0
ACCURAY INC	COM	004397105	513	125,091	SH	DFND	1,2,3,4	125,091	0	0
ACHAOGEN INC	COM	004449104	526	60,700	SH	DFND	1,2,3,4	60,700	0	0
ACHILLION PHARMACEUTICALS INC	COM	00448Q201	524	185,100	SH	DFND	1,2,3,4	185,100	0	0
ACI WORLDWIDE INC	COM	004498101	4,707	190,803	SH	DFND	1,2,3,4	190,803	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	575	28,800	SH	DFND	1,2,3,4	28,800	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	2,204	76,800	SH	DFND	1,2,3,4	76,800	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	333,598	4,371,047	SH	DFND	1,2,3,4	4,052,615	0	318,432
ACTUANT CORP	CL A NEW	00508X203	2,514	85,644	SH	DFND	1,2,3,4	85,644	0	0
ACUITY BRANDS INC	COM	00508Y102	4,411	38,065	SH	DFND	1,2,3,4	23,863	0	14,202
ACUSHNET HOLDINGS CORP	COM	005098108	766	31,300	SH	DFND	1,2,3,4	31,300	0	0
ACXIOM CORP	COM	005125109	3,482	116,271	SH	DFND	1,2,3,4	116,271	0	0
ADAMAS PHARMACEUTICALS INC	COM	00548A106	18,510	716,616	SH	DFND	1,2,3,4	688,672	0	27,944
ADDUS HOMECARE CORP	COM	006739106	2,587	45,190	SH	DFND	1,2,3,4	45,190	0	0
ADOBE SYS INC	COM	00724F101	720,407	2,954,789	SH	DFND	1,2,3,4	2,718,703	0	236,086
ADTALEM GLOBAL ED INC	COM	00737L103	8,596	178,715	SH	DFND	1,2,3,4	178,715	0	0
ADTRAN INC	COM	00738A106	957	64,453	SH	DFND	1,2,3,4	64,453	0	0
ADURO BIOTECH INC	COM	00739L101	435	62,200	SH	DFND	1,2,3,4	62,200	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	27,317	201,302	SH	DFND	1,2,3,4	189,219	0	12,083
AECOM	COM	00766T100	61,653	1,866,589	SH	DFND	1,2,3,4	1,527,056	0	339,533
AEGION CORP	COM	00770F104	1,380	53,596	SH	DFND	1,2,3,4	53,596	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	28,158	416,852	SH	DFND	1,2,3,4	401,582	0	15,270
ADVANSIX INC	COM	00773T101	1,404	38,325	SH	DFND	1,2,3,4	38,324	0	1
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	57	10,800	SH	DFND	1,2,3,4	10,800	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	2,754	93,390	SH	DFND	1,2,3,4	93,390	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	34,561	2,305,598	SH	DFND	1,2,3,4	2,096,746	0	208,852
ADVANCED DRAIN SYS INC DEL	COM	00790R104	1,623	56,844	SH	DFND	1,2,3,4	56,844	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	2,319	93,600	SH	DFND	1,2,3,4	93,600	0	0
ADVANCED ENERGY INDS	COM	007973100	4,989	85,885	SH	DFND	1,2,3,4	85,885	0	0
AEROVIRONMENT INC	COM	008073108	1,812	25,371	SH	DFND	1,2,3,4	25,371	0	0
AETNA INC NEW	COM	00817Y108	472,285	2,573,761	SH	DFND	1,2,3,4	2,382,408	0	191,353
AFFILIATED MANAGERS GROUP	COM	008252108	92,903	624,892	SH	DFND	1,2,3,4	440,697	0	184,195
AGILENT TECHNOLOGIES INC	COM	00846U101	34,609	559,662	SH	DFND	1,2,3,4	516,037	0	43,625
AGNICO EAGLE MINES LTD	COM	008474108	49,391	1,077,694	SH	DFND	1,2,3,4	1,074,867	0	2,827
AGENUS INC	COM NEW	00847G705	360	158,500	SH	DFND	1,2,3,4	157,500	0	1,000

AGILYSYS INC	COM	00847J105	199	12,850	SH	DFND	1,2,3,4	12,850	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	2,078	24,672	SH	DFND	1,2,3,4	17,590	0	7,082
AGREE REALTY CORP	COM	008492100	3,158	59,841	SH	DFND	1,2,3,4	59,841	0	0
AIMMUNE THERAPEUTICS INC	COM	00900T107	40,977	1,523,871	SH	DFND	1,2,3,4	1,415,625	0	108,246
AIR LEASE CORP	CL A	00912X302	2,647	63,075	SH	DFND	1,2,3,4	53,671	0	9,404
AIR PRODS & CHEMS INC	COM	009158106	54,708	351,303	SH	DFND	1,2,3,4	321,515	0	29,788
AIR TRANSPORT SERVICES GRP I	COM	00922R105	22,859	1,011,910	SH	DFND	1,2,3,4	801,190	0	210,720
AKAMAI TECHNOLOGIES INC	COM	00971T101	25,110	342,889	SH	DFND	1,2,3,4	304,432	0	38,457
AKORN INC	COM	009728106	2,272	136,944	SH	DFND	1,2,3,4	136,944	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	517	51,800	SH	DFND	1,2,3,4	51,800	0	0
AKCEA THERAPEUTICS INC	COM	00972L107	863	36,400	SH	DFND	1,2,3,4	36,400	0	0
ALAMO GROUP INC	COM	011311107	2,586	28,620	SH	DFND	1,2,3,4	28,620	0	0
ALAMOS GOLD INC NEW	COM CL A	011532108	111	19,424	SH	DFND	1,2,3,4	19,424	0	0
ALARM COM HLDGS INC	COM	011642105	1,688	41,800	SH	DFND	1,2,3,4	41,800	0	0
ALASKA AIR GROUP INC	COM	011659109	103,571	1,715,039	SH	DFND	1,2,3,4	1,403,286	0	311,753
ALBANY INTL CORP	CL A	012348108	2,469	41,055	SH	DFND	1,2,3,4	41,055	0	0
ALBEMARLE CORP	COM	012653101	16,769	177,771	SH	DFND	1,2,3,4	162,859	0	14,912
ALCOA CORP	COM	013872106	263,349	5,617,515	SH	DFND	1,2,3,4	4,903,791	0	713,724
ALDER BIOPHARMACEUTICALS INC	COM	014339105	1,634	103,400	SH	DFND	1,2,3,4	103,400	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	2,617	111,379	SH	DFND	1,2,3,4	111,379	0	0
ALEXANDERS INC	COM	014752109	1,477	3,859	SH	DFND	1,2,3,4	3,859	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	56,111	444,723	SH	DFND	1,2,3,4	426,640	0	18,083
ALEXION PHARMACEUTICALS INC	COM	015351109	56,559	455,569	SH	DFND	1,2,3,4	407,479	0	48,090
ALGONQUIN PWR UTILS CORP	COM	015857105	1,952	201,842	SH	DFND	1,2,3,4	201,842	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	574,142	3,094,607	SH	DFND	1,2,3,4	2,966,731	0	127,876
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	3,288	17,724	SH	DFND	1,2,3,4,6	5,910	0	11,814
ALIGN TECHNOLOGY INC	COM	016255101	47,954	140,158	SH	DFND	1,2,3,4	121,096	0	19,062
ALLEGHANY CORP DEL	COM	017175100	6,955	12,096	SH	DFND	1,2,3,4	10,964	0	1,132
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	4,443	176,885	SH	DFND	1,2,3,4	176,885	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	368	8,500	SH	DFND	1,2,3,4	8,500	0	0
ALLEGiant TRAVEL CO	COM	01748X102	2,650	19,072	SH	DFND	1,2,3,4	19,072	0	0
ALLETE INC	COM NEW	018522300	7,517	97,111	SH	DFND	1,2,3,4	97,001	0	110
ALLIANCE DATA SYSTEMS CORP	COM	018581108	22,157	95,013	SH	DFND	1,2,3,4	75,971	0	19,042
ALLIANT ENERGY CORP	COM	018802108	80,290	1,897,210	SH	DFND	1,2,3,4	1,581,908	0	315,302
ALLIANCEBERNSTEIN HOLDING LP	UNIT LTD PARTN	01881G106	990	34,690	SH	DFND	1,2,3,4	141	0	34,549
ALLISON TRANSMISSION HLDGS I	COM	01973R101	3,116	76,960	SH	DFND	1,2,3,4	59,220	0	17,740
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	3,525	293,769	SH	DFND	1,2,3,4	293,769	0	0
ALLSTATE CORP	COM	020002101	145,062	1,589,371	SH	DFND	1,2,3,4	1,477,003	0	112,368
ALLY FINL INC	COM	02005N100	13,334	507,593	SH	DFND	1,2,3,4	429,150	0	78,443
ALNYLAM PHARMACEUTICALS	COM	02043Q107	5,055	51,328	SH	DFND	1,2,3,4	38,203	0	13,125

INC										
ALPHABET INC	CAP STK CL C	02079K107	3,835,887	3,438,253	SH	DFND	1,2,3,4	3,139,269	0	298,984
ALPHABET INC	CAP STK CL C	02079K107	37,297	33,431	SH	DFND	1,2,3,4,6	29,102	0	4,329
ALPHABET INC	CAP STK CL A	02079K305	593,054	525,203	SH	DFND	1,2,3,4	447,845	0	77,358
ALTA MESA RES INC	CL A	02133L109	305	44,800	SH	DFND	1,2,3,4	44,800	0	0
ALTABA INC	COM	021346101	5,950	81,279	SH	DFND	1,2,3,4	81,179	0	100
ALTAIR ENGR INC	COM CL A	021369103	5,136	150,270	SH	DFND	1,2,3,4	150,270	0	0
ALTERYX INC	COM CL A	02156B103	1,596	41,834	SH	DFND	1,2,3,4	41,834	0	0
ALTICE USA INC	CL A	02156K103	3,672	215,246	SH	DFND	1,2,3,4	215,246	0	0
ALTRA INDL MOTION CORP	COM	02208R106	1,564	36,291	SH	DFND	1,2,3,4	36,291	0	0
ALTRIA GROUP INC	COM	02209S103	315,933	5,563,177	SH	DFND	1,2,3,4	4,883,962	0	679,215
AMAZON COM INC	COM	023135106	1,517,430	892,711	SH	DFND	1,2,3,4	766,283	0	126,428
AMBAC FINL GROUP INC	COM NEW	023139884	5,040	253,899	SH	DFND	1,2,3,4	253,899	0	0
AMEDISYS INC	COM	023436108	14,039	164,278	SH	DFND	1,2,3,4	164,278	0	0
AMERCO	COM	023586100	1,847	5,185	SH	DFND	1,2,3,4	4,705	0	480
AMEREN CORP	COM	023608102	31,465	517,087	SH	DFND	1,2,3,4	477,421	0	39,666
AMERICA MOVIL SAB DE CV	SPON ADR L SHS	02364W105	388	23,261	SH	DFND	1,2,3,4	23,261	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	25,752	678,406	SH	DFND	1,2,3,4	579,652	0	98,754
AMERICAN ASSETS TR INC	COM	024013104	2,875	75,077	SH	DFND	1,2,3,4	75,077	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	2,222	142,831	SH	DFND	1,2,3,4	142,831	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	81,397	1,898,259	SH	DFND	1,2,3,4	1,622,296	0	275,963
AMERICAN ELEC PWR INC	COM	025537101	439,525	6,346,938	SH	DFND	1,2,3,4	5,851,339	0	495,599
AMERICAN EAGLE OUTFITTERS NE	COM	02553E106	8,577	368,892	SH	DFND	1,2,3,4	368,892	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	9,003	250,081	SH	DFND	1,2,3,4	250,081	0	0
AMERICAN EXPRESS CO	COM	025816109	123,883	1,264,108	SH	DFND	1,2,3,4	1,021,619	0	242,489
AMERICAN FINL GROUP INC OHIO	COM	025932104	110,313	1,027,791	SH	DFND	1,2,3,4	865,536	0	162,255
AMERICAN HOMES 4 RENT	CL A	02665T306	31,919	1,439,077	SH	DFND	1,2,3,4	1,409,018	0	30,059
AMERICAN INTL GROUP INC	COM NEW	026874784	252,377	4,760,035	SH	DFND	1,2,3,4	4,113,291	0	646,744
AMERICAN NATL BANKSHARES INC	COM	027745108	492	12,300	SH	DFND	1,2,3,4	12,300	0	0
AMERICAN NATL INS CO	COM	028591105	790	6,604	SH	DFND	1,2,3,4	6,229	0	375
AMERICAN OUTDOOR BRANDS CORP	COM	02874P103	753	62,635	SH	DFND	1,2,3,4	62,635	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	940	22,317	SH	DFND	1,2,3,4	22,317	0	0
AMERICAN RAILCAR INDS INC	COM	02916P103	430	10,890	SH	DFND	1,2,3,4	10,890	0	0
AMERICAN RENAL ASSOCIATES HO	COM	029227105	270	17,100	SH	DFND	1,2,3,4	17,100	0	0
AMERICAN SOFTWARE INC	CL A	029683109	491	33,692	SH	DFND	1,2,3,4	33,692	0	0
AMERICAN STS WTR CO	COM	029899101	3,624	63,407	SH	DFND	1,2,3,4	63,407	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	124,825	865,820	SH	DFND	1,2,3,4	750,980	0	114,840
AMERICAN VANGUARD CORP	COM	030371108	801	34,895	SH	DFND	1,2,3,4	34,895	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	121,479	1,422,807	SH	DFND	1,2,3,4	1,001,749	0	421,058
AMERICAN WOODMARK CORPORATIO	COM	030506109	1,895	20,700	SH	DFND	1,2,3,4	20,700	0	0
AMERICAS CAR MART INC	COM	03062T105	254	4,100	SH	DFND	1,2,3,4	4,100	0	0
AMERICOLD RLTY TR	COM	03064D108	2,378	107,983	SH	DFND	1,2,3,4	107,983	0	0

AMERISAFE INC	COM	03071H100	1,647	28,513	SH	DFND	1,2,3,4	28,513	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	29,326	343,918	SH	DFND	1,2,3,4	269,292	0	74,626
AMERIPRISE FINL INC	COM	03076C106	32,681	233,635	SH	DFND	1,2,3,4	210,385	0	23,250
AMERIS BANCORP	COM	03076K108	3,448	64,627	SH	DFND	1,2,3,4	64,627	0	0
AMES NATL CORP	COM	031001100	475	15,410	SH	DFND	1,2,3,4	15,410	0	0
AMETEK INC NEW	COM	031100100	95,855	1,328,367	SH	DFND	1,2,3,4	1,194,580	0	133,787
AMGEN INC	COM	031162100	212,226	1,149,718	SH	DFND	1,2,3,4	994,375	0	155,343
AMICUS THERAPEUTICS INC	COM	03152W109	4,160	266,336	SH	DFND	1,2,3,4	266,336	0	0
AMKOR TECHNOLOGY INC	COM	031652100	1,303	151,700	SH	DFND	1,2,3,4	151,700	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	2,075	126,449	SH	DFND	1,2,3,4	126,449	0	0
AMPHENOL CORP NEW	CL A	032095101	301,850	3,463,566	SH	DFND	1,2,3,4	2,800,763	0	662,803
AMPHENOL CORP NEW	CL A	032095101	29,436	337,766	SH	DFND	1,2,3,4,6	282,007	0	55,759
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	1,894	124,100	SH	DFND	1,2,3,4	124,100	0	0
AMPIO PHARMACEUTICALS INC	COM	03209T109	23	10,600	SH	DFND	1,2,3,4	10,600	0	0
AMTRUST FINL SVCS INC	COM	032359309	1,805	123,870	SH	DFND	1,2,3,4	123,870	0	0
AMYRIS INC	COM NEW	03236M200	77	12,000	SH	DFND	1,2,3,4	12,000	0	0
ANADARKO PETE CORP	COM	032511107	89,898	1,227,273	SH	DFND	1,2,3,4	956,114	0	271,159
ANALOG DEVICES INC	COM	032654105	54,617	569,406	SH	DFND	1,2,3,4	513,368	0	56,038
ANAPTYSBIO INC	COM	032724106	2,002	28,186	SH	DFND	1,2,3,4	28,186	0	0
ANCHOR BANCORP WA	COM	032838104	459	17,541	SH	DFND	1,2,3,4	17,541	0	0
ANDEAVOR	COM	03349M105	43,849	334,264	SH	DFND	1,2,3,4	315,287	0	18,977
ANDERSONS INC	COM	034164103	1,360	39,780	SH	DFND	1,2,3,4	39,780	0	0
ANGIODYNAMICS INC	COM	03475V101	3,170	142,540	SH	DFND	1,2,3,4	142,540	0	0
ANIKA THERAPEUTICS INC	COM	035255108	685	21,400	SH	DFND	1,2,3,4	21,400	0	0
ANIXTER INTL INC	COM	035290105	96,246	1,520,469	SH	DFND	1,2,3,4	1,234,990	0	285,479
ANNALY CAP MGMT INC	COM	035710409	9,949	966,871	SH	DFND	1,2,3,4	898,388	0	68,483
ANSYS INC	COM	03662Q105	120,721	693,082	SH	DFND	1,2,3,4	618,864	0	74,218
ANTARES PHARMA INC	COM	036642106	220	85,300	SH	DFND	1,2,3,4	85,300	0	0
ANTERO RES CORP	COM	03674X106	3,007	140,863	SH	DFND	1,2,3,4	114,389	0	26,474
ANTHEM INC	COM	036752103	702,408	2,950,922	SH	DFND	1,2,3,4	2,505,427	0	445,495
ANWORTH MORTGAGE ASSET CP	COM	037347101	566	113,803	SH	DFND	1,2,3,4	113,803	0	0
APACHE CORP	COM	037411105	43,363	927,554	SH	DFND	1,2,3,4	873,179	0	54,375
APARTMENT INVT & MGMT CO	CL A	03748R101	14,754	348,805	SH	DFND	1,2,3,4	329,579	0	19,226
APARTMENT INVT & MGMT CO	PFD CL A 6.875%	03748R762	9,554	372,475	SH	DFND	1,2,3,4	73,275	0	299,200
APELLIS PHARMACEUTICALS INC	COM	03753U106	2,254	102,443	SH	DFND	1,2,3,4	102,443	0	0
APERGY CORP	COM	03755L104	1,945	46,597	SH	DFND	1,2,3,4	42,904	0	3,693
APOGEE ENTERPRISES INC	COM	037598109	1,802	37,410	SH	DFND	1,2,3,4	37,310	0	100
APOLLO COML REAL EST FIN INC	COM	03762U105	3,116	170,437	SH	DFND	1,2,3,4	170,437	0	0
APPLE INC	COM	037833100	3,595,109	19,421,474	SH	DFND	1,2,3,4	17,194,908	0	2,226,566
APPLE INC	COM	037833100	28,857	155,890	SH	DFND	1,2,3,4,6	127,535	0	28,355
APPFOLIO INC	COM CL A	03783C100	3,105	50,780	SH	DFND	1,2,3,4	50,780	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	9,001	503,415	SH	DFND	1,2,3,4	277,185	0	226,230
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	6,785	96,717	SH	DFND	1,2,3,4	96,717	0	0
APPLIED MATLS INC	COM	038222105	87,191	1,887,658	SH	DFND	1,2,3,4	1,604,068	0	283,590
APPLIED OPTOELECTRONICS INC	COM	03823U102	979	21,800	SH	DFND	1,2,3,4	21,800	0	0

APTARGROUP INC	COM	038336103	3,246	34,758	SH	DFND	1,2,3,4	31,903	0	2,855
APPROACH RESOURCES INC	COM	03834A103	192	78,690	SH	DFND	1,2,3,4	78,690	0	0
APPTIO INC	CL A	03835C108	3,070	84,800	SH	DFND	1,2,3,4	84,800	0	0
AQUA AMERICA INC	COM	03836W103	59,020	1,677,666	SH	DFND	1,2,3,4	1,142,837	0	534,829
AQUANTIA CORP	COM	03842Q108	145	12,500	SH	DFND	1,2,3,4	12,500	0	0
ARAMARK	COM	03852U106	5,824	156,981	SH	DFND	1,2,3,4	142,785	0	14,196
ARATANA THERAPEUTICS INC	COM	03874P101	190	44,750	SH	DFND	1,2,3,4	44,750	0	0
ARBOR RLTY TR INC	COM	038923108	391	37,500	SH	DFND	1,2,3,4	37,500	0	0
ARCBEST CORP	COM	03937C105	3,234	70,770	SH	DFND	1,2,3,4	70,770	0	0
ARCH COAL INC	CL A	039380407	5,642	71,940	SH	DFND	1,2,3,4	71,940	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	58,548	1,277,493	SH	DFND	1,2,3,4	1,106,651	0	170,842
ARCHROCK INC	COM	03957W106	4,985	415,400	SH	DFND	1,2,3,4	415,400	0	0
ARCONIC INC	COM	03965L100	12,083	710,368	SH	DFND	1,2,3,4	652,477	0	57,891
ARDELYX INC	COM	039697107	181	48,900	SH	DFND	1,2,3,4	48,900	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	3,224	73,956	SH	DFND	1,2,3,4	73,956	0	0
ARGAN INC	COM	04010E109	483	11,800	SH	DFND	1,2,3,4	11,800	0	0
ARES CAP CORP	COM	04010L103	885	53,809	SH	DFND	1,2,3,4	53,322	0	487
ARES COML REAL ESTATE CORP	COM	04013V108	6,049	438,025	SH	DFND	1,2,3,4	438,025	0	0
ARES MGMT LP	COM SHS REG INT	04014Y101	2,444	118,060	SH	DFND	1,2,3,4	118,060	0	0
ARISTA NETWORKS INC	COM	040413106	205,252	797,127	SH	DFND	1,2,3,4	741,266	0	55,861
ARLINGTON ASSET INVT CORP	CL A NEW	041356205	462	44,800	SH	DFND	1,2,3,4	44,800	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	36,244	2,432,478	SH	DFND	1,2,3,4	2,121,648	0	310,830
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	1,070	46,899	SH	DFND	1,2,3,4	46,899	0	0
ARMSTRONG FLOORING INC	COM	04238R106	254	18,060	SH	DFND	1,2,3,4	18,060	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	1,974	31,229	SH	DFND	1,2,3,4	23,956	0	7,273
ARQULE INC	COM	04269E107	323	58,400	SH	DFND	1,2,3,4	58,400	0	0
ARRAY BIOPHARMA INC	COM	04269X105	7,262	432,749	SH	DFND	1,2,3,4	432,749	0	0
ARROW ELECTRS INC	COM	042735100	9,939	132,023	SH	DFND	1,2,3,4	126,891	0	5,132
ARROW FINL CORP	COM	042744102	427	11,739	SH	DFND	1,2,3,4	11,739	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	1,401	103,000	SH	DFND	1,2,3,4	103,000	0	0
ARTESIAN RESOURCES CORP	CL A	043113208	229	5,900	SH	DFND	1,2,3,4	5,900	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	1,786	59,225	SH	DFND	1,2,3,4	59,225	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	3,848	56,141	SH	DFND	1,2,3,4	56,141	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	812	203,868	SH	DFND	1,2,3,4	203,868	0	0
ASCENDIS PHARMA A S	SPONSORED ADR	04351P101	46,253	695,327	SH	DFND	1,2,3,4	641,323	0	54,004
ASHFORD HOSPITALITY TR INC	COM SHS	044103109	1,037	128,011	SH	DFND	1,2,3,4	128,011	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	3,426	43,825	SH	DFND	1,2,3,4	41,027	0	2,798
ASPEN TECHNOLOGY INC	COM	045327103	116,639	1,257,701	SH	DFND	1,2,3,4	1,152,982	0	104,719
ASSEMBLY BIOSCIENCES INC	COM	045396108	780	19,900	SH	DFND	1,2,3,4	19,900	0	0
ASSOCIATED BANC CORP	COM	045487105	125,067	4,581,193	SH	DFND	1,2,3,4	3,483,894	0	1,097,299
ASSOCIATED CAP GROUP INC	CL A	045528106	609	16,053	SH	DFND	1,2,3,4	16,053	0	0
ASSURANT INC	COM	04621X108	8,512	82,250	SH	DFND	1,2,3,4	75,045	0	7,205

ASTEC INDS INC	COM	046224101	1,539	25,729	SH	DFND	1,2,3,4	25,729	0	0
ASTRAZENECA PLC	SPONSORED ADR	046353108	50,273	1,431,883	SH	DFND	1,2,3,4	1,259,281	0	172,602
ASTRONICS CORP	COM	046433108	829	23,060	SH	DFND	1,2,3,4	23,060	0	0
AT HOME GROUP INC	COM	04650Y100	6,445	164,612	SH	DFND	1,2,3,4	164,612	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	2,008	54,640	SH	DFND	1,2,3,4	54,640	0	0
ATHENEX INC	COM	04685N103	955	51,200	SH	DFND	1,2,3,4	51,200	0	0
ATHENAHEALTH INC	COM	04685W103	5,170	32,490	SH	DFND	1,2,3,4	26,586	0	5,904
ATHERSYS INC	COM	04744L106	179	90,700	SH	DFND	1,2,3,4	90,700	0	0
ATKORE INTL GROUP INC	COM	047649108	4,674	225,048	SH	DFND	1,2,3,4	225,048	0	0
ATLANTIC CAP BANCSHARES INC	COM	048269203	367	18,679	SH	DFND	1,2,3,4	18,679	0	0
ATLANTIC PWR CORP	COM NEW	04878Q863	162	73,500	SH	DFND	1,2,3,4	73,500	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	95,444	1,331,160	SH	DFND	1,2,3,4	1,074,949	0	256,211
ATMOS ENERGY CORP	COM	049560105	7,320	81,210	SH	DFND	1,2,3,4	74,898	0	6,312
ATRICURE INC	COM	04963C209	1,169	43,200	SH	DFND	1,2,3,4	43,200	0	0
ATRION CORP	COM	049904105	4,121	6,876	SH	DFND	1,2,3,4	6,876	0	0
AUDENTES THERAPEUTICS INC	COM	05070R104	17,976	470,456	SH	DFND	1,2,3,4	456,444	0	14,012
AUTODESK INC	COM	052769106	45,339	345,864	SH	DFND	1,2,3,4	297,421	0	48,443
AUTOHOME INC	SP ADR RP CL A	05278C107	234	2,321	SH	DFND	1,2,3,4	2,321	0	0
AUTOLIV INC	COM	052800109	4,134	28,862	SH	DFND	1,2,3,4	27,653	0	1,209
AUTOMATIC DATA PROCESSING IN	COM	053015103	733,495	5,468,127	SH	DFND	1,2,3,4	823,192	0	4,644,935
AUTONATION INC	COM	05329W102	1,952	40,191	SH	DFND	1,2,3,4	37,705	0	2,486
AUTOZONE INC	COM	053332102	253,408	377,696	SH	DFND	1,2,3,4	327,388	0	50,308
AVALONBAY CMNTYS INC	COM	053484101	54,886	319,308	SH	DFND	1,2,3,4	289,384	0	29,924
AVANGRID INC	COM	05351W103	1,230	23,230	SH	DFND	1,2,3,4	20,649	0	2,581
AVAYA HLDGS CORP	COM	05351X101	63,846	3,179,558	SH	DFND	1,2,3,4	3,147,535	0	32,023
AVEO PHARMACEUTICALS INC	COM	053588109	60	26,400	SH	DFND	1,2,3,4	26,400	0	0
AVERY DENNISON CORP	COM	053611109	26,614	260,663	SH	DFND	1,2,3,4	227,466	0	33,197
AVID TECHNOLOGY INC	COM	05367P100	130	25,000	SH	DFND	1,2,3,4	25,000	0	0
AVIS BUDGET GROUP	COM	053774105	3,967	122,070	SH	DFND	1,2,3,4	122,050	0	20
AVISTA CORP	COM	05379B107	6,512	123,652	SH	DFND	1,2,3,4	123,652	0	0
AVNET INC	COM	053807103	88,678	2,067,561	SH	DFND	1,2,3,4	1,717,874	0	349,687
AVON PRODS INC	COM	054303102	120	74,020	SH	DFND	1,2,3,4	73,120	0	900
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	695	35,100	SH	DFND	1,2,3,4	35,100	0	0
AXA EQUITABLE HLDGS INC	COM	054561105	725	35,200	SH	DFND	1,2,3,4	28,900	0	6,300
AXOGEN INC	COM	05463X106	48,854	972,220	SH	DFND	1,2,3,4	879,884	0	92,336
AXON ENTERPRISE INC	COM	05464C101	5,159	81,656	SH	DFND	1,2,3,4	81,656	0	0
BB&T CORP	COM	054937107	63,428	1,257,494	SH	DFND	1,2,3,4	1,150,838	0	106,656
B & G FOODS INC NEW	COM	05508R106	2,538	84,885	SH	DFND	1,2,3,4	84,885	0	0
BCE INC	COM NEW	05534B760	2,135	52,740	SH	DFND	1,2,3,4	50,965	0	1,775
BGC PARTNERS INC	CL A	05541T101	1,388	122,590	SH	DFND	1,2,3,4	110,590	0	12,000
BJS WHSL CLUB HLDGS INC	COM	05550J101	29,188	1,234,179	SH	DFND	1,2,3,4	1,146,219	0	87,960
BOK FINL CORP	COM NEW	05561Q201	1,274	13,552	SH	DFND	1,2,3,4	12,384	0	1,168
BP PLC	SPONSORED ADR	055622104	207	4,529	SH	DFND	1,2,3,4	306	0	4,223
BOFI HLDG INC	COM	05566U108	5,963	145,760	SH	DFND	1,2,3,4	145,760	0	0
BSB BANCORP INC MD	COM	05573H108	234	6,800	SH	DFND	1,2,3,4	6,800	0	0
BMC STK HLDGS INC	COM	05591B109	42,403	2,033,694	SH	DFND	1,2,3,4	1,668,140	0	365,554
BWX TECHNOLOGIES INC	COM	05605H100	3,641	58,419	SH	DFND	1,2,3,4	43,800	0	14,619
BABCOCK & WILCOX ENTERPRIS I	COM	05614L100	238	100,160	SH	DFND	1,2,3,4	100,160	0	0

BADGER METER INC	COM	056525108	2,120	47,437	SH	DFND	1,2,3,4	47,437	0	0
BAIDU INC	SPON ADR REP A	056752108	12,017	49,454	SH	DFND	1,2,3,4	49,439	0	15
BAKER HUGHES A GE CO	CL A	05722G100	25,934	785,173	SH	DFND	1,2,3,4	625,457	0	159,716
BALCHEM CORP	COM	057665200	4,490	45,752	SH	DFND	1,2,3,4	45,752	0	0
BALDWIN & LYONS INC	CL B	057755209	326	13,350	SH	DFND	1,2,3,4	13,350	0	0
BALL CORP	COM	058498106	19,660	553,037	SH	DFND	1,2,3,4	504,428	0	48,609
BANCFIRST CORP	COM	05945F103	1,255	21,200	SH	DFND	1,2,3,4	21,200	0	0
BANCO DE CHILE	SPONSORED ADR	059520106	682	7,339	SH	DFND	1,2,3,4	7,339	0	0
BANCO MACRO SA	SPON ADR B	05961W105	70,384	1,197,203	SH	DFND	1,2,3,4	1,120,643	0	76,560
BANCOLOMBIA S A	SPON ADR PREF	05968L102	3,720	77,856	SH	DFND	1,2,3,4	36	0	77,820
BANCORP INC DEL	COM	05969A105	394	37,700	SH	DFND	1,2,3,4	37,700	0	0
BANCORP 34 INC	COM	05970V106	351	23,354	SH	DFND	1,2,3,4	23,354	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	4,632	140,584	SH	DFND	1,2,3,4	140,584	0	0
BANC OF CALIFORNIA INC	COM	05990K106	1,309	66,950	SH	DFND	1,2,3,4	66,950	0	0
BANCORP NEW JERSEY INC NEW	COM	059915108	1,587	89,642	SH	DFND	1,2,3,4	89,642	0	0
BANK AMER CORP	COM	060505104	1,435,544	50,923,868	SH	DFND	1,2,3,4	46,047,515	0	4,876,353
BANK AMER CORP	7.25%CNV PFD L	060505682	7,265	5,810	SH	DFND	1,2,3,4	1,680	0	4,130
BANK HAWAII CORP	COM	062540109	2,208	26,474	SH	DFND	1,2,3,4	24,605	0	1,869
BANK OF MARIN BANCORP	COM	063425102	476	5,890	SH	DFND	1,2,3,4	5,890	0	0
BANK MONTREAL QUE	COM	063671101	45,849	593,442	SH	DFND	1,2,3,4	142,480	0	450,962
BANK OF THE OZARKS	COM	063904106	2,918	64,784	SH	DFND	1,2,3,4	59,267	0	5,517
BANK NEW YORK MELLON CORP	COM	064058100	89,442	1,658,482	SH	DFND	1,2,3,4	1,430,329	0	228,153
BANK N S HALIFAX	COM	064149107	10,109	176,673	SH	DFND	1,2,3,4	162,150	0	14,523
BANK PRINCETON NEW JERSEY	COM	064520109	1,217	36,598	SH	DFND	1,2,3,4	36,598	0	0
BANKFINANCIAL CORP	COM	06643P104	440	24,921	SH	DFND	1,2,3,4	24,921	0	0
BANKUNITED INC	COM	06652K103	104,092	2,548,144	SH	DFND	1,2,3,4	2,074,838	0	473,306
BANNER CORP	COM NEW	06652V208	2,892	48,100	SH	DFND	1,2,3,4	48,100	0	0
BANKWELL FINL GROUP INC	COM	06654A103	352	10,936	SH	DFND	1,2,3,4	10,936	0	0
BAR HBR BANKSHARES	COM	066849100	322	10,646	SH	DFND	1,2,3,4	10,646	0	0
BAOZUN INC	SPONSORED ADR	06684L103	27,484	502,453	SH	DFND	1,2,3,4	502,453	0	0
BARCLAYS PLC	ADR	06738E204	354	35,270	SH	DFND	1,2,3,4	483	0	34,787
BARCLAYS BANK PLC	ADR PFD SR 5	06739H362	208	7,870	SH	DFND	1,2,3,4	7,870	0	0
BARNES & NOBLE INC	COM	067774109	294	46,310	SH	DFND	1,2,3,4	46,310	0	0
BARNES & NOBLE ED INC	COM	06777U101	137	24,347	SH	DFND	1,2,3,4	24,347	0	0
BARNES GROUP INC	COM	067806109	6,374	108,212	SH	DFND	1,2,3,4	108,212	0	0
BARRICK GOLD CORP	COM	067901108	5,210	396,837	SH	DFND	1,2,3,4	382,755	0	14,082
BARRETT BUSINESS SERVICES IN	COM	068463108	3,313	34,310	SH	DFND	1,2,3,4	34,310	0	0
BASIC ENERGY SVCS INC NEW	COM NEW	06985P209	355	31,970	SH	DFND	1,2,3,4	31,970	0	0
BAXTER INTL INC	COM	071813109	65,592	888,302	SH	DFND	1,2,3,4	813,007	0	75,295
BAYCOM CORP	COM	07272M107	6,703	270,837	SH	DFND	1,2,3,4	270,837	0	0
BAYTEX ENERGY CORP	COM	07317Q105	36	10,800	SH	DFND	1,2,3,4	10,800	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	4,085	95,843	SH	DFND	1,2,3,4	95,843	0	0
BEAZER HOMES USA INC	COM NEW	07556Q881	2,026	137,330	SH	DFND	1,2,3,4	137,330	0	0
BECTON DICKINSON & CO	COM	075887109	99,776	416,497	SH	DFND	1,2,3,4	377,248	0	39,249
BED BATH & BEYOND INC	COM	075896100	4,106	206,067	SH	DFND	1,2,3,4	206,067	0	0
BEIGENE LTD	SPONSORED	07725L102	37,599	244,580	SH	DFND	1,2,3,4	225,756	0	18,824

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BELDEN INC	COM	077454106	4,085	66,839	SH	DFND	1,2,3,4	66,839	0	0
BELLICUM PHARMACEUTICALS INC	COM	079481107	274	37,100	SH	DFND	1,2,3,4	37,100	0	0
BEMIS INC	COM	081437105	11,486	272,124	SH	DFND	1,2,3,4	262,377	0	9,747
BENCHMARK ELECTRS INC	COM	08160H101	1,901	65,212	SH	DFND	1,2,3,4	65,212	0	0
BENEFICIAL BANCORP INC	COM	08171T102	2,116	130,629	SH	DFND	1,2,3,4	130,629	0	0
BENEFITFOCUS INC	COM	08180D106	786	23,400	SH	DFND	1,2,3,4	23,400	0	0
W R BERKLEY CORPORATION	COM	084423102	4,555	62,912	SH	DFND	1,2,3,4	57,445	0	5,467
BERKSHIRE HATHAWAY INC DEL	CL A	084670108	846	3	SH	DFND	1,2,3,4	1	0	2
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	1,074,309	5,755,742	SH	DFND	1,2,3,4	5,412,762	0	342,980
BERKSHIRE HILLS BANCORP INC	COM	084680107	2,864	70,545	SH	DFND	1,2,3,4	70,545	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	176,035	3,831,842	SH	DFND	1,2,3,4	3,593,876	0	237,966
BEST BUY INC	COM	086516101	33,820	453,477	SH	DFND	1,2,3,4	413,398	0	40,079
BIG LOTS INC	COM	089302103	4,543	108,728	SH	DFND	1,2,3,4	108,728	0	0
BIGLARI HLDGS INC	COM STK CL B	08986R309	237	1,290	SH	DFND	1,2,3,4	1,290	0	0
BIGLARI HLDGS INC	COM STK CL A	08986R408	502	528	SH	DFND	1,2,3,4	528	0	0
BIO RAD LABS INC	CL A	090572207	74,284	257,447	SH	DFND	1,2,3,4	162,170	0	95,277
BIOCRYST PHARMACEUTICALS	COM	09058V103	667	116,320	SH	DFND	1,2,3,4	116,320	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	10,208	108,368	SH	DFND	1,2,3,4	80,216	0	28,152
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	3,768	40,000	SH	Call	DFND	1,2,3,4	0	0
BIOGEN INC	COM	09062X103	1,112,033	3,831,425	SH	DFND	1,2,3,4	3,555,857	0	275,568
BIOTIME INC	COM	09066L105	195	94,900	SH	DFND	1,2,3,4	94,900	0	0
BIOTELEMETRY INC	COM	090672106	2,259	50,200	SH	DFND	1,2,3,4	50,200	0	0
BIOSCRIP INC	COM	09069N108	392	133,800	SH	DFND	1,2,3,4	133,800	0	0
BIO TECHNE CORP	COM	09073M104	3,306	22,343	SH	DFND	1,2,3,4	16,747	0	5,596
BJS RESTAURANTS INC	COM	09180C106	1,886	31,440	SH	DFND	1,2,3,4	31,440	0	0
BLACK HILLS CORP	COM	092113109	67,928	1,109,749	SH	DFND	1,2,3,4	908,303	0	201,446
BLACK KNIGHT INC	COM	09215C105	8,288	154,771	SH	DFND	1,2,3,4	125,216	0	29,555
BLACKBAUD INC	COM	09227Q100	68,134	665,047	SH	DFND	1,2,3,4	641,716	0	23,331
BLACKBERRY LTD	COM	09228F103	586	60,746	SH	DFND	1,2,3,4	54,581	0	6,165
BLACKLINE INC	COM	09239B109	29,086	669,727	SH	DFND	1,2,3,4	643,571	0	26,156
BLACKROCK INC	COM	09247X101	147,483	295,533	SH	DFND	1,2,3,4	253,191	0	42,342
BLACKROCK MUNI INCOME INV QL	COM	09250G102	248	17,968	SH	DFND	1,2,3,4	17,968	0	0
BLACKROCK MUNIYIELD INVST FD	COM	09254R104	181	13,189	SH	DFND	1,2,3,4	13,189	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	16,951	539,330	SH	DFND	1,2,3,4	423,660	0	115,670
BLOCK H & R INC	COM	093671105	8,742	383,750	SH	DFND	1,2,3,4	301,623	0	82,127
BLOOMIN BRANDS INC	COM	094235108	103,129	5,130,789	SH	DFND	1,2,3,4	4,270,640	0	860,149
BLUCORA INC	COM	095229100	3,664	99,030	SH	DFND	1,2,3,4	99,030	0	0
BLUE HILLS BANCORP INC	COM	095573101	402	18,100	SH	DFND	1,2,3,4	18,100	0	0
BLUEBIRD BIO INC	COM	09609G100	50,466	321,540	SH	DFND	1,2,3,4	293,720	0	27,820
BLUEROCK RESIDENTIAL GRW REI	COM CL A	09627J102	195	21,900	SH	DFND	1,2,3,4	21,900	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	49,184	774,794	SH	DFND	1,2,3,4	723,767	0	51,027
BOEING CO	COM	097023105	713,118	2,125,474	SH	DFND	1,2,3,4	1,933,033	0	192,441
BOINGO WIRELESS INC	COM	09739C102	1,109	49,100	SH	DFND	1,2,3,4	49,100	0	0
BOISE CASCADE CO DEL	COM	09739D100	5,760	128,850	SH	DFND	1,2,3,4	128,850	0	0
BOJANGLES INC	COM	097488100	207	14,400	SH	DFND	1,2,3,4	14,400	0	0

BONANZA CREEK ENERGY INC	COM NEW	097793400	1,065	28,120	SH	DFND	1,2,3,4	28,120	0	0
BOOKING HLDGS INC	COM	09857L108	957,666	472,434	SH	DFND	1,2,3,4	416,239	0	56,195
BOOKING HLDGS INC	COM	09857L108	44,626	22,015	SH	DFND	1,2,3,4,6	18,581	0	3,434
BOOT BARN HLDGS INC	COM	099406100	423	20,400	SH	DFND	1,2,3,4	20,400	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	183,878	4,204,848	SH	DFND	1,2,3,4	3,645,266	0	559,582
BORGWARNER INC	COM	099724106	26,034	603,200	SH	DFND	1,2,3,4	575,883	0	27,317
BOSTON BEER INC	CL A	100557107	7,687	25,649	SH	DFND	1,2,3,4	25,649	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	1,993	125,328	SH	DFND	1,2,3,4	125,328	0	0
BOSTON PROPERTIES INC	COM	101121101	41,385	329,974	SH	DFND	1,2,3,4	309,154	0	20,820
BOSTON SCIENTIFIC CORP	COM	101137107	168,768	5,161,097	SH	DFND	1,2,3,4	4,797,452	0	363,645
BOTTOMLINE TECH DEL INC	COM	101388106	55,130	1,106,363	SH	DFND	1,2,3,4	1,064,713	0	41,650
BOX INC	CL A	10316T104	4,636	185,500	SH	DFND	1,2,3,4	185,500	0	0
BOYD GAMING CORP	COM	103304101	4,003	115,485	SH	DFND	1,2,3,4	115,485	0	0
BRADY CORP	CL A	104674106	3,593	93,202	SH	DFND	1,2,3,4	93,202	0	0
BRAEMAR HOTELS & RESORTS INC	COM	10482B101	600	52,544	SH	DFND	1,2,3,4	52,544	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	15,064	892,439	SH	DFND	1,2,3,4	871,254	0	21,185
BRF SA	SPONSORED ADR	10552T107	625	133,524	SH	DFND	1,2,3,4	133,524	0	0
BRIDGE BANCORP INC	COM	108035106	733	20,381	SH	DFND	1,2,3,4	20,381	0	0
BRIDGEWATER BANCSHARES INC	COM ACCD INV	108621103	3,564	280,205	SH	DFND	1,2,3,4	280,205	0	0
BRIGGS & STRATTON CORP	COM	109043109	2,460	139,675	SH	DFND	1,2,3,4	139,675	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	228,142	2,225,345	SH	DFND	1,2,3,4	1,807,045	0	418,300
BRIGHTCOVE INC	COM	10921T101	290	30,100	SH	DFND	1,2,3,4	30,100	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	5,811	145,017	SH	DFND	1,2,3,4	132,160	0	12,857
BRIGHTVIEW HLDGS INC	COM	10948C107	4,636	211,215	SH	DFND	1,2,3,4	211,215	0	0
BRINKER INTL INC	COM	109641100	31,964	671,506	SH	DFND	1,2,3,4	575,573	0	95,933
BRINKS CO	COM	109696104	6,115	76,674	SH	DFND	1,2,3,4	76,674	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	211,959	3,830,121	SH	DFND	1,2,3,4	3,386,077	0	444,044
BRISTOW GROUP INC	COM	110394103	964	68,348	SH	DFND	1,2,3,4	68,348	0	0
BRITISH AMERN TOB PLC	SPONSORED ADR	110448107	65,365	1,295,634	SH	DFND	1,2,3,4	1,159,479	0	136,155
BRIXMOR PPTY GROUP INC	COM	11120U105	24,717	1,418,081	SH	DFND	1,2,3,4	1,161,049	0	257,032
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	90,955	790,227	SH	DFND	1,2,3,4	739,164	0	51,063
BROADCOM INC	COM	11135F101	183,041	754,373	SH	DFND	1,2,3,4	596,564	0	157,809
BROOKDALE SR LIVING INC	COM	112463104	2,415	265,700	SH	DFND	1,2,3,4	265,700	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	4,028	99,361	SH	DFND	1,2,3,4	89,105	0	10,256
BROOKLINE BANCORP INC DEL	COM	11373M107	2,175	116,921	SH	DFND	1,2,3,4	116,921	0	0
BROOKS AUTOMATION INC	COM	114340102	3,517	107,825	SH	DFND	1,2,3,4	107,825	0	0
BROWN & BROWN INC	COM	115236101	15,963	575,670	SH	DFND	1,2,3,4	500,607	0	75,063
BROWN FORMAN CORP	CL A	115637100	1,482	30,336	SH	DFND	1,2,3,4	22,830	0	7,506
BROWN FORMAN CORP	CL B	115637209	29,543	602,787	SH	DFND	1,2,3,4	493,749	0	109,038
BRUKER CORP	COM	116794108	58,830	2,025,821	SH	DFND	1,2,3,4	1,340,089	0	685,732
BRUNSWICK CORP	COM	117043109	3,796	58,877	SH	DFND	1,2,3,4	54,168	0	4,709
BRYN MAWR BK CORP	COM	117665109	925	19,980	SH	DFND	1,2,3,4	19,980	0	0
B2GOLD CORP	COM	11777Q209	123	47,700	SH	DFND	1,2,3,4	47,700	0	0
BUCKLE INC	COM	118440106	837	31,129	SH	DFND	1,2,3,4	31,129	0	0
BUILDERS	COM	12008R107	7,882	430,930	SH	DFND	1,2,3,4	430,930	0	0

FIRSTSOURCE INC										
BURLINGTON STORES INC	COM	122017106	134,427	893,027	SH	DFND	1,2,3,4	771,147	0	121,880
BUSINESS FIRST BANCSHARES IN	COM	12326C105	993	37,674	SH	DFND	1,2,3,4	37,674	0	0
CAE INC	COM	124765108	1,085	52,248	SH	DFND	1,2,3,4	49,044	0	3,204
CAI INTERNATIONAL INC	COM	12477X106	232	10,000	SH	DFND	1,2,3,4	10,000	0	0
CB FINL SVCS INC	COM	12479G101	548	15,940	SH	DFND	1,2,3,4	15,940	0	0
CBIZ INC	COM	124805102	2,063	89,688	SH	DFND	1,2,3,4	89,688	0	0
CBTX INC	COM	12481V104	2,611	78,997	SH	DFND	1,2,3,4	78,997	0	0
CBL & ASSOC PPTYS INC	COM	124830100	6,078	1,091,154	SH	DFND	1,2,3,4	480,594	0	610,560
CBS CORP NEW	CL B	124857202	31,112	553,401	SH	DFND	1,2,3,4	472,607	0	80,794
CBOE GLOBAL MARKETS INC	COM	12503M108	18,706	179,742	SH	DFND	1,2,3,4	153,980	0	25,762
CBRE GROUP INC	CL A	12504L109	329,156	6,894,768	SH	DFND	1,2,3,4	6,207,423	0	687,345
CDK GLOBAL INC	COM	12508E101	68,706	1,056,196	SH	DFND	1,2,3,4	980,880	0	75,316
CECO ENVIRONMENTAL CORP	COM	125141101	128	20,800	SH	DFND	1,2,3,4	20,800	0	0
CDW CORP	COM	12514G108	169,974	2,103,904	SH	DFND	1,2,3,4	1,870,854	0	233,050
CF INDS HLDGS INC	COM	125269100	67,674	1,524,199	SH	DFND	1,2,3,4	1,342,236	0	181,963
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	54,134	647,072	SH	DFND	1,2,3,4	514,000	0	133,072
CIGNA CORPORATION	COM	125509109	391,559	2,303,964	SH	DFND	1,2,3,4	2,165,214	0	138,750
CIT GROUP INC	COM NEW	125581801	4,810	95,414	SH	DFND	1,2,3,4	87,847	0	7,567
CME GROUP INC	COM CL A	12572Q105	337,126	2,056,650	SH	DFND	1,2,3,4	1,835,498	0	221,152
CMS ENERGY CORP	COM	125896100	20,661	436,997	SH	DFND	1,2,3,4	398,253	0	38,744
CNA FINL CORP	COM	126117100	1,045	22,867	SH	DFND	1,2,3,4	21,572	0	1,295
CNB FINL CORP PA	COM	126128107	461	15,340	SH	DFND	1,2,3,4	15,340	0	0
CRA INTL INC	COM	12618T105	300	5,900	SH	DFND	1,2,3,4	5,900	0	0
CNO FINL GROUP INC	COM	12621E103	8,643	453,928	SH	DFND	1,2,3,4	453,928	0	0
CSG SYS INTL INC	COM	126349109	28,398	694,838	SH	DFND	1,2,3,4	527,393	0	167,445
CSW INDUSTRIALS INC	COM	126402106	872	16,500	SH	DFND	1,2,3,4	16,500	0	0
CSX CORP	COM	126408103	89,770	1,407,487	SH	DFND	1,2,3,4	1,250,649	0	156,838
CTS CORP	COM	126501105	1,577	43,800	SH	DFND	1,2,3,4	43,800	0	0
CNX RESOURCES CORPORATION	COM	12653C108	2,514	141,410	SH	DFND	1,2,3,4	131,615	0	9,795
CVB FINL CORP	COM	126600105	3,339	148,928	SH	DFND	1,2,3,4	148,928	0	0
CVR ENERGY INC	COM	12662P108	4,843	130,940	SH	DFND	1,2,3,4	130,940	0	0
CVS HEALTH CORP	COM	126650100	149,630	2,325,250	SH	DFND	1,2,3,4	2,081,607	0	243,643
CYS INVTS INC	COM	12673A108	1,797	239,614	SH	DFND	1,2,3,4	239,614	0	0
CA INC	COM	12673P105	24,567	689,129	SH	DFND	1,2,3,4	646,848	0	42,281
C&J ENERGY SVCS INC NEW	COM	12674R100	9,897	419,370	SH	DFND	1,2,3,4	419,370	0	0
CABLE ONE INC	COM	12685J105	2,151	2,934	SH	DFND	1,2,3,4	2,207	0	727
CABOT CORP	COM	127055101	1,928	31,211	SH	DFND	1,2,3,4	28,373	0	2,838
CABOT OIL & GAS CORP	COM	127097103	18,332	770,246	SH	DFND	1,2,3,4	676,052	0	94,194
CABOT MICROELECTRONICS CORP	COM	12709P103	5,746	53,420	SH	DFND	1,2,3,4	53,380	0	40
CACI INTL INC	CL A	127190304	10,826	64,229	SH	DFND	1,2,3,4	64,229	0	0
CACTUS INC	CL A	127203107	48,199	1,426,414	SH	DFND	1,2,3,4	1,210,932	0	215,482
CADENCE DESIGN SYSTEM INC	COM	127387108	28,227	651,741	SH	DFND	1,2,3,4	581,446	0	70,295
CADENCE BANCORPORATION	CL A	12739A100	76,889	2,663,290	SH	DFND	1,2,3,4	2,400,377	0	262,913
CAESARS ENTMT CORP	COM	127686103	4,242	396,423	SH	DFND	1,2,3,4	369,123	0	27,300
CAESARS ENTMT CORP	NOTE 5.000%10/0	127686AA1	912	533,382	PRN	DFND	1,2,3,4	533,382	0	0
CAL MAINE FOODS INC	COM NEW	128030202	4,482	97,744	SH	DFND	1,2,3,4	97,744	0	0
CALAMP CORP	COM	128126109	989	42,220	SH	DFND	1,2,3,4	42,220	0	0
CALAVO GROWERS INC	COM	128246105	2,323	24,161	SH	DFND	1,2,3,4	24,161	0	0
CALERES INC	COM	129500104	5,513	160,301	SH	DFND	1,2,3,4	160,301	0	0

CALIFORNIA RES CORP	COM NEW	13057Q206	4,443	97,788	SH	DFND	1,2,3,4	62,169	0	35,619
CALIFORNIA WTR SVC GROUP	COM	130788102	3,254	83,543	SH	DFND	1,2,3,4	83,543	0	0
CALITHERA BIOSCIENCES INC	COM	13089P101	152	30,400	SH	DFND	1,2,3,4	30,400	0	0
CALIX INC	COM	13100M509	289	37,000	SH	DFND	1,2,3,4	37,000	0	0
CALLAWAY GOLF CO	COM	131193104	4,339	228,739	SH	DFND	1,2,3,4	228,739	0	0
CALLON PETE CO DEL	COM	13123X102	3,561	331,608	SH	DFND	1,2,3,4	331,608	0	0
CALYXT INC	COM	13173L107	187	10,000	SH	DFND	1,2,3,4	10,000	0	0
CAMBREX CORP	COM	132011107	3,063	58,560	SH	DFND	1,2,3,4	58,560	0	0
CAMDEN NATL CORP	COM	133034108	1,018	22,275	SH	DFND	1,2,3,4	22,275	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	109,449	1,201,024	SH	DFND	1,2,3,4	1,055,985	0	145,039
CAMECO CORP	COM	13321L108	554	49,218	SH	DFND	1,2,3,4	44,427	0	4,791
CAMPBELL SOUP CO	COM	134429109	19,133	471,953	SH	DFND	1,2,3,4	362,735	0	109,218
CAMPING WORLD HLDGS INC	CL A	13462K109	4,579	183,300	SH	DFND	1,2,3,4	183,300	0	0
CDN IMPERIAL BK COMM TORONTO	COM	136069101	5,296	60,933	SH	DFND	1,2,3,4	55,652	0	5,281
CANADIAN NATL RY CO	COM	136375102	16,317	199,598	SH	DFND	1,2,3,4	77,750	0	121,848
CANADIAN NAT RES LTD	COM	136385101	126,160	3,497,645	SH	DFND	1,2,3,4	2,486,169	0	1,011,476
CANADIAN PAC RY LTD	COM	13645T100	3,005	16,418	SH	DFND	1,2,3,4	14,610	0	1,808
CANADIAN SOLAR INC	COM	136635109	861	70,303	SH	DFND	1,2,3,4	70,303	0	0
CANNAE HLDGS INC	COM	13765N107	1,968	106,107	SH	DFND	1,2,3,4	106,094	0	13
CANOPY GROWTH CORP	COM	138035100	214	7,300	SH	DFND	1,2,3,4	7,300	0	0
CANTEL MEDICAL CORP	COM	138098108	4,946	50,280	SH	DFND	1,2,3,4	44,880	0	5,400
CAPELLA EDUCATION COMPANY	COM	139594105	6,179	62,608	SH	DFND	1,2,3,4	62,608	0	0
CAPITAL CITY BK GROUP INC	COM	139674105	797	33,729	SH	DFND	1,2,3,4	33,729	0	0
CAPITAL ONE FINL CORP	COM	14040H105	224,599	2,443,953	SH	DFND	1,2,3,4	2,016,077	0	427,876
CAPITAL ONE FINL CORP	*W EXP 11/14/201	14040H139	507	10,080	SH	DFND	1,2,3,4	10,080	0	0
CAPITAL SR LIVING CORP	COM	140475104	458	42,900	SH	DFND	1,2,3,4	42,900	0	0
CAPITOL FED FINL INC	COM	14057J101	2,698	205,026	SH	DFND	1,2,3,4	205,026	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	1,126	125,847	SH	DFND	1,2,3,4	125,847	0	0
CAPSTAR FINL HLDGS INC	COM	14070T102	1,643	88,688	SH	DFND	1,2,3,4	88,688	0	0
CARA THERAPEUTICS INC	COM	140755109	908	47,400	SH	DFND	1,2,3,4	47,400	0	0
CARBO CERAMICS INC	COM	140781105	249	27,126	SH	DFND	1,2,3,4	27,126	0	0
CARBON BLACK INC	COM	14081R103	715	27,500	SH	DFND	1,2,3,4	27,500	0	0
CARBONITE INC	COM	141337105	1,230	35,250	SH	DFND	1,2,3,4	35,250	0	0
CARDINAL HEALTH INC	COM	14149Y108	27,160	556,206	SH	DFND	1,2,3,4	457,758	0	98,448
CARDIOVASCULAR SYS INC DEL	COM	141619106	1,340	41,420	SH	DFND	1,2,3,4	41,420	0	0
CARE COM INC	COM	141633107	2,350	112,570	SH	DFND	1,2,3,4	112,570	0	0
CAREER EDUCATION CORP	COM	141665109	1,325	81,930	SH	DFND	1,2,3,4	81,930	0	0
CAREDX INC	COM	14167L103	212	17,300	SH	DFND	1,2,3,4	17,300	0	0
CARETRUST REIT INC	COM	14174T107	3,481	208,565	SH	DFND	1,2,3,4	208,565	0	0
CARGURUS INC	COM CL A	141788109	2,602	74,900	SH	DFND	1,2,3,4	74,900	0	0
CARLISLE COS INC	COM	142339100	84,380	779,059	SH	DFND	1,2,3,4	714,924	0	64,135
CARMAX INC	COM	143130102	24,182	331,857	SH	DFND	1,2,3,4	296,871	0	34,986
CARNIVAL CORP	UNIT 99/99/9999	143658300	25,503	444,999	SH	DFND	1,2,3,4	420,999	0	24,000
CARNIVAL CORP	UNIT 99/99/9999	143658300	201,585	3,517,456	SH	DFND	1,2,3,4	3,327,127	0	190,329
CAROLINA FINL CORP NEW	COM	143873107	4,000	93,189	SH	DFND	1,2,3,4	93,189	0	0
CARRIAGE SVCS INC	COM	143905107	223	9,100	SH	DFND	1,2,3,4	9,100	0	0
CAROLINA TR BANCSHARES INC	COM	14422P105	2,565	311,343	SH	DFND	1,2,3,4	311,343	0	0

CARPENTER TECHNOLOGY CORP	COM	144285103	3,435	65,336	SH	DFND	1,2,3,4	65,336	0	0
CARRIZO OIL & GAS INC	COM	144577103	3,311	118,895	SH	DFND	1,2,3,4	118,895	0	0
CARROLS RESTAURANT GROUP INC	COM	14574X104	474	31,900	SH	DFND	1,2,3,4	31,900	0	0
CARS COM INC	COM	14575E105	3,227	113,661	SH	DFND	1,2,3,4	113,249	0	412
CARTER INC	COM	146229109	3,116	28,746	SH	DFND	1,2,3,4	21,960	0	6,786
CARVANA CO	CL A	146869102	2,047	49,200	SH	DFND	1,2,3,4	49,200	0	0
CASA SYS INC	COM	14713L102	697	42,700	SH	DFND	1,2,3,4	42,700	0	0
CASELLA WASTE SYS INC	CL A	147448104	2,579	100,690	SH	DFND	1,2,3,4	100,690	0	0
CASEYS GEN STORES INC	COM	147528103	8,792	83,670	SH	DFND	1,2,3,4	81,262	0	2,408
CASI PHARMACEUTICALS INC	COM	14757U109	99	12,000	SH	DFND	1,2,3,4	12,000	0	0
CASS INFORMATION SYS INC	COM	14808P109	1,128	16,390	SH	DFND	1,2,3,4	16,390	0	0
CASTLE BRANDS INC	COM	148435100	29	24,700	SH	DFND	1,2,3,4	24,700	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	446	104,850	SH	DFND	1,2,3,4	104,850	0	0
CATALENT INC	COM	148806102	6,234	148,819	SH	DFND	1,2,3,4	139,459	0	9,360
CATALYST BIOSCIENCES INC	COM NEW	14888D208	198	17,000	SH	DFND	1,2,3,4	17,000	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	91	29,200	SH	DFND	1,2,3,4	29,200	0	0
CATERPILLAR INC DEL	COM	149123101	131,056	965,989	SH	DFND	1,2,3,4	830,874	0	135,115
CATCHMARK TIMBER TR INC	CL A	14912Y202	1,113	87,434	SH	DFND	1,2,3,4	87,434	0	0
CATHAY GEN BANCORP	COM	149150104	10,211	252,194	SH	DFND	1,2,3,4	252,194	0	0
CATO CORP NEW	CL A	149205106	495	20,123	SH	DFND	1,2,3,4	20,123	0	0
CAVCO INDS INC DEL	COM	149568107	2,430	11,700	SH	DFND	1,2,3,4	11,700	0	0
CAVIUM INC	COM	14964U108	6,987	80,780	SH	DFND	1,2,3,4	70,780	0	10,000
CEDAR REALTY TRUST INC	COM NEW	150602209	662	140,287	SH	DFND	1,2,3,4	140,287	0	0
CELANESE CORP DEL	COM SER A	150870103	10,848	97,677	SH	DFND	1,2,3,4	81,127	0	16,550
CELGENE CORP	COM	151020104	287,686	3,622,336	SH	DFND	1,2,3,4	3,120,935	0	501,401
CELGENE CORP	COM	151020104	27,278	343,469	SH	DFND	1,2,3,4,6	301,010	0	42,459
CENTENE CORP DEL	COM	15135B101	55,720	452,239	SH	DFND	1,2,3,4	406,283	0	45,956
CENOVUS ENERGY INC	COM	15135U109	1,188	114,450	SH	DFND	1,2,3,4	100,907	0	13,543
CENTENNIAL RESOURCE DEV INC	CL A	15136A102	1,424	78,850	SH	DFND	1,2,3,4	70,450	0	8,400
CENTERPOINT ENERGY INC	COM	15189T107	25,449	918,409	SH	DFND	1,2,3,4	860,215	0	58,194
CENTERSTATE BK CORP	COM	15201P109	3,745	125,572	SH	DFND	1,2,3,4	125,182	0	390
CENTRAL FED CORP	COM NEW	15346Q202	3,501	1,458,616	SH	DFND	1,2,3,4	1,458,616	0	0
CENTRAL GARDEN & PET CO	COM	153527106	383	8,800	SH	DFND	1,2,3,4	8,800	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	4,142	102,339	SH	DFND	1,2,3,4	102,339	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	1,232	43,000	SH	DFND	1,2,3,4	43,000	0	0
CENTRAL PUERTO S A	SPONSORED ADR	155038201	2,475	250,000	SH	DFND	1,2,3,4	202,462	0	47,538
CENTRAL VALLEY CMNTY BANCORP	COM	155685100	227	10,721	SH	DFND	1,2,3,4	10,721	0	0
CENTURY ALUM CO	COM	156431108	954	60,600	SH	DFND	1,2,3,4	60,600	0	0
CENTURY BANCORP INC MASS	CL A NON VTG	156432106	679	8,884	SH	DFND	1,2,3,4	8,884	0	0
CENTURY CASINOS INC	COM	156492100	120	13,700	SH	DFND	1,2,3,4	13,700	0	0
CENTURY CMNTYS INC	COM	156504300	732	23,200	SH	DFND	1,2,3,4	23,200	0	0
CENTURYLINK INC	COM	156700106	28,090	1,507,001	SH	DFND	1,2,3,4	1,375,228	0	131,773
CERIDIAN HCM HLDG INC	COM	15677J108	589	17,750	SH	DFND	1,2,3,4	14,450	0	3,300
CERNER CORP	COM	156782104	33,304	557,021	SH	DFND	1,2,3,4	447,563	0	109,458

CERUS CORP	COM	157085101	870	130,500	SH	DFND	1,2,3,4	130,500	0	0
CEVA INC	COM	157210105	708	23,450	SH	DFND	1,2,3,4	23,450	0	0
CHANNELADVISOR CORP	COM	159179100	270	19,250	SH	DFND	1,2,3,4	19,250	0	0
CHARLES RIV LABS INTL INC	COM	159864107	3,380	30,113	SH	DFND	1,2,3,4	24,519	0	5,594
CHART INDS INC	COM PAR \$0.01	16115Q308	2,840	46,051	SH	DFND	1,2,3,4	46,051	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	130,256	444,240	SH	DFND	1,2,3,4	384,247	0	59,993
CHARTER FINL CORP MD	COM	16122W108	651	26,976	SH	DFND	1,2,3,4	26,976	0	0
CHASE CORP	COM	16150R104	1,079	9,200	SH	DFND	1,2,3,4	9,200	0	0
CHATHAM LODGING TR	COM	16208T102	1,589	74,874	SH	DFND	1,2,3,4	74,874	0	0
CHEESECAKE FACTORY INC	COM	163072101	17,980	326,558	SH	DFND	1,2,3,4	326,558	0	0
CHEFS WHSE INC	COM	163086101	47,241	1,657,573	SH	DFND	1,2,3,4	1,588,708	0	68,865
CHEGG INC	COM	163092109	70,965	2,553,630	SH	DFND	1,2,3,4	2,305,139	0	248,491
CHEMED CORP NEW	COM	16359R103	7,283	22,630	SH	DFND	1,2,3,4	20,330	0	2,300
CHEMICAL FINL CORP	COM	163731102	5,956	106,983	SH	DFND	1,2,3,4	106,983	0	0
CHEMOCENTRYX INC	COM	16383L106	615	46,700	SH	DFND	1,2,3,4	46,700	0	0
CHEMOURS CO	COM	163851108	8,956	201,889	SH	DFND	1,2,3,4	173,419	0	28,470
CHENIERE ENERGY INC	COM NEW	16411R208	25,863	396,737	SH	DFND	1,2,3,4	193,494	0	203,243
CHERRY HILL MTG INVT CORP	COM	164651101	200	11,200	SH	DFND	1,2,3,4	11,200	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	4,161	794,106	SH	DFND	1,2,3,4	751,636	0	42,470
CHESAPEAKE LODGING TR	SH BEN INT	165240102	5,673	179,314	SH	DFND	1,2,3,4	168,984	0	10,330
CHESAPEAKE UTILS CORP	COM	165303108	3,081	38,532	SH	DFND	1,2,3,4	38,532	0	0
CHEVRON CORP NEW	COM	166764100	1,016,428	8,039,451	SH	DFND	1,2,3,4	7,569,957	0	469,494
CHICOS FAS INC	COM	168615102	2,969	364,750	SH	DFND	1,2,3,4	364,750	0	0
CHILDRENS PL INC	COM	168905107	6,806	56,343	SH	DFND	1,2,3,4	56,343	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	1,940	106,106	SH	DFND	1,2,3,4	97,581	0	8,525
CHIMERIX INC	COM	16934W106	334	70,100	SH	DFND	1,2,3,4	70,100	0	0
CHINA UNICOM (HONG KONG) LTD	SPONSORED ADR	16945R104	20,012	1,599,648	SH	DFND	1,2,3,4	211,225	0	1,388,423
CHIPOTLE MEXICAN GRILL INC	COM	169656105	52,232	121,083	SH	DFND	1,2,3,4	102,432	0	18,651
CHOICE HOTELS INTL INC	COM	169905106	1,490	19,713	SH	DFND	1,2,3,4	14,725	0	4,988
CHUNGHWA TELECOM CO LTD	SPON ADR NEW11	17133Q502	1,945	54,161	SH	DFND	1,2,3,4	16,011	0	38,150
CHURCH & DWIGHT INC	COM	171340102	21,578	405,900	SH	DFND	1,2,3,4	351,845	0	54,055
CHURCHILL DOWNS INC	COM	171484108	7,884	26,589	SH	DFND	1,2,3,4	26,589	0	0
CHUYS HLDGS INC	COM	171604101	482	15,700	SH	DFND	1,2,3,4	15,700	0	0
CIENA CORP	COM NEW	171779309	80,051	3,019,648	SH	DFND	1,2,3,4	2,808,328	0	211,320
CIMAREX ENERGY CO	COM	171798101	15,771	155,011	SH	DFND	1,2,3,4	141,004	0	14,007
CINCINNATI BELL INC NEW	COM NEW	171871502	788	50,169	SH	DFND	1,2,3,4	50,169	0	0
CINCINNATI FINL CORP	COM	172062101	16,924	253,122	SH	DFND	1,2,3,4	232,770	0	20,352
CINEMARK HOLDINGS INC	COM	17243V102	2,285	65,149	SH	DFND	1,2,3,4	60,229	0	4,920
CIRCOR INTL INC	COM	17273K109	884	23,921	SH	DFND	1,2,3,4	23,921	0	0
CIRRUS LOGIC INC	COM	172755100	5,850	152,611	SH	DFND	1,2,3,4	152,611	0	0
CISCO SYS INC	COM	17275R102	798,472	18,556,179	SH	DFND	1,2,3,4	17,467,956	0	1,088,223
CINTAS CORP	COM	172908105	27,374	147,909	SH	DFND	1,2,3,4	127,173	0	20,736
CITIZENS & NORTHN CORP	COM	172922106	403	15,602	SH	DFND	1,2,3,4	15,602	0	0
CITIGROUP INC	COM NEW	172967424	804,595	12,023,241	SH	DFND	1,2,3,4	10,664,427	0	1,358,814
CITI TRENDS INC	COM	17306X102	28,660	1,044,474	SH	DFND	1,2,3,4	824,634	0	219,840
CITIZENS FINL GROUP INC	COM	174610105	37,604	966,673	SH	DFND	1,2,3,4	799,121	0	167,552
CITIZENS FIRST CORP	COM	17462Q107	2,118	81,288	SH	DFND	1,2,3,4	81,288	0	0

CITIZENS INC	CL A	174740100	427	54,809	SH	DFND	1,2,3,4	54,809	0	0
CITRIX SYS INC	COM	177376100	29,520	281,572	SH	DFND	1,2,3,4	228,320	0	53,252
CITY HLDG CO	COM	177835105	3,280	43,602	SH	DFND	1,2,3,4	43,602	0	0
CITY OFFICE REIT INC	COM	178587101	4,919	383,423	SH	DFND	1,2,3,4	108,682	0	274,741
CIVITAS SOLUTIONS INC	COM	17887R102	332	20,250	SH	DFND	1,2,3,4	20,250	0	0
CLEAN HARBORS INC	COM	184496107	1,868	33,633	SH	DFND	1,2,3,4	31,283	0	2,350
CLEAN ENERGY FUELS CORP	COM	184499101	526	142,554	SH	DFND	1,2,3,4	142,554	0	0
CLEAR CHANNEL OUTDOOR HLDGS	CL A	18451C109	466	108,300	SH	DFND	1,2,3,4	108,300	0	0
CLEARSIDE BIOMEDICAL INC	COM	185063104	232	21,700	SH	DFND	1,2,3,4	21,700	0	0
CLEARWATER PAPER CORP	COM	18538R103	530	22,926	SH	DFND	1,2,3,4	22,926	0	0
CLEVELAND CLIFFS INC	COM	185899101	6,343	752,475	SH	DFND	1,2,3,4	752,475	0	0
CLOROX CO DEL	COM	189054109	35,808	264,754	SH	DFND	1,2,3,4	235,739	0	29,015
CLOUD PEAK ENERGY INC	COM	18911Q102	95	27,100	SH	DFND	1,2,3,4	27,100	0	0
CLOUDERA INC	COM	18914U100	2,158	158,177	SH	DFND	1,2,3,4	158,177	0	0
CLOVIS ONCOLOGY INC	COM	189464100	43,334	953,023	SH	DFND	1,2,3,4	891,183	0	61,840
COBIZ FINANCIAL INC	COM	190897108	2,202	102,535	SH	DFND	1,2,3,4	102,535	0	0
COCA COLA BOTTLING CO CONS	COM	191098102	824	6,100	SH	DFND	1,2,3,4	6,100	0	0
COCA COLA CO	COM	191216100	274,148	6,250,526	SH	DFND	1,2,3,4	5,397,972	0	852,554
CODEXIS INC	COM	192005106	842	58,500	SH	DFND	1,2,3,4	58,500	0	0
CODORUS VY BANCORP INC	COM	192025104	205	6,686	SH	DFND	1,2,3,4	6,686	0	0
COEUR MNG INC	COM NEW	192108504	1,570	206,606	SH	DFND	1,2,3,4	206,606	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	3,650	68,361	SH	DFND	1,2,3,4	68,361	0	0
COGNEX CORP	COM	192422103	5,072	113,700	SH	DFND	1,2,3,4	87,320	0	26,380
COGNIZANT TECHNOLOGY Solutio	CL A	192446102	387,146	4,901,202	SH	DFND	1,2,3,4	4,397,209	0	503,993
COHERENT INC	COM	192479103	2,288	14,627	SH	DFND	1,2,3,4	11,727	0	2,900
COHEN & STEERS INC	COM	19247A100	1,663	39,859	SH	DFND	1,2,3,4	39,859	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	966	69,000	SH	DFND	1,2,3,4	69,000	0	0
COHU INC	COM	192576106	618	25,200	SH	DFND	1,2,3,4	25,200	0	0
COLFAX CORP	COM	194014106	1,629	53,160	SH	DFND	1,2,3,4	49,140	0	4,020
COLGATE PALMOLIVE CO	COM	194162103	90,122	1,390,551	SH	DFND	1,2,3,4	1,255,668	0	134,883
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	887	37,200	SH	DFND	1,2,3,4	37,200	0	0
COLONY CR REAL ESTATE INC	COM CL A	19625T101	2,036	98,200	SH	DFND	1,2,3,4	98,200	0	0
COLONY CAP INC NEW	CL A COM	19626G108	3,386	542,573	SH	DFND	1,2,3,4	515,241	0	27,332
COLUMBIA BKG SYS INC	COM	197236102	4,297	105,066	SH	DFND	1,2,3,4	105,066	0	0
COLUMBIA FINL INC	COM	197641103	1,063	64,200	SH	DFND	1,2,3,4	64,200	0	0
COLUMBIA PPTY TR INC	COM NEW	198287203	19,920	877,164	SH	DFND	1,2,3,4	857,755	0	19,409
COLUMBIA SPORTSWEAR CO	COM	198516106	1,429	15,620	SH	DFND	1,2,3,4	13,820	0	1,800
COLUMBUS MCKINNON CORP N Y	COM	199333105	30,389	700,845	SH	DFND	1,2,3,4	548,430	0	152,415
COMFORT SYS USA INC	COM	199908104	4,518	98,657	SH	DFND	1,2,3,4	98,657	0	0
COMCAST CORP NEW	CL A	20030N101	1,023,163	31,184,490	SH	DFND	1,2,3,4	28,799,819	0	2,384,671
COMERICA INC	COM	200340107	186,647	2,052,873	SH	DFND	1,2,3,4	1,626,779	0	426,094
COMMERCE BANCSHARES INC	COM	200525103	3,679	56,859	SH	DFND	1,2,3,4	52,549	0	4,310
COMMERCIAL METALS CO	COM	201723103	6,297	298,274	SH	DFND	1,2,3,4	298,274	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	3,273	112,061	SH	DFND	1,2,3,4	101,094	0	10,967
COMMUNITY BK SYS	COM	203607106	4,021	68,075	SH	DFND	1,2,3,4	68,075	0	0

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COMMUNITY HEALTH SYS INC NEW	COM	203668108	587	176,749	SH	DFND	1,2,3,4	176,749	0	0
COMMUNITY FINL CORP MD	COM	20368X101	1,229	34,758	SH	DFND	1,2,3,4	34,758	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	508	17,000	SH	DFND	1,2,3,4	17,000	0	0
COMMUNITY TR BANCORP INC	COM	204149108	3,461	69,285	SH	DFND	1,2,3,4	69,285	0	0
COMMUNITY WEST BANCSHARES	COM	204157101	1,331	112,815	SH	DFND	1,2,3,4	112,815	0	0
COMMVAULT SYSTEMS INC	COM	204166102	4,055	61,577	SH	DFND	1,2,3,4	61,577	0	0
COMPANHIA ENERGETICA DE MINA	SP ADR N-V PFD	204409601	2,682	1,457,599	SH	DFND	1,2,3,4	1,457,599	0	0
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	1,027	170,939	SH	DFND	1,2,3,4	170,939	0	0
COMPANHIA PARANAENSE ENERG C	SPON ADR PFD	20441B407	890	159,541	SH	DFND	1,2,3,4	159,541	0	0
COMPASS MINERALS INTL INC	COM	20451N101	3,142	47,793	SH	DFND	1,2,3,4	47,793	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	704	21,387	SH	DFND	1,2,3,4	21,387	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	3,117	97,780	SH	DFND	1,2,3,4	97,780	0	0
CONAGRA BRANDS INC	COM	205887102	30,993	867,421	SH	DFND	1,2,3,4	814,696	0	52,725
CONCERT PHARMACEUTICALS INC	COM	206022105	372	22,100	SH	DFND	1,2,3,4	22,100	0	0
CONCHO RES INC	COM	20605P101	69,352	501,278	SH	DFND	1,2,3,4	296,379	0	204,899
CONDUENT INC	COM	206787103	2,117	116,510	SH	DFND	1,2,3,4	99,418	0	17,092
CONMED CORP	COM	207410101	9,565	130,672	SH	DFND	1,2,3,4	130,672	0	0
CONNECTICUT WTR SVC INC	COM	207797101	2,252	34,478	SH	DFND	1,2,3,4	34,478	0	0
CONNECTONE BANCORP INC NEW	COM	20786W107	2,907	116,733	SH	DFND	1,2,3,4	116,733	0	0
CONNS INC	COM	208242107	686	20,800	SH	DFND	1,2,3,4	20,800	0	0
CONOCOPHILLIPS	COM	20825C104	211,462	3,037,377	SH	DFND	1,2,3,4	2,486,148	0	551,229
CONSOL ENERGY INC NEW	COM	20854L108	2,577	67,197	SH	DFND	1,2,3,4	67,197	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	1,214	98,209	SH	DFND	1,2,3,4	98,209	0	0
CONSOLIDATED EDISON INC	COM	209115104	43,889	562,828	SH	DFND	1,2,3,4	519,167	0	43,661
CONSOLIDATED TOMOKA LD CO	COM	210226106	271	4,400	SH	DFND	1,2,3,4	4,400	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	682,716	3,119,274	SH	DFND	1,2,3,4	2,924,273	0	195,001
CONTINENTAL BLDG PRODS INC	COM	211171103	4,685	148,480	SH	DFND	1,2,3,4	148,480	0	0
CONTINENTAL RESOURCES INC	COM	212015101	18,984	293,145	SH	DFND	1,2,3,4	274,613	0	18,532
CONTROL4 CORP	COM	21240D107	598	24,600	SH	DFND	1,2,3,4	24,600	0	0
CONVERGYS CORP	COM	212485106	6,281	257,013	SH	DFND	1,2,3,4	257,013	0	0
COOPER COS INC	COM NEW	216648402	24,297	103,195	SH	DFND	1,2,3,4	95,793	0	7,402
COOPER STD HLDGS INC	COM	21676P103	121,857	932,557	SH	DFND	1,2,3,4	755,299	0	177,258
COOPER TIRE & RUBR CO	COM	216831107	1,690	64,244	SH	DFND	1,2,3,4	64,244	0	0
COPART INC	COM	217204106	345,833	6,114,437	SH	DFND	1,2,3,4	5,695,086	0	419,351
CORBUS PHARMACEUTICALS HLDGS	COM	21833P103	173	34,300	SH	DFND	1,2,3,4	34,300	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	4,076	259,270	SH	DFND	1,2,3,4	259,270	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	3,930	250,000	SH	Put	DFND	0	0	0
CORE MARK HOLDING	COM	218681104	4,287	188,852	SH	DFND	1,2,3,4	188,852	0	0

CO INC										
CORESITE RLTY CORP	COM	21870Q105	6,216	56,087	SH	DFND	1,2,3,4	50,987	0	5,100
COREENERGY INFRASTRUCTURE TR	COM NEW	21870U502	1,962	52,190	SH	DFND	1,2,3,4	52,190	0	0
CORELOGIC INC	COM	21871D103	2,475	47,681	SH	DFND	1,2,3,4	38,897	0	8,784
CORECIVIC INC	COM	21871N101	6,195	259,325	SH	DFND	1,2,3,4	259,325	0	0
COREPOINT LODGING INC	COM	21872L104	7,611	293,850	SH	DFND	1,2,3,4	293,850	0	0
CORIUM INTL INC	COM	21887L107	96	12,000	SH	DFND	1,2,3,4	12,000	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	3,771	79,500	SH	DFND	1,2,3,4	79,500	0	0
CORNING INC	COM	219350105	37,229	1,353,299	SH	DFND	1,2,3,4	1,238,321	0	114,978
CORPORATE CAP TR INC	COM	219880101	1,489	95,309	SH	DFND	1,2,3,4	95,309	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	22,869	788,874	SH	DFND	1,2,3,4	773,244	0	15,630
CORVEL CORP	COM	221006109	1,011	18,724	SH	DFND	1,2,3,4	18,724	0	0
CORVUS PHARMACEUTICALS INC	COM	221015100	168	15,300	SH	DFND	1,2,3,4	15,300	0	0
COSTCO WHSL CORP NEW	COM	22160K105	1,081,849	5,176,805	SH	DFND	1,2,3,4	4,609,175	0	567,630
COSTAR GROUP INC	COM	22160N109	83,596	202,593	SH	DFND	1,2,3,4	178,418	0	24,175
COTT CORP QUE	COM	22163N106	99,597	6,017,920	SH	DFND	1,2,3,4	4,781,356	0	1,236,564
COTIVITI HLDGS INC	COM	22164K101	2,506	56,781	SH	DFND	1,2,3,4	56,781	0	0
COTY INC	COM CL A	222070203	10,592	751,219	SH	DFND	1,2,3,4	687,435	0	63,784
COUPA SOFTWARE INC	COM	22266L106	4,824	77,500	SH	DFND	1,2,3,4	77,500	0	0
COUSINS PPTYS INC	COM	222795106	10,316	1,064,631	SH	DFND	1,2,3,4	1,064,631	0	0
COVANTA HLDG CORP	COM	22282E102	6,230	377,548	SH	DFND	1,2,3,4	377,548	0	0
COVENANT TRANSN GROUP INC	CL A	22284P105	22,628	718,360	SH	DFND	1,2,3,4	559,550	0	158,810
COVIA HLDGS CORP	COM	22305A103	947	51,000	SH	DFND	1,2,3,4	51,000	0	0
COWEN INC	CL A NEW	223622606	395	28,509	SH	DFND	1,2,3,4	28,509	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	7,034	45,030	SH	DFND	1,2,3,4	45,030	0	0
CRANE CO	COM	224399105	38,106	475,547	SH	DFND	1,2,3,4	473,189	0	2,358
CRAWFORD & CO	CL B	224633107	158	18,300	SH	DFND	1,2,3,4	18,300	0	0
CRAY INC	COM NEW	225223304	4,094	166,430	SH	DFND	1,2,3,4	166,430	0	0
CREDIT ACCEP CORP MICH	COM	225310101	2,079	5,884	SH	DFND	1,2,3,4	4,255	0	1,629
CREDIT SUISSE GROUP	SPONSORED ADR	225401108	931	62,563	SH	DFND	1,2,3,4	602	0	61,961
CREE INC	COM	225447101	9,146	220,018	SH	DFND	1,2,3,4	220,018	0	0
CRESCENT PT ENERGY CORP	COM	22576C101	454	61,834	SH	DFND	1,2,3,4	55,206	0	6,628
CRITEO S A	SPONS ADS	226718104	1,643	50,000	SH	DFND	1,2,3,4	50,000	0	0
CROCS INC	COM	227046109	86,554	4,915,024	SH	DFND	1,2,3,4	4,049,188	0	865,836
CROSS CTRY HEALTHCARE INC	COM	227483104	532	47,295	SH	DFND	1,2,3,4	47,295	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	718,131	6,660,459	SH	DFND	1,2,3,4	6,339,996	0	320,463
CROWN HOLDINGS INC	COM	228368106	3,971	88,723	SH	DFND	1,2,3,4	67,975	0	20,748
CRYOLIFE INC	COM	228903100	1,110	39,868	SH	DFND	1,2,3,4	39,868	0	0
CRYOPORT INC	COM PAR \$0.001	229050307	208	13,200	SH	DFND	1,2,3,4	13,200	0	0
CTRIP COM INTL LTD	AMERICAN DEP SHS	22943F100	166,199	3,489,369	SH	DFND	1,2,3,4	3,489,369	0	0
CUBESMART	COM	229663109	113,871	3,534,178	SH	DFND	1,2,3,4	3,283,861	0	250,317
CUBIC CORP	COM	229669106	2,197	34,214	SH	DFND	1,2,3,4	34,214	0	0
CULLEN FROST BANKERS INC	COM	229899109	6,641	61,358	SH	DFND	1,2,3,4	58,743	0	2,615
CUMMINS INC	COM	231021106	36,223	272,356	SH	DFND	1,2,3,4	231,451	0	40,905
CURTISS WRIGHT CORP	COM	231561101	5,812	48,833	SH	DFND	1,2,3,4	46,533	0	2,300
CUSTOMERS BANCORP INC	COM	23204G100	30,374	1,070,262	SH	DFND	1,2,3,4	862,467	0	207,795
CUTERA INC	COM	232109108	689	17,100	SH	DFND	1,2,3,4	17,100	0	0

CYMABAY THERAPEUTICS INC	COM	23257D103	909	67,700	SH	DFND	1,2,3,4	67,700	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	57,592	3,696,514	SH	DFND	1,2,3,4	3,020,494	0	676,020
CYTOKINETICS INC	COM NEW	23282W605	470	56,600	SH	DFND	1,2,3,4	56,600	0	0
CYRUSONE INC	COM	23283R100	4,411	75,584	SH	DFND	1,2,3,4	71,084	0	4,500
CYTOMX THERAPEUTICS INC	COM	23284F105	2,242	98,070	SH	DFND	1,2,3,4	98,070	0	0
DMC GLOBAL INC	COM	23291C103	552	12,300	SH	DFND	1,2,3,4	12,300	0	0
DCT INDUSTRIAL TRUST INC	COM NEW	233153204	8,957	134,225	SH	DFND	1,2,3,4	129,925	0	4,300
DDR CORP	COM	23317H854	3,357	187,537	SH	DFND	1,2,3,4	180,515	0	7,022
D R HORTON INC	COM	23331A109	153,562	3,745,424	SH	DFND	1,2,3,4	3,678,242	0	67,182
DTE ENERGY CO	COM	233331107	28,662	276,578	SH	DFND	1,2,3,4	251,483	0	25,095
DSW INC	CL A	23334L102	2,659	103,000	SH	DFND	1,2,3,4	103,000	0	0
DXP ENTERPRISES INC NEW	COM NEW	233377407	392	10,270	SH	DFND	1,2,3,4	10,270	0	0
DXC TECHNOLOGY CO	COM	23355L106	36,680	455,025	SH	DFND	1,2,3,4	414,490	0	40,535
DAKTRONICS INC	COM	234264109	311	36,500	SH	DFND	1,2,3,4	36,500	0	0
DANA INCORPORATED	COM	235825205	50,157	2,484,262	SH	DFND	1,2,3,4	2,044,259	0	440,003
DANAHER CORP DEL	COM	235851102	178,005	1,803,857	SH	DFND	1,2,3,4	1,405,630	0	398,227
DARDEN RESTAURANTS INC	COM	237194105	30,713	286,877	SH	DFND	1,2,3,4	263,813	0	23,064
DARLING INGREDIENTS INC	COM	237266101	5,110	257,065	SH	DFND	1,2,3,4	257,065	0	0
DASEKE INC	COM	23753F107	113	11,400	SH	DFND	1,2,3,4	11,400	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	2,857	60,030	SH	DFND	1,2,3,4	60,030	0	0
DAVITA INC	COM	23918K108	20,136	289,972	SH	DFND	1,2,3,4	219,483	0	70,489
DEAN FOODS CO NEW	COM NEW	242370203	1,218	115,862	SH	DFND	1,2,3,4	115,862	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	18,713	475,546	SH	DFND	1,2,3,4	458,163	0	17,383
DECKERS OUTDOOR CORP	COM	243537107	181,171	1,604,849	SH	DFND	1,2,3,4	1,344,635	0	260,214
DEERE & CO	COM	244199105	79,341	567,529	SH	DFND	1,2,3,4	490,797	0	76,732
DEL FRISCOS RESTAURANT GROUP	COM	245077102	169	13,400	SH	DFND	1,2,3,4	13,400	0	0
DEL TACO RESTAURANTS INC	COM	245496104	241	17,000	SH	DFND	1,2,3,4	17,000	0	0
DELEK US HLDGS INC NEW	COM	24665A103	14,869	296,369	SH	DFND	1,2,3,4	226,835	0	69,534
DELL TECHNOLOGIES INC	COM CL V	24703L103	14,773	174,661	SH	DFND	1,2,3,4	161,537	0	13,124
DELTA AIR LINES INC DEL	COM NEW	247361702	259,991	5,248,106	SH	DFND	1,2,3,4	4,928,273	0	319,833
DENBURY RES INC	COM NEW	247916208	41,554	8,639,164	SH	DFND	1,2,3,4	8,359,132	0	280,032
DELUXE CORP	COM	248019101	7,326	110,641	SH	DFND	1,2,3,4	110,641	0	0
DENALI THERAPEUTICS INC	COM	24823R105	387	25,400	SH	DFND	1,2,3,4	25,400	0	0
DENNYS CORP	COM	24869P104	4,476	280,983	SH	DFND	1,2,3,4	280,983	0	0
DENTSPLY SIRONA INC	COM	24906P109	16,640	380,168	SH	DFND	1,2,3,4	349,271	0	30,897
DERMIRA INC	COM	24983L104	705	76,600	SH	DFND	1,2,3,4	76,600	0	0
DEPOMED INC	COM	249908104	721	108,116	SH	DFND	1,2,3,4	108,116	0	0
DEUTSCHE BK AG LONDON	ETN DJ HY 2022	25153Q658	352	15,725	SH	DFND	1,2,3,4	15,725	0	0
DEVON ENERGY CORP NEW	COM	25179M103	131,086	2,981,949	SH	DFND	1,2,3,4	2,508,079	0	473,870
DEXCOM INC	COM	252131107	5,047	53,135	SH	DFND	1,2,3,4	40,301	0	12,834
DIAMOND HILL INVESTMENT GROU	COM NEW	25264R207	1,809	9,305	SH	DFND	1,2,3,4	9,305	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	2,356	112,967	SH	DFND	1,2,3,4	112,953	0	14
DIAMONDROCK HOSPITALITY CO	COM	252784301	4,712	383,702	SH	DFND	1,2,3,4	383,702	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	7,823	59,459	SH	DFND	1,2,3,4	51,176	0	8,283

DICERNA PHARMACEUTICALS INC	COM	253031108	154	12,600	SH	DFND	1,2,3,4	12,600	0	0
DICKS SPORTING GOODS INC	COM	253393102	1,718	48,735	SH	DFND	1,2,3,4	45,255	0	3,480
DIEBOLD NXDF INC	COM	253651103	1,364	114,160	SH	DFND	1,2,3,4	114,160	0	0
DIGI INTL INC	COM	253798102	302	22,850	SH	DFND	1,2,3,4	22,850	0	0
DIGIMARC CORP NEW	COM	25381B101	241	9,000	SH	DFND	1,2,3,4	9,000	0	0
DIGITAL RLTY TR INC	COM	253868103	85,978	770,548	SH	DFND	1,2,3,4	737,463	0	33,085
DIME CMNTY BANCSHARES	COM	253922108	1,291	66,201	SH	DFND	1,2,3,4	66,201	0	0
DILLARDS INC	CL A	254067101	4,682	49,550	SH	DFND	1,2,3,4	49,397	0	153
DINE BRANDS GLOBAL INC	COM	254423106	3,572	47,752	SH	DFND	1,2,3,4	47,752	0	0
DIODES INC	COM	254543101	1,864	54,072	SH	DFND	1,2,3,4	54,072	0	0
DIPLOMAT PHARMACY INC	COM	25456K101	3,780	147,880	SH	DFND	1,2,3,4	147,880	0	0
DISNEY WALT CO	COM DISNEY	254687106	703,318	6,710,409	SH	DFND	1,2,3,4	6,026,911	0	683,498
DISCOVER FINL SVCS	COM	254709108	44,657	634,241	SH	DFND	1,2,3,4	509,280	0	124,961
DISCOVERY INC	COM SER A	25470F104	78,465	2,853,264	SH	DFND	1,2,3,4	2,775,695	0	77,569
DISCOVERY INC	COM SER C	25470F302	14,239	558,389	SH	DFND	1,2,3,4	512,306	0	46,083
DISH NETWORK CORP	CL A	25470M109	13,264	394,631	SH	DFND	1,2,3,4	333,966	0	60,665
DR REDDYS LABS LTD	ADR	256135203	619	19,216	SH	DFND	1,2,3,4	19,216	0	0
DOCUSIGN INC	COM	256163106	1,157	21,850	SH	DFND	1,2,3,4	18,250	0	3,600
DOLBY LABORATORIES INC	COM	25659T107	2,052	33,266	SH	DFND	1,2,3,4	30,581	0	2,685
DOLLAR GEN CORP NEW	COM	256677105	55,807	565,992	SH	DFND	1,2,3,4	482,934	0	83,058
DOLLAR TREE INC	COM	256746108	253,540	2,982,823	SH	DFND	1,2,3,4	2,812,478	0	170,345
DOMINION ENERGY INC	COM	25746U109	66,966	982,195	SH	DFND	1,2,3,4	892,949	0	89,246
DOMINOS PIZZA INC	COM	25754A201	12,201	43,240	SH	DFND	1,2,3,4	36,428	0	6,812
DOMO INC	COM CL B	257554105	2,048	75,000	SH	DFND	1,2,3,4	75,000	0	0
DOMTAR CORP	COM NEW	257559203	4,532	94,928	SH	DFND	1,2,3,4	92,118	0	2,810
DONALDSON INC	COM	257651109	3,908	86,618	SH	DFND	1,2,3,4	66,477	0	20,141
DONEGAL GROUP INC	CL A	257701201	267	19,654	SH	DFND	1,2,3,4	19,654	0	0
DONNELLEY R R & SONS CO	COM	257867200	400	69,394	SH	DFND	1,2,3,4	69,394	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	695	39,997	SH	DFND	1,2,3,4	39,997	0	0
DORMAN PRODUCTS INC	COM	258278100	2,652	38,830	SH	DFND	1,2,3,4	38,830	0	0
DOUGLAS EMMETT INC	COM	25960P109	7,229	179,924	SH	DFND	1,2,3,4	172,544	0	7,380
DOUGLAS DYNAMICS INC	COM	25960R105	1,190	24,800	SH	DFND	1,2,3,4	24,800	0	0
DOVA PHARMACEUTICALS INC	COM	25985T102	317	10,600	SH	DFND	1,2,3,4	10,600	0	0
DOVER CORP	COM	260003108	131,660	1,798,628	SH	DFND	1,2,3,4	1,469,402	0	329,226
DOWDUPONT INC	COM	26078J100	585,881	8,887,759	SH	DFND	1,2,3,4	7,971,835	0	915,924
DR PEPPER SNAPPLE GROUP INC	COM	26138E109	21,476	176,031	SH	DFND	1,2,3,4	142,484	0	33,547
DRIL-QUIP INC	COM	262037104	103,671	2,016,954	SH	DFND	1,2,3,4	1,743,460	0	273,494
DRIVE SHACK INC	COM	262077100	116	15,028	SH	DFND	1,2,3,4	15,000	0	28
DROPBOX INC	CL A	26210C104	28,459	877,830	SH	DFND	1,2,3,4	794,064	0	83,766
DUKE REALTY CORP	COM NEW	264411505	53,901	1,856,723	SH	DFND	1,2,3,4	1,794,704	0	62,019
DUKE ENERGY CORP NEW	COM NEW	26441C204	88,285	1,116,399	SH	DFND	1,2,3,4	1,020,905	0	95,494
DULUTH HLDGS INC	COM CL B	26443V101	388	16,300	SH	DFND	1,2,3,4	16,300	0	0
DUN & BRADSTREET CORP DEL NE	COM	26483E100	2,895	23,602	SH	DFND	1,2,3,4	20,330	0	3,272
DUNKIN BRANDS GROUP INC	COM	265504100	3,847	55,696	SH	DFND	1,2,3,4	43,587	0	12,109
DURECT CORP	COM	266605104	54	34,700	SH	DFND	1,2,3,4	34,700	0	0
DYCOM INDS INC	COM	267475101	113,553	1,201,493	SH	DFND	1,2,3,4	1,114,035	0	87,458
DYNAVAX	COM NEW	268158201	1,179	77,320	SH	DFND	1,2,3,4	77,320	0	0

TECHNOLOGIES CORP										
DYNEX CAP INC	COM NEW	26817Q506	282	43,250	SH	DFND	1,2,3,4	43,250	0	0
E L F BEAUTY INC	COM	26856L103	360	23,600	SH	DFND	1,2,3,4	23,600	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	181	15,910	SH	DFND	1,2,3,4	15,910	0	0
EMC INS GROUP INC	COM	268664109	256	9,200	SH	DFND	1,2,3,4	9,200	0	0
EOG RES INC	COM	26875P101	633,854	5,094,057	SH	DFND	1,2,3,4	4,454,809	0	639,248
EP ENERGY CORP	CL A	268785102	650	216,829	SH	DFND	1,2,3,4	216,829	0	0
EQT CORP	COM	26884L109	21,273	385,524	SH	DFND	1,2,3,4	350,727	0	34,797
EPR PPTYS	COM SH BEN INT	26884U109	25,271	390,043	SH	DFND	1,2,3,4	329,513	0	60,530
ERA GROUP INC	COM	26885G109	278	21,500	SH	DFND	1,2,3,4	21,500	0	0
EAGLE BANCORP INC MD	COM	268948106	6,496	105,971	SH	DFND	1,2,3,4	105,971	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	30,458	498,007	SH	DFND	1,2,3,4	374,537	0	123,470
EAGLE FINL BANCORP INC	COM	26952G107	1,168	71,420	SH	DFND	1,2,3,4	71,420	0	0
EAGLE MATERIALS INC	COM	26969P108	6,689	63,720	SH	DFND	1,2,3,4	57,370	0	6,350
EAGLE PHARMACEUTICALS INC	COM	269796108	3,314	43,800	SH	DFND	1,2,3,4	43,800	0	0
EAST WEST BANCORP INC	COM	27579R104	8,219	126,058	SH	DFND	1,2,3,4	91,744	0	34,314
EASTERLY GOVT PPTYS INC	COM	27616P103	1,781	90,113	SH	DFND	1,2,3,4	90,113	0	0
EASTGROUP PPTY INC	COM	277276101	6,853	71,712	SH	DFND	1,2,3,4	71,712	0	0
EASTMAN CHEM CO	COM	277432100	28,475	284,860	SH	DFND	1,2,3,4	241,708	0	43,152
EASTMAN KODAK CO	COM NEW	277461406	87	23,000	SH	DFND	1,2,3,4	23,000	0	0
EATON VANCE CORP	COM NON VTG	278265103	3,997	76,585	SH	DFND	1,2,3,4	58,172	0	18,413
EATON VANCE MUN BD FD	COM	27827X101	141	11,970	SH	DFND	1,2,3,4	11,970	0	0
EBAY INC	COM	278642103	286,546	7,902,528	SH	DFND	1,2,3,4	7,387,768	0	514,760
EBIX INC	COM NEW	278715206	2,960	38,820	SH	DFND	1,2,3,4	38,820	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	2,616	89,450	SH	DFND	1,2,3,4	89,450	0	0
ECHOSTAR CORP	CL A	278768106	1,038	23,385	SH	DFND	1,2,3,4	21,193	0	2,192
ECOLAB INC	COM	278865100	324,947	2,315,595	SH	DFND	1,2,3,4	1,721,162	0	594,433
ECOLAB INC	COM	278865100	27,641	196,972	SH	DFND	1,2,3,4,6	162,314	0	34,658
ECLIPSE RES CORP	COM	27890G100	318	199,014	SH	DFND	1,2,3,4	199,014	0	0
ECOPETROL S A	SPONSORED ADS	279158109	385	18,724	SH	DFND	1,2,3,4	18,724	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	4,199	83,222	SH	DFND	1,2,3,4	83,222	0	0
EDISON INTL	COM	281020107	205,547	3,248,733	SH	DFND	1,2,3,4	2,938,208	0	310,525
EDITAS MEDICINE INC	COM	28106W103	2,315	64,600	SH	DFND	1,2,3,4	64,600	0	0
EDUCATION RLTY TR INC	COM NEW	28140H203	103,021	2,482,430	SH	DFND	1,2,3,4	2,017,496	0	464,934
EDWARDS LIFESCIENCES CORP	COM	28176E108	700,414	4,811,530	SH	DFND	1,2,3,4	4,507,445	0	304,085
EHEALTH INC	COM	28238P109	323	14,600	SH	DFND	1,2,3,4	14,600	0	0
8X8 INC NEW	COM	282914100	10,655	531,416	SH	DFND	1,2,3,4	531,416	0	0
EL PASO ELEC CO	COM NEW	283677854	6,465	109,383	SH	DFND	1,2,3,4	109,383	0	0
ELDORADO RESORTS INC	COM	28470R102	3,609	92,312	SH	DFND	1,2,3,4	92,312	0	0
ELDORADO GOLD CORP NEW	COM	284902103	492	495,392	SH	DFND	1,2,3,4	495,392	0	0
ELECTRO SCIENTIFIC INDS	COM	285229100	533	33,800	SH	DFND	1,2,3,4	33,800	0	0
ELECTRONIC ARTS INC	COM	285512109	242,827	1,721,930	SH	DFND	1,2,3,4	1,570,250	0	151,680
ELECTRONICS FOR IMAGING INC	COM	286082102	1,869	57,410	SH	DFND	1,2,3,4	57,410	0	0
ELEVATE CREDIT INC	COM	28621V101	88	10,400	SH	DFND	1,2,3,4	10,400	0	0
ELLIE MAE INC	COM	28849P100	5,206	50,137	SH	DFND	1,2,3,4	50,137	0	0
ELLIS PERRY INTL INC	COM	288853104	231	8,500	SH	DFND	1,2,3,4	8,500	0	0

EMCOR GROUP INC	COM	29084Q100	12,247	160,760	SH	DFND	1,2,3,4	160,760	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	5,295	104,872	SH	DFND	1,2,3,4	104,872	0	0
EMERSON ELEC CO	COM	291011104	71,464	1,033,616	SH	DFND	1,2,3,4	902,893	0	130,723
EMPIRE ST RLTY TR INC	CL A	292104106	82,980	4,852,618	SH	DFND	1,2,3,4	4,264,577	0	588,041
EMPLOYERS HOLDINGS INC	COM	292218104	3,179	79,090	SH	DFND	1,2,3,4	79,090	0	0
ENCANA CORP	COM	292505104	1,441	110,393	SH	DFND	1,2,3,4	95,754	0	14,639
ENBRIDGE INC	COM	29250N105	11,368	318,521	SH	DFND	1,2,3,4	297,551	0	20,970
ENANTA PHARMACEUTICALS INC	COM	29251M106	4,790	41,330	SH	DFND	1,2,3,4	41,330	0	0
ENCORE CAP GROUP INC	COM	292554102	1,500	40,989	SH	DFND	1,2,3,4	40,989	0	0
ENCORE WIRE CORP	COM	292562105	1,282	27,027	SH	DFND	1,2,3,4	27,027	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	4,169	61,567	SH	DFND	1,2,3,4	47,167	0	14,400
ENERGEN CORP	COM	29265N108	3,812	52,342	SH	DFND	1,2,3,4	48,347	0	3,995
ENDOLOGIX INC	COM	29266S106	640	113,057	SH	DFND	1,2,3,4	113,057	0	0
ENERGY FUELS INC	COM NEW	292671708	26	11,400	SH	DFND	1,2,3,4	11,400	0	0
ENDOCYTE INC	COM	29269A102	1,067	77,300	SH	DFND	1,2,3,4	77,300	0	0
ENERGY RECOVERY INC	COM	29270J100	525	64,982	SH	DFND	1,2,3,4	64,982	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	682	68,500	SH	DFND	1,2,3,4	68,500	0	0
ENERGOUS CORP	COM	29272C103	237	16,000	SH	DFND	1,2,3,4	16,000	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	8,590	136,437	SH	DFND	1,2,3,4	130,387	0	6,050
ENEL AMERICAS S A	SPONSORED ADR	29274F104	20,305	2,304,746	SH	DFND	1,2,3,4	2,304,746	0	0
ENERSYS	COM	29275Y102	99,794	1,336,998	SH	DFND	1,2,3,4	1,091,225	0	245,773
ENERPLUS CORP	COM	292766102	7,105	563,913	SH	DFND	1,2,3,4	12,600	0	551,313
ENERGY XXI GULF COAST INC	COM	29276K101	397	44,900	SH	DFND	1,2,3,4	44,900	0	0
ENEL CHILE S A	SPONSORED ADR	29278D105	17,213	3,527,181	SH	DFND	1,2,3,4	3,527,181	0	0
ENGILITY HLDGS INC NEW	COM	29286C107	432	14,100	SH	DFND	1,2,3,4	14,100	0	0
ENNIS INC	COM	293389102	1,446	71,056	SH	DFND	1,2,3,4	71,056	0	0
ENPHASE ENERGY INC	COM	29355A107	604	89,800	SH	DFND	1,2,3,4	89,800	0	0
ENPRO INDS INC	COM	29355X107	1,891	27,035	SH	DFND	1,2,3,4	27,035	0	0
ENOVA INTL INC	COM	29357K103	1,448	39,613	SH	DFND	1,2,3,4	39,613	0	0
ENSIGN GROUP INC	COM	29358P101	2,280	63,638	SH	DFND	1,2,3,4	63,638	0	0
ENTEGRIS INC	COM	29362U104	14,498	427,681	SH	DFND	1,2,3,4	427,681	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	1,108	146,700	SH	DFND	1,2,3,4	146,700	0	0
ENTERGY CORP NEW	COM	29364G103	22,983	284,475	SH	DFND	1,2,3,4	259,175	0	25,300
ENTERPRISE BANCORP INC MASS	COM	293668109	263	6,500	SH	DFND	1,2,3,4	6,500	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	2,764	51,235	SH	DFND	1,2,3,4	51,235	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	267	9,665	SH	DFND	1,2,3,4	6,950	0	2,715
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	1,218	243,585	SH	DFND	1,2,3,4	243,585	0	0
ENVESTNET INC	COM	29404K106	4,817	87,660	SH	DFND	1,2,3,4	87,660	0	0
ENZO BIOCHEM INC	COM	294100102	168	32,300	SH	DFND	1,2,3,4	32,300	0	0
EPAM SYS INC	COM	29414B104	5,872	47,230	SH	DFND	1,2,3,4	39,830	0	7,400
ENVISION HEALTHCARE CORP	COM	29414D100	22,890	520,102	SH	DFND	1,2,3,4	503,056	0	17,046
EPLUS INC	COM	294268107	5,095	54,143	SH	DFND	1,2,3,4	54,143	0	0
EPIZYME INC	COM	29428V104	1,065	78,600	SH	DFND	1,2,3,4	78,600	0	0
EQUIFAX INC	COM	294429105	33,420	267,121	SH	DFND	1,2,3,4	167,689	0	99,432
EQUINIX INC	COM PAR \$0.001	29444U700	89,268	207,654	SH	DFND	1,2,3,4	186,844	0	20,810
EQUITY BANCSHARES	COM CL A	29460X109	332	8,000	SH	DFND	1,2,3,4	8,000	0	0

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EQUITY COMWLTH	COM SH BEN INT	294628102	3,497	111,031	SH	DFND	1,2,3,4	105,689	0	5,342
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	9,427	102,575	SH	DFND	1,2,3,4	90,137	0	12,438
EQUITY RESIDENTIAL	SH BEN INT	29476L107	51,219	804,200	SH	DFND	1,2,3,4	754,756	0	49,444
ERIE INDTY CO	CL A	29530P102	1,698	14,478	SH	DFND	1,2,3,4	11,413	0	3,065
ESCO TECHNOLOGIES INC	COM	296315104	1,829	31,702	SH	DFND	1,2,3,4	31,702	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	1,367	34,870	SH	DFND	1,2,3,4	34,870	0	0
ESSENDANT INC	COM	296689102	459	34,692	SH	DFND	1,2,3,4	34,692	0	0
ESSEX PPTY TR INC	COM	297178105	76,157	318,554	SH	DFND	1,2,3,4	299,822	0	18,732
ESTERLINE TECHNOLOGIES CORP	COM	297425100	2,986	40,467	SH	DFND	1,2,3,4	40,467	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	697	28,442	SH	DFND	1,2,3,4	28,442	0	0
ETSY INC	COM	29786A106	69,519	1,647,750	SH	DFND	1,2,3,4	1,552,670	0	95,080
EURONET WORLDWIDE INC	COM	298736109	2,580	30,800	SH	DFND	1,2,3,4	26,165	0	4,635
EVERCORE INC	CLASS A	29977A105	7,016	66,536	SH	DFND	1,2,3,4	60,496	0	6,040
EVERBRIDGE INC	COM	29978A104	1,475	31,100	SH	DFND	1,2,3,4	31,100	0	0
EVERI HLDGS INC	COM	30034T103	112	15,600	SH	DFND	1,2,3,4	15,600	0	0
EVERGY INC	COM	30034W106	26,318	468,705	SH	DFND	1,2,3,4	431,856	0	36,849
EVERTEC INC	COM	30040P103	1,945	89,000	SH	DFND	1,2,3,4	89,000	0	0
EVERSOURCE ENERGY	COM	30040W108	29,812	508,658	SH	DFND	1,2,3,4	464,047	0	44,611
EVOLUTION PETROLEUM CORP	COM	30049A107	233	23,700	SH	DFND	1,2,3,4	23,700	0	0
EVOLENT HEALTH INC	CL A	30050B101	1,810	86,000	SH	DFND	1,2,3,4	86,000	0	0
EVOLUS INC	COM	30052C107	498	17,800	SH	DFND	1,2,3,4	17,800	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	2,520	122,938	SH	DFND	1,2,3,4	122,938	0	0
EXACT SCIENCES CORP	COM	30063P105	148,607	2,485,482	SH	DFND	1,2,3,4	2,275,438	0	210,044
EXANTAS CAP CORP	COM NEW	30068N105	341	33,460	SH	DFND	1,2,3,4	33,460	0	0
EXELON CORP	COM	30161N101	83,618	1,962,856	SH	DFND	1,2,3,4	1,746,425	0	216,431
EXELIXIS INC	COM	30161Q104	9,113	423,485	SH	DFND	1,2,3,4	380,285	0	43,200
EXLSERVICE HOLDINGS INC	COM	302081104	2,751	48,598	SH	DFND	1,2,3,4	48,598	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	29,767	247,666	SH	DFND	1,2,3,4	218,973	0	28,693
EXPEDITORS INTL WASH INC	COM	302130109	75,708	1,035,671	SH	DFND	1,2,3,4	925,393	0	110,278
EXPONENT INC	COM	30214U102	3,866	80,048	SH	DFND	1,2,3,4	80,048	0	0
EXPRESS INC	COM	30219E103	706	77,160	SH	DFND	1,2,3,4	77,160	0	0
EXPRESS SCRIPTS HLDG CO	COM	30219G108	78,753	1,019,985	SH	DFND	1,2,3,4	885,912	0	134,073
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	9,246	427,839	SH	DFND	1,2,3,4	407,674	0	20,165
EXTRA SPACE STORAGE INC	COM	30225T102	27,571	276,237	SH	DFND	1,2,3,4	248,599	0	27,638
EXTREME NETWORKS INC	COM	30226D106	14,976	1,881,377	SH	DFND	1,2,3,4	1,523,457	0	357,920
EXTERRAN CORP	COM	30227H106	1,332	53,200	SH	DFND	1,2,3,4	53,200	0	0
EXTRACTION OIL AND GAS INC	COM	30227M105	929	63,256	SH	DFND	1,2,3,4	58,182	0	5,074
EZCORP INC	CL A NON VTG	302301106	655	54,347	SH	DFND	1,2,3,4	54,347	0	0
EXXON MOBIL CORP	COM	30231G102	1,008,065	12,184,995	SH	DFND	1,2,3,4	11,267,778	0	917,217
FBL FINL GROUP INC	CL A	30239F106	1,170	14,860	SH	DFND	1,2,3,4	14,860	0	0
FLIR SYS INC	COM	302445101	12,026	231,399	SH	DFND	1,2,3,4	211,838	0	19,561
F M C CORP	COM NEW	302491303	24,103	270,188	SH	DFND	1,2,3,4	246,481	0	23,707
FNB CORP PA	COM	302520101	2,342	174,508	SH	DFND	1,2,3,4	159,708	0	14,800
FCB FINL HLDGS INC	CL A	30255G103	9,747	165,762	SH	DFND	1,2,3,4	165,762	0	0
FB FINL CORP	COM	30257X104	529	13,000	SH	DFND	1,2,3,4	13,000	0	0
FS INVT CORP	COM	302635107	2,489	338,590	SH	DFND	1,2,3,4	338,085	0	505
FS BANCORP INC	COM	30263Y104	1,473	23,281	SH	DFND	1,2,3,4	23,281	0	0

FTS INTERNATIONAL INC	COM	30283W104	295	20,700	SH	DFND	1,2,3,4	20,700	0	0
FRP HLDGS INC	COM	30292L107	453	7,000	SH	DFND	1,2,3,4	7,000	0	0
FTI CONSULTING INC	COM	302941109	6,044	99,940	SH	DFND	1,2,3,4	99,940	0	0
FACEBOOK INC	CL A	30303M102	3,266,380	16,809,285	SH	DFND	1,2,3,4	15,288,171	0	1,521,114
FACEBOOK INC	CL A	30303M102	35,973	185,125	SH	DFND	1,2,3,4,6	154,895	0	30,230
FACTSET RESH SYS INC	COM	303075105	5,317	26,839	SH	DFND	1,2,3,4	21,136	0	5,703
FAIR ISAAC CORP	COM	303250104	12,621	65,288	SH	DFND	1,2,3,4	60,888	0	4,400
FANHUA INC	SPONSORED ADR	30712A103	436	15,300	SH	DFND	1,2,3,4	15,300	0	0
FARMER BROS CO	COM	307675108	227	7,417	SH	DFND	1,2,3,4	7,417	0	0
FARMERS CAP BK CORP	COM	309562106	339	6,500	SH	DFND	1,2,3,4	6,500	0	0
FARMERS NATL BANC CORP	COM	309627107	292	18,300	SH	DFND	1,2,3,4	18,300	0	0
FARMLAND PARTNERS INC	COM	31154R109	2,228	253,216	SH	DFND	1,2,3,4	253,216	0	0
FARO TECHNOLOGIES INC	COM	311642102	1,067	19,632	SH	DFND	1,2,3,4	19,632	0	0
FATE THERAPEUTICS INC	COM	31189P102	313	27,600	SH	DFND	1,2,3,4	27,600	0	0
FASTENAL CO	COM	311900104	64,631	1,342,844	SH	DFND	1,2,3,4	1,204,514	0	138,330
FAUQUIER BANKSHARES INC VA	COM	312059108	995	46,943	SH	DFND	1,2,3,4	46,943	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	3,030	33,860	SH	DFND	1,2,3,4	33,860	0	0
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	22,020	174,003	SH	DFND	1,2,3,4	151,773	0	22,230
FEDERAL SIGNAL CORP	COM	313855108	1,726	74,100	SH	DFND	1,2,3,4	74,100	0	0
FEDERATED INVS INC PA	CL B	314211103	3,445	147,732	SH	DFND	1,2,3,4	147,732	0	0
FEDERATED PREM MUN INC FD	COM	31423P108	145	10,946	SH	DFND	1,2,3,4	10,946	0	0
FEDEX CORP	COM	31428X106	90,790	399,851	SH	DFND	1,2,3,4	340,729	0	59,122
FEDNAT HLDG CO	COM	31431B109	332	14,400	SH	DFND	1,2,3,4	14,400	0	0
FERRO CORP	COM	315405100	2,321	111,326	SH	DFND	1,2,3,4	111,326	0	0
F5 NETWORKS INC	COM	315616102	47,561	275,797	SH	DFND	1,2,3,4	247,323	0	28,474
FIBROGEN INC	COM	31572Q808	6,616	105,690	SH	DFND	1,2,3,4	105,690	0	0
FIBRIA CELULOSE S A	SP ADR REP COM	31573A109	4,868	261,884	SH	DFND	1,2,3,4	261,884	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	126,073	1,189,027	SH	DFND	1,2,3,4	1,106,913	0	82,114
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	347,027	9,224,546	SH	DFND	1,2,3,4	8,639,621	0	584,925
FIDELITY SOUTHERN CORP NEW	COM	316394105	1,184	46,580	SH	DFND	1,2,3,4	46,580	0	0
FIESTA RESTAURANT GROUP INC	COM	31660B101	634	22,100	SH	DFND	1,2,3,4	22,100	0	0
FIFTH THIRD BANCORP	COM	316773100	41,879	1,459,210	SH	DFND	1,2,3,4	1,224,452	0	234,758
51JOB INC	SP ADR REP COM	316827104	103,539	1,060,412	SH	DFND	1,2,3,4	1,033,212	0	27,200
FINANCIAL ENGINES INC	COM	317485100	4,552	101,380	SH	DFND	1,2,3,4	101,380	0	0
FINANCIAL INSTNS INC	COM	317585404	378	11,500	SH	DFND	1,2,3,4	11,500	0	0
FINISAR CORP	COM NEW	31787A507	70,547	3,919,265	SH	DFND	1,2,3,4	3,186,990	0	732,275
FIREEYE INC	COM	31816Q101	1,512	98,253	SH	DFND	1,2,3,4	76,983	0	21,270
FIRST AMERN FINL CORP	COM	31847R102	98,646	1,907,309	SH	DFND	1,2,3,4	1,602,445	0	304,864
FIRST BANCORP INC ME	COM	31866P102	310	10,979	SH	DFND	1,2,3,4	10,979	0	0
FIRST BANCORP P R	COM NEW	318672706	2,088	272,900	SH	DFND	1,2,3,4	272,900	0	0
FIRST BANCORP N C	COM	318910106	1,795	43,872	SH	DFND	1,2,3,4	43,872	0	0
FIRST BANCSHARES INC MS	COM	318916103	318	8,853	SH	DFND	1,2,3,4	8,853	0	0
FIRST BANK WILLIAMSTOWN NJ	COM	31931U102	1,652	118,838	SH	DFND	1,2,3,4	118,838	0	0
FIRST BUSEY CORP	COM NEW	319383204	2,136	67,342	SH	DFND	1,2,3,4	67,342	0	0
FIRST CAPITAL INC	COM	31942S104	2,759	66,401	SH	DFND	1,2,3,4	66,401	0	0

FIRST CTZNS BANCSHARES INC N	CL A	31946M103	5,553	13,770	SH	DFND	1,2,3,4	13,370	0	400
FIRST CHOICE BANCORP	COM	31948P104	240	7,868	SH	DFND	1,2,3,4	7,868	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	24,300	1,566,715	SH	DFND	1,2,3,4	1,246,975	0	319,740
FIRST CMNTY CORP S C	COM	319835104	367	14,614	SH	DFND	1,2,3,4	14,614	0	0
FIRST CMNTY BANCSHARES INC N	COM	31983A103	640	20,100	SH	DFND	1,2,3,4	20,100	0	0
FIRST CONN BANCORP INC MD	COM	319850103	3,675	120,102	SH	DFND	1,2,3,4	120,102	0	0
1ST CONSTITUTION BANCORP	COM	31986N102	4,051	176,914	SH	DFND	1,2,3,4	176,914	0	0
FIRST DEFIANCE FINL CORP	COM	32006W106	422	6,300	SH	DFND	1,2,3,4	6,300	0	0
FIRST DATA CORP NEW	COM CL A	32008D106	6,123	292,531	SH	DFND	1,2,3,4	216,306	0	76,225
FIRST FINL BANCORP OH	COM	320209109	4,151	135,438	SH	DFND	1,2,3,4	135,438	0	0
FIRST FINL BANKSHARES	COM	32020R109	5,197	102,094	SH	DFND	1,2,3,4	102,094	0	0
FIRST FINL CORP IND	COM	320218100	3,182	70,170	SH	DFND	1,2,3,4	70,170	0	0
FIRST FNDTN INC	COM	32026V104	5,698	307,362	SH	DFND	1,2,3,4	307,362	0	0
FIRST HORIZON NATL CORP	COM	320517105	3,174	177,933	SH	DFND	1,2,3,4	163,097	0	14,836
FIRST HAWAIIAN INC	COM	32051X108	880	30,340	SH	DFND	1,2,3,4	27,237	0	3,103
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	11,220	336,543	SH	DFND	1,2,3,4	336,543	0	0
FIRST INTERNET BANCORP	COM	320557101	269	7,900	SH	DFND	1,2,3,4	7,900	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	2,803	66,414	SH	DFND	1,2,3,4	66,414	0	0
FIRST LONG IS CORP	COM	320734106	623	25,075	SH	DFND	1,2,3,4	25,075	0	0
FIRST MERCHANTS CORP	COM	320817109	3,308	71,300	SH	DFND	1,2,3,4	71,300	0	0
FIRST MID ILL BANCSHARES INC	COM	320866106	1,662	42,286	SH	DFND	1,2,3,4	42,286	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	5,432	213,286	SH	DFND	1,2,3,4	153,286	0	60,000
FIRST REP BK SAN FRANCISCO C	COM	33616C100	8,977	92,744	SH	DFND	1,2,3,4	83,267	0	9,477
FIRST SAVINGS FINL GROUP INC	COM	33621E109	2,180	29,662	SH	DFND	1,2,3,4	29,662	0	0
FIRST SOLAR INC	COM	336433107	4,876	92,596	SH	DFND	1,2,3,4	88,871	0	3,725
1ST SOURCE CORP	COM	336901103	23,198	434,183	SH	DFND	1,2,3,4	347,327	0	86,856
FIRSTCASH INC	COM	33767D105	6,288	69,981	SH	DFND	1,2,3,4	69,981	0	0
FIRSTSERVICE CORP NEW	SUB VTG SH	33767E103	3,308	43,500	SH	DFND	1,2,3,4	43,500	0	0
FISERV INC	COM	337738108	239,227	3,228,867	SH	DFND	1,2,3,4	2,975,836	0	253,031
FLAGSTAR BANCORP INC	COM PAR .001	337930705	1,898	55,400	SH	DFND	1,2,3,4	55,400	0	0
FIRSTENERGY CORP	COM	337932107	39,402	1,097,230	SH	DFND	1,2,3,4	945,113	0	152,117
FITBIT INC	CL A	33812L102	1,802	275,900	SH	DFND	1,2,3,4	275,900	0	0
FIVE BELOW INC	COM	33829M101	173,795	1,778,679	SH	DFND	1,2,3,4	1,650,360	0	128,319
FIVE9 INC	COM	338307101	2,551	73,800	SH	DFND	1,2,3,4	73,800	0	0
FIVE PRIME THERAPEUTICS INC	COM	33830X104	789	49,900	SH	DFND	1,2,3,4	49,900	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	30,479	144,688	SH	DFND	1,2,3,4	123,554	0	21,134
FLEXION THERAPEUTICS INC	COM	33938J106	1,218	47,100	SH	DFND	1,2,3,4	47,100	0	0
FLEXSHARES TR	MORNSTAR UPSTR	33939L407	7,070	208,619	SH	DFND	1,2,3,4	208,619	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	122,616	2,485,619	SH	DFND	1,2,3,4	2,282,236	0	203,383
FLOTEK INDS INC DEL	COM	343389102	160	49,400	SH	DFND	1,2,3,4	49,400	0	0
FLUOR CORP NEW	COM	343412102	13,055	267,623	SH	DFND	1,2,3,4	208,834	0	58,789
FLOWERS FOODS INC	COM	343498101	2,173	104,309	SH	DFND	1,2,3,4	96,064	0	8,245

FLOWERVE CORP	COM	34354P105	8,497	210,314	SH	DFND	1,2,3,4	192,686	0	17,628
FLUIDIGM CORP DEL	COM	34385P108	272	45,600	SH	DFND	1,2,3,4	45,600	0	0
FLUSHING FINL CORP	COM	343873105	1,052	40,299	SH	DFND	1,2,3,4	40,299	0	0
FOOT LOCKER INC	COM	344849104	11,114	211,091	SH	DFND	1,2,3,4	167,831	0	43,260
FORD MTR CO DEL	COM PAR \$0.01	345370860	89,472	8,082,351	SH	DFND	1,2,3,4	7,356,476	0	725,875
FORESCOUT TECHNOLOGIES INC	COM	34553D101	1,172	34,200	SH	DFND	1,2,3,4	34,200	0	0
FOREST CITY RLTY TR INC	COM CL A	345605109	8,020	351,603	SH	DFND	1,2,3,4	341,853	0	9,750
FORESTAR GROUP INC	COM	346232101	263	12,668	SH	DFND	1,2,3,4	12,668	0	0
FORMFACTOR INC	COM	346375108	1,100	82,742	SH	DFND	1,2,3,4	82,742	0	0
FORRESTER RESH INC	COM	346563109	356	8,482	SH	DFND	1,2,3,4	8,482	0	0
FORTIS INC	COM	349553107	2,824	88,583	SH	DFND	1,2,3,4	83,514	0	5,069
FORTINET INC	COM	34959E109	5,924	94,888	SH	DFND	1,2,3,4	72,759	0	22,129
FORTIVE CORP	COM	34959J108	43,167	559,813	SH	DFND	1,2,3,4	453,250	0	106,563
FORTRESS BIOTECH INC	COM	34960Q109	34	11,500	SH	DFND	1,2,3,4	11,500	0	0
FORTERRA INC	COM	34960W106	357	36,648	SH	DFND	1,2,3,4	36,648	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	15,030	279,941	SH	DFND	1,2,3,4	222,694	0	57,247
FORUM ENERGY TECHNOLOGIES IN	COM	34984V100	14,712	1,191,219	SH	DFND	1,2,3,4	1,145,726	0	45,493
FORWARD AIR CORP	COM	349853101	3,662	61,980	SH	DFND	1,2,3,4	61,980	0	0
FOSSIL GROUP INC	COM	34988V106	3,093	115,100	SH	DFND	1,2,3,4	115,100	0	0
FOUNDATION BLDG MATLS INC	COM	350392106	189	12,300	SH	DFND	1,2,3,4	12,300	0	0
FOUNDATION MEDICINE INC	COM	350465100	5,753	42,088	SH	DFND	1,2,3,4	42,088	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	2,599	105,526	SH	DFND	1,2,3,4	105,526	0	0
FOUR SEASONS ED CAYMAN INC	ADR	35101A101	5,174	954,556	SH	DFND	1,2,3,4	954,556	0	0
FOX FACTORY HLDG CORP	COM	35138V102	2,058	44,200	SH	DFND	1,2,3,4	44,200	0	0
FRANCESCAS HLDGS CORP	COM	351793104	81	10,700	SH	DFND	1,2,3,4	10,700	0	0
FRANCO NEVADA CORP	COM	351858105	4,648	63,649	SH	DFND	1,2,3,4	61,402	0	2,247
FRANKLIN ELEC INC	COM	353514102	3,799	84,245	SH	DFND	1,2,3,4	84,245	0	0
FRANKLIN FINL NETWORK INC	COM	35352P104	508	13,500	SH	DFND	1,2,3,4	13,500	0	0
FRANKLIN RES INC	COM	354613101	17,854	557,072	SH	DFND	1,2,3,4	513,725	0	43,347
FRANKLIN STREET PPTYS CORP	COM	35471R106	1,693	197,736	SH	DFND	1,2,3,4	197,736	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	46,696	2,705,457	SH	DFND	1,2,3,4	2,515,497	0	189,960
FREIGHTCAR AMER INC	COM	357023100	201	12,000	SH	DFND	1,2,3,4	12,000	0	0
FRESHPET INC	COM	358039105	56,575	2,061,010	SH	DFND	1,2,3,4	1,975,217	0	85,793
FRONT YD RESIDENTIAL CORP	COM	35904G107	823	79,030	SH	DFND	1,2,3,4	79,030	0	0
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	566	105,690	SH	DFND	1,2,3,4	105,642	0	48
FUELCELL ENERGY INC	COM NEW	35952H502	24	18,400	SH	DFND	1,2,3,4	18,400	0	0
FULLER H B CO	COM	359694106	4,399	81,956	SH	DFND	1,2,3,4	81,956	0	0
FULTON FINL CORP PA	COM	360271100	71,737	4,347,722	SH	DFND	1,2,3,4	3,535,166	0	812,556
FUTUREFUEL CORPORATION	COM	36116M106	259	18,500	SH	DFND	1,2,3,4	18,500	0	0
GAMCO INVESTORS INC	CL A COM	361438104	519	19,385	SH	DFND	1,2,3,4	19,385	0	0
GATX CORP	COM	361448103	4,686	63,129	SH	DFND	1,2,3,4	63,129	0	0
GEO GROUP INC NEW	COM	36162J106	5,807	210,841	SH	DFND	1,2,3,4	210,841	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	2,228	49,414	SH	DFND	1,2,3,4	44,771	0	4,643
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	2,632	90,930	SH	DFND	1,2,3,4	90,930	0	0
GGP INC	COM	36174X101	30,423	1,489,132	SH	DFND	1,2,3,4	1,329,527	0	159,605
GNC HLDGS INC	COM CL A	36191G107	274	77,800	SH	DFND	1,2,3,4	77,800	0	0
GW	ADS	36197T103	43,337	310,567	SH	DFND	1,2,3,4	288,996	0	21,571

PHARMACEUTICALS PLC										
G1 THERAPEUTICS INC	COM	3621LQ109	1,299	29,900	SH	DFND	1,2,3,4	29,900	0	0
G-III APPAREL GROUP LTD	COM	36237H101	3,259	73,395	SH	DFND	1,2,3,4	73,395	0	0
GTT COMMUNICATIONS INC	COM	362393100	2,012	44,700	SH	DFND	1,2,3,4	44,700	0	0
GMS INC	COM	36251C103	4,666	172,230	SH	DFND	1,2,3,4	172,230	0	0
GAIN CAP HLDGS INC	COM	36268W100	280	37,100	SH	DFND	1,2,3,4	37,100	0	0
GALAPAGOS NV	SPON ADR	36315X101	3,703	40,170	SH	DFND	1,2,3,4	40,170	0	0
GALAPAGOS NV	SPON ADR	36315X101	2,765	30,000	SH	Call	DFND	1,2,3,4	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	78,502	1,202,546	SH	DFND	1,2,3,4	933,340	0	269,206
GAMING & LEISURE PPTYS INC	COM	36467J108	12,770	356,710	SH	DFND	1,2,3,4	224,604	0	132,106
GAMESTOP CORP NEW	CL A	36467W109	1,783	122,397	SH	DFND	1,2,3,4	121,597	0	800
GANNETT CO INC	COM	36473H104	3,202	299,254	SH	DFND	1,2,3,4	297,603	0	1,651
GAP INC DEL	COM	364760108	15,821	488,461	SH	DFND	1,2,3,4	452,008	0	36,453
GARDNER DENVER HLDGS INC	COM	36555P107	123,006	4,185,289	SH	DFND	1,2,3,4	3,859,452	0	325,837
GARTNER INC	COM	366651107	255,798	1,924,738	SH	DFND	1,2,3,4	1,499,971	0	424,767
GARTNER INC	COM	366651107	38,674	290,998	SH	DFND	1,2,3,4,6	247,129	0	43,869
GENERAC HLDGS INC	COM	368736104	22,240	429,916	SH	DFND	1,2,3,4	429,916	0	0
GENERAL DYNAMICS CORP	COM	369550108	80,211	430,293	SH	DFND	1,2,3,4	381,748	0	48,545
GENERAL ELECTRIC CO	COM	369604103	186,320	13,689,933	SH	DFND	1,2,3,4	12,186,288	0	1,503,645
GENERAL MLS INC	COM	370334104	43,229	976,704	SH	DFND	1,2,3,4	887,018	0	89,686
GENERAL MTRS CO	COM	37045V100	92,904	2,357,963	SH	DFND	1,2,3,4	2,179,292	0	178,671
GENESCO INC	COM	371532102	1,403	35,337	SH	DFND	1,2,3,4	35,337	0	0
GENESEE & WYO INC	CL A	371559105	2,981	36,659	SH	DFND	1,2,3,4	32,714	0	3,945
GENESIS HEALTHCARE INC	CL A COM	37185X106	208	90,786	SH	DFND	1,2,3,4	90,786	0	0
GENTEX CORP	COM	371901109	11,594	503,670	SH	DFND	1,2,3,4	472,221	0	31,449
GENMARK DIAGNOSTICS INC	COM	372309104	356	55,800	SH	DFND	1,2,3,4	55,800	0	0
GENOMIC HEALTH INC	COM	37244C101	1,912	37,945	SH	DFND	1,2,3,4	37,945	0	0
GENUINE PARTS CO	COM	372460105	21,814	237,650	SH	DFND	1,2,3,4	218,035	0	19,615
GENWORTH FINL INC	COM CL A	37247D106	5,790	1,286,627	SH	DFND	1,2,3,4	1,285,987	0	640
GENTHERM INC	COM	37253A103	2,160	54,965	SH	DFND	1,2,3,4	54,830	0	135
GERDAU S A	SPON ADR REP PFD	373737105	2,470	697,753	SH	DFND	1,2,3,4	575,780	0	121,973
GERMAN AMERN BANCORP INC	COM	373865104	1,119	31,200	SH	DFND	1,2,3,4	31,200	0	0
GERON CORP	COM	374163103	778	226,911	SH	DFND	1,2,3,4	226,911	0	0
GETTY RLTY CORP NEW	COM	374297109	1,343	47,670	SH	DFND	1,2,3,4	47,670	0	0
GIBRALTAR INDS INC	COM	374689107	1,534	40,900	SH	DFND	1,2,3,4	40,900	0	0
GILEAD SCIENCES INC	COM	375558103	733,156	10,349,462	SH	DFND	1,2,3,4	9,127,859	0	1,221,603
GILDAN ACTIVEWEAR INC	COM	375916103	663	23,538	SH	DFND	1,2,3,4	20,896	0	2,642
GLACIER BANCORP INC NEW	COM	37637Q105	4,918	127,158	SH	DFND	1,2,3,4	127,158	0	0
GLADSTONE COML CORP	COM	376536108	720	37,470	SH	DFND	1,2,3,4	37,470	0	0
GLADSTONE LD CORP	COM	376549101	3,228	254,811	SH	DFND	1,2,3,4	254,811	0	0
GLATFELTER	COM	377316104	1,040	53,101	SH	DFND	1,2,3,4	53,101	0	0
GLAUKOS CORP	COM	377322102	1,752	43,100	SH	DFND	1,2,3,4	43,100	0	0
GLEN BURNIE BANCORP	COM	377407101	887	80,644	SH	DFND	1,2,3,4	80,644	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	3,272	72,400	SH	DFND	1,2,3,4	72,400	0	0
GLOBALSTAR INC	COM	378973408	8	17,000	SH	DFND	1,2,3,4	17,000	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	2,180	106,700	SH	DFND	1,2,3,4	106,700	0	0
GLOBAL PMTS INC	COM	37940X102	36,444	326,885	SH	DFND	1,2,3,4	216,199	0	110,686
GLOBAL BRASS & COPPR HLDGS I	COM	37953G103	3,241	103,390	SH	DFND	1,2,3,4	103,390	0	0

GLOBAL MED REIT INC	COM NEW	37954A204	110	12,400	SH	DFND	1,2,3,4	12,400	0	0
GLOBUS MED INC	CL A	379577208	10,102	200,201	SH	DFND	1,2,3,4	200,201	0	0
GLU MOBILE INC	COM	379890106	710	110,800	SH	DFND	1,2,3,4	110,800	0	0
GLYCOMIMETICS INC	COM	38000Q102	252	15,600	SH	DFND	1,2,3,4	15,600	0	0
GODADDY INC	CL A	380237107	6,572	93,092	SH	DFND	1,2,3,4	69,346	0	23,746
GOGO INC	COM	38046C109	383	78,900	SH	DFND	1,2,3,4	78,900	0	0
GOLD RESOURCE CORP	COM	38068T105	387	58,700	SH	DFND	1,2,3,4	58,700	0	0
GOLDCORP INC NEW	COM	380956409	30,941	2,256,838	SH	DFND	1,2,3,4	1,161,668	0	1,095,170
GOLDEN ENTMT INC	COM	381013101	224	8,300	SH	DFND	1,2,3,4	8,300	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	507,356	2,300,204	SH	DFND	1,2,3,4	2,078,526	0	221,678
GOODYEAR TIRE & RUBR CO	COM	382550101	9,627	413,344	SH	DFND	1,2,3,4	338,564	0	74,780
GOPRO INC	CL A	38268T103	732	113,700	SH	DFND	1,2,3,4	113,700	0	0
GORMAN RUPP CO	COM	383082104	709	20,264	SH	DFND	1,2,3,4	20,264	0	0
GOVERNMENT PPTYS INCOME TR	COM SHS BEN INT	38376A103	2,798	176,523	SH	DFND	1,2,3,4	176,443	0	80
GRACE W R & CO DEL NEW	COM	38388F108	3,063	41,778	SH	DFND	1,2,3,4	33,770	0	8,008
GRACO INC	COM	384109104	4,922	108,854	SH	DFND	1,2,3,4	84,557	0	24,297
GRAFTECH INTL LTD	COM	384313508	8,477	471,223	SH	DFND	1,2,3,4	469,523	0	1,700
GRAHAM CORP	COM	384556106	214	8,300	SH	DFND	1,2,3,4	8,300	0	0
GRAHAM HLDGS CO	COM	384637104	1,489	2,540	SH	DFND	1,2,3,4	2,359	0	181
GRAINGER W W INC	COM	384802104	48,522	157,336	SH	DFND	1,2,3,4	134,946	0	22,390
GRAMERCY PPTY TR	COM NEW	385002308	91,260	3,340,424	SH	DFND	1,2,3,4	2,766,422	0	574,002
GRAN TIERRA ENERGY INC	COM	38500T101	27,749	8,043,256	SH	DFND	1,2,3,4	6,142,056	0	1,901,200
GRAND CANYON ED INC	COM	38526M106	169,757	1,520,983	SH	DFND	1,2,3,4	1,407,350	0	113,633
GRANITE CONSTR INC	COM	387328107	90,144	1,619,545	SH	DFND	1,2,3,4	1,312,209	0	307,336
GRANITE PT MTG TR INC	COM	38741L107	1,074	58,545	SH	DFND	1,2,3,4	58,545	0	0
GRANITE REAL ESTATE INVT TR	UNIT 99/99/9999	387437114	435	10,676	SH	DFND	1,2,3,4	10,652	0	24
GRAPHIC PACKAGING HLDG CO	COM	388689101	116,849	8,053,007	SH	DFND	1,2,3,4	6,634,170	0	1,418,837
GRAY TELEVISION INC	COM	389375106	2,726	172,500	SH	DFND	1,2,3,4	172,500	0	0
GREAT AJAX CORP	COM	38983D300	5,088	388,960	SH	DFND	1,2,3,4	388,960	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	214	40,800	SH	DFND	1,2,3,4	40,800	0	0
GREAT SOUTHN BANCORP INC	COM	390905107	2,949	51,560	SH	DFND	1,2,3,4	51,560	0	0
GREAT WESTN BANCORP INC	COM	391416104	8,991	214,130	SH	DFND	1,2,3,4	214,130	0	0
GREEN BANCORP INC	COM	39260X100	527	24,400	SH	DFND	1,2,3,4	24,400	0	0
GREEN BRICK PARTNERS INC	COM	392709101	159	16,257	SH	DFND	1,2,3,4	16,257	0	0
GREEN DOT CORP	CL A	39304D102	13,949	190,060	SH	DFND	1,2,3,4	130,060	0	60,000
GREEN PLAINS INC	COM	393222104	1,130	61,726	SH	DFND	1,2,3,4	61,726	0	0
GREENBRIER COS INC	COM	393657101	4,245	80,470	SH	DFND	1,2,3,4	80,470	0	0
GREENHILL & CO INC	COM	395259104	914	32,200	SH	DFND	1,2,3,4	32,200	0	0
GREENTREE HOSPITALTY GROUP L	SPONSORED ADS	39579V100	1,221	67,511	SH	DFND	1,2,3,4	67,511	0	0
GREIF INC	CL A	397624107	1,735	32,798	SH	DFND	1,2,3,4	32,798	0	0
GREIF INC	CL B	397624206	242	4,200	SH	DFND	1,2,3,4	4,200	0	0
GRIFFON CORP	COM	398433102	599	33,643	SH	DFND	1,2,3,4	33,643	0	0
GRIFOLS S A	SP ADR REP B NVT	398438408	118,915	5,530,928	SH	DFND	1,2,3,4	4,986,244	0	544,684
GROUP 1 AUTOMOTIVE INC	COM	398905109	1,806	28,664	SH	DFND	1,2,3,4	28,664	0	0
GROUPE CGI INC	CL A SUB VTG	39945C109	5,519	87,167	SH	DFND	1,2,3,4	84,087	0	3,080
GROUPON INC	COM	399473107	2,618	608,730	SH	DFND	1,2,3,4	608,730	0	0
GRUPO FINANCIERO GALICIA S A	SP ADR 10 SH B	399909100	43,925	1,331,868	SH	DFND	1,2,3,4	1,167,348	0	164,520
GRUBHUB INC	COM	400110102	140,120	1,335,621	SH	DFND	1,2,3,4	1,221,891	0	113,730

GPO AEROPORTUARIO DEL PAC SA	SPON ADR B	400506101	270	2,911	SH	DFND	1,2,3,4	2,911	0	0
GRUPO AEROPORTUARIO DEL SURE	SPON ADR SER B	40051E202	249	1,562	SH	DFND	1,2,3,4	1,562	0	0
GRUPO SUPERVIELLE S A	SPONSORED ADR	40054A108	3,432	324,405	SH	DFND	1,2,3,4	246,765	0	77,640
GUARANTY BANCORP DEL	COM NEW	40075T607	3,375	113,244	SH	DFND	1,2,3,4	113,244	0	0
GUARANTY FED BANCSHARES INC	COM	40108P101	1,616	66,095	SH	DFND	1,2,3,4	66,095	0	0
GUESS INC	COM	401617105	1,770	82,700	SH	DFND	1,2,3,4	82,700	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	112,285	1,264,754	SH	DFND	1,2,3,4	1,157,610	0	107,144
GULFPORT ENERGY CORP	COM NEW	402635304	3,040	241,817	SH	DFND	1,2,3,4	241,817	0	0
H & E EQUIPMENT SERVICES INC	COM	404030108	43,417	1,154,403	SH	DFND	1,2,3,4	1,107,510	0	46,893
HCA HEALTHCARE INC	COM	40412C101	46,966	457,757	SH	DFND	1,2,3,4	399,845	0	57,912
HC2 HLDGS INC	COM	404139107	176	30,000	SH	DFND	1,2,3,4	30,000	0	0
HCP INC	COM	40414L109	56,768	2,198,597	SH	DFND	1,2,3,4	1,972,736	0	225,861
HDFC BANK LTD	ADR REPS 3 SHS	40415F101	63,720	606,742	SH	DFND	1,2,3,4	421,912	0	184,830
HCI GROUP INC	COM	40416E103	295	7,100	SH	DFND	1,2,3,4	7,100	0	0
HD SUPPLY HLDGS INC	COM	40416M105	6,355	148,180	SH	DFND	1,2,3,4	132,011	0	16,169
HFF INC	CL A	40418F108	3,306	96,230	SH	DFND	1,2,3,4	95,920	0	310
HMN FINL INC	COM	40424G108	559	27,835	SH	DFND	1,2,3,4	27,835	0	0
HNI CORP	COM	404251100	2,609	70,135	SH	DFND	1,2,3,4	70,135	0	0
HMS HLDGS CORP	COM	40425J101	3,122	144,417	SH	DFND	1,2,3,4	144,417	0	0
HRG GROUP INC	COM	40434J100	2,059	157,310	SH	DFND	1,2,3,4	157,310	0	0
HP INC	COM	40434L105	340,031	14,985,922	SH	DFND	1,2,3,4	13,533,813	0	1,452,109
HACKETT GROUP INC	COM	404609109	337	20,997	SH	DFND	1,2,3,4	20,997	0	0
HAEMONETICS CORP	COM	405024100	11,495	128,180	SH	DFND	1,2,3,4	128,180	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	1,822	61,150	SH	DFND	1,2,3,4	56,820	0	4,330
HALCON RES CORP	COM PAR NEW	40537Q605	2,008	457,479	SH	DFND	1,2,3,4	457,479	0	0
HALLIBURTON CO	COM	406216101	64,594	1,433,519	SH	DFND	1,2,3,4	1,226,063	0	207,456
HALLMARK FINL SVCS INC EC	COM NEW	40624Q203	201	20,100	SH	DFND	1,2,3,4	20,100	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	4,946	293,184	SH	DFND	1,2,3,4	293,184	0	0
HALYARD HEALTH INC	COM	40650V100	5,809	101,462	SH	DFND	1,2,3,4	101,462	0	0
HAMILTON LANE INC	CL A	407497106	41,556	866,291	SH	DFND	1,2,3,4	830,883	0	35,408
HANCOCK WHITNEY CORPORATION	COM	410120109	11,070	237,308	SH	DFND	1,2,3,4	237,308	0	0
HANESBRANDS INC	COM	410345102	14,549	660,724	SH	DFND	1,2,3,4	510,119	0	150,605
HANMI FINL CORP	COM NEW	410495204	4,121	145,361	SH	DFND	1,2,3,4	145,361	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	1,175	59,500	SH	DFND	1,2,3,4	59,500	0	0
HANOVER INS GROUP INC	COM	410867105	48,449	405,227	SH	DFND	1,2,3,4	335,786	0	69,441
HARBORONE BANCORP INC	COM	41165F101	275	14,500	SH	DFND	1,2,3,4	14,500	0	0
HARLEY DAVIDSON INC	COM	412822108	10,982	260,977	SH	DFND	1,2,3,4	238,550	0	22,427
HARMONIC INC	COM	413160102	288	67,789	SH	DFND	1,2,3,4	67,789	0	0
HARRIS CORP DEL	COM	413875105	71,086	491,806	SH	DFND	1,2,3,4	457,905	0	33,901
HARSCO CORP	COM	415864107	2,367	107,100	SH	DFND	1,2,3,4	107,100	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	30,216	590,969	SH	DFND	1,2,3,4	542,352	0	48,617
HASBRO INC	COM	418056107	20,828	225,633	SH	DFND	1,2,3,4	201,207	0	24,426
HAVERTY FURNITURE INC	COM	419596101	320	14,800	SH	DFND	1,2,3,4	14,800	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	1,874	54,642	SH	DFND	1,2,3,4	49,662	0	4,980
HAWAIIAN HOLDINGS INC	COM	419879101	85,893	2,389,228	SH	DFND	1,2,3,4	1,971,006	0	418,222

HAWKINS INC	COM	420261109	240	6,800	SH	DFND	1,2,3,4	6,800	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	358	9,733	SH	DFND	1,2,3,4	9,733	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	5,024	116,322	SH	DFND	1,2,3,4	116,322	0	0
HEALTHCARE RLTY TR	COM	421946104	22,316	767,395	SH	DFND	1,2,3,4	759,735	0	7,660
HEALTHSTREAM INC	COM	42222N103	777	28,440	SH	DFND	1,2,3,4	28,440	0	0
HEALTH INS INNOVATIONS INC	COM CL A	42225K106	833	25,750	SH	DFND	1,2,3,4	25,750	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	5,221	193,674	SH	DFND	1,2,3,4	184,369	0	9,305
HEALTHEQUITY INC	COM	42226A107	6,237	83,054	SH	DFND	1,2,3,4	83,054	0	0
HEARTLAND EXPRESS INC	COM	422347104	1,461	78,765	SH	DFND	1,2,3,4	78,765	0	0
HEARTLAND FINL USA INC	COM	42234Q102	2,386	43,495	SH	DFND	1,2,3,4	43,495	0	0
HECLA MNG CO	COM	422704106	1,548	444,881	SH	DFND	1,2,3,4	444,881	0	0
HEICO CORP NEW	COM	422806109	1,748	23,975	SH	DFND	1,2,3,4	18,167	0	5,808
HEICO CORP NEW	CL A	422806208	2,739	44,935	SH	DFND	1,2,3,4	33,832	0	11,103
HEIDRICK & STRUGGLES INTL IN	COM	422819102	662	18,900	SH	DFND	1,2,3,4	18,900	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	36,203	4,346,154	SH	DFND	1,2,3,4	3,492,290	0	853,864
HELMERICH & PAYNE INC	COM	423452101	11,639	182,546	SH	DFND	1,2,3,4	167,960	0	14,586
HENRY JACK & ASSOC INC	COM	426281101	7,733	59,320	SH	DFND	1,2,3,4	47,039	0	12,281
HERITAGE COMMERCE CORP	COM	426927109	1,019	59,972	SH	DFND	1,2,3,4	59,972	0	0
HERC HLDGS INC	COM	42704L104	2,006	35,601	SH	DFND	1,2,3,4	35,536	0	65
HERCULES CAPITAL INC	COM	427096508	9,759	771,436	SH	DFND	1,2,3,4	771,436	0	0
HERITAGE FINL CORP WASH	COM	42722X106	39,972	1,146,964	SH	DFND	1,2,3,4	913,674	0	233,290
HERITAGE INS HLDGS INC	COM	42727J102	1,894	113,600	SH	DFND	1,2,3,4	113,600	0	0
HERON THERAPEUTICS INC	COM	427746102	4,009	103,200	SH	DFND	1,2,3,4	103,200	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	1,935	90,192	SH	DFND	1,2,3,4	90,192	0	0
HERSHEY CO	COM	427866108	187,198	2,011,580	SH	DFND	1,2,3,4	1,682,948	0	328,632
HERSHEY CO	COM	427866108	31,708	340,727	SH	DFND	1,2,3,4,6	300,474	0	40,253
HESKA CORP	COM RESTRC NEW	42805E306	758	7,300	SH	DFND	1,2,3,4	7,300	0	0
HERTZ GLOBAL HLDGS INC	COM	42806J106	1,384	90,233	SH	DFND	1,2,3,4	90,038	0	195
HESS CORP	COM	42809H107	114,098	1,705,759	SH	DFND	1,2,3,4	1,504,483	0	201,276
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	40,421	2,766,662	SH	DFND	1,2,3,4	2,528,032	0	238,630
HEXCEL CORP NEW	COM	428291108	222,465	3,351,387	SH	DFND	1,2,3,4	2,701,861	0	649,526
HIBBETT SPORTS INC	COM	428567101	301	13,155	SH	DFND	1,2,3,4	13,155	0	0
HIGHPOINT RES CORP	COM	43114K108	717	117,922	SH	DFND	1,2,3,4	117,922	0	0
HIGHWOODS PPTYS INC	COM	431284108	22,384	441,244	SH	DFND	1,2,3,4	430,124	0	11,120
HILL INTERNATIONAL INC	COM	431466101	77	13,100	SH	DFND	1,2,3,4	13,100	0	0
HILL ROM HLDGS INC	COM	431475102	3,470	39,725	SH	DFND	1,2,3,4	32,361	0	7,364
HILLENBRAND INC	COM	431571108	10,284	218,119	SH	DFND	1,2,3,4	218,119	0	0
HILLTOP HOLDINGS INC	COM	432748101	3,996	181,040	SH	DFND	1,2,3,4	181,040	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	167,814	4,836,150	SH	DFND	1,2,3,4	4,491,747	0	344,403
HILTON WORLDWIDE HLDGS INC	COM	43300A203	44,809	566,053	SH	DFND	1,2,3,4	499,866	0	66,187
HINGHAM INSTN SVGS MASS	COM	433323102	286	1,300	SH	DFND	1,2,3,4	1,300	0	0
HOLLYFRONTIER CORP	COM	436106108	132,337	1,933,902	SH	DFND	1,2,3,4	1,699,699	0	234,203
HOLOGIC INC	COM	436440101	18,006	452,973	SH	DFND	1,2,3,4	416,125	0	36,848
HOME BANCSHARES INC	COM	436893200	5,365	237,810	SH	DFND	1,2,3,4	237,810	0	0

HOME BANCORP INC	COM	43689E107	237	5,100	SH	DFND	1,2,3,4	5,100	0	0
HOME DEPOT INC	COM	437076102	1,846,420	9,463,965	SH	DFND	1,2,3,4	8,579,864	0	884,101
HOME FED BANCORP INC LA NEW	COM	43708L108	266	8,451	SH	DFND	1,2,3,4	8,451	0	0
HOMESTREET INC	COM	43785V102	825	30,600	SH	DFND	1,2,3,4	30,600	0	0
HOMETRUST BANCSHARES INC	COM	437872104	349	12,400	SH	DFND	1,2,3,4	12,400	0	0
HOMETOWN BANCSHARES CORP	COM	43787N108	703	50,025	SH	DFND	1,2,3,4	50,025	0	0
HONDA MOTOR LTD	AMERN SHS	438128308	687	23,472	SH	DFND	1,2,3,4	0	0	23,472
HONEYWELL INTL INC	COM	438516106	1,023,881	7,107,819	SH	DFND	1,2,3,4	6,738,434	0	369,385
HOOKER FURNITURE CORP	COM	439038100	385	8,200	SH	DFND	1,2,3,4	8,200	0	0
HOPE BANCORP INC	COM	43940T109	38,860	2,179,445	SH	DFND	1,2,3,4	1,777,166	0	402,279
HORACE MANN EDUCATORS CORP N	COM	440327104	2,396	53,724	SH	DFND	1,2,3,4	53,724	0	0
HORIZON BANCORP INC	COM	440407104	771	37,275	SH	DFND	1,2,3,4	37,275	0	0
HORMEL FOODS CORP	COM	440452100	20,885	561,286	SH	DFND	1,2,3,4	429,402	0	131,884
HORTONWORKS INC	COM	440894103	1,479	81,200	SH	DFND	1,2,3,4	81,200	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	12,002	419,491	SH	DFND	1,2,3,4	271,826	0	147,665
HOST HOTELS & RESORTS INC	COM	44107P104	37,731	1,790,742	SH	DFND	1,2,3,4	1,690,926	0	99,816
HOSTESS BRANDS INC	CL A	44109J106	1,291	94,900	SH	DFND	1,2,3,4	94,900	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	47,141	6,162,188	SH	DFND	1,2,3,4	4,978,597	0	1,183,591
HOULIHAN LOKEY INC	CL A	441593100	49,114	958,880	SH	DFND	1,2,3,4	907,669	0	51,211
HOVNANIAN ENTERPRISES INC	CL A	442487203	151	92,386	SH	DFND	1,2,3,4	92,386	0	0
HOWARD BANCORP INC	COM	442496105	491	27,272	SH	DFND	1,2,3,4	27,272	0	0
HOWARD HUGHES CORP	COM	44267D107	2,967	22,390	SH	DFND	1,2,3,4	19,026	0	3,364
HUB GROUP INC	CL A	443320106	2,396	48,107	SH	DFND	1,2,3,4	48,107	0	0
HUAZHU GROUP LTD	SPONSORED ADS	44332N106	218	5,200	SH	DFND	1,2,3,4	5,200	0	0
HUBBELL INC	COM	443510607	3,335	31,542	SH	DFND	1,2,3,4	25,285	0	6,257
HUBSPOT INC	COM	443573100	124,125	989,835	SH	DFND	1,2,3,4	921,322	0	68,513
HUDBAY MINERALS INC	COM	443628102	66	11,700	SH	DFND	1,2,3,4	11,700	0	0
HUDSON PAC PPTYS INC	COM	444097109	6,083	171,691	SH	DFND	1,2,3,4	162,791	0	8,900
HUMANA INC	COM	444859102	257,789	866,139	SH	DFND	1,2,3,4	803,232	0	62,907
HUNT J B TRANS SVCS INC	COM	445658107	18,032	148,349	SH	DFND	1,2,3,4	127,894	0	20,455
HUNTINGTON BANCSHARES INC	COM	446150104	92,510	6,267,585	SH	DFND	1,2,3,4	5,297,308	0	970,277
HUNTINGTON INGALLS INDS INC	COM	446413106	16,497	76,098	SH	DFND	1,2,3,4	66,233	0	9,865
HUNTSMAN CORP	COM	447011107	4,376	149,873	SH	DFND	1,2,3,4	139,923	0	9,950
HURON CONSULTING GROUP INC	COM	447462102	1,352	33,060	SH	DFND	1,2,3,4	33,060	0	0
HYATT HOTELS CORP	COM CL A	448579102	3,542	45,912	SH	DFND	1,2,3,4	43,842	0	2,070
HYSTER YALE MATLS HANDLING I	CL A	449172105	2,536	39,476	SH	DFND	1,2,3,4	39,476	0	0
IAC INTERACTIVECORP	COM	44919P508	8,445	55,380	SH	DFND	1,2,3,4	43,472	0	11,908
ICF INTL INC	COM	44925C103	4,370	61,499	SH	DFND	1,2,3,4	61,499	0	0
ICU MED INC	COM	44930G107	4,616	15,720	SH	DFND	1,2,3,4	13,420	0	2,300
ILG INC	COM	44967H101	7,166	216,959	SH	DFND	1,2,3,4	216,959	0	0
IPG PHOTONICS CORP	COM	44980X109	17,945	81,336	SH	DFND	1,2,3,4	71,495	0	9,841
IRSA INVERSIONES Y REP S A	GLOBL DEP RCPT	450047204	4,968	287,360	SH	DFND	1,2,3,4	246,570	0	40,790
IRHYTHM TECHNOLOGIES INC	COM	450056106	69,002	850,517	SH	DFND	1,2,3,4	818,781	0	31,736
ISTAR INC	COM	45031U101	3,784	350,693	SH	DFND	1,2,3,4	350,193	0	500
ITT INC	COM	45073V108	2,630	50,323	SH	DFND	1,2,3,4	44,823	0	5,500
IBERIABANK CORP	COM	450828108	6,197	81,756	SH	DFND	1,2,3,4	81,756	0	0
IAMGOLD CORP	COM	450913108	200	34,500	SH	DFND	1,2,3,4	34,500	0	0
ICICI BK LTD	ADR	45104G104	50,261	6,259,102	SH	DFND	1,2,3,4	5,190,342	0	1,068,760

IDACORP INC	COM	451107106	6,796	73,675	SH	DFND	1,2,3,4	73,675	0	0
IDEX CORP	COM	45167R104	213,472	1,564,126	SH	DFND	1,2,3,4	1,447,909	0	116,217
IDEXX LABS INC	COM	45168D104	36,893	169,281	SH	DFND	1,2,3,4	127,560	0	41,721
IDERA PHARMACEUTICALS INC	COM NEW	45168K306	145	109,800	SH	DFND	1,2,3,4	109,800	0	0
ILLINOIS TOOL WKS INC	COM	452308109	76,183	549,902	SH	DFND	1,2,3,4	471,846	0	78,056
ILLUMINA INC	COM	452327109	65,483	234,462	SH	DFND	1,2,3,4	199,268	0	35,194
IMAX CORP	COM	45245E109	1,907	86,100	SH	DFND	1,2,3,4	86,100	0	0
IMMERSSION CORP	COM	452521107	523	33,900	SH	DFND	1,2,3,4	33,900	0	0
IMMUNE DESIGN CORP	COM	45252L103	74	16,200	SH	DFND	1,2,3,4	16,200	0	0
IMMUNOGEN INC	COM	45253H101	2,097	215,517	SH	DFND	1,2,3,4	215,517	0	0
IMMUNOMEDICS INC	COM	452907108	8,157	344,598	SH	DFND	1,2,3,4	344,598	0	0
IMPERIAL OIL LTD	COM NEW	453038408	2,846	85,599	SH	DFND	1,2,3,4	82,080	0	3,519
IMPINJ INC	COM	453204109	606	27,400	SH	DFND	1,2,3,4	27,400	0	0
IMPERVA INC	COM	45321L100	2,709	56,150	SH	DFND	1,2,3,4	56,150	0	0
INCYTE CORP	COM	45337C102	59,951	894,796	SH	DFND	1,2,3,4	807,745	0	87,051
INDEPENDENCE CONTRACT DRIL I	COM	453415309	87	21,200	SH	DFND	1,2,3,4	21,200	0	0
INDEPENDENCE HLDG CO NEW	COM NEW	453440307	309	9,284	SH	DFND	1,2,3,4	9,284	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	57,081	5,536,466	SH	DFND	1,2,3,4	4,492,482	0	1,043,984
INDEPENDENT BANK CORP MASS	COM	453836108	2,838	36,197	SH	DFND	1,2,3,4	36,197	0	0
INDEPENDENT BANK CORP MICH	COM NEW	453838609	411	16,100	SH	DFND	1,2,3,4	16,100	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	44,286	662,957	SH	DFND	1,2,3,4	526,705	0	136,252
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	372	16,650	SH	DFND	1,2,3,4	16,650	0	0
INFINITY PPTY & CAS CORP	COM	45665Q103	3,759	26,409	SH	DFND	1,2,3,4	26,409	0	0
INFINERA CORPORATION	COM	45667G103	65,199	6,565,869	SH	DFND	1,2,3,4	5,470,034	0	1,095,835
INFOSYS LTD	SPONSORED ADR	456788108	27,795	1,430,532	SH	DFND	1,2,3,4	1,378,552	0	51,980
INFREAREIT INC	COM	45685L100	3,877	174,891	SH	DFND	1,2,3,4	174,891	0	0
INGEVITY CORP	COM	45688C107	45,351	560,855	SH	DFND	1,2,3,4	530,205	0	30,650
INGLES MKTS INC	CL A	457030104	363	11,400	SH	DFND	1,2,3,4	11,400	0	0
INGREDION INC	COM	457187102	47,476	428,871	SH	DFND	1,2,3,4	363,267	0	65,604
INSIGHT ENTERPRISES INC	COM	45765U103	2,537	51,844	SH	DFND	1,2,3,4	51,844	0	0
INSMED INC	COM PAR \$.01	457669307	2,696	114,000	SH	DFND	1,2,3,4	114,000	0	0
INNOSPEC INC	COM	45768S105	2,270	29,650	SH	DFND	1,2,3,4	29,650	0	0
INPHI CORP	COM	45772F107	1,539	47,200	SH	DFND	1,2,3,4	47,200	0	0
INSPIRE MED SYS INC	COM	457730109	267	7,500	SH	DFND	1,2,3,4	7,500	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	473	120,600	SH	DFND	1,2,3,4	120,600	0	0
INNERWORKINGS INC	COM	45773Y105	246	28,300	SH	DFND	1,2,3,4	28,300	0	0
INNOPHOS HOLDINGS INC	COM	45774N108	1,268	26,637	SH	DFND	1,2,3,4	26,637	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	327	9,800	SH	DFND	1,2,3,4	9,800	0	0
INSPERITY INC	COM	45778Q107	9,015	94,650	SH	DFND	1,2,3,4	94,650	0	0
INOGEN INC	COM	45780L104	48,589	260,770	SH	DFND	1,2,3,4	236,400	0	24,370
INSTALLED BLDG PRODS INC	COM	45780R101	6,322	111,800	SH	DFND	1,2,3,4	111,800	0	0
INOVALON HLDGS INC	COM CL A	45781D101	1,102	111,000	SH	DFND	1,2,3,4	111,000	0	0
INNOVIVA INC	COM	45781M101	3,616	262,012	SH	DFND	1,2,3,4	262,012	0	0
INSTRUCTURE INC	COM	45781U103	1,579	37,100	SH	DFND	1,2,3,4	37,100	0	0
INSULET CORP	COM	45784P101	2,842	33,166	SH	DFND	1,2,3,4	24,566	0	8,600
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	2,639	40,972	SH	DFND	1,2,3,4	32,072	0	8,900

INTEGRATED DEVICE TECHNOLOGY	COM	458118106	6,695	210,006	SH	DFND	1,2,3,4	210,006	0	0
INTEL CORP	COM	458140100	1,070,517	21,535,246	SH	DFND	1,2,3,4	19,751,745	0	1,783,501
INSYS THERAPEUTICS INC NEW	COM NEW	45824V209	765	105,720	SH	DFND	1,2,3,4	105,720	0	0
INTEGER HLDGS CORP	COM	45826H109	5,171	79,982	SH	DFND	1,2,3,4	79,982	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	1,609	58,800	SH	DFND	1,2,3,4	58,800	0	0
INTER PARFUMS INC	COM	458334109	906	16,927	SH	DFND	1,2,3,4	16,927	0	0
INTERACTIVE BROKERS GROUP IN	COM	45841N107	2,568	39,867	SH	DFND	1,2,3,4	30,277	0	9,590
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	8,607	102,570	SH	DFND	1,2,3,4	102,570	0	0
INTERFACE INC	COM	458665304	2,125	92,609	SH	DFND	1,2,3,4	92,609	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	151,831	2,064,327	SH	DFND	1,2,3,4	1,434,785	0	629,542
INTERDIGITAL INC	COM	45867G101	8,117	100,337	SH	DFND	1,2,3,4	100,337	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	10,028	234,290	SH	DFND	1,2,3,4	199,290	0	35,000
INTERNATIONAL BUSINESS MACHS	COM	459200101	251,791	1,802,366	SH	DFND	1,2,3,4	1,584,355	0	218,011
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	16,808	135,593	SH	DFND	1,2,3,4	121,585	0	14,008
INTL PAPER CO	COM	460146103	41,430	795,504	SH	DFND	1,2,3,4	734,550	0	60,954
INTERNATIONAL SPEEDWAY CORP	CL A	460335201	1,514	33,874	SH	DFND	1,2,3,4	33,874	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	15,143	646,047	SH	DFND	1,2,3,4	589,645	0	56,402
INTERSECT ENT INC	COM	46071F103	54,270	1,449,121	SH	DFND	1,2,3,4	1,395,211	0	53,910
INVESCO QQQ TR	UNIT SER 1	46090E103	542	3,160	SH	DFND	1,2,3,4	3,160	0	0
INTL FCSTONE INC	COM	46116V105	951	18,400	SH	DFND	1,2,3,4	18,400	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	1,299	73,510	SH	DFND	1,2,3,4	73,510	0	0
INTUIT	COM	461202103	93,268	456,514	SH	DFND	1,2,3,4	382,411	0	74,103
INVACARE CORP	COM	461203101	659	35,441	SH	DFND	1,2,3,4	35,441	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	712,435	1,488,954	SH	DFND	1,2,3,4	1,391,723	0	97,231
INTREPID POTASH INC	COM	46121Y102	114	27,900	SH	DFND	1,2,3,4	27,900	0	0
INTREXON CORP	COM	46122T102	1,596	114,500	SH	DFND	1,2,3,4	114,500	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	2,479	155,943	SH	DFND	1,2,3,4	155,943	0	0
INVESCO EXCHNG TRADED FD TR	KBW PREM YIELD	46138E594	1,011	28,298	SH	DFND	1,2,3,4	28,298	0	0
INVESTMENT TECHNOLOGY GRP NE	COM	46145F105	976	46,660	SH	DFND	1,2,3,4	46,660	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	4,810	376,060	SH	DFND	1,2,3,4	376,060	0	0
INVESTORS REAL ESTATE TR	SH BEN INT	461730103	1,144	206,782	SH	DFND	1,2,3,4	206,782	0	0
INVESTORS TITLE CO	COM	461804106	222	1,200	SH	DFND	1,2,3,4	1,200	0	0
INVITAE CORP	COM	46185L103	365	49,700	SH	DFND	1,2,3,4	49,700	0	0
INVITATION HOMES INC	COM	46187W107	12,953	561,704	SH	DFND	1,2,3,4	544,306	0	17,398
IONIS PHARMACEUTICALS INC	COM	462222100	3,075	73,790	SH	DFND	1,2,3,4	55,433	0	18,357
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	1,861	145,400	SH	DFND	1,2,3,4	145,400	0	0
IQVIA HLDGS INC	COM	46266C105	216,095	2,164,844	SH	DFND	1,2,3,4	1,606,881	0	557,963
IQVIA HLDGS INC	COM	46266C105	25,108	251,533	SH	DFND	1,2,3,4,6	202,675	0	48,858
IRIDIUM COMMUNICATIONS INC	COM	46269C102	1,876	116,500	SH	DFND	1,2,3,4	116,500	0	0
IROBOT CORP	COM	462726100	3,168	41,817	SH	DFND	1,2,3,4	41,817	0	0
IRON MTN INC NEW	COM	46284V101	17,569	501,824	SH	DFND	1,2,3,4	463,828	0	37,996
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	3,873	202,560	SH	DFND	1,2,3,4	202,560	0	0
ISHARES GOLD TRUST	ISHARES	464285105	306	25,465	SH	DFND	1,2,3,4	25,401	0	64

ISHARES INC	MIN VOL GBL ETF	464286525	1,027	12,366	SH	DFND	1,2,3,4	1,308	0	11,058
ISHARES INC	MSCI EURZONE ETF	464286608	2,503	61,031	SH	DFND	1,2,3,4	61,031	0	0
ISHARES TR	S&P 100 ETF	464287101	239	2,000	SH	DFND	1,2,3,4	0	0	2,000
ISHARES TR	CORE S&P TTL STK	464287150	109,382	1,749,556	SH	DFND	1,2,3,4	1,672,218	0	77,338
ISHARES TR	CORE S&P500 ETF	464287200	387,006	1,417,344	SH	DFND	1,2,3,4	1,326,145	0	91,199
ISHARES TR	CORE US AGGBD ET	464287226	4,269	40,150	SH	DFND	1,2,3,4	39,568	0	582
ISHARES TR	MSCI EMG MKT ETF	464287234	1,544	35,624	SH	DFND	1,2,3,4	34,505	0	1,119
ISHARES TR	IBOXX INV CP ETF	464287242	2,922	25,506	SH	DFND	1,2,3,4	25,506	0	0
ISHARES TR	S&P 500 GRWT ETF	464287309	2,738	16,836	SH	DFND	1,2,3,4	16,836	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	1,894	17,194	SH	DFND	1,2,3,4	17,194	0	0
ISHARES TR	20 YR TR BD ETF	464287432	52,233	429,127	SH	DFND	1,2,3,4	287,652	0	141,475
ISHARES TR	BARCLAYS 7 10 YR	464287440	8,778	85,631	SH	DFND	1,2,3,4	85,631	0	0
ISHARES TR	MSCI EAFE ETF	464287465	33,255	496,570	SH	DFND	1,2,3,4	493,524	0	3,046
ISHARES TR	RUS MID CAP ETF	464287499	1,398	6,592	SH	DFND	1,2,3,4	6,527	0	65
ISHARES TR	CORE S&P MCP ETF	464287507	1,542	7,915	SH	DFND	1,2,3,4	6,945	0	970
ISHARES TR	NASDAQ BIOTECH	464287556	59,460	541,433	SH	DFND	1,2,3,4	541,433	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	114,309	941,744	SH	DFND	1,2,3,4	941,744	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	7,891	54,873	SH	DFND	1,2,3,4	53,719	0	1,154
ISHARES TR	RUS 1000 ETF	464287622	1,630	10,727	SH	DFND	1,2,3,4	10,727	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	4,069	30,842	SH	DFND	1,2,3,4	9,792	0	21,050
ISHARES TR	RUS 2000 GRW ETF	464287648	33,648	164,674	SH	DFND	1,2,3,4	164,424	0	250
ISHARES TR	RUS 2000 GRW ETF	464287648	10,114	49,500	SH	Put	DFND	1,2,3,4	0	0
ISHARES TR	RUSSELL 2000 ETF	464287655	187,723	1,146,263	SH	DFND	1,2,3,4	970,537	0	175,726
ISHARES TR	RUSSELL 2000 ETF	464287655	3,357	20,500	SH	Put	DFND	1,2,3,4	0	0
ISHARES TR	RUSSELL 3000 ETF	464287689	2,269	13,982	SH	DFND	1,2,3,4	13,954	0	28
ISHARES TR	S&P MC 400VL ETF	464287705	451	2,783	SH	DFND	1,2,3,4	2,783	0	0
ISHARES TR	U.S. REAL ES ETF	464287739	170	2,109	SH	DFND	1,2,3,4	2,109	0	0
ISHARES TR	U.S. REAL ES ETF	464287739	11,483	142,500	SH	Put	DFND	1,2,3,4	0	0
ISHARES TR	US HLTHCARE ETF	464287762	736	4,133	SH	DFND	1,2,3,4	1,786	0	2,347
ISHARES TR	CORE S&P SCP ETF	464287804	679	8,136	SH	DFND	1,2,3,4	6,096	0	2,040
ISHARES TR	SP SMCP600VL ETF	464287879	278	1,701	SH	DFND	1,2,3,4	1,701	0	0
ISHARES TR	GL TIMB FORE ETF	464288174	10,211	130,706	SH	DFND	1,2,3,4	130,706	0	0
ISHARES TR	MSCI AC ASIA ETF	464288182	6,951	96,990	SH	DFND	1,2,3,4	96,990	0	0
ISHARES TR	MSCI ACWI ETF	464288257	28,988	407,598	SH	DFND	1,2,3,4	300,329	0	107,269
ISHARES TR	EAFE SML CP ETF	464288273	3,296	52,540	SH	DFND	1,2,3,4	52,540	0	0
ISHARES TR	JPMORGAN USD EMG	464288281	212,586	1,991,062	SH	DFND	1,2,3,4	1,991,062	0	0

ISHARES TR	NATIONAL MUN ETF	464288414	1,719	15,769	SH	DFND	1,2,3,4	15,769	0	0
ISHARES TR	INTL DEV RE ETF	464288489	8,744	299,653	SH	DFND	1,2,3,4	299,653	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	1,306	15,350	SH	DFND	1,2,3,4	15,350	0	0
ISHARES TR	MBS ETF	464288588	23,406	224,671	SH	DFND	1,2,3,4	117,132	0	107,539
ISHARES TR	3 7 YR TREAS BD	464288661	722	6,015	SH	DFND	1,2,3,4	6,015	0	0
ISHARES TR	EAFE VALUE ETF	464288877	253,992	4,946,769	SH	DFND	1,2,3,4	4,946,769	0	0
ISHARES TR	MIN VOL EAFE ETF	46429B689	103,331	1,452,498	SH	DFND	1,2,3,4	1,452,498	0	0
ISHARES TR	CORE MSCI TOTAL	46432F834	48,327	803,703	SH	DFND	1,2,3,4	754,977	0	48,726
ISHARES TR	CORE MSCI EAFE	46432F842	268,470	4,236,552	SH	DFND	1,2,3,4	4,115,805	0	120,747
ISHARES INC	CORE MSCI EMKT	46434G103	193,754	3,689,848	SH	DFND	1,2,3,4	3,648,157	0	41,691
ISHARES INC	MSCI JPN ETF NEW	46434G822	72,948	1,259,681	SH	DFND	1,2,3,4	1,164,846	0	94,835
ISHARES INC	MSCI GBL ETF NEW	46434G848	340	10,419	SH	DFND	1,2,3,4	10,419	0	0
ISHARES TR	HDG MSCI JAPAN	46434V886	13,162	408,121	SH	DFND	1,2,3,4	408,121	0	0
ISHARES TR	MSCI UK ETF NEW	46435G334	1,220	35,084	SH	DFND	1,2,3,4	35,084	0	0
ISHARES TR	MORTGE REL ETF	46435G342	3,535	81,355	SH	DFND	1,2,3,4	81,355	0	0
ITRON INC	COM	465741106	2,768	46,090	SH	DFND	1,2,3,4	46,090	0	0
JBG SMITH PPTYS	COM	46590V100	14,207	389,566	SH	DFND	1,2,3,4	379,837	0	9,729
J & J SNACK FOODS CORP	COM	466032109	3,501	22,959	SH	DFND	1,2,3,4	22,959	0	0
J ALEXANDERS HLDGS INC	COM	46609J106	124	11,090	SH	DFND	1,2,3,4	11,088	0	2
JPMORGAN CHASE & CO	COM	46625H100	1,576,688	15,131,367	SH	DFND	1,2,3,4	14,227,847	0	903,520
JPMORGAN CHASE & CO	ALERIAN ML ETN	46625H365	8,969	337,439	SH	DFND	1,2,3,4	337,439	0	0
JABIL INC	COM	466313103	6,052	218,811	SH	DFND	1,2,3,4	211,141	0	7,670
JACK IN THE BOX INC	COM	466367109	4,097	48,133	SH	DFND	1,2,3,4	48,133	0	0
JACOBS ENGR GROUP INC DEL	COM	469814107	25,370	399,583	SH	DFND	1,2,3,4	382,938	0	16,645
JAGGED PEAK ENERGY INC	COM	47009K107	1,026	78,800	SH	DFND	1,2,3,4	78,800	0	0
JD COM INC	SPON ADR CL A	47215P106	1,696	43,537	SH	DFND	1,2,3,4	43,537	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	11,085	487,457	SH	DFND	1,2,3,4	445,941	0	41,516
JELD-WEN HLDG INC	COM	47580P103	2,855	99,844	SH	DFND	1,2,3,4	99,844	0	0
JERNIGAN CAP INC	COM	476405105	864	45,345	SH	DFND	1,2,3,4	14,625	0	30,720
JETBLUE AIRWAYS CORP	COM	477143101	47,614	2,508,654	SH	DFND	1,2,3,4	2,234,046	0	274,608
JINKOSOLAR HLDG CO LTD	SPONSORED ADR	47759T100	572	41,556	SH	DFND	1,2,3,4	41,556	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	10,658	119,882	SH	DFND	1,2,3,4	116,620	0	3,262
JOHNSON & JOHNSON	COM	478160104	831,966	6,856,487	SH	DFND	1,2,3,4	6,204,950	0	651,537
JOHNSON OUTDOORS INC	CL A	479167108	431	5,100	SH	DFND	1,2,3,4	5,100	0	0
JONES LANG LASALLE INC	COM	48020Q107	5,717	34,439	SH	DFND	1,2,3,4	31,754	0	2,685
JOUNCE THERAPEUTICS INC	COM	481116101	304	39,700	SH	DFND	1,2,3,4	39,700	0	0
J2 GLOBAL INC	COM	48123V102	11,972	138,234	SH	DFND	1,2,3,4	138,234	0	0
JUNIPER NETWORKS INC	COM	48203R104	160,117	5,839,424	SH	DFND	1,2,3,4	4,995,524	0	843,900
KAR AUCTION SVCS INC	COM	48238T109	4,370	79,752	SH	DFND	1,2,3,4	60,798	0	18,954
KB FINANCIAL GROUP	SPONSORED	48241A105	3,149	67,757	SH	DFND	1,2,3,4	35,671	0	32,086

INC	ADR									
KBR INC	COM	48242W106	4,097	228,608	SH	DFND	1,2,3,4	228,608	0	0
KLA-TENCOR CORP	COM	482480100	51,182	499,192	SH	DFND	1,2,3,4	252,055	0	247,137
KKR & CO L P DEL	COM UNITS	48248M102	97,247	3,953,459	SH	DFND	1,2,3,4	3,953,459	0	0
KLX INC	COM	482539103	5,574	77,526	SH	DFND	1,2,3,4	77,526	0	0
KMG CHEMICALS INC	COM	482564101	2,448	33,180	SH	DFND	1,2,3,4	33,180	0	0
KT CORP	SPONSORED ADR	48268K101	3,282	247,165	SH	DFND	1,2,3,4	247,165	0	0
K2M GROUP HLDGS INC	COM	48273J107	1,174	52,190	SH	DFND	1,2,3,4	52,190	0	0
K12 INC	COM	48273U102	2,830	172,894	SH	DFND	1,2,3,4	172,894	0	0
KADANT INC	COM	48282T104	2,853	29,670	SH	DFND	1,2,3,4	29,670	0	0
KADMON HLDGS INC	COM	48283N106	77	19,200	SH	DFND	1,2,3,4	19,200	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	2,266	21,770	SH	DFND	1,2,3,4	21,770	0	0
KAMAN CORP	COM	483548103	2,591	37,179	SH	DFND	1,2,3,4	37,179	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	45,318	427,685	SH	DFND	1,2,3,4	392,285	0	35,400
KAPSTONE PAPER & PACKAGING C	COM	48562P103	7,892	228,741	SH	DFND	1,2,3,4	228,741	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	1,052	61,930	SH	DFND	1,2,3,4	61,930	0	0
KB HOME	COM	48666K109	3,384	124,232	SH	DFND	1,2,3,4	124,232	0	0
KEANE GROUP INC	COM	48669A108	704	51,500	SH	DFND	1,2,3,4	51,500	0	0
KEARNY FINL CORP MD	COM	48716P108	2,328	173,108	SH	DFND	1,2,3,4	173,108	0	0
KELLOGG CO	COM	487836108	43,217	618,530	SH	DFND	1,2,3,4	571,648	0	46,882
KELLY SVCS INC	CL A	488152208	830	36,954	SH	DFND	1,2,3,4	36,954	0	0
KEMET CORP	COM NEW	488360207	12,003	497,020	SH	DFND	1,2,3,4	497,020	0	0
KEMPER CORP DEL	COM	488401100	4,865	64,305	SH	DFND	1,2,3,4	64,305	0	0
KENNAMETAL INC	COM	489170100	99,858	2,781,551	SH	DFND	1,2,3,4	2,573,205	0	208,346
KENNEDY-WILSON HLDGS INC	COM	489398107	4,199	198,542	SH	DFND	1,2,3,4	198,542	0	0
KERYX BIOPHARMACEUTICALS INC	COM	492515101	629	167,310	SH	DFND	1,2,3,4	167,310	0	0
KEYCORP NEW	COM	493267108	32,228	1,649,328	SH	DFND	1,2,3,4	1,505,801	0	143,527
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	6,972	118,107	SH	DFND	1,2,3,4	106,826	0	11,281
KEYW HLDG CORP	COM	493723100	309	35,400	SH	DFND	1,2,3,4	35,400	0	0
KFORCE INC	COM	493732101	885	25,800	SH	DFND	1,2,3,4	25,800	0	0
KIMBALL INTL INC	CL B	494274103	1,841	113,950	SH	DFND	1,2,3,4	113,950	0	0
KILROY RLTY CORP	COM	49427F108	26,900	355,637	SH	DFND	1,2,3,4	347,752	0	7,885
KIMBALL ELECTRONICS INC	COM	49428J109	373	20,384	SH	DFND	1,2,3,4	20,384	0	0
KIMBERLY CLARK CORP	COM	494368103	77,243	733,273	SH	DFND	1,2,3,4	618,956	0	114,317
KIMCO RLTY CORP	COM	49446R109	15,542	914,780	SH	DFND	1,2,3,4	857,661	0	57,119
KINDER MORGAN INC DEL	COM	49456B101	58,677	3,320,738	SH	DFND	1,2,3,4	2,849,144	0	471,594
KINDRED HEALTHCARE INC	COM	494580103	1,076	119,523	SH	DFND	1,2,3,4	119,523	0	0
KINROSS GOLD CORP	COM NO PAR	496902404	699	185,988	SH	DFND	1,2,3,4	169,477	0	16,511
KINSALE CAP GROUP INC	COM	49714P108	1,437	26,200	SH	DFND	1,2,3,4	26,200	0	0
KIRBY CORP	COM	497266106	3,100	37,086	SH	DFND	1,2,3,4	34,366	0	2,720
KITE RLTY GROUP TR	COM NEW	49803T300	2,637	154,378	SH	DFND	1,2,3,4	154,378	0	0
KLONDEX MNS LTD	COM	498696103	198	85,600	SH	DFND	1,2,3,4	85,600	0	0
KNOLL INC	COM NEW	498904200	30,762	1,478,242	SH	DFND	1,2,3,4	1,156,362	0	321,880
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	130,134	3,405,749	SH	DFND	1,2,3,4	3,136,367	0	269,382
KNOWLES CORP	COM	49926D109	1,911	124,922	SH	DFND	1,2,3,4	124,922	0	0
KOHL'S CORP	COM	500255104	36,594	501,978	SH	DFND	1,2,3,4	470,226	0	31,752
KONINKLIJKE PHILIPS N V	NY REG SH NEW	500472303	4,130	97,714	SH	DFND	1,2,3,4	97,615	0	99
KOPIN CORP	COM	500600101	169	59,150	SH	DFND	1,2,3,4	59,150	0	0
KOPPERS HOLDINGS	COM	50060P106	2,167	56,513	SH	DFND	1,2,3,4	56,513	0	0

INC										
KORN FERRY INTL	COM NEW	500643200	5,359	86,535	SH	DFND	1,2,3,4	86,535	0	0
KRAFT HEINZ CO	COM	500754106	59,076	940,395	SH	DFND	1,2,3,4	858,414	0	81,981
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	960	83,400	SH	DFND	1,2,3,4	83,400	0	0
KRATON CORPORATION	COM	50077C106	1,656	35,900	SH	DFND	1,2,3,4	35,900	0	0
KROGER CO	COM	501044101	55,589	1,953,911	SH	DFND	1,2,3,4	1,691,325	0	262,586
KRONOS WORLDWIDE INC	COM	50105F105	2,136	94,810	SH	DFND	1,2,3,4	94,810	0	0
KULICKE & SOFFA INDS INC	COM	501242101	34,924	1,466,160	SH	DFND	1,2,3,4	1,178,220	0	287,940
KURA ONCOLOGY INC	COM	50127T109	306	16,800	SH	DFND	1,2,3,4	16,800	0	0
L BRANDS INC	COM	501797104	15,783	427,958	SH	DFND	1,2,3,4	365,094	0	62,864
LHC GROUP INC	COM	50187A107	6,029	70,435	SH	DFND	1,2,3,4	70,435	0	0
LGI HOMES INC	COM	50187T106	1,126	19,500	SH	DFND	1,2,3,4	19,500	0	0
LKQ CORP	COM	501889208	16,189	507,477	SH	DFND	1,2,3,4	460,397	0	47,080
LCI INDS	COM	50189K103	2,912	32,307	SH	DFND	1,2,3,4	32,307	0	0
LPL FINL HLDGS INC	COM	50212V100	11,881	181,278	SH	DFND	1,2,3,4	40,419	0	140,859
LSB INDS INC	COM	502160104	181	34,200	SH	DFND	1,2,3,4	34,200	0	0
LTC PPTYS INC	COM	502175102	13,214	309,172	SH	DFND	1,2,3,4	301,572	0	7,600
LSC COMMUNICATIONS INC	COM	50218P107	381	24,356	SH	DFND	1,2,3,4	24,356	0	0
L3 TECHNOLOGIES INC	COM	502413107	45,285	235,468	SH	DFND	1,2,3,4	214,343	0	21,125
LA JOLLA PHARMACEUTICAL CO	COM PAR \$.0001 2	503459604	706	24,200	SH	DFND	1,2,3,4	24,200	0	0
LA Z BOY INC	COM	505336107	1,862	60,854	SH	DFND	1,2,3,4	60,854	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	31,103	173,247	SH	DFND	1,2,3,4	158,779	0	14,468
LADDER CAP CORP	CL A	505743104	10,822	692,803	SH	DFND	1,2,3,4	692,803	0	0
LADENBURG THALMAN FIN SVCS I	COM	50575Q102	267	78,500	SH	DFND	1,2,3,4	78,500	0	0
LAKELAND BANCORP INC	COM	511637100	1,001	50,445	SH	DFND	1,2,3,4	50,445	0	0
LAKELAND FINL CORP	COM	511656100	1,659	34,417	SH	DFND	1,2,3,4	34,417	0	0
LAM RESEARCH CORP	COM	512807108	55,042	318,437	SH	DFND	1,2,3,4	266,706	0	51,731
LAMAR ADVERTISING CO NEW	CL A	512816109	24,847	363,745	SH	DFND	1,2,3,4	334,388	0	29,357
LAMB WESTON HLDGS INC	COM	513272104	9,128	133,243	SH	DFND	1,2,3,4	126,575	0	6,668
LANCASTER COLONY CORP	COM	513847103	3,911	28,255	SH	DFND	1,2,3,4	28,255	0	0
LANDEC CORP	COM	514766104	250	16,800	SH	DFND	1,2,3,4	16,800	0	0
LANDSTAR SYS INC	COM	515098101	2,794	25,582	SH	DFND	1,2,3,4	19,466	0	6,116
LANDS END INC NEW	COM	51509F105	592	21,212	SH	DFND	1,2,3,4	21,200	0	12
LANNET INC	COM	516012101	1,242	91,300	SH	DFND	1,2,3,4	91,300	0	0
LANTHEUS HLDGS INC	COM	516544103	595	40,900	SH	DFND	1,2,3,4	40,900	0	0
LAREDO PETROLEUM INC	COM	516806106	2,086	216,880	SH	DFND	1,2,3,4	216,880	0	0
LAS VEGAS SANDS CORP	COM	517834107	23,063	302,027	SH	DFND	1,2,3,4	258,692	0	43,335
LASALLE HOTEL PPTYS	COM SH BEN INT	517942108	13,672	399,404	SH	DFND	1,2,3,4	399,404	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	1,127	171,870	SH	DFND	1,2,3,4	171,870	0	0
LAUDER ESTEE COS INC	CL A	518439104	160,928	1,127,815	SH	DFND	1,2,3,4	1,056,492	0	71,323
LAUREATE EDUCATION INC	CL A	518613203	25,936	1,809,929	SH	DFND	1,2,3,4	1,793,473	0	16,456
LEAR CORP	COM NEW	521865204	95,869	515,953	SH	DFND	1,2,3,4	432,259	0	83,694
LEGGETT & PLATT INC	COM	524660107	9,200	206,097	SH	DFND	1,2,3,4	188,433	0	17,664
LEGACY TEX FINL GROUP INC	COM	52471Y106	3,105	79,586	SH	DFND	1,2,3,4	79,586	0	0
LEGG MASON INC	COM	524901105	1,603	46,147	SH	DFND	1,2,3,4	42,369	0	3,778
LEIDOS HLDGS INC	COM	525327102	10,588	179,450	SH	DFND	1,2,3,4	171,133	0	8,317
LEMAITRE VASCULAR INC	COM	525558201	516	15,400	SH	DFND	1,2,3,4	15,400	0	0

LENDINGCLUB CORP	COM	52603A109	1,782	470,200	SH	DFND	1,2,3,4	470,200	0	0
LENDINGTREE INC NEW	COM	52603B107	2,509	11,733	SH	DFND	1,2,3,4	11,733	0	0
LENNAR CORP	CL A	526057104	207,660	3,955,423	SH	DFND	1,2,3,4	3,585,600	0	369,823
LENNOX INTL INC	COM	526107107	153,988	769,363	SH	DFND	1,2,3,4	708,376	0	60,987
LEVEL ONE BANCORP INC	COM	52730D208	593	21,818	SH	DFND	1,2,3,4	21,818	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	1,001	83,382	SH	DFND	1,2,3,4	83,382	0	0
LEXINGTON REALTY TRUST	COM	529043101	3,342	382,847	SH	DFND	1,2,3,4	382,847	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	809	10,695	SH	DFND	1,2,3,4	9,539	0	1,156
LIBERTY BROADBAND CORP	COM SER C	530307305	4,820	63,657	SH	DFND	1,2,3,4	57,654	0	6,003
LIBERTY EXPEDIA HOLDINGS	SER A COM	53046P109	3,255	74,088	SH	DFND	1,2,3,4	74,087	0	1
LIBERTY MEDIA CORP	DEB 3.750% 2/1	530715AL5	10,552	15,127,686	PRN	DFND	1,2,3,4	15,127,686	0	0
LIBERTY OILFIELD SVCS INC	COM CL A	53115L104	515	27,500	SH	DFND	1,2,3,4	27,500	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	33,783	762,071	SH	DFND	1,2,3,4	753,590	0	8,481
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	52,133	1,157,229	SH	DFND	1,2,3,4	1,124,936	0	32,293
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	7,356	162,175	SH	DFND	1,2,3,4	152,228	0	9,947
LIBERTY MEDIA CORP DELAWARE	COM A BRAVES GRP	531229706	297	11,549	SH	DFND	1,2,3,4	11,549	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	3,787	102,006	SH	DFND	1,2,3,4	90,603	0	11,403
LIBERTY MEDIA CORP DELAWARE	COM SER A FRMLA	531229870	536	15,184	SH	DFND	1,2,3,4	14,083	0	1,101
LIBERTY MEDIA CORP DELAWARE	COM C BRAVES GRP	531229888	1,033	39,943	SH	DFND	1,2,3,4	39,943	0	0
LIBERTY TRIPADVISOR HLDGS IN	COM SER A	531465102	4,984	309,543	SH	DFND	1,2,3,4	309,541	0	2
LIFEPOINT HEALTH INC	COM	53219L109	84,439	1,730,308	SH	DFND	1,2,3,4	1,400,764	0	329,544
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	9,677	46,709	SH	DFND	1,2,3,4	46,709	0	0
LIFE STORAGE INC	COM	53223X107	12,312	126,521	SH	DFND	1,2,3,4	122,256	0	4,265
LILIS ENERGY INC	COM NEW	532403201	92	17,700	SH	DFND	1,2,3,4	17,700	0	0
LILLY ELI & CO	COM	532457108	264,402	3,098,577	SH	DFND	1,2,3,4	2,891,507	0	207,070
LIMELIGHT NETWORKS INC	COM	53261M104	224	50,000	SH	DFND	1,2,3,4	50,000	0	0
LIMONEIRA CO	COM	532746104	212	8,600	SH	DFND	1,2,3,4	8,600	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	126,288	1,439,014	SH	DFND	1,2,3,4	1,313,826	0	125,188
LINCOLN NATL CORP IND	COM	534187109	23,750	381,523	SH	DFND	1,2,3,4	351,705	0	29,818
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	144	10,900	SH	DFND	1,2,3,4	10,900	0	0
LINDSAY CORP	COM	535555106	1,850	19,076	SH	DFND	1,2,3,4	19,076	0	0
LIONS GATE ENTMNT CORP	CL A VTG	535919401	832	33,530	SH	DFND	1,2,3,4	30,965	0	2,565
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	1,382	58,914	SH	DFND	1,2,3,4	53,823	0	5,091
LIQUIDITY SERVICES INC	COM	53635B107	82	12,500	SH	DFND	1,2,3,4	12,500	0	0
LITHIA MTRS INC	CL A	536797103	3,393	35,880	SH	DFND	1,2,3,4	35,880	0	0
LITTELFUSE INC	COM	537008104	52,950	232,053	SH	DFND	1,2,3,4	212,753	0	19,300
LIVE NATION ENTERTAINMENT IN	COM	538034109	4,351	89,578	SH	DFND	1,2,3,4	67,695	0	21,883
LIVE OAK BANCSHARES INC	COM	53803X105	1,054	34,400	SH	DFND	1,2,3,4	34,400	0	0
LIVEPERSON INC	COM	538146101	1,275	60,430	SH	DFND	1,2,3,4	60,430	0	0
LOCKHEED MARTIN CORP	COM	539830109	132,428	448,255	SH	DFND	1,2,3,4	390,867	0	57,388
LOEWS CORP	COM	540424108	22,679	469,732	SH	DFND	1,2,3,4	432,702	0	37,030

LOGMEIN INC	COM	54142L109	3,416	33,082	SH	DFND	1,2,3,4	27,374	0	5,708
LOMA NEGRA CORP	SPONSORED ADS	54150E104	3,501	341,220	SH	DFND	1,2,3,4	297,170	0	44,050
LORAL SPACE & COMMUNICATNS I	COM	543881106	549	14,607	SH	DFND	1,2,3,4	14,607	0	0
LOUISIANA PAC CORP	COM	546347105	11,731	430,952	SH	DFND	1,2,3,4	430,952	0	0
LOWES COS INC	COM	548661107	143,183	1,498,198	SH	DFND	1,2,3,4	1,269,078	0	229,120
LOXO ONCOLOGY INC	COM	548862101	82,889	477,801	SH	DFND	1,2,3,4	446,125	0	31,676
LULULEMON ATHLETICA INC	COM	550021109	55,185	442,010	SH	DFND	1,2,3,4	416,520	0	25,490
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	865	35,516	SH	DFND	1,2,3,4	35,516	0	0
LUMENTUM HLDGS INC	COM	55024U109	35,888	619,822	SH	DFND	1,2,3,4	228,085	0	391,737
LUMINEX CORP DEL	COM	55027E102	1,919	64,969	SH	DFND	1,2,3,4	64,969	0	0
LYDALL INC DEL	COM	550819106	912	20,900	SH	DFND	1,2,3,4	20,900	0	0
LYON WILLIAM HOMES	CL A NEW	552074700	606	26,100	SH	DFND	1,2,3,4	26,100	0	0
M & T BK CORP	COM	55261F104	41,521	244,027	SH	DFND	1,2,3,4	224,342	0	19,685
MBIA INC	COM	55262C100	1,196	132,300	SH	DFND	1,2,3,4	132,300	0	0
MB FINANCIAL INC NEW	COM	55264U108	7,703	164,937	SH	DFND	1,2,3,4	164,937	0	0
M D C HLDGS INC	COM	552676108	1,643	53,385	SH	DFND	1,2,3,4	53,385	0	0
MDU RES GROUP INC	COM	552690109	3,224	112,429	SH	DFND	1,2,3,4	102,385	0	10,044
MDC PARTNERS INC	CL A SUB VTG	552697104	228	49,500	SH	DFND	1,2,3,4	49,500	0	0
MFA FINL INC	COM	55272X102	1,909	251,789	SH	DFND	1,2,3,4	233,534	0	18,255
MGE ENERGY INC	COM	55277P104	2,810	44,570	SH	DFND	1,2,3,4	44,570	0	0
MGIC INVT CORP WIS	COM	552848103	12,291	1,146,546	SH	DFND	1,2,3,4	1,146,546	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	23,754	818,270	SH	DFND	1,2,3,4	744,221	0	74,049
MGM GROWTH PPTYS LLC	CL A COM	55303A105	14,954	490,952	SH	DFND	1,2,3,4	484,512	0	6,440
MGP INGREDIENTS INC NEW	COM	55303J106	1,350	15,200	SH	DFND	1,2,3,4	15,200	0	0
M/I HOMES INC	COM	55305B101	741	28,000	SH	DFND	1,2,3,4	28,000	0	0
MKS INSTRUMENT INC	COM	55306N104	4,157	43,436	SH	DFND	1,2,3,4	35,436	0	8,000
MRC GLOBAL INC	COM	55345K103	97,967	4,520,871	SH	DFND	1,2,3,4	3,659,495	0	861,376
MSA SAFETY INC	COM	553498106	4,850	50,339	SH	DFND	1,2,3,4	50,339	0	0
MSC INDL DIRECT INC	CL A	553530106	2,527	29,781	SH	DFND	1,2,3,4	25,730	0	4,051
MSCI INC	COM	55354G100	133,226	805,332	SH	DFND	1,2,3,4	524,481	0	280,851
MSG NETWORK INC	CL A	553573106	3,737	156,047	SH	DFND	1,2,3,4	156,047	0	0
MTS SYS CORP	COM	553777103	1,350	25,639	SH	DFND	1,2,3,4	25,639	0	0
MTGE INVT CORP	COM	55378A105	2,367	120,764	SH	DFND	1,2,3,4	120,764	0	0
MYR GROUP INC DEL	COM	55405W104	17,377	490,050	SH	DFND	1,2,3,4	380,530	0	109,520
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	1,389	60,270	SH	DFND	1,2,3,4	60,270	0	0
MACATAWA BK CORP	COM	554225102	603	49,671	SH	DFND	1,2,3,4	49,671	0	0
MACERICH CO	COM	554382101	15,290	269,051	SH	DFND	1,2,3,4	253,302	0	15,749
MACK CALI RLTY CORP	COM	554489104	3,500	172,580	SH	DFND	1,2,3,4	172,580	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	1,877	44,482	SH	DFND	1,2,3,4	40,887	0	3,595
MACROGENICS INC	COM	556099109	861	41,700	SH	DFND	1,2,3,4	41,700	0	0
MACYS INC	COM	55616P104	39,679	1,060,097	SH	DFND	1,2,3,4	1,001,958	0	58,139
MADDEN STEVEN LTD	COM	556269108	4,681	88,161	SH	DFND	1,2,3,4	88,161	0	0
MADISON SQUARE GARDEN CO NEW	CL A	55825T103	4,086	13,174	SH	DFND	1,2,3,4	12,120	0	1,054
MADRIGAL PHARMACEUTICALS INC	COM	558868105	49,289	176,228	SH	DFND	1,2,3,4	163,863	0	12,365
MAGELLAN HEALTH INC	COM NEW	559079207	3,292	34,305	SH	DFND	1,2,3,4	34,305	0	0
MAGNA INTL INC	COM	559222401	494,009	8,498,343	SH	DFND	1,2,3,4	7,168,725	0	1,329,618
MAGNACHIP SEMICONDUCTOR CORP	COM	55933J203	23,213	2,264,670	SH	DFND	1,2,3,4	1,771,077	0	493,593
MALIBU BOATS INC	COM CL A	56117J100	877	20,900	SH	DFND	1,2,3,4	20,900	0	0
MALVERN BANCORP	COM	561409103	805	33,070	SH	DFND	1,2,3,4	33,070	0	0

INC										
MAMMOTH ENERGY SVCS INC	COM	56155L108	594	17,500	SH	DFND	1,2,3,4	17,500	0	0
MANHATTAN ASSOCS INC	COM	562750109	2,035	43,291	SH	DFND	1,2,3,4	33,632	0	9,659
MANITOWOC CO INC	COM NEW	563571405	1,451	56,120	SH	DFND	1,2,3,4	56,120	0	0
MANNKIND CORP	COM NEW	56400P706	73	38,600	SH	DFND	1,2,3,4	38,600	0	0
MANPOWERGROUP INC	COM	56418H100	6,080	70,651	SH	DFND	1,2,3,4	66,785	0	3,866
MANTECH INTL CORP	CL A	564563104	4,569	85,180	SH	DFND	1,2,3,4	85,180	0	0
MANULIFE FINL CORP	COM	56501R106	4,353	242,260	SH	DFND	1,2,3,4	218,284	0	23,976
MARATHON OIL CORP	COM	565849106	38,514	1,846,315	SH	DFND	1,2,3,4	1,273,968	0	572,347
MARATHON PETE CORP	COM	56585A102	354,069	5,046,598	SH	DFND	1,2,3,4	4,568,457	0	478,141
MARCUS & MILLICHAP INC	COM	566324109	4,524	115,980	SH	DFND	1,2,3,4	115,980	0	0
MARCUS CORP	COM	566330106	556	17,100	SH	DFND	1,2,3,4	17,100	0	0
MARINEMAX INC	COM	567908108	436	23,000	SH	DFND	1,2,3,4	23,000	0	0
MARINE PRODS CORP	COM	568427108	536	30,172	SH	DFND	1,2,3,4	30,172	0	0
MARINUS PHARMACEUTICALS INC	COM	56854Q101	147	20,800	SH	DFND	1,2,3,4	20,800	0	0
MARKEL CORP	COM	570535104	11,000	10,144	SH	DFND	1,2,3,4	9,119	0	1,025
MARKETAXESS HLDGS INC	COM	57060D108	126,802	640,868	SH	DFND	1,2,3,4	601,684	0	39,184
MARLIN BUSINESS SVCS CORP	COM	571157106	466	15,600	SH	DFND	1,2,3,4	15,600	0	0
MARRIOTT VACATIONS WRLDWDE C	COM	57164Y107	3,835	33,950	SH	DFND	1,2,3,4	33,950	0	0
MARSH & MCLENNAN COS INC	COM	571748102	113,684	1,386,895	SH	DFND	1,2,3,4	1,210,776	0	176,119
MARRIOTT INTL INC NEW	CL A	571903202	63,391	500,722	SH	DFND	1,2,3,4	430,558	0	70,164
MARTEN TRANS LTD	COM	573075108	952	40,582	SH	DFND	1,2,3,4	40,582	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	89,862	402,374	SH	DFND	1,2,3,4	356,839	0	45,535
MASCO CORP	COM	574599106	35,678	953,443	SH	DFND	1,2,3,4	890,101	0	63,342
MASIMO CORP	COM	574795100	6,679	68,399	SH	DFND	1,2,3,4	61,799	0	6,600
MASONITE INTL CORP NEW	COM	575385109	8,841	123,050	SH	DFND	1,2,3,4	123,050	0	0
MASTEC INC	COM	576323109	5,134	101,166	SH	DFND	1,2,3,4	101,166	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	714,934	3,637,971	SH	DFND	1,2,3,4	2,888,191	0	749,780
MASTERCARD INCORPORATED	CL A	57636Q104	58,434	297,342	SH	DFND	1,2,3,4,6	252,175	0	45,167
MATADOR RES CO	COM	576485205	39,953	1,329,550	SH	DFND	1,2,3,4	1,284,149	0	45,401
MATCH GROUP INC	COM	57665R106	3,952	102,007	SH	DFND	1,2,3,4	94,505	0	7,502
MATERION CORP	COM	576690101	1,674	30,921	SH	DFND	1,2,3,4	30,921	0	0
MATRIX SVC CO	COM	576853105	2,986	162,700	SH	DFND	1,2,3,4	162,700	0	0
MATSON INC	COM	57686G105	2,183	56,880	SH	DFND	1,2,3,4	56,880	0	0
MATTEL INC	COM	577081102	8,863	539,765	SH	DFND	1,2,3,4	485,639	0	54,126
MATTHEWS INTL CORP	CL A	577128101	2,861	48,658	SH	DFND	1,2,3,4	48,658	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	12,455	212,332	SH	DFND	1,2,3,4	167,975	0	44,357
MAXWELL TECHNOLOGIES INC	COM	577767106	107	20,500	SH	DFND	1,2,3,4	20,500	0	0
MAXLINEAR INC	COM	57776J100	1,527	97,949	SH	DFND	1,2,3,4	97,949	0	0
MAXAR TECHNOLOGIES LTD	COM	57778L103	4,102	81,200	SH	DFND	1,2,3,4	81,200	0	0
MAXIMUS INC	COM	577933104	10,580	170,344	SH	DFND	1,2,3,4	170,344	0	0
MBT FINL CORP	COM	578877102	168	15,764	SH	DFND	1,2,3,4	15,764	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	22,697	195,512	SH	DFND	1,2,3,4	178,466	0	17,046
MCDERMOTT INTL INC	COM	580037703	7,036	358,059	SH	DFND	1,2,3,4	358,059	0	0
MCDONALDS CORP	COM	580135101	538,582	3,437,248	SH	DFND	1,2,3,4	3,211,322	0	225,926
MCGRATH RENTCORP	COM	580589109	1,763	27,872	SH	DFND	1,2,3,4	27,872	0	0
MCKESSON CORP	COM	58155Q103	148,795	1,115,407	SH	DFND	1,2,3,4	938,759	0	176,648
MEDEQUITIES RLTY TR	COM	58409L306	1,351	122,552	SH	DFND	1,2,3,4	122,552	0	0

INC										
MEDICAL PPTYS TRUST INC	COM	58463J304	34,645	2,467,605	SH	DFND	1,2,3,4	2,140,065	0	327,540
MEDICINES CO	COM	584688I05	3,840	104,637	SH	DFND	1,2,3,4	104,637	0	0
MEDIFAST INC	COM	58470H101	3,674	22,940	SH	DFND	1,2,3,4	22,940	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	48,524	602,333	SH	DFND	1,2,3,4	421,259	0	181,074
MEDNAX INC	COM	58502B106	2,315	53,482	SH	DFND	1,2,3,4	49,322	0	4,160
MEDPACE HLDGS INC	COM	58506Q109	1,226	28,500	SH	DFND	1,2,3,4	28,500	0	0
MEET GROUP INC	COM	58513U101	319	71,200	SH	DFND	1,2,3,4	71,200	0	0
MELCO RESORT ENTERTAINMENT L	ADR	585464I00	2,104	75,140	SH	DFND	1,2,3,4	75,140	0	0
MELINTA THERAPEUTICS INC	COM	58549G100	249	39,240	SH	DFND	1,2,3,4	39,240	0	0
MELROSE BANCORP INC	COM	585553I00	1,154	58,743	SH	DFND	1,2,3,4	58,743	0	0
MERCADOLIBRE INC	COM	58733R102	714	2,388	SH	DFND	1,2,3,4	1,838	0	550
MERCANTILE BANK CORP	COM	587376I04	617	16,700	SH	DFND	1,2,3,4	16,700	0	0
MERCHANTS BANCORP IND	COM	58844R108	2,339	82,000	SH	DFND	1,2,3,4	82,000	0	0
MERCK & CO INC	COM	58933Y105	428,603	7,061,011	SH	DFND	1,2,3,4	6,503,996	0	557,015
MERCURY SYS INC	COM	589378I08	37,029	972,907	SH	DFND	1,2,3,4	934,808	0	38,099
MERCURY GENL CORP NEW	COM	589400I00	742	16,284	SH	DFND	1,2,3,4	15,079	0	1,205
MEREDITH CORP	COM	589433I01	2,918	57,213	SH	DFND	1,2,3,4	57,213	0	0
MERIDIAN BIOSCIENCE INC	COM	589584I01	1,222	76,837	SH	DFND	1,2,3,4	76,837	0	0
MERIDIAN BANCORP INC MD	COM	58958U103	1,440	75,210	SH	DFND	1,2,3,4	75,210	0	0
MERIT MED SYS INC	COM	589889I04	5,940	116,014	SH	DFND	1,2,3,4	116,014	0	0
MERITAGE HOMES CORP	COM	59001A102	2,192	49,864	SH	DFND	1,2,3,4	49,864	0	0
MERITOR INC	COM	59001K100	6,933	337,033	SH	DFND	1,2,3,4	337,033	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	1,034	57,900	SH	DFND	1,2,3,4	57,900	0	0
MESA LABS INC	COM	59064R109	760	3,600	SH	DFND	1,2,3,4	3,600	0	0
META FINL GROUP INC	COM	59100U108	974	10,000	SH	DFND	1,2,3,4	10,000	0	0
METHANEX CORP	COM	59151K108	4,125	58,339	SH	DFND	1,2,3,4	57,597	0	742
METHODE ELECTRS INC	COM	591520200	1,868	46,345	SH	DFND	1,2,3,4	46,345	0	0
METLIFE INC	COM	59156R108	68,951	1,581,442	SH	DFND	1,2,3,4	1,448,704	0	132,738
METROPOLITAN BK HLDG CORP	COM	591774I04	2,000	38,114	SH	DFND	1,2,3,4	38,114	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688I05	110,628	191,189	SH	DFND	1,2,3,4	176,710	0	14,479
MICHAELS COS INC	COM	59408Q106	83,898	4,376,511	SH	DFND	1,2,3,4	3,647,081	0	729,430
MICROSOFT CORP	COM	594918I04	2,735,482	27,740,410	SH	DFND	1,2,3,4	24,561,728	0	3,178,682
MICROSTRATEGY INC	CL A NEW	594972408	1,790	14,009	SH	DFND	1,2,3,4	14,009	0	0
MICROCHIP TECHNOLOGY INC	COM	595017I04	35,531	390,668	SH	DFND	1,2,3,4	335,767	0	54,901
MICRON TECHNOLOGY INC	COM	595112I03	116,673	2,224,877	SH	DFND	1,2,3,4	1,909,070	0	315,807
MID AMER APT CMNTYS INC	COM	59522J103	354,589	3,522,289	SH	DFND	1,2,3,4	3,288,347	0	233,942
MID PENN BANCORP INC	COM	59540G107	533	15,280	SH	DFND	1,2,3,4	15,280	0	0
MIDDLEBY CORP	COM	596278I01	7,179	68,747	SH	DFND	1,2,3,4	62,287	0	6,460
MIDDLESEX WATER CO	COM	596680I08	911	21,611	SH	DFND	1,2,3,4	21,611	0	0
MIDLAND STS BANCORP INC ILL	COM	597742I05	1,124	32,820	SH	DFND	1,2,3,4	32,820	0	0
MIDWESTONE FINL GROUP INC NE	COM	598511I03	223	6,600	SH	DFND	1,2,3,4	6,600	0	0
MILACRON HLDGS CORP	COM	59870L106	1,522	80,400	SH	DFND	1,2,3,4	80,400	0	0
MILLER HERMAN INC	COM	600544I00	3,185	93,964	SH	DFND	1,2,3,4	93,809	0	155
MILLER INDS INC TENN	COM NEW	600551204	225	8,800	SH	DFND	1,2,3,4	8,800	0	0
MIMEDX GROUP INC	COM	602496I01	882	138,100	SH	DFND	1,2,3,4	138,100	0	0

MINDBODY INC	COM CL A	60255W105	2,023	52,400	SH	DFND	1,2,3,4	52,400	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	3,840	50,965	SH	DFND	1,2,3,4	50,965	0	0
MINERVA NEUROSCIENCES INC	COM	603380106	380	46,100	SH	DFND	1,2,3,4	46,100	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	1,449	29,400	SH	DFND	1,2,3,4	29,400	0	0
MISTRAS GROUP INC	COM	60649T107	208	11,040	SH	DFND	1,2,3,4	11,040	0	0
MITEK SYS INC	COM NEW	606710200	317	35,600	SH	DFND	1,2,3,4	35,600	0	0
MITEL NETWORKS CORP	COM	60671Q104	20,534	1,871,809	SH	DFND	1,2,3,4	1,529,663	0	342,146
MITSUBISHI UFJ FINL GROUP IN	SPONSORED ADS	606822104	759	134,383	SH	DFND	1,2,3,4	397	0	133,986
MOBILEIRON INC	COM NEW	60739U204	261	58,630	SH	DFND	1,2,3,4	58,630	0	0
MOBILE TELESYSTEMS PJSC	SPONSORED ADR	607409109	146	16,530	SH	DFND	1,2,3,4	16,530	0	0
MOBILE MINI INC	COM	60740F105	3,187	67,944	SH	DFND	1,2,3,4	67,944	0	0
MODEL N INC	COM	607525102	337	18,128	SH	DFND	1,2,3,4	18,128	0	0
MODINE MFG CO	COM	607828100	1,121	61,400	SH	DFND	1,2,3,4	61,400	0	0
MOELIS & CO	CL A	60786M105	3,267	55,700	SH	DFND	1,2,3,4	55,700	0	0
MOHAWK INDS INC	COM	608190104	27,802	129,752	SH	DFND	1,2,3,4	121,001	0	8,751
MOLINA HEALTHCARE INC	COM	60855R100	97,916	999,753	SH	DFND	1,2,3,4	819,090	0	180,663
MOLSON COORS BREWING CO	CL B	60871R209	72,409	1,064,210	SH	DFND	1,2,3,4	1,019,367	0	44,843
MOMENTA PHARMACEUTICALS INC	COM	60877T100	2,585	126,396	SH	DFND	1,2,3,4	126,396	0	0
MONARCH CASINO & RESORT INC	COM	609027107	626	14,200	SH	DFND	1,2,3,4	14,200	0	0
MONDELEZ INTL INC	CL A	609207105	94,028	2,293,366	SH	DFND	1,2,3,4	2,091,953	0	201,413
MONEYGRAM INTL INC	COM NEW	60935Y208	202	30,226	SH	DFND	1,2,3,4	30,200	0	26
MONMOUTH REAL ESTATE INVT CO	CL A	609720107	4,158	251,530	SH	DFND	1,2,3,4	251,530	0	0
MONOLITHIC PWR SYS INC	COM	609839105	86,396	646,336	SH	DFND	1,2,3,4	415,123	0	231,213
MONOTYPE IMAGING HOLDINGS IN	COM	61022P100	1,223	60,252	SH	DFND	1,2,3,4	60,252	0	0
MONRO INC	COM	610236101	2,813	48,410	SH	DFND	1,2,3,4	48,410	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	481,213	8,398,136	SH	DFND	1,2,3,4	7,900,570	0	497,566
MOODYS CORP	COM	615369105	46,850	274,685	SH	DFND	1,2,3,4	234,889	0	39,796
MOOG INC	CL A	615394202	3,610	46,305	SH	DFND	1,2,3,4	46,305	0	0
MORGAN STANLEY	COM NEW	617446448	157,806	3,329,245	SH	DFND	1,2,3,4	2,267,949	0	1,061,296
MORNINGSTAR INC	COM	617700109	1,353	10,547	SH	DFND	1,2,3,4	7,958	0	2,589
MOSAIC CO NEW	COM	61945C103	140,764	5,018,330	SH	DFND	1,2,3,4	4,401,444	0	616,886
MOTORCAR PTS AMER INC	COM	620071100	305	16,300	SH	DFND	1,2,3,4	16,300	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	47,401	407,334	SH	DFND	1,2,3,4	366,767	0	40,567
MOVADO GROUP INC	COM	624580106	884	18,300	SH	DFND	1,2,3,4	18,300	0	0
MUELLER INDS INC	COM	624756102	2,689	91,130	SH	DFND	1,2,3,4	91,130	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	3,312	282,568	SH	DFND	1,2,3,4	282,568	0	0
MULTI COLOR CORP	COM	625383104	1,151	17,800	SH	DFND	1,2,3,4	17,800	0	0
MURPHY OIL CORP	COM	626717102	3,174	94,001	SH	DFND	1,2,3,4	85,453	0	8,548
MURPHY USA INC	COM	626755102	3,165	42,597	SH	DFND	1,2,3,4	42,597	0	0
MYERS INDS INC	COM	628464109	357	18,600	SH	DFND	1,2,3,4	18,600	0	0
MYRIAD GENETICS INC	COM	62855J104	7,126	190,678	SH	DFND	1,2,3,4	190,678	0	0
MYOKARDIA INC	COM	62857M105	2,056	41,400	SH	DFND	1,2,3,4	41,400	0	0
NBT BANCORP INC	COM	628778102	2,634	69,038	SH	DFND	1,2,3,4	69,038	0	0
NCI BUILDING SYS INC	COM NEW	628852204	3,548	168,970	SH	DFND	1,2,3,4	168,970	0	0
NCR CORP NEW	COM	62886E108	176,917	5,901,154	SH	DFND	1,2,3,4	4,786,791	0	1,114,363
NCS MULTISTAGE HLDGS INC	COM	628877102	170	11,700	SH	DFND	1,2,3,4	11,700	0	0

NII HLDGS INC	COM PAR	62913F508	86	22,000	SH	DFND	1,2,3,4	22,000	0	0
NIC INC	COM	62914B100	1,319	84,850	SH	DFND	1,2,3,4	84,850	0	0
NMI HLDGS INC	CL A	629209305	3,128	191,910	SH	DFND	1,2,3,4	191,910	0	0
NN INC	COM	629337106	495	26,200	SH	DFND	1,2,3,4	26,200	0	0
NRG ENERGY INC	COM NEW	629377508	70,955	2,311,232	SH	DFND	1,2,3,4	2,225,767	0	85,465
NRG YIELD INC	CL A NEW	62942X306	569	33,400	SH	DFND	1,2,3,4	33,400	0	0
NRG YIELD INC	CL C	62942X405	1,367	79,452	SH	DFND	1,2,3,4	79,452	0	0
NVE CORP	COM NEW	629445206	470	3,857	SH	DFND	1,2,3,4	3,857	0	0
NVR INC	COM	62944T105	14,982	5,044	SH	DFND	1,2,3,4	4,388	0	656
NV5 GLOBAL INC	COM	62945V109	478	6,900	SH	DFND	1,2,3,4	6,900	0	0
NACCO INDS INC	CL A	629579103	399	11,836	SH	DFND	1,2,3,4	11,836	0	0
NANOMETRICS INC	COM	630077105	749	21,150	SH	DFND	1,2,3,4	21,150	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	223	16,300	SH	DFND	1,2,3,4	16,300	0	0
NANTHEALTH INC	COM	630104107	113	34,000	SH	DFND	1,2,3,4	34,000	0	0
NANTKWEST INC	COM	63016Q102	196	63,900	SH	DFND	1,2,3,4	63,900	0	0
NASDAQ INC	COM	631103108	17,675	193,657	SH	DFND	1,2,3,4	177,868	0	15,789
NATERA INC	COM	632307104	719	38,200	SH	DFND	1,2,3,4	38,200	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	1,478	38,300	SH	DFND	1,2,3,4	38,300	0	0
NATIONAL BANKSHARES INC VA	COM	634865109	316	6,800	SH	DFND	1,2,3,4	6,800	0	0
NATIONAL BEVERAGE CORP	COM	635017106	4,898	45,820	SH	DFND	1,2,3,4	45,820	0	0
NATIONAL CINEMEDIA INC	COM	635309107	605	72,039	SH	DFND	1,2,3,4	72,039	0	0
NATIONAL COMM CORP	COM	63546L102	764	16,500	SH	DFND	1,2,3,4	16,500	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	1,051	14,936	SH	DFND	1,2,3,4	14,936	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	2,522	47,617	SH	DFND	1,2,3,4	43,932	0	3,685
NATIONAL GEN HLDGS CORP	COM	636220303	2,243	85,200	SH	DFND	1,2,3,4	85,200	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	7,669	104,082	SH	DFND	1,2,3,4	104,082	0	0
NATIONAL INSTRS CORP	COM	636518102	106,330	2,532,877	SH	DFND	1,2,3,4	2,324,238	0	208,639
NATIONAL OILWELL VARCO INC	COM	637071101	43,095	992,973	SH	DFND	1,2,3,4	941,363	0	51,610
NATIONAL PRESTO INDS INC	COM	637215104	583	4,700	SH	DFND	1,2,3,4	4,700	0	0
NATIONAL RESH CORP	COM NEW	637372202	485	12,969	SH	DFND	1,2,3,4	12,969	0	0
NATIONAL RETAIL PTYS INC	COM	637417106	31,697	721,047	SH	DFND	1,2,3,4	702,992	0	18,055
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	58,295	1,891,462	SH	DFND	1,2,3,4	1,613,252	0	278,210
NATIONAL VISION HLDGS INC	COM	63845R107	1,775	48,535	SH	DFND	1,2,3,4	48,535	0	0
NATIONAL WESTN LIFE GROUP IN	CL A	638517102	2,861	9,310	SH	DFND	1,2,3,4	9,310	0	0
NATIONSTAR MTG HLDGS INC	COM	63861C109	1,928	109,966	SH	DFND	1,2,3,4	109,966	0	0
NATURAL GAS SERVICES GROUP	COM	63886Q109	349	14,777	SH	DFND	1,2,3,4	14,777	0	0
NATURAL HEALTH TRENDS CORP	COM PAR \$.001	63888P406	230	9,200	SH	DFND	1,2,3,4	9,200	0	0
NATURAL GROCERS BY VITAMIN C	COM	63888U108	199	15,646	SH	DFND	1,2,3,4	15,646	0	0
NAVIGATORS GROUP INC	COM	638904102	1,629	28,584	SH	DFND	1,2,3,4	28,584	0	0
NATUS MEDICAL INC DEL	COM	639050103	1,779	51,556	SH	DFND	1,2,3,4	51,556	0	0
NAUTILUS INC	COM	63910B102	468	29,800	SH	DFND	1,2,3,4	29,800	0	0
NAVISTAR INTL CORP NEW	COM	63934E108	3,341	82,040	SH	DFND	1,2,3,4	82,040	0	0
NAVIGANT CONSULTING INC	COM	63935N107	1,282	57,924	SH	DFND	1,2,3,4	57,924	0	0
NAVIENT CORPORATION	COM	63938C108	5,968	457,991	SH	DFND	1,2,3,4	157,666	0	300,325

NEENAH INC	COM	640079109	1,939	22,856	SH	DFND	1,2,3,4	22,696	0	160
NEKTAR THERAPEUTICS	COM	640268108	12,608	258,196	SH	DFND	1,2,3,4	220,987	0	37,209
NELNET INC	CL A	64031N108	5,031	86,127	SH	DFND	1,2,3,4	86,127	0	0
NEOGEN CORP	COM	640491106	9,115	113,665	SH	DFND	1,2,3,4	113,665	0	0
NEOGENOMICS INC	COM NEW	64049M209	924	70,500	SH	DFND	1,2,3,4	70,500	0	0
NEOPHOTONICS CORP	COM	64051T100	297	47,700	SH	DFND	1,2,3,4	47,700	0	0
NEOS THERAPEUTICS INC	COM	64052L106	228	36,500	SH	DFND	1,2,3,4	36,500	0	0
NETAPP INC	COM	64110D104	39,592	504,170	SH	DFND	1,2,3,4	405,278	0	98,892
NETFLIX INC	COM	64110L106	323,503	826,464	SH	DFND	1,2,3,4	722,830	0	103,634
NETEASE INC	SPONSORED ADR	64110W102	5,757	22,785	SH	DFND	1,2,3,4	11,625	0	11,160
NETGEAR INC	COM	64111Q104	2,739	43,818	SH	DFND	1,2,3,4	43,818	0	0
NETSCOUT SYS INC	COM	64115T104	78,702	2,649,884	SH	DFND	1,2,3,4	2,154,854	0	495,030
NEUROCRINE BIOSCIENCES INC	COM	64125C109	114,440	1,164,900	SH	DFND	1,2,3,4	1,059,276	0	105,624
NEVSUN RES LTD	COM	64156L101	44	12,700	SH	DFND	1,2,3,4	12,700	0	0
NEVRO CORP	COM	64157F103	105,130	1,316,588	SH	DFND	1,2,3,4	1,235,700	0	80,888
NEW GOLD INC CDA	COM	644535106	62	30,000	SH	DFND	1,2,3,4	30,000	0	0
NEW JERSEY RES	COM	646025106	7,404	165,455	SH	DFND	1,2,3,4	165,455	0	0
NEW MEDIA INVT GROUP INC	COM	64704V106	1,063	57,512	SH	DFND	1,2,3,4	57,500	0	12
NEW ORIENTAL ED & TECH GRP I	SPON ADR	647581107	46,678	493,116	SH	DFND	1,2,3,4	463,646	0	29,470
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	10,197	583,033	SH	DFND	1,2,3,4	567,733	0	15,300
NEW RELIC INC	COM	64829B100	152,771	1,518,747	SH	DFND	1,2,3,4	1,299,108	0	219,639
NEW SR INVT GROUP INC	COM	648691103	1,021	134,909	SH	DFND	1,2,3,4	134,881	0	28
NEW YORK CMNTY BANCORP INC	COM	649445103	3,244	293,824	SH	DFND	1,2,3,4	266,022	0	27,802
NEW YORK MTG TR INC	COM PAR \$.02	649604501	2,101	349,568	SH	DFND	1,2,3,4	349,568	0	0
NEW YORK TIMES CO	CL A	650111107	4,868	187,940	SH	DFND	1,2,3,4	187,940	0	0
NEWELL BRANDS INC	COM	651229106	27,757	1,076,267	SH	DFND	1,2,3,4	1,010,629	0	65,638
NEWFIELD EXPL CO	COM	651290108	12,364	408,728	SH	DFND	1,2,3,4	276,007	0	132,721
NEWLINK GENETICS CORP	COM	651511107	248	52,200	SH	DFND	1,2,3,4	52,200	0	0
NEWMARKET CORP	COM	651587107	2,231	5,515	SH	DFND	1,2,3,4	4,319	0	1,196
NEWMARK GROUP INC	CL A	65158N102	250	17,600	SH	DFND	1,2,3,4	17,600	0	0
NEWMONT MINING CORP	COM	651639106	92,869	2,462,706	SH	DFND	1,2,3,4	2,389,666	0	73,040
NEWPARK RES INC	COM PAR \$.01NEW	651718504	1,223	112,744	SH	DFND	1,2,3,4	112,744	0	0
NEWS CORP NEW	CL A	65249B109	9,303	600,218	SH	DFND	1,2,3,4	547,858	0	52,360
NEWS CORP NEW	CL B	65249B208	2,623	165,514	SH	DFND	1,2,3,4	150,651	0	14,863
NEXSTAR MEDIA GROUP INC	CL A	65336K103	4,619	62,924	SH	DFND	1,2,3,4	62,924	0	0
NEXTERA ENERGY INC	COM	65339F101	508,829	3,046,333	SH	DFND	1,2,3,4	2,801,500	0	244,833
NEXGEN ENERGY LTD	COM	65340P106	24	13,000	SH	DFND	1,2,3,4	13,000	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	430	15,120	SH	DFND	1,2,3,4	15,120	0	0
NICE LTD	SPONSORED ADR	653656108	18,830	181,463	SH	DFND	1,2,3,4	157,618	0	23,845
NICOLET BANKSHARES INC	COM	65406E102	220	4,000	SH	DFND	1,2,3,4	4,000	0	0
NIKE INC	CL B	654106103	1,039,774	13,049,376	SH	DFND	1,2,3,4	11,956,316	0	1,093,060
NINE ENERGY SVC INC	COM	65441V101	245	7,400	SH	DFND	1,2,3,4	7,400	0	0
NISOURCE INC	COM	65473P105	227,797	8,668,066	SH	DFND	1,2,3,4	7,972,429	0	695,637
NLIGHT INC	COM	65487K100	344	10,400	SH	DFND	1,2,3,4	10,400	0	0
NOAH HLDGS LTD	SPON ADS CL A	65487X102	796	15,265	SH	DFND	1,2,3,4	15,265	0	0
NOKIA CORP	SPONSORED ADR	654902204	201,629	35,065,858	SH	DFND	1,2,3,4	31,983,484	0	3,082,374
NOBLE ENERGY INC	COM	655044105	100,645	2,852,736	SH	DFND	1,2,3,4	2,638,697	0	214,039
NORBORD INC	COM NEW	65548P403	3,049	74,150	SH	DFND	1,2,3,4	74,150	0	0

NORDSON CORP	COM	655663102	119,085	927,383	SH	DFND	1,2,3,4	844,290	0	83,093
NORDSTROM INC	COM	655664100	12,340	238,311	SH	DFND	1,2,3,4	182,913	0	55,398
NORFOLK SOUTHERN CORP	COM	655844108	503,693	3,338,587	SH	DFND	1,2,3,4	3,175,466	0	163,121
NORTHERN OIL & GAS INC NEV	COM	665531109	269	85,400	SH	DFND	1,2,3,4	85,400	0	0
NORTHERN TR CORP	COM	665859104	95,685	929,970	SH	DFND	1,2,3,4	895,576	0	34,394
NORTHFIELD BANCORP INC DEL	COM	66611T108	966	58,129	SH	DFND	1,2,3,4	58,129	0	0
NORTHRIM BANCORP INC	COM	666762109	225	5,700	SH	DFND	1,2,3,4	5,700	0	0
NORTHROP GRUMMAN CORP	COM	666807102	772,441	2,510,372	SH	DFND	1,2,3,4	2,382,909	0	127,463
NORTHSTAR REALTY EUROPE CORP	COM	66706L101	1,317	90,909	SH	DFND	1,2,3,4	90,909	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	2,416	138,947	SH	DFND	1,2,3,4	138,947	0	0
NORTHWEST NAT GAS CO	COM	667655104	2,211	34,648	SH	DFND	1,2,3,4	34,648	0	0
NORTHWESTERN CORP	COM NEW	668074305	5,261	91,896	SH	DFND	1,2,3,4	91,896	0	0
NOVAGOLD RES INC	COM NEW	66987E206	45	10,000	SH	DFND	1,2,3,4	10,000	0	0
NOVARTIS A G	SPONSORED ADR	66987V109	3,923	51,939	SH	DFND	1,2,3,4	47,586	0	4,353
NOVAVAX INC	COM	670002104	512	382,101	SH	DFND	1,2,3,4	382,101	0	0
NOVANTA INC	COM	67000B104	10,911	175,143	SH	DFND	1,2,3,4	171,874	0	3,269
NOW INC	COM	67011P100	1,856	139,258	SH	DFND	1,2,3,4	139,253	0	5
NU SKIN ENTERPRISES INC	CL A	67018T105	2,831	36,202	SH	DFND	1,2,3,4	32,053	0	4,149
NUANCE COMMUNICATIONS INC	COM	67020Y100	1,999	143,975	SH	DFND	1,2,3,4	130,520	0	13,455
NUCANA PLC	SPONSORED ADR	67022C106	8,845	465,530	SH	DFND	1,2,3,4	445,952	0	19,578
NUCOR CORP	COM	670346105	37,950	607,196	SH	DFND	1,2,3,4	531,399	0	75,797
NUSTAR GP HOLDINGS LLC	UNIT RESTG LLC	67059L102	1,920	154,823	SH	DFND	1,2,3,4	154,823	0	0
NUTANIX INC	CL A	67059N108	84,264	1,633,980	SH	DFND	1,2,3,4	1,476,060	0	157,920
NUVEEN AMT FREE QLTY MUN INC	COM	670657105	461	35,399	SH	DFND	1,2,3,4	35,399	0	0
NVIDIA CORP	COM	67066G104	355,870	1,502,196	SH	DFND	1,2,3,4	1,262,077	0	240,119
NUTRI SYS INC NEW	COM	67069D108	27,082	703,440	SH	DFND	1,2,3,4	579,960	0	123,480
NUVASIVE INC	COM	670704105	4,243	81,400	SH	DFND	1,2,3,4	81,400	0	0
NUVEEN FLOATING RATE INCOME	COM	67072T108	105	10,000	SH	DFND	1,2,3,4	0	0	10,000
NXSTAGE MEDICAL INC	COM	67072V103	4,133	148,138	SH	DFND	1,2,3,4	148,138	0	0
NUTRIEN LTD	COM	67077M108	49,475	909,796	SH	DFND	1,2,3,4	537,800	0	371,996
OGE ENERGY CORP	COM	670837103	4,794	136,159	SH	DFND	1,2,3,4	124,583	0	11,576
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	38,419	140,435	SH	DFND	1,2,3,4	114,082	0	26,353
OFG BANCORP	COM	67103X102	627	44,606	SH	DFND	1,2,3,4	44,606	0	0
OSI SYSTEMS INC	COM	671044105	1,986	25,681	SH	DFND	1,2,3,4	25,681	0	0
OP BANCORP	COM	67109R109	5,134	403,615	SH	DFND	1,2,3,4	403,615	0	0
OAKTREE CAP GROUP LLC	UNIT CL A	674001201	11,158	274,485	SH	DFND	1,2,3,4	79,500	0	194,985
OASIS PETE INC NEW	COM	674215108	119,965	9,249,393	SH	DFND	1,2,3,4	7,451,195	0	1,798,198
OBSIDIAN ENERGY LTD	COM	674482104	39	34,500	SH	DFND	1,2,3,4	34,500	0	0
OCCIDENTAL PETE CORP DEL	COM	674599105	270,694	3,234,875	SH	DFND	1,2,3,4	3,078,165	0	156,710
OCEANEERING INTL INC	COM	675232102	51,821	2,035,394	SH	DFND	1,2,3,4	1,839,950	0	195,444
OCEANFIRST FINL CORP	COM	675234108	2,058	68,679	SH	DFND	1,2,3,4	68,679	0	0
OCLARO INC	COM NEW	67555N206	3,629	406,391	SH	DFND	1,2,3,4	406,391	0	0
OCWEN FINL CORP	COM NEW	675746309	616	155,560	SH	DFND	1,2,3,4	155,560	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	317	47,000	SH	DFND	1,2,3,4	47,000	0	0
OFFICE DEPOT INC	COM	676220106	2,000	784,509	SH	DFND	1,2,3,4	782,664	0	1,845
OIL STS INTL INC	COM	678026105	141,908	4,420,822	SH	DFND	1,2,3,4	3,831,960	0	588,862

OKTA INC	CL A	679295105	2,242	44,520	SH	DFND	1,2,3,4	32,020	0	12,500
OLD DOMINION FGHT LINES INC	COM	679580100	6,980	46,857	SH	DFND	1,2,3,4	36,340	0	10,517
OLD LINE BANCSHARES INC	COM	67984M100	4,594	131,604	SH	DFND	1,2,3,4	131,604	0	0
OLD NATL BANCORP IND	COM	680033107	3,997	214,902	SH	DFND	1,2,3,4	214,902	0	0
OLD REP INTL CORP	COM	680223104	73,095	3,671,279	SH	DFND	1,2,3,4	3,087,525	0	583,754
OLD SECOND BANCORP INC ILL	COM	680277100	324	22,490	SH	DFND	1,2,3,4	22,490	0	0
OLIN CORP	COM PAR \$1	680665205	4,197	146,147	SH	DFND	1,2,3,4	138,547	0	7,600
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	122,990	1,696,412	SH	DFND	1,2,3,4	1,572,655	0	123,757
OLYMPIC STEEL INC	COM	68162K106	231	11,300	SH	DFND	1,2,3,4	11,300	0	0
OMNICOM GROUP INC	COM	681919106	54,851	719,174	SH	DFND	1,2,3,4	656,152	0	63,022
OMEGA HEALTHCARE INVS INC	COM	681936100	6,388	206,075	SH	DFND	1,2,3,4	195,480	0	10,595
OMNOVA SOLUTIONS INC	COM	682129101	280	26,900	SH	DFND	1,2,3,4	26,900	0	0
OMNICELL INC	COM	68213N109	2,730	52,046	SH	DFND	1,2,3,4	52,046	0	0
OMEROS CORP	COM	682143102	1,241	68,400	SH	DFND	1,2,3,4	68,400	0	0
ON DECK CAP INC	COM	682163100	369	52,700	SH	DFND	1,2,3,4	52,700	0	0
ON SEMICONDUCTOR CORP	COM	682189105	10,326	464,415	SH	DFND	1,2,3,4	396,989	0	67,426
ONE GAS INC	COM	68235P108	8,236	110,200	SH	DFND	1,2,3,4	109,950	0	250
ONE LIBERTY PPTYS INC	COM	682406103	381	14,438	SH	DFND	1,2,3,4	14,438	0	0
FLWS/1-800 FLOWERS	CL A	68243Q106	311	24,800	SH	DFND	1,2,3,4	24,800	0	0
ONEOK INC NEW	COM	682680103	46,673	668,387	SH	DFND	1,2,3,4	592,824	0	75,563
ONEMAIN HLDGS INC	COM	68268W103	125,308	3,764,129	SH	DFND	1,2,3,4	3,095,099	0	669,030
ONESPAN INC	COM	68287N100	520	26,452	SH	DFND	1,2,3,4	26,452	0	0
OPEN TEXT CORP	COM	683715106	1,013	28,787	SH	DFND	1,2,3,4	25,603	0	3,184
OPKO HEALTH INC	COM	68375N103	2,203	468,735	SH	DFND	1,2,3,4	468,735	0	0
OPPENHEIMER HLDGS INC	CL A NON VTG	683797104	210	7,500	SH	DFND	1,2,3,4	7,500	0	0
ORACLE CORP	COM	68389X105	877,361	19,912,864	SH	DFND	1,2,3,4	18,044,424	0	1,868,440
OPUS BK IRVINE CALIF	COM	684000102	805	28,050	SH	DFND	1,2,3,4	28,050	0	0
OPTINOSE INC	COM	68404V100	381	13,600	SH	DFND	1,2,3,4	13,600	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	2,156	130,886	SH	DFND	1,2,3,4	130,886	0	0
ORBCOMM INC	COM	68555P100	699	69,200	SH	DFND	1,2,3,4	69,200	0	0
ORCHID IS CAP INC	COM	68571X103	413	54,905	SH	DFND	1,2,3,4	54,905	0	0
ORGANOVO HLDGS INC	COM	68620A104	147	104,950	SH	DFND	1,2,3,4	104,950	0	0
ORIGIN BANCORP INC	COM	68621T102	1,225	29,910	SH	DFND	1,2,3,4	29,910	0	0
ORION GROUP HOLDINGS INC	COM	68628V308	199	24,100	SH	DFND	1,2,3,4	24,100	0	0
ORITANI FINL CORP DEL	COM	68633D103	744	45,914	SH	DFND	1,2,3,4	45,914	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	8,020	150,778	SH	DFND	1,2,3,4	150,778	0	0
OSHKOSH CORP	COM	688239201	147,989	2,104,503	SH	DFND	1,2,3,4	1,782,501	0	322,002
OTTAWA BANCORP INC	COM	689195105	1,836	132,230	SH	DFND	1,2,3,4	132,230	0	0
OTTER TAIL CORP	COM	689648103	3,613	75,913	SH	DFND	1,2,3,4	75,913	0	0
OUTFRONT MEDIA INC	COM	69007J106	1,428	73,408	SH	DFND	1,2,3,4	67,068	0	6,340
OVERSEAS SHIPHOLDING GROUP I	CL A NEW	69036R863	113	29,100	SH	DFND	1,2,3,4	29,100	0	0
OVERSTOCK COM INC DEL	COM	690370101	626	18,600	SH	DFND	1,2,3,4	18,600	0	0
OWENS & MINOR INC NEW	COM	690732102	1,570	93,942	SH	DFND	1,2,3,4	93,942	0	0
OWENS CORNING NEW	COM	690742101	3,973	62,694	SH	DFND	1,2,3,4	56,191	0	6,503
OWENS ILL INC	COM NEW	690768403	1,647	97,971	SH	DFND	1,2,3,4	90,591	0	7,380
OXFORD INDS INC	COM	691497309	1,689	20,358	SH	DFND	1,2,3,4	20,358	0	0
PDVWIRELESS INC	COM	69290R104	222	8,900	SH	DFND	1,2,3,4	8,900	0	0
PBF ENERGY INC	CL A	69318G106	2,501	59,641	SH	DFND	1,2,3,4	54,516	0	5,125

PC CONNECTION INC	COM	69318J100	349	10,500	SH	DFND	1,2,3,4	10,500	0	0
PCSB FINL CORP	COM	69324R104	908	45,683	SH	DFND	1,2,3,4	45,683	0	0
PDC ENERGY INC	COM	69327R101	38,938	644,142	SH	DFND	1,2,3,4	587,166	0	56,976
PDF SOLUTIONS INC	COM	693282105	205	17,120	SH	DFND	1,2,3,4	17,120	0	0
PDL BIOPHARMA INC	COM	69329Y104	715	305,522	SH	DFND	1,2,3,4	305,522	0	0
PG&E CORP	COM	69331C108	43,348	1,018,514	SH	DFND	1,2,3,4	883,276	0	135,238
PHH CORP	COM NEW	693320202	659	60,691	SH	DFND	1,2,3,4	60,681	0	10
PICO HLDGS INC	COM NEW	693366205	272	23,386	SH	DFND	1,2,3,4	23,386	0	0
PHI INC	COM NON VTG	69336T205	225	22,100	SH	DFND	1,2,3,4	22,100	0	0
PGT INNOVATIONS INC	COM	69336V101	1,230	59,000	SH	DFND	1,2,3,4	59,000	0	0
PJT PARTNERS INC	COM CL A	69343T107	1,164	21,804	SH	DFND	1,2,3,4	21,800	0	4
PNC FINL SVCS GROUP INC	COM	693475105	116,878	865,124	SH	DFND	1,2,3,4	791,847	0	73,277
POSCO	SPONSORED ADR	693483109	720	9,717	SH	DFND	1,2,3,4	2,852	0	6,865
PNM RES INC	COM	69349H107	85,550	2,199,216	SH	DFND	1,2,3,4	1,801,117	0	398,099
PPG INDS INC	COM	693506107	43,683	421,123	SH	DFND	1,2,3,4	366,017	0	55,106
PPL CORP	COM	69351T106	33,223	1,163,666	SH	DFND	1,2,3,4	1,065,878	0	97,788
PRA HEALTH SCIENCES INC	COM	69354M108	5,326	57,048	SH	DFND	1,2,3,4	49,491	0	7,557
PRA GROUP INC	COM	69354N106	2,724	70,652	SH	DFND	1,2,3,4	70,652	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	5,201	40,476	SH	DFND	1,2,3,4	40,476	0	0
PVH CORP	COM	693656100	23,891	159,571	SH	DFND	1,2,3,4	149,160	0	10,411
PTC THERAPEUTICS INC	COM	69366J200	2,373	70,350	SH	DFND	1,2,3,4	70,350	0	0
PTC INC	COM	69370C100	6,855	73,071	SH	DFND	1,2,3,4	56,189	0	16,882
PACCAR INC	COM	693718108	52,991	855,244	SH	DFND	1,2,3,4	773,449	0	81,795
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	499	140,700	SH	DFND	1,2,3,4	140,700	0	0
PACIFIC MERCANTILE BANCORP	COM	694552100	1,631	167,290	SH	DFND	1,2,3,4	167,290	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	3,306	86,647	SH	DFND	1,2,3,4	86,647	0	0
PACIRA PHARMACEUTICALS INC	COM	695127100	1,828	57,030	SH	DFND	1,2,3,4	57,030	0	0
PACKAGING CORP AMER	COM	695156109	19,687	176,107	SH	DFND	1,2,3,4	153,816	0	22,291
PACWEST BANCORP DEL	COM	695263103	3,310	66,979	SH	DFND	1,2,3,4	61,259	0	5,720
PALATIN TECHNOLOGIES INC	COM PAR \$.01	696077403	38	39,600	SH	DFND	1,2,3,4	39,600	0	0
PALO ALTO NETWORKS INC	COM	697435105	13,073	63,625	SH	DFND	1,2,3,4	49,148	0	14,477
PAN AMERICAN SILVER CORP	COM	697900108	190	10,600	SH	DFND	1,2,3,4	10,600	0	0
PANDORA MEDIA INC	COM	698354107	2,865	363,600	SH	DFND	1,2,3,4	363,600	0	0
PANHANDLE OIL AND GAS INC	CL A	698477106	380	19,900	SH	DFND	1,2,3,4	19,900	0	0
PAPA JOHNS INTL INC	COM	698813102	1,830	36,072	SH	DFND	1,2,3,4	36,072	0	0
PAR PACIFIC HOLDINGS INC	COM NEW	69888T207	1,309	75,330	SH	DFND	1,2,3,4	75,330	0	0
PARAMOUNT GROUP INC	COM	69924R108	3,394	220,411	SH	DFND	1,2,3,4	210,928	0	9,483
PARATEK PHARMACEUTICALS INC	COM	699374302	451	44,200	SH	DFND	1,2,3,4	44,200	0	0
PARK CITY GROUP INC	COM NEW	700215304	80	10,100	SH	DFND	1,2,3,4	10,100	0	0
PARK ELECTROCHEMICAL CORP	COM	700416209	437	18,856	SH	DFND	1,2,3,4	18,856	0	0
PARK HOTELS RESORTS INC	COM	700517105	32,724	1,068,361	SH	DFND	1,2,3,4	988,038	0	80,323
PARK NATL CORP	COM	700658107	1,926	17,282	SH	DFND	1,2,3,4	17,282	0	0
PARK OHIO HLDGS CORP	COM	700666100	213	5,700	SH	DFND	1,2,3,4	5,700	0	0
PARKER HANNIFIN	COM	701094104	32,127	206,141	SH	DFND	1,2,3,4	185,662	0	20,479

CORP										
PARSLEY ENERGY INC	CL A	701877102	4,159	137,336	SH	DFND	1,2,3,4	104,445	0	32,891
PARTY CITY HOLDCO INC	COM	702149105	515	33,800	SH	DFND	1,2,3,4	33,800	0	0
PATRICK INDS INC	COM	703343103	3,244	57,055	SH	DFND	1,2,3,4	57,055	0	0
PATRIOT NATL BANCORP INC	COM NEW	70336F203	876	44,705	SH	DFND	1,2,3,4	44,705	0	0
PATTERN ENERGY GROUP INC	CL A	70338P100	4,212	224,642	SH	DFND	1,2,3,4	224,642	0	0
PATTERSON COMPANIES INC	COM	703395103	4,844	213,696	SH	DFND	1,2,3,4	128,396	0	85,300
PATTERSON UTI ENERGY INC	COM	703481101	22,970	1,276,131	SH	DFND	1,2,3,4	1,005,221	0	270,910
PAYCHEX INC	COM	704326107	80,193	1,173,274	SH	DFND	1,2,3,4	1,071,249	0	102,025
PAYCOM SOFTWARE INC	COM	70432V102	3,580	36,225	SH	DFND	1,2,3,4	28,925	0	7,300
PAYLOCITY HLDG CORP	COM	70438V106	54,205	920,913	SH	DFND	1,2,3,4	884,294	0	36,619
PAYPAL HLDGS INC	COM	70450Y103	590,694	7,093,722	SH	DFND	1,2,3,4	6,582,322	0	511,400
PEABODY ENERGY CORP NEW	COM	704551100	41,252	907,031	SH	DFND	1,2,3,4	907,031	0	0
PEAPACK-GLADSTONE FINL CORP	COM	704699107	439	12,700	SH	DFND	1,2,3,4	12,700	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	7,991	205,955	SH	DFND	1,2,3,4	205,955	0	0
PEGASYSYSTEMS INC	COM	705573103	11,369	207,458	SH	DFND	1,2,3,4	201,958	0	5,500
PEMBINA PIPELINE CORP	COM	706327103	3,294	95,194	SH	DFND	1,2,3,4	89,166	0	6,028
PENN NATL GAMING INC	COM	707569109	9,368	278,888	SH	DFND	1,2,3,4	278,888	0	0
PENN VA CORP NEW	COM	70788V102	3,586	42,240	SH	DFND	1,2,3,4	42,240	0	0
PENNEY J C INC	COM	708160106	890	380,500	SH	DFND	1,2,3,4	380,150	0	350
PENNS WOODS BANCORP INC	COM	708430103	208	4,640	SH	DFND	1,2,3,4	4,640	0	0
PENNSYLVANIA RL ESTATE INVT	SH BEN INT	709102107	1,435	130,539	SH	DFND	1,2,3,4	130,539	0	0
PENNYMAC MTG INVT TR	COM	70931T103	7,699	405,434	SH	DFND	1,2,3,4	405,434	0	0
PENNYMAC FINL SVCS INC	CL A	70932B101	3,347	170,341	SH	DFND	1,2,3,4	170,341	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	780	16,650	SH	DFND	1,2,3,4	15,040	0	1,610
PENUMBRA INC	COM	70975L107	107,116	775,362	SH	DFND	1,2,3,4	711,822	0	63,540
PEOPLES BANCORP INC	COM	709789101	643	17,020	SH	DFND	1,2,3,4	17,020	0	0
PEOPLES FINL SVCS CORP	COM	711040105	226	4,800	SH	DFND	1,2,3,4	4,800	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	9,962	550,713	SH	DFND	1,2,3,4	503,819	0	46,894
PEOPLES UTAH BANCORP	COM	712706209	364	10,200	SH	DFND	1,2,3,4	10,200	0	0
PEPSICO INC	COM	713448108	612,233	5,623,523	SH	DFND	1,2,3,4	5,050,897	0	572,626
PERFICIENT INC	COM	71375U101	4,589	174,020	SH	DFND	1,2,3,4	174,020	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	12,052	328,400	SH	DFND	1,2,3,4	328,400	0	0
PERKINELMER INC	COM	714046109	12,380	169,051	SH	DFND	1,2,3,4	155,441	0	13,610
PERSPECTA INC	COM	715347100	4,350	211,659	SH	DFND	1,2,3,4	210,705	0	954
PETMED EXPRESS INC	COM	716382106	1,035	23,500	SH	DFND	1,2,3,4	23,500	0	0
PETIQ INC	COM CL A	71639T106	341	12,700	SH	DFND	1,2,3,4	12,700	0	0
PETROCHINA CO LTD	SPONSORED ADR	71646E100	657	8,611	SH	DFND	1,2,3,4	8	0	8,603
PETROLEO BRASILEIRO SA PETRO	SP ADR NON VTG	71654V101	354	40,036	SH	DFND	1,2,3,4	40,036	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	1,237	123,308	SH	DFND	1,2,3,4	123,308	0	0
PFIZER INC	COM	717081103	788,104	21,722,836	SH	DFND	1,2,3,4	20,329,688	0	1,393,148
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	2,907	63,120	SH	DFND	1,2,3,4	63,120	0	0
PHILIP MORRIS INTL INC	COM	718172109	534,191	6,616,182	SH	DFND	1,2,3,4	6,054,599	0	561,583

PHILLIPS 66	COM	718546104	90,470	805,539	SH	DFND	1,2,3,4	744,842	0	60,697
PHOTRONICS INC	COM	719405102	358	44,850	SH	DFND	1,2,3,4	44,850	0	0
PHYSICIANS RLTY TR	COM	71943U104	5,266	330,360	SH	DFND	1,2,3,4	330,360	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	5,169	259,368	SH	DFND	1,2,3,4	259,368	0	0
PIER 1 IMPORTS INC	COM	720279108	77	32,256	SH	DFND	1,2,3,4	32,256	0	0
PIERIS PHARMACEUTICALS INC	COM	720795103	717	141,480	SH	DFND	1,2,3,4	141,480	0	0
PILGRIMS PRIDE CORP NEW	COM	72147K108	773	38,402	SH	DFND	1,2,3,4	35,982	0	2,420
PIMCO DYNMIC CREDIT AND MRT	COM SHS	72202D106	1,429	60,638	SH	DFND	1,2,3,4	11,200	0	49,438
PINNACLE FINL PARTNERS INC	COM	72346Q104	2,680	43,688	SH	DFND	1,2,3,4	37,088	0	6,600
PINNACLE WEST CAP CORP	COM	723484101	14,042	174,300	SH	DFND	1,2,3,4	159,219	0	15,081
PINNACLE FOODS INC DEL	COM	72348P104	12,703	195,246	SH	DFND	1,2,3,4	189,886	0	5,360
PINNACLE ENTMT INC NEW	COM	72348Y105	6,133	181,835	SH	DFND	1,2,3,4	181,835	0	0
PIONEER ENERGY SVCS CORP	COM	723664108	519	88,752	SH	DFND	1,2,3,4	88,752	0	0
PIONEER NAT RES CO	COM	723787107	52,733	278,655	SH	DFND	1,2,3,4	246,088	0	32,567
PIPER JAFFRAY COS	COM	724078100	1,726	22,465	SH	DFND	1,2,3,4	22,460	0	5
PITNEY BOWES INC	COM	724479100	2,191	255,687	SH	DFND	1,2,3,4	255,487	0	200
PIVOTAL SOFTWARE INC	COM CL A	72582H107	45,572	1,877,713	SH	DFND	1,2,3,4	1,729,635	0	148,078
PLAINS GP HLDGS L P	LTD PARTNR INT A	72651A207	299	12,526	SH	DFND	1,2,3,4	10,737	0	1,789
PLANET FITNESS INC	CL A	72703H101	182,412	4,151,388	SH	DFND	1,2,3,4	3,876,474	0	274,914
PLANTRONICS INC NEW	COM	727493108	3,684	48,315	SH	DFND	1,2,3,4	48,315	0	0
PLATFORM SPECIALTY PRODS COR	COM	72766Q105	1,374	118,435	SH	DFND	1,2,3,4	97,070	0	21,365
PLAYAGS INC	COM	72814N104	217	8,000	SH	DFND	1,2,3,4	8,000	0	0
PLEXUS CORP	COM	729132100	2,754	46,262	SH	DFND	1,2,3,4	46,262	0	0
PLUG POWER INC	COM NEW	72919P202	269	133,190	SH	DFND	1,2,3,4	133,190	0	0
POAGE BANKSHARES INC	COM	730206109	853	43,377	SH	DFND	1,2,3,4	43,377	0	0
POLARIS INDS INC	COM	731068102	8,633	70,659	SH	DFND	1,2,3,4	61,156	0	9,503
POLARITYTE INC	COM	731094108	468	19,900	SH	DFND	1,2,3,4	19,900	0	0
POLYONE CORP	COM	73179P106	144,743	3,348,984	SH	DFND	1,2,3,4	3,116,904	0	232,080
POOL CORPORATION	COM	73278L105	51,029	336,825	SH	DFND	1,2,3,4	317,850	0	18,975
POPULAR INC	COM NEW	733174700	2,451	54,209	SH	DFND	1,2,3,4	49,630	0	4,579
PORTLAND GEN ELEC CO	COM NEW	736508847	84,743	1,981,822	SH	DFND	1,2,3,4	1,631,690	0	350,132
PORTOLA PHARMACEUTICALS INC	COM	737010108	3,564	94,360	SH	DFND	1,2,3,4	94,360	0	0
POST HLDGS INC	COM	737446104	3,378	39,268	SH	DFND	1,2,3,4	32,468	0	6,800
POTBELLY CORP	COM	73754Y100	338	26,080	SH	DFND	1,2,3,4	26,080	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	10,445	205,415	SH	DFND	1,2,3,4	205,415	0	0
POWELL INDS INC	COM	739128106	230	6,600	SH	DFND	1,2,3,4	6,600	0	0
POWER INTEGRATIONS INC	COM	739276103	2,999	41,058	SH	DFND	1,2,3,4	41,058	0	0
PRAXAIR INC	COM	74005P104	78,005	493,232	SH	DFND	1,2,3,4	428,089	0	65,143
PRECISION DRILLING CORP	COM 2010	74022D308	785	236,296	SH	DFND	1,2,3,4	15,100	0	221,196
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	879	14,300	SH	DFND	1,2,3,4	14,300	0	0
PREFERRED APT CMNTYS INC	COM	74039L103	855	50,300	SH	DFND	1,2,3,4	50,300	0	0
PREMIER INC	CL A	74051N102	1,235	33,935	SH	DFND	1,2,3,4	29,784	0	4,151
PRESTIGE BRANDS HLDGS INC	COM	74112D101	3,202	83,430	SH	DFND	1,2,3,4	83,430	0	0
PRICE T ROWE GROUP	COM	74144T108	56,943	490,510	SH	DFND	1,2,3,4	393,694	0	96,816

INC										
PRICESMART INC	COM	741511109	2,532	27,976	SH	DFND	1,2,3,4	27,976	0	0
PRIMORIS SVCS CORP	COM	74164F103	22,739	835,078	SH	DFND	1,2,3,4	698,668	0	136,410
PRIMERICA INC	COM	74164M108	9,487	95,247	SH	DFND	1,2,3,4	95,247	0	0
PRIMO WTR CORP	COM	74165N105	366	20,900	SH	DFND	1,2,3,4	20,900	0	0
PRINCIPAL FINL GROUP INC	COM	74251V102	23,208	438,300	SH	DFND	1,2,3,4	401,296	0	37,004
PROASSURANCE CORP	COM	74267C106	2,668	75,270	SH	DFND	1,2,3,4	75,270	0	0
PROCTER AND GAMBLE CO	COM	742718109	602,272	7,715,501	SH	DFND	1,2,3,4	6,926,440	0	789,061
PROFIRE ENERGY INC	COM	74316X101	44	13,000	SH	DFND	1,2,3,4	13,000	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	654	81,352	SH	DFND	1,2,3,4	81,352	0	0
PROGRESS SOFTWARE CORP	COM	743312100	4,805	123,781	SH	DFND	1,2,3,4	123,781	0	0
PROGRESSIVE CORP OHIO	COM	743315103	737,458	12,467,597	SH	DFND	1,2,3,4	9,807,317	0	2,660,280
PROLOGIS INC	COM	74340W103	131,625	2,003,725	SH	DFND	1,2,3,4	1,885,919	0	117,806
PROOFPOINT INC	COM	743424103	44,547	386,324	SH	DFND	1,2,3,4	365,201	0	21,123
PROS HOLDINGS INC	COM	74346Y103	1,110	30,350	SH	DFND	1,2,3,4	30,350	0	0
PROPETRO HLDG CORP	COM	74347M108	4,629	295,188	SH	DFND	1,2,3,4	295,188	0	0
PROSPERITY BANCSHARES INC	COM	743606105	2,591	37,895	SH	DFND	1,2,3,4	34,895	0	3,000
PROTO LABS INC	COM	743713109	4,478	37,650	SH	DFND	1,2,3,4	37,650	0	0
PROTEOSTASIS THERAPEUTICS IN	COM	74373B109	60	21,400	SH	DFND	1,2,3,4	21,400	0	0
PROVIDENCE SVC CORP	COM	743815102	1,290	16,423	SH	DFND	1,2,3,4	16,423	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	2,322	84,331	SH	DFND	1,2,3,4	84,331	0	0
PRUDENTIAL FINL INC	COM	744320102	65,901	704,748	SH	DFND	1,2,3,4	647,862	0	56,886
PUBLIC SVC ENTERPRISE GROUP	COM	744573106	48,084	888,136	SH	DFND	1,2,3,4	817,271	0	70,865
PUBLIC STORAGE	COM	74460D109	79,101	348,677	SH	DFND	1,2,3,4	300,624	0	48,053
PULTE GROUP INC	COM	745867101	31,796	1,105,951	SH	DFND	1,2,3,4	1,056,883	0	49,068
PULSE BIOSCIENCES INC	COM	74587B101	170	11,200	SH	DFND	1,2,3,4	11,200	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	2,546	43,040	SH	DFND	1,2,3,4	43,040	0	0
PURE STORAGE INC	CL A	74624M102	169,588	7,101,660	SH	DFND	1,2,3,4	6,579,050	0	522,610
QCR HOLDINGS INC	COM	74727A104	413	8,700	SH	DFND	1,2,3,4	8,700	0	0
QAD INC	CL A	74727D306	406	8,100	SH	DFND	1,2,3,4	8,100	0	0
QUAD / GRAPHICS INC	COM CL A	747301109	2,271	109,010	SH	DFND	1,2,3,4	109,010	0	0
QUAKER CHEM CORP	COM	747316107	2,681	17,310	SH	DFND	1,2,3,4	17,310	0	0
PZENA INVESTMENT MGMT INC	CLASS A	74731Q103	196	21,332	SH	DFND	1,2,3,4	21,332	0	0
QEP RES INC	COM	74733V100	123,663	10,086,709	SH	DFND	1,2,3,4	8,125,533	0	1,961,176
QIWI PLC	SPON ADR REP B	74735M108	1,926	122,288	SH	DFND	1,2,3,4	122,288	0	0
QTS RLTY TR INC	COM CL A	74736A103	10,672	270,176	SH	DFND	1,2,3,4	270,176	0	0
QORVO INC	COM	74736K101	68,429	853,551	SH	DFND	1,2,3,4	740,967	0	112,584
Q2 HLDGS INC	COM	74736L109	25,389	445,027	SH	DFND	1,2,3,4	428,740	0	16,287
QUALCOMM INC	COM	747525103	229,006	4,080,655	SH	DFND	1,2,3,4	3,837,269	0	243,386
QUALITY CARE PPTYS INC	COM	747545101	3,862	179,557	SH	DFND	1,2,3,4	179,557	0	0
QUALITY SYS INC	COM	747582104	1,693	86,822	SH	DFND	1,2,3,4	86,822	0	0
QUALYS INC	COM	74758T303	4,059	48,145	SH	DFND	1,2,3,4	48,145	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	682	37,967	SH	DFND	1,2,3,4	37,967	0	0
QUANTA SVCS INC	COM	74762E102	77,945	2,333,678	SH	DFND	1,2,3,4	1,886,980	0	446,698
QUANTENNA COMMUNICATIONS INC	COM	74766D100	347	22,300	SH	DFND	1,2,3,4	22,300	0	0
QUANTUM CORP	COM NEW	747906501	36	16,370	SH	DFND	1,2,3,4	16,370	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	55,181	501,916	SH	DFND	1,2,3,4	474,201	0	27,715
QUIDEL CORP	COM	74838J101	3,189	47,949	SH	DFND	1,2,3,4	47,949	0	0

QUINSTREET INC	COM	74874Q100	293	23,100	SH	DFND	1,2,3,4	23,100	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	1,403	107,100	SH	DFND	1,2,3,4	107,100	0	0
QURATE RETAIL INC	COM SER A	74915M100	6,772	319,139	SH	DFND	1,2,3,4	293,628	0	25,511
RBB BANCORP	COM	74930B105	1,749	54,450	SH	DFND	1,2,3,4	54,450	0	0
RA PHARMACEUTICALS INC	COM	74933V108	146	14,700	SH	DFND	1,2,3,4	14,700	0	0
R1 RCM INC	COM	749397105	1,052	121,200	SH	DFND	1,2,3,4	121,200	0	0
REV GROUP INC	COM	749527107	1,969	115,730	SH	DFND	1,2,3,4	115,730	0	0
RLI CORP	COM	749607107	3,659	55,282	SH	DFND	1,2,3,4	55,282	0	0
RLJ LODGING TR	COM	74965L101	27,377	1,241,604	SH	DFND	1,2,3,4	1,229,624	0	11,980
RPC INC	COM	749660106	110,692	7,597,256	SH	DFND	1,2,3,4	6,262,858	0	1,334,398
RMR GROUP INC	CL A	74967R106	3,712	47,312	SH	DFND	1,2,3,4	47,312	0	0
RH	COM	74967X103	6,644	47,562	SH	DFND	1,2,3,4	47,562	0	0
RPM INTL INC	COM	749685103	4,450	76,311	SH	DFND	1,2,3,4	67,600	0	8,711
RTI SURGICAL INC	COM	74975N105	309	67,149	SH	DFND	1,2,3,4	67,149	0	0
RSP PERMIAN INC	COM	74978Q105	4,869	110,615	SH	DFND	1,2,3,4	95,915	0	14,700
RADIAN GROUP INC	COM	750236101	5,207	321,012	SH	DFND	1,2,3,4	321,012	0	0
RADIANT LOGISTICS INC	COM	75025X100	145	37,000	SH	DFND	1,2,3,4	37,000	0	0
RADIUS HEALTH INC	COM NEW	750469207	1,914	64,940	SH	DFND	1,2,3,4	64,940	0	0
RADNET INC	COM	750491102	498	33,200	SH	DFND	1,2,3,4	33,200	0	0
RAMBUS INC DEL	COM	750917106	1,714	136,680	SH	DFND	1,2,3,4	136,680	0	0
RALPH LAUREN CORP	CL A	751212101	11,438	90,980	SH	DFND	1,2,3,4	83,485	0	7,495
RAMCO-GERSHENSON PPTYS TR	COM SH BEN INT	751452202	1,992	150,815	SH	DFND	1,2,3,4	150,815	0	0
RANDOLPH BANCORP INC	COM	752378109	1,231	73,301	SH	DFND	1,2,3,4	73,301	0	0
RANGE RES CORP	COM	75281A109	9,019	539,092	SH	DFND	1,2,3,4	129,408	0	409,684
RAPID7 INC	COM	753422104	1,090	38,617	SH	DFND	1,2,3,4	38,617	0	0
RAVEN INDS INC	COM	754212108	1,787	46,488	SH	DFND	1,2,3,4	46,488	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	21,655	242,357	SH	DFND	1,2,3,4	220,798	0	21,559
RAYONIER INC	COM	754907103	9,958	257,377	SH	DFND	1,2,3,4	251,482	0	5,895
RAYONIER ADVANCED MATLS INC	COM	75508B104	1,968	115,160	SH	DFND	1,2,3,4	115,160	0	0
RAYTHEON CO	COM NEW	755111507	587,379	3,040,578	SH	DFND	1,2,3,4	2,832,177	0	208,401
RBC BEARINGS INC	COM	75524B104	41,201	319,857	SH	DFND	1,2,3,4	307,816	0	12,041
RE MAX HLDGS INC	CL A	75524W108	3,437	65,530	SH	DFND	1,2,3,4	65,530	0	0
READING INTERNATIONAL INC	CL A	755408101	171	10,700	SH	DFND	1,2,3,4	10,700	0	0
REALOGY HLDGS CORP	COM	75605Y106	1,609	70,582	SH	DFND	1,2,3,4	64,767	0	5,815
REALPAGE INC	COM	75606N109	1,951	35,400	SH	DFND	1,2,3,4	25,100	0	10,300
REALTY INCOME CORP	COM	756109104	37,696	700,797	SH	DFND	1,2,3,4	662,398	0	38,399
REATA PHARMACEUTICALS INC	CL A	75615P103	626	17,900	SH	DFND	1,2,3,4	17,900	0	0
RECRO PHARMA INC	COM	75629F109	94	18,700	SH	DFND	1,2,3,4	18,700	0	0
RED HAT INC	COM	756577102	109,972	818,429	SH	DFND	1,2,3,4	752,068	0	66,361
RED ROBIN GOURMET BURGERS IN	COM	75689M101	19,470	417,812	SH	DFND	1,2,3,4	329,622	0	88,190
RED ROCK RESORTS INC	CL A	75700L108	8,257	246,486	SH	DFND	1,2,3,4	246,486	0	0
REDFIN CORP	COM	75737F108	2,152	93,206	SH	DFND	1,2,3,4	93,206	0	0
REDWOOD TR INC	COM	758075402	1,787	108,530	SH	DFND	1,2,3,4	108,530	0	0
REGAL BELOIT CORP	COM	758750103	116,494	1,424,130	SH	DFND	1,2,3,4	1,145,866	0	278,264
REGENCY CTRS CORP	COM	758849103	46,432	747,945	SH	DFND	1,2,3,4	722,656	0	25,289
REGENERON PHARMACEUTICALS	COM	75886F107	260,087	753,898	SH	DFND	1,2,3,4	669,207	0	84,691
REGIS CORP MINN	COM	758932107	884	53,454	SH	DFND	1,2,3,4	53,454	0	0
REGENXBIO INC	COM	75901B107	6,546	91,230	SH	DFND	1,2,3,4	91,230	0	0
REGIONAL MGMT CORP	COM	75902K106	252	7,200	SH	DFND	1,2,3,4	7,200	0	0
REGIONS FINL CORP NEW	COM	7591EP100	45,173	2,540,665	SH	DFND	1,2,3,4	1,766,798	0	773,867

REINSURANCE GROUP AMER INC	COM NEW	759351604	199,324	1,493,287	SH	DFND	1,2,3,4	1,353,675	0	139,612
RELIANCE STEEL & ALUMINUM CO	COM	759509102	5,001	57,125	SH	DFND	1,2,3,4	53,965	0	3,160
RENASANT CORP	COM	75970E107	2,911	63,951	SH	DFND	1,2,3,4	63,951	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	1,104	61,832	SH	DFND	1,2,3,4	61,832	0	0
REPLIGEN CORP	COM	759916109	2,932	62,330	SH	DFND	1,2,3,4	62,330	0	0
RENT A CTR INC NEW	COM	76009N100	729	49,493	SH	DFND	1,2,3,4	49,493	0	0
REPUBLIC BANCORP KY	CL A	760281204	3,377	74,540	SH	DFND	1,2,3,4	74,540	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	305	38,900	SH	DFND	1,2,3,4	38,900	0	0
REPUBLIC SVCS INC	COM	760759100	58,191	851,247	SH	DFND	1,2,3,4	782,255	0	68,992
RESMED INC	COM	761152107	26,754	258,289	SH	DFND	1,2,3,4	224,949	0	33,340
RESOLUTE ENERGY CORP	COM NEW	76116A306	817	26,200	SH	DFND	1,2,3,4	26,200	0	0
RESOURCES CONNECTION INC	COM	76122Q105	902	53,345	SH	DFND	1,2,3,4	53,345	0	0
RETROPHIN INC	COM	761299106	2,961	108,610	SH	DFND	1,2,3,4	108,610	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	1,498	24,850	SH	DFND	1,2,3,4	22,126	0	2,724
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	21,311	1,112,245	SH	DFND	1,2,3,4	1,102,345	0	9,900
RETAIL PPTYS AMER INC	CL A	76131V202	3,184	249,119	SH	DFND	1,2,3,4	239,089	0	10,030
REVANCE THERAPEUTICS INC	COM	761330109	35,961	1,310,053	SH	DFND	1,2,3,4	1,212,847	0	97,206
REVLON INC	CL A NEW	761525609	286	16,300	SH	DFND	1,2,3,4	16,300	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	2,652	32,750	SH	DFND	1,2,3,4	32,750	0	0
REXNORD CORP NEW	COM	76169B102	4,298	147,890	SH	DFND	1,2,3,4	147,890	0	0
REXFORD INDL RLTY INC	COM	76169C100	21,333	679,598	SH	DFND	1,2,3,4	672,148	0	7,450
RHYTHM PHARMACEUTICALS INC	COM	76243J105	228	7,300	SH	DFND	1,2,3,4	7,300	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	273	38,408	SH	DFND	1,2,3,4	38,408	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	3,303	1,167,040	SH	DFND	1,2,3,4	1,167,040	0	0
RIGNET INC	COM	766582100	216	21,000	SH	DFND	1,2,3,4	21,000	0	0
RINGCENTRAL INC	CL A	76680R206	42,425	603,054	SH	DFND	1,2,3,4	569,451	0	33,603
RING ENERGY INC	COM	76680V108	645	51,100	SH	DFND	1,2,3,4	51,100	0	0
RITE AID CORP	COM	767754104	3,730	2,155,992	SH	DFND	1,2,3,4	2,155,992	0	0
ROBERT HALF INTL INC	COM	770323103	17,882	274,684	SH	DFND	1,2,3,4	208,817	0	65,867
ROCKET PHARMACEUTICALS INC	COM	77313F106	1,176	59,900	SH	DFND	1,2,3,4	59,900	0	0
ROCKWELL AUTOMATION INC	COM	773903109	60,941	366,608	SH	DFND	1,2,3,4	204,688	0	161,920
ROCKWELL COLLINS INC	COM	774341101	46,643	346,322	SH	DFND	1,2,3,4	321,198	0	25,124
ROCKWELL MED INC	COM	774374102	397	80,500	SH	DFND	1,2,3,4	80,500	0	0
ROGERS COMMUNICATIONS INC	CL B	775109200	3,555	74,901	SH	DFND	1,2,3,4	70,505	0	4,396
ROGERS CORP	COM	775133101	2,948	26,453	SH	DFND	1,2,3,4	26,453	0	0
ROKU INC	COM CL A	77543R102	2,787	65,400	SH	DFND	1,2,3,4	65,400	0	0
ROLLINS INC	COM	775711104	3,418	65,013	SH	DFND	1,2,3,4	49,407	0	15,606
ROPER TECHNOLOGIES INC	COM	776696106	295,039	1,069,331	SH	DFND	1,2,3,4	1,005,335	0	63,996
ROSETTA STONE INC	COM	777780107	292	18,200	SH	DFND	1,2,3,4	18,200	0	0
ROSS STORES INC	COM	778296103	374,337	4,416,952	SH	DFND	1,2,3,4	4,113,940	0	303,012
ROYAL BK CDA MONTREAL QUE	COM	780087102	71,288	946,715	SH	DFND	1,2,3,4	928,221	0	18,494
ROYAL BK SCOTLAND GROUP PLC	SP ADR PREF S	780097739	10,272	400,000	SH	DFND	1,2,3,4	400,000	0	0

ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	53,190	732,141	SH		DFND	1,2,3,4	685,790	0	46,351
ROYAL DUTCH SHELL PLC	SPONS ADR A	780259206	2,087	30,149	SH		DFND	1,2,3,4	130	0	30,019
ROYAL GOLD INC	COM	780287108	3,360	36,193	SH		DFND	1,2,3,4	30,527	0	5,666
RUDOLPH TECHNOLOGIES INC	COM	781270103	1,063	35,900	SH		DFND	1,2,3,4	35,900	0	0
RUSH ENTERPRISES INC	CL A	781846209	4,047	93,296	SH		DFND	1,2,3,4	93,296	0	0
RUSH ENTERPRISES INC	CL B	781846308	224	5,100	SH		DFND	1,2,3,4	5,100	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	3,938	140,400	SH		DFND	1,2,3,4	140,400	0	0
RYANAIR HLDGS PLC	SPONSORED ADR NE	783513203	717	6,273	SH		DFND	1,2,3,4	6,273	0	0
RYDER SYS INC	COM	783549108	11,648	162,090	SH		DFND	1,2,3,4	157,514	0	4,576
RYERSON HLDG CORP	COM	783754104	278	24,900	SH		DFND	1,2,3,4	24,900	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	11,869	142,743	SH		DFND	1,2,3,4	142,743	0	0
S & T BANCORP INC	COM	783859101	4,648	107,484	SH		DFND	1,2,3,4	107,484	0	0
SB FINL GROUP INC	COM	78408D105	2,806	138,094	SH		DFND	1,2,3,4	138,094	0	0
S&P GLOBAL INC	COM	78409V104	592,753	2,907,222	SH		DFND	1,2,3,4	2,679,189	0	228,033
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	98,818	598,464	SH		DFND	1,2,3,4	417,933	0	180,531
SEI INVESTMENTS CO	COM	784117103	6,335	101,324	SH		DFND	1,2,3,4	80,058	0	21,266
SEACOR MARINE HLDGS INC	COM	78413P101	751	32,523	SH		DFND	1,2,3,4	32,523	0	0
SB ONE BANCORP	COM	78413T103	5,863	197,417	SH		DFND	1,2,3,4	197,417	0	0
SIJW GROUP	COM	784305104	1,808	27,308	SH		DFND	1,2,3,4	27,308	0	0
SL GREEN RLTY CORP	COM	78440X101	20,120	200,144	SH		DFND	1,2,3,4	188,379	0	11,765
SLM CORP	COM	78442P106	2,976	259,884	SH		DFND	1,2,3,4	238,063	0	21,821
SM ENERGY CO	COM	78454L100	120,118	4,675,666	SH		DFND	1,2,3,4	3,819,461	0	856,205
SPDR S&P 500 ETF TR	TR UNIT	78462F103	802,445	2,957,997	SH		DFND	1,2,3,4	2,954,719	0	3,278
SPDR S&P 500 ETF TR	TR UNIT	78462F103	272,148	1,003,200	SH	Put	DFND	1,2,3,4	0	0	0
SPX CORP	COM	784635104	1,852	52,835	SH		DFND	1,2,3,4	52,835	0	0
SPS COMM INC	COM	78463M107	1,757	23,910	SH		DFND	1,2,3,4	23,910	0	0
SPDR INDEX SHS FDS	EURO STOXX 50	78463X202	12,752	332,682	SH		DFND	1,2,3,4	8,790	0	323,892
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	20,869	416,704	SH		DFND	1,2,3,4	126,182	0	290,522
SPDR SERIES TRUST	BLOOMBERG BRCLYS	78464A417	22,371	630,538	SH		DFND	1,2,3,4	630,538	0	0
SPDR SERIES TRUST	S&P REGL BKG	78464A698	3,050	50,000	SH	Put	DFND	1,2,3,4	0	0	0
SPDR SERIES TRUST	S&P OILGAS EXP	78464A730	9,863	229,050	SH		DFND	1,2,3,4	229,050	0	0
SPDR SERIES TRUST	S&P OILGAS EXP	78464A730	57,675	1,339,400	SH	Put	DFND	1,2,3,4	0	0	0
SPDR SERIES TRUST	S&P DIVID ETF	78464A763	496	5,353	SH		DFND	1,2,3,4	5,353	0	0
SPDR SERIES TRUST	S&P BK ETF	78464A797	21,244	450,461	SH		DFND	1,2,3,4	449,571	0	890
SPDR SERIES TRUST	S&P BIOTECH	78464A870	116,421	1,223,036	SH		DFND	1,2,3,4	1,223,036	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	6,469	124,646	SH		DFND	1,2,3,4	92,948	0	31,698
SPDR DOW JONES INDL AVRG ETF	UT SER 1	78467X109	299	1,230	SH		DFND	1,2,3,4	1,230	0	0
SPDR S&P MIDCAP 400 ETF TR	UTSER1 S&PDCRP	78467Y107	145,010	408,455	SH		DFND	1,2,3,4	408,455	0	0
SPDR SER TR	NUVEEN BLMBRG SR	78468R739	1,890	39,391	SH		DFND	1,2,3,4	39,391	0	0
SP PLUS CORP	COM	78469C103	2,054	55,220	SH		DFND	1,2,3,4	55,220	0	0
SPX FLOW INC	COM	78469X107	62,118	1,419,184	SH		DFND	1,2,3,4	1,155,859	0	263,325
SRC ENERGY INC	COM	78470V108	107,472	9,752,478	SH		DFND	1,2,3,4	7,917,469	0	1,835,009
SVB FINL GROUP	COM	78486Q101	131,584	455,686	SH		DFND	1,2,3,4	383,379	0	72,307
SABRA HEALTH CARE REIT INC	COM	78573L106	31,815	1,464,099	SH		DFND	1,2,3,4	1,269,622	0	194,477
SABRE CORP	COM	78573M104	3,626	147,159	SH		DFND	1,2,3,4	113,773	0	33,386
SAFEGUARD SCIENTIFICS INC	COM NEW	786449207	180	14,030	SH		DFND	1,2,3,4	14,030	0	0

SAFETY INS GROUP INC	COM	78648T100	1,663	19,471	SH	DFND	1,2,3,4	19,471	0	0
SAGE THERAPEUTICS INC	COM	78667J108	71,804	458,721	SH	DFND	1,2,3,4	420,570	0	38,151
SAIA INC	COM	78709Y105	78,944	976,422	SH	DFND	1,2,3,4	904,441	0	71,981
SAILPOINT TECHNLGIES HLDGS I	COM	78781P105	103,352	4,211,572	SH	DFND	1,2,3,4	3,939,848	0	271,724
ST JOE CO	COM	790148100	1,113	62,000	SH	DFND	1,2,3,4	62,000	0	0
SALESFORCE COM INC	COM	79466L302	263,602	1,932,569	SH	DFND	1,2,3,4	1,520,051	0	412,518
SALLY BEAUTY HLDGS INC	COM	79546E104	2,880	179,650	SH	DFND	1,2,3,4	179,650	0	0
SANCHEZ ENERGY CORP	COM	79970Y105	650	143,800	SH	DFND	1,2,3,4	143,800	0	0
SANDERSON FARMS INC	COM	800013104	8,357	79,476	SH	DFND	1,2,3,4	79,476	0	0
SANDRIDGE ENERGY INC	COM NEW	80007P869	807	45,501	SH	DFND	1,2,3,4	45,501	0	0
SANDSTORM GOLD LTD	COM NEW	80013R206	47	10,500	SH	DFND	1,2,3,4	10,500	0	0
SANDY SPRING BANCORP INC	COM	800363103	22,558	550,056	SH	DFND	1,2,3,4	436,486	0	113,570
SANFILIPPO JOHN B & SON INC	COM	800422107	3,050	40,962	SH	DFND	1,2,3,4	40,962	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	2,031	143,041	SH	DFND	1,2,3,4	143,041	0	0
SANMINA CORPORATION	COM	801056102	82,636	2,820,343	SH	DFND	1,2,3,4	2,309,812	0	510,531
SANOFI	SPONSORED ADR	80105N105	1,706	42,645	SH	DFND	1,2,3,4	33,150	0	9,495
SANTANDER CONSUMER USA HDG I	COM	80283M101	1,340	70,211	SH	DFND	1,2,3,4	59,452	0	10,759
SAREPTA THERAPEUTICS INC	COM	803607100	52,562	397,655	SH	DFND	1,2,3,4	377,391	0	20,264
SAUL CTRS INC	COM	804395101	1,086	20,263	SH	DFND	1,2,3,4	20,263	0	0
SCANA CORP NEW	COM	80589M102	12,444	323,045	SH	DFND	1,2,3,4	240,075	0	82,970
SCANSOURCE INC	COM	806037107	1,315	32,621	SH	DFND	1,2,3,4	32,621	0	0
SCHEIN HENRY INC	COM	806407102	21,309	293,346	SH	DFND	1,2,3,4	224,100	0	69,246
SCHLUMBERGER LTD	COM	806857108	371,673	5,544,877	SH	DFND	1,2,3,4	5,115,805	0	429,072
SCHNITZER STL INDS	CL A	806882106	3,366	99,877	SH	DFND	1,2,3,4	99,877	0	0
SCHNEIDER NATIONAL INC	CL B	80689H102	857	31,150	SH	DFND	1,2,3,4	28,350	0	2,800
SCHOLASTIC CORP	COM	807066105	73,358	1,655,562	SH	DFND	1,2,3,4	1,342,583	0	312,979
SCHULMAN A INC	COM	808194104	2,014	45,255	SH	DFND	1,2,3,4	45,255	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	553,559	10,832,859	SH	DFND	1,2,3,4	8,228,519	0	2,604,340
SCHWAB CHARLES CORP NEW	COM	808513105	53,928	1,055,333	SH	DFND	1,2,3,4,6	881,854	0	173,479
SCHWAB STRATEGIC TR	US DIVIDEND EQ	808524797	43,325	878,989	SH	DFND	1,2,3,4	878,989	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	1,673	38,272	SH	DFND	1,2,3,4	38,272	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	7,839	96,867	SH	DFND	1,2,3,4	96,867	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	4,103	83,478	SH	DFND	1,2,3,4	83,478	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	2,307	27,739	SH	DFND	1,2,3,4	23,941	0	3,798
SCRIPPS E W CO OHIO	CL A NEW	811054402	1,127	84,148	SH	DFND	1,2,3,4	84,148	0	0
SEABOARD CORP	COM	811543107	1,494	377	SH	DFND	1,2,3,4	277	0	100
SEACOAST BKG CORP FLA	COM NEW	811707801	2,915	92,305	SH	DFND	1,2,3,4	92,305	0	0
SEACOR HOLDINGS INC	COM	811904101	1,260	22,000	SH	DFND	1,2,3,4	22,000	0	0
SEALED AIR CORP NEW	COM	81211K100	23,916	563,395	SH	DFND	1,2,3,4	494,809	0	68,586
SEARS HLDGS CORP	COM	812350106	98	41,510	SH	DFND	1,2,3,4	41,470	0	40
SEATTLE GENETICS INC	COM	812578102	9,049	136,308	SH	DFND	1,2,3,4	119,290	0	17,018
SEAWORLD ENTMT INC	COM	81282V100	2,097	96,090	SH	DFND	1,2,3,4	96,090	0	0
SECOO HLDG LTD	ADR	81367P101	263	32,590	SH	DFND	1,2,3,4	32,590	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	660	7,902	SH	DFND	1,2,3,4	7,436	0	466

SELECT SECTOR SPDR TR	ENERGY	81369Y506	108,305	1,426,190	SH	DFND	1,2,3,4	1,233,284	0	192,906
SELECT SECTOR SPDR TR	SBI INT-FINL	81369Y605	429	16,116	SH	DFND	1,2,3,4	522	0	15,594
SECUREWORKS CORP	CL A	81374A105	360	28,900	SH	DFND	1,2,3,4	28,900	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	658	45,260	SH	DFND	1,2,3,4	45,260	0	0
SELECT BANCORP INC NEW	COM	81617L108	5,009	371,860	SH	DFND	1,2,3,4	371,860	0	0
SELECT INCOME REIT	COM SH BEN INT	81618T100	3,935	175,144	SH	DFND	1,2,3,4	175,144	0	0
SELECT MED HLDGS CORP	COM	81619Q105	2,835	156,188	SH	DFND	1,2,3,4	156,188	0	0
SELECTIVE INS GROUP INC	COM	816300107	86,311	1,569,287	SH	DFND	1,2,3,4	1,263,226	0	306,061
SEMGROUP CORP	CL A	81663A105	2,360	92,914	SH	DFND	1,2,3,4	92,914	0	0
SEMTECH CORP	COM	816850101	99,182	2,108,018	SH	DFND	1,2,3,4	1,947,518	0	160,500
SEMPRA ENERGY	COM	816851109	51,355	442,296	SH	DFND	1,2,3,4	378,412	0	63,884
SENDGRID INC	COM	816883102	668	25,200	SH	DFND	1,2,3,4	25,200	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	10,816	597,880	SH	DFND	1,2,3,4	367,605	0	230,275
SENSIENT TECHNOLOGIES CORP	COM	81725T100	4,908	68,598	SH	DFND	1,2,3,4	68,598	0	0
SENSEONICS HLDGS INC	COM	81727U105	211	51,400	SH	DFND	1,2,3,4	51,400	0	0
SERES THERAPEUTICS INC	COM	81750R102	373	43,400	SH	DFND	1,2,3,4	43,400	0	0
SERITAGE GROWTH PPTYS	CL A	81752R100	2,432	57,329	SH	DFND	1,2,3,4	57,329	0	0
SERVICE CORP INTL	COM	817565104	162,208	4,532,223	SH	DFND	1,2,3,4	3,536,210	0	996,013
SERVICEMASTER GLOBAL HLDGS I	COM	81761R109	4,896	82,335	SH	DFND	1,2,3,4	62,417	0	19,918
SERVICENOW INC	COM	81762P102	20,763	120,386	SH	DFND	1,2,3,4	91,350	0	29,036
SERVICESOURCE INTL INC	COM	81763U100	190	48,220	SH	DFND	1,2,3,4	48,220	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	2,717	65,100	SH	DFND	1,2,3,4	65,100	0	0
SHAKE SHACK INC	CL A	819047101	2,336	35,300	SH	DFND	1,2,3,4	35,300	0	0
SHAW COMMUNICATIONS INC	CL B CONV	82028K200	1,296	63,685	SH	DFND	1,2,3,4	58,221	0	5,464
SHENANDOAH TELECOMMUNICATION	COM	82312B106	2,156	65,934	SH	DFND	1,2,3,4	65,934	0	0
SHERWIN WILLIAMS CO	COM	824348106	399,095	979,206	SH	DFND	1,2,3,4	912,557	0	66,649
SHIRE PLC	SPONSORED ADR	82481R106	3,392	20,095	SH	DFND	1,2,3,4	20,000	0	95
SHOE CARNIVAL INC	COM	824889109	282	8,700	SH	DFND	1,2,3,4	8,700	0	0
SHOPIFY INC	CL A	82509L107	936	6,413	SH	DFND	1,2,3,4	5,363	0	1,050
SHORE BANCSHARES INC	COM	825107105	442	23,227	SH	DFND	1,2,3,4	23,227	0	0
SHUTTERFLY INC	COM	82568P304	102,272	1,135,982	SH	DFND	1,2,3,4	1,051,952	0	84,030
SHUTTERSTOCK INC	COM	825690100	2,104	44,330	SH	DFND	1,2,3,4	44,330	0	0
SIERRA BANCORP	COM	82620P102	270	9,566	SH	DFND	1,2,3,4	9,566	0	0
SIENTRA INC	COM	82621J105	353	18,100	SH	DFND	1,2,3,4	18,100	0	0
SIGMA DESIGNS INC	COM	826565103	162	26,500	SH	DFND	1,2,3,4	26,500	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	4,923	38,498	SH	DFND	1,2,3,4	31,952	0	6,546
SIGA TECHNOLOGIES INC	COM	826917106	86	14,400	SH	DFND	1,2,3,4	14,400	0	0
SILICON LABORATORIES INC	COM	826919102	59,006	592,427	SH	DFND	1,2,3,4	571,219	0	21,208
SILGAN HOLDINGS INC	COM	827048109	680	25,356	SH	DFND	1,2,3,4	19,192	0	6,164
SILICON MOTION TECHNOLOGY CO	SPONSORED ADR	82706C108	267	5,040	SH	DFND	1,2,3,4	5,040	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	3,888	130,024	SH	DFND	1,2,3,4	130,024	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	199,561	1,172,575	SH	DFND	1,2,3,4	1,079,914	0	92,661
SIMPLY GOOD FOODS CO	COM	82900L102	1,001	69,300	SH	DFND	1,2,3,4	69,300	0	0

SIMPSON MANUFACTURING CO INC	COM	829073105	3,664	58,914	SH	DFND	1,2,3,4	58,914	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	3,403	105,862	SH	DFND	1,2,3,4	105,862	0	0
SIRIUS XM HLDGS INC	COM	82968B103	11,996	1,771,959	SH	DFND	1,2,3,4	1,563,233	0	208,726
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	111,816	1,331,614	SH	DFND	1,2,3,4	1,233,209	0	98,405
SIX FLAGS ENTMT CORP NEW	COM	83001A102	3,111	44,413	SH	DFND	1,2,3,4	33,978	0	10,435
SKECHERS U S A INC	CL A	830566105	2,410	80,293	SH	DFND	1,2,3,4	67,934	0	12,359
SKYWEST INC	COM	830879102	115,426	2,224,011	SH	DFND	1,2,3,4	1,799,656	0	424,355
SKYWORKS SOLUTIONS INC	COM	83088M102	45,716	473,007	SH	DFND	1,2,3,4	413,783	0	59,224
SLEEP NUMBER CORP	COM	83125X103	41,251	1,421,460	SH	DFND	1,2,3,4	1,371,182	0	50,278
SMITH A O	COM	831865209	283,916	4,799,938	SH	DFND	1,2,3,4	4,464,417	0	335,521
SMART & FINAL STORES INC	COM	83190B101	147	26,400	SH	DFND	1,2,3,4	26,400	0	0
SMART SAND INC	COM	83191H107	237	44,700	SH	DFND	1,2,3,4	44,700	0	0
SMUCKER J M CO	COM NEW	832696405	20,402	189,825	SH	DFND	1,2,3,4	174,550	0	15,275
SNAP ON INC	COM	833034101	17,296	107,613	SH	DFND	1,2,3,4	87,619	0	19,994
SOCIEDAD QUIMICA MINERA DE C	SPON ADR SER B	833635105	951	19,792	SH	DFND	1,2,3,4	19,792	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	2,760	57,674	SH	DFND	1,2,3,4	57,674	0	0
SOLARIS OILFIELD INFRSTR INC	COM CL A	83418M103	362	25,300	SH	DFND	1,2,3,4	25,300	0	0
SOLID BIOSCIENCES INC	COM	83422E105	620	17,400	SH	DFND	1,2,3,4	17,400	0	0
SONIC CORP	COM	835451105	2,165	62,905	SH	DFND	1,2,3,4	62,905	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	489	23,745	SH	DFND	1,2,3,4	23,745	0	0
SONOCO PRODS CO	COM	835495102	2,954	56,258	SH	DFND	1,2,3,4	51,812	0	4,446
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	338	46,900	SH	DFND	1,2,3,4	46,900	0	0
SOTHEBYS	COM	835898107	182,306	3,354,919	SH	DFND	1,2,3,4	2,695,105	0	659,814
SOUND FINL BANCORP INC	COM	83607A100	3,736	96,656	SH	DFND	1,2,3,4	96,656	0	0
SOUTH JERSEY INDS INC	COM	838518108	3,926	117,308	SH	DFND	1,2,3,4	117,308	0	0
SOUTH ST CORP	COM	840441109	4,139	47,989	SH	DFND	1,2,3,4	47,989	0	0
SOUTHERN CO	COM	842587107	71,391	1,541,583	SH	DFND	1,2,3,4	1,403,098	0	138,485
SOUTHERN COPPER CORP	COM	84265V105	3,191	68,089	SH	DFND	1,2,3,4	56,033	0	12,056
SOUTHERN FIRST BANCSHARES IN	COM	842873101	1,437	32,506	SH	DFND	1,2,3,4	32,506	0	0
SOUTHERN MO BANCORP INC	COM	843380106	234	6,000	SH	DFND	1,2,3,4	6,000	0	0
SOUTHERN NATL BANCORP OF VA	COM	843395104	1,141	63,934	SH	DFND	1,2,3,4	63,934	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	1,494	44,358	SH	DFND	1,2,3,4	44,358	0	0
SOUTHWEST AIRLS CO	COM	844741108	133,893	2,631,545	SH	DFND	1,2,3,4	2,525,618	0	105,927
SOUTHWEST GAS HOLDINGS INC	COM	844895102	52,593	689,558	SH	DFND	1,2,3,4	578,600	0	110,958
SOUTHWESTERN ENERGY CO	COM	845467109	4,397	829,669	SH	DFND	1,2,3,4	829,669	0	0
SPARK ENERGY INC	CL A COM	846511103	100	10,300	SH	DFND	1,2,3,4	10,300	0	0
SPARK THERAPEUTICS INC	COM	84652J103	31,782	384,026	SH	DFND	1,2,3,4	372,386	0	11,640
SPARTAN MTRS INC	COM	846819100	296	19,600	SH	DFND	1,2,3,4	19,600	0	0
SPARTANNASH CO	COM	847215100	2,187	85,680	SH	DFND	1,2,3,4	85,680	0	0
SPECTRA ENERGY PARTNERS LP	COM	84756N109	7,102	200,500	SH	DFND	1,2,3,4	200,500	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	4,479	213,675	SH	DFND	1,2,3,4	213,675	0	0
SPECTRUM BRANDS HLDGS INC	COM	84763R101	592	7,256	SH	DFND	1,2,3,4	6,241	0	1,015

SPEEDWAY MOTORSPORTS INC	COM	847788106	293	16,900	SH	DFND	1,2,3,4	16,900	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	37,956	441,812	SH	DFND	1,2,3,4	182,262	0	259,550
SPIRIT AIRLS INC	COM	848577102	10,981	302,100	SH	DFND	1,2,3,4	302,100	0	0
SPIRE INC	COM	84857L101	5,531	78,282	SH	DFND	1,2,3,4	78,282	0	0
SPIRIT RLTY CAP INC NEW	COM	84860W102	3,674	457,496	SH	DFND	1,2,3,4	437,847	0	19,649
SPIRIT OF TEX BANCSHARES INC	COM	84861D103	493	23,910	SH	DFND	1,2,3,4	23,910	0	0
SPIRIT MTA REIT	COM SHS BEN IN	84861U105	482	46,831	SH	DFND	1,2,3,4	46,831	0	0
SPLUNK INC	COM	848637104	115,891	1,169,321	SH	DFND	1,2,3,4	1,061,985	0	107,336
SPOK HLDGS INC	COM	84863T106	363	24,143	SH	DFND	1,2,3,4	24,143	0	0
SPRINT CORP	COM SER 1	85207U105	3,602	662,096	SH	DFND	1,2,3,4	621,765	0	40,331
SPROUTS FMRS MKT INC	COM	85208M102	1,834	83,078	SH	DFND	1,2,3,4	61,497	0	21,581
SQUARE INC	CL A	852234103	11,110	180,241	SH	DFND	1,2,3,4	134,767	0	45,474
STAAR SURGICAL CO	COM PAR \$0.01	852312305	1,702	54,900	SH	DFND	1,2,3,4	54,900	0	0
STAG INDL INC	COM	85254J102	149,492	5,489,976	SH	DFND	1,2,3,4	4,660,817	0	829,159
STAMPS COM INC	COM NEW	852857200	10,232	40,436	SH	DFND	1,2,3,4	40,436	0	0
STANDARD AVB FINL CORP	COM	85303B100	440	14,519	SH	DFND	1,2,3,4	14,519	0	0
STANDARD MTR PRODS INC	COM	853666105	1,271	26,300	SH	DFND	1,2,3,4	26,300	0	0
STANDEX INTL CORP	COM	854231107	1,572	15,379	SH	DFND	1,2,3,4	15,379	0	0
STANLEY BLACK & DECKER INC	COM	854502101	104,054	783,478	SH	DFND	1,2,3,4	512,927	0	270,551
STANTEC INC	COM	85472N109	228	8,900	SH	DFND	1,2,3,4	8,900	0	0
STARBUCKS CORP	COM	855244109	706,933	14,471,514	SH	DFND	1,2,3,4	12,289,104	0	2,182,410
STARBUCKS CORP	COM	855244109	31,942	653,869	SH	DFND	1,2,3,4,6	559,637	0	94,232
STATE AUTO FINL CORP	COM	855707105	14,999	501,463	SH	DFND	1,2,3,4	391,014	0	110,449
STARS GROUP INC	COM	85570W100	8,249	227,253	SH	DFND	1,2,3,4	227,253	0	0
STARWOOD PPTY TR INC	COM	85571B105	3,060	140,970	SH	DFND	1,2,3,4	126,790	0	14,180
STATE BK FINL CORP	COM	856190103	5,829	174,535	SH	DFND	1,2,3,4	174,535	0	0
STATE STR CORP	COM	857477103	106,226	1,141,109	SH	DFND	1,2,3,4	954,505	0	186,604
STEEL DYNAMICS INC	COM	858119100	10,594	230,552	SH	DFND	1,2,3,4	213,960	0	16,592
STEELCASE INC	CL A	858155203	61,380	4,546,654	SH	DFND	1,2,3,4	3,719,033	0	827,621
STEPAN CO	COM	858586100	7,858	100,733	SH	DFND	1,2,3,4	89,843	0	10,890
STEMLINE THERAPEUTICS INC	COM	85858C107	457	28,500	SH	DFND	1,2,3,4	28,500	0	0
STERICYCLE INC	COM	858912108	8,768	134,295	SH	DFND	1,2,3,4	123,092	0	11,203
STERLING BANCORP DEL	COM	85917A100	157,490	6,701,711	SH	DFND	1,2,3,4	5,641,493	0	1,060,218
STERLING BANCORP INC	COM	85917W102	1,133	84,830	SH	DFND	1,2,3,4	84,830	0	0
STEWART INFORMATION SVCS COR	COM	860372101	1,959	45,486	SH	DFND	1,2,3,4	45,486	0	0
STIFEL FINL CORP	COM	860630102	112,420	2,151,577	SH	DFND	1,2,3,4	1,987,333	0	164,244
STOCK YDS BANCORP INC	COM	861025104	1,069	28,014	SH	DFND	1,2,3,4	28,014	0	0
STONERIDGE INC	COM	86183P102	3,723	105,960	SH	DFND	1,2,3,4	105,960	0	0
STORE CAP CORP	COM	862121100	4,548	165,972	SH	DFND	1,2,3,4	157,772	0	8,200
STRAYER ED INC	COM	863236105	1,582	14,000	SH	DFND	1,2,3,4	14,000	0	0
STRYKER CORP	COM	863667101	256,705	1,520,223	SH	DFND	1,2,3,4	1,395,596	0	124,627
STURM RUGER & CO INC	COM	864159108	3,516	62,793	SH	DFND	1,2,3,4	62,793	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	13,431	938,584	SH	DFND	1,2,3,4	927,454	0	11,130
SUMMIT MATLS INC	CL A	86614U100	43,821	1,669,366	SH	DFND	1,2,3,4	1,605,986	0	63,380
SUN CMNTYS INC	COM	866674104	291,174	2,974,810	SH	DFND	1,2,3,4	2,699,745	0	275,065
SUN LIFE FINL INC	COM	866796105	3,046	75,886	SH	DFND	1,2,3,4	68,486	0	7,400
SUN HYDRAULICS CORP	COM	866942105	1,461	30,316	SH	DFND	1,2,3,4	30,316	0	0

SUNCOR ENERGY INC NEW	COM	867224107	15,837	389,297	SH	DFND	1,2,3,4	369,396	0	19,901
SUNCOKE ENERGY INC	COM	86722A103	1,052	78,473	SH	DFND	1,2,3,4	78,240	0	233
SUNPOWER CORP	COM	867652406	822	107,200	SH	DFND	1,2,3,4	107,200	0	0
SUNOPTA INC	COM	8676EP108	120	14,340	SH	DFND	1,2,3,4	14,340	0	0
SUNRUN INC	COM	86771W105	2,927	222,614	SH	DFND	1,2,3,4	222,614	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	10,410	626,366	SH	DFND	1,2,3,4	626,366	0	0
SUNTRUST BKS INC	COM	867914103	275,108	4,167,046	SH	DFND	1,2,3,4	3,944,906	0	222,140
SUPER MICRO COMPUTER INC	COM	86800U104	1,229	51,964	SH	DFND	1,2,3,4	51,964	0	0
SUPERIOR ENERGY SVCS INC	COM	868157108	2,370	243,337	SH	DFND	1,2,3,4	243,337	0	0
SUPERIOR INDS INTL INC	COM	868168105	414	23,120	SH	DFND	1,2,3,4	23,120	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	7,658	127,960	SH	DFND	1,2,3,4	127,960	0	0
SUPERVALU INC	COM NEW	868536301	1,018	49,590	SH	DFND	1,2,3,4	49,551	0	39
SURGERY PARTNERS INC	COM	86881A100	565	37,900	SH	DFND	1,2,3,4	37,900	0	0
SURMODICS INC	COM	868873100	851	15,421	SH	DFND	1,2,3,4	15,421	0	0
SWITCH INC	CL A	87105L104	1,017	83,561	SH	DFND	1,2,3,4	78,399	0	5,162
SYKES ENTERPRISES INC	COM	871237103	1,545	53,682	SH	DFND	1,2,3,4	53,682	0	0
SYMANTEC CORP	COM	871503108	20,131	974,858	SH	DFND	1,2,3,4	890,303	0	84,555
SYNAPTICS INC	COM	87157D109	7,664	152,154	SH	DFND	1,2,3,4	152,154	0	0
SYNOPSYS INC	COM	871607107	21,281	248,697	SH	DFND	1,2,3,4	227,199	0	21,498
SYNOVUS FINL CORP	COM NEW	87161C501	103,967	1,967,947	SH	DFND	1,2,3,4	1,582,147	0	385,800
SYNTEL INC	COM	87162H103	1,828	56,960	SH	DFND	1,2,3,4	56,960	0	0
SYNNEX CORP	COM	87162W100	8,603	89,138	SH	DFND	1,2,3,4	89,138	0	0
SYNERGY PHARMACEUTICALS DEL	COM NEW	871639308	557	320,330	SH	DFND	1,2,3,4	320,330	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	96	13,700	SH	DFND	1,2,3,4	13,700	0	0
SYNCHRONY FINL	COM	87165B103	367,993	11,024,362	SH	DFND	1,2,3,4	9,761,679	0	1,262,683
SYNEOS HEALTH INC	CL A	87166B102	3,859	82,274	SH	DFND	1,2,3,4	82,274	0	0
SYSCO CORP	COM	871829107	57,574	843,087	SH	DFND	1,2,3,4	729,729	0	113,358
SYROS PHARMACEUTICALS INC	COM	87184Q107	118	11,600	SH	DFND	1,2,3,4	11,600	0	0
SYSTEMAX INC	COM	871851101	477	13,907	SH	DFND	1,2,3,4	13,907	0	0
TCF FINL CORP	COM	872275102	7,473	303,537	SH	DFND	1,2,3,4	205,957	0	97,580
TD AMERITRADE HLDG CORP	COM	87236Y108	17,236	314,705	SH	DFND	1,2,3,4	199,825	0	114,880
TCP CAP CORP	COM	87238Q103	3,445	238,423	SH	DFND	1,2,3,4	238,423	0	0
TFS FINL CORP	COM	87240R107	472	29,916	SH	DFND	1,2,3,4	27,686	0	2,230
TJX COS INC NEW	COM	872540109	804,492	8,452,327	SH	DFND	1,2,3,4	7,862,328	0	589,999
T MOBILE US INC	COM	872590104	370,883	6,207,253	SH	DFND	1,2,3,4	5,611,161	0	596,092
TRI POINTE GROUP INC	COM	87265H109	3,670	224,320	SH	DFND	1,2,3,4	224,320	0	0
TPG SPECIALTY LENDING INC	COM	87265K102	2,097	116,879	SH	DFND	1,2,3,4	116,879	0	0
TPI COMPOSITES INC	COM	87266J104	406	13,900	SH	DFND	1,2,3,4	13,900	0	0
TPG RE FIN TR INC	COM	87266M107	311	15,300	SH	DFND	1,2,3,4	15,300	0	0
TTM TECHNOLOGIES INC	COM	87305R109	4,712	267,261	SH	DFND	1,2,3,4	267,261	0	0
TABLEAU SOFTWARE INC	CL A	87336U105	3,685	37,697	SH	DFND	1,2,3,4	27,751	0	9,946
TABULA RASA HEALTHCARE INC	COM	873379101	1,538	24,100	SH	DFND	1,2,3,4	24,100	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	56,648	1,089,389	SH	DFND	1,2,3,4	1,044,417	0	44,972
TAHOE RES INC	COM	873868103	1,836	373,200	SH	DFND	1,2,3,4	373,200	0	0
TAIWAN	SPONSORED	874039100	37,789	1,033,617	SH	DFND	1,2,3,4	826,114	0	207,503

SEMICONDUCTOR MFG LTD	ADR									
TAILORED BRANDS INC	COM	87403A107	4,167	163,295	SH	DFND	1,2,3,4	163,295	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	238,439	2,014,521	SH	DFND	1,2,3,4	1,896,822	0	117,699
TAL ED GROUP	SPONSORED ADS	874080104	3,121	84,822	SH	DFND	1,2,3,4	84,822	0	0
TALOS ENERGY INC	COM	87484T108	739	23,000	SH	DFND	1,2,3,4	23,000	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	1,169	53,100	SH	DFND	1,2,3,4	53,100	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	4,270	181,777	SH	DFND	1,2,3,4	181,777	0	0
TAPESTRY INC	COM	876030107	22,508	481,865	SH	DFND	1,2,3,4	435,229	0	46,636
TARGET CORP	COM	87612E106	78,002	1,024,730	SH	DFND	1,2,3,4	919,223	0	105,507
TARGA RES CORP	COM	87612G101	7,777	157,142	SH	DFND	1,2,3,4	144,632	0	12,510
TATA MTRS LTD	SPONSORED ADR	876568502	379	19,370	SH	DFND	1,2,3,4	19,370	0	0
TAUBMAN CTRS INC	COM	876664103	4,281	72,863	SH	DFND	1,2,3,4	64,186	0	8,677
TAYLOR MORRISON HOME CORP	CL A	87724P106	76,043	3,659,442	SH	DFND	1,2,3,4	3,002,137	0	657,305
TEAM INC	COM	878155100	639	27,680	SH	DFND	1,2,3,4	27,680	0	0
TECH DATA CORP	COM	878237106	7,913	96,360	SH	DFND	1,2,3,4	96,360	0	0
TECK RESOURCES LTD	CL B	878742204	14,323	562,782	SH	DFND	1,2,3,4	484,268	0	78,514
TECHTARGET INC	COM	87874R100	594	20,900	SH	DFND	1,2,3,4	20,900	0	0
TEGNA INC	COM	87901J105	13,582	1,251,815	SH	DFND	1,2,3,4	1,199,550	0	52,265
TEJON RANCH CO	COM	879080109	350	14,402	SH	DFND	1,2,3,4	14,402	0	0
TELADOC INC	COM	87918A105	185,093	3,188,516	SH	DFND	1,2,3,4	2,957,458	0	231,058
TELECOM ARGENTINA S A	SPON ADR REP B	879273209	8,118	457,598	SH	DFND	1,2,3,4	419,768	0	37,830
TELEDYNE TECHNOLOGIES INC	COM	879360105	4,018	20,187	SH	DFND	1,2,3,4	18,587	0	1,600
TELEFLEX INC	COM	879369106	8,299	30,941	SH	DFND	1,2,3,4	27,277	0	3,664
TELEPHONE & DATA SYS INC	COM NEW	879433829	1,676	61,125	SH	DFND	1,2,3,4	56,638	0	4,487
TELENAV INC	COM	879455103	133	23,800	SH	DFND	1,2,3,4	23,800	0	0
TELIGENT INC NEW	COM	87960W104	171	49,400	SH	DFND	1,2,3,4	49,400	0	0
TELLURIAN INC NEW	COM	87968A104	672	80,800	SH	DFND	1,2,3,4	80,800	0	0
TELUS CORP	COM	87971M103	1,588	44,733	SH	DFND	1,2,3,4	42,378	0	2,355
TEMPUR SEALY INTL INC	COM	88023U101	4,644	96,643	SH	DFND	1,2,3,4	89,916	0	6,727
TENARIS S A	SPONSORED ADR	88031M109	1,298	35,657	SH	DFND	1,2,3,4	0	0	35,657
TENET HEALTHCARE CORP	COM NEW	88033G407	4,378	130,407	SH	DFND	1,2,3,4	130,407	0	0
TENNANT CO	COM	880345103	1,892	23,948	SH	DFND	1,2,3,4	23,948	0	0
TENNECO INC	COM	880349105	16,984	386,349	SH	DFND	1,2,3,4	347,596	0	38,753
TERADATA CORP DEL	COM	88076W103	3,077	76,631	SH	DFND	1,2,3,4	62,172	0	14,459
TERADYNE INC	COM	880770102	4,380	115,042	SH	DFND	1,2,3,4	103,192	0	11,850
TEREX CORP NEW	COM	880779103	92,176	2,184,783	SH	DFND	1,2,3,4	1,795,110	0	389,673
TERRAFORM PWR INC	COM CL A	88104R209	1,748	149,429	SH	DFND	1,2,3,4	149,429	0	0
TERRITORIAL BANCORP INC	COM	88145X108	1,716	55,355	SH	DFND	1,2,3,4	55,355	0	0
TERRENO RLTY CORP	COM	88146M101	3,579	94,998	SH	DFND	1,2,3,4	94,998	0	0
TESARO INC	COM	881569107	1,035	23,280	SH	DFND	1,2,3,4	17,680	0	5,600
TESLA INC	COM	88160R101	29,240	85,259	SH	DFND	1,2,3,4	63,027	0	22,232
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADR	881624209	174,220	7,163,668	SH	DFND	1,2,3,4	5,566,190	0	1,597,478
TETRA TECHNOLOGIES INC DEL	COM	88162F105	680	152,873	SH	DFND	1,2,3,4	152,873	0	0
TETRA TECH INC NEW	COM	88162G103	59,781	1,021,895	SH	DFND	1,2,3,4	983,539	0	38,356
TETRAPHASE PHARMACEUTICALS I	COM	88165N105	200	55,900	SH	DFND	1,2,3,4	55,900	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	110,640	1,209,176	SH	DFND	1,2,3,4	954,597	0	254,579

TEXAS INSTRS INC	COM	882508104	624,307	5,662,648	SH	DFND	1,2,3,4	5,223,202	0	439,446
TEXAS ROADHOUSE INC	COM	882681109	9,104	138,975	SH	DFND	1,2,3,4	138,975	0	0
TEXTRON INC	COM	883203101	27,360	415,104	SH	DFND	1,2,3,4	375,848	0	39,256
TG THERAPEUTICS INC	COM	88322Q108	824	62,640	SH	DFND	1,2,3,4	62,640	0	0
THERAPEUTICSMID INC	COM	88338N107	1,775	284,440	SH	DFND	1,2,3,4	284,440	0	0
THE TRADE DESK INC	COM CL A	88339J105	145,744	1,553,777	SH	DFND	1,2,3,4	1,444,354	0	109,423
THERMO FISHER SCIENTIFIC INC	COM	883556102	131,929	636,908	SH	DFND	1,2,3,4	579,077	0	57,831
THERMON GROUP HLDGS INC	COM	88362T103	865	37,820	SH	DFND	1,2,3,4	37,820	0	0
THOMSON REUTERS CORP	COM	884903105	5,305	131,580	SH	DFND	1,2,3,4	122,803	0	8,777
THOR INDS INC	COM	885160101	6,088	62,512	SH	DFND	1,2,3,4	56,071	0	6,441
3-D SYS CORP DEL	COM NEW	88554D205	2,318	167,822	SH	DFND	1,2,3,4	167,822	0	0
3M CO	COM	88579Y101	234,000	1,189,506	SH	DFND	1,2,3,4	903,013	0	286,493
TIDEWATER INC NEW	COM	88642R109	798	27,600	SH	DFND	1,2,3,4	27,600	0	0
TIER REIT INC	COM NEW	88650V208	2,034	85,550	SH	DFND	1,2,3,4	85,550	0	0
TIFFANY & CO NEW	COM	886547108	83,358	633,416	SH	DFND	1,2,3,4	604,704	0	28,712
TILE SHOP HLDGS INC	COM	88677Q109	181	23,530	SH	DFND	1,2,3,4	23,530	0	0
TIMKEN CO	COM	887389104	1,889	43,368	SH	DFND	1,2,3,4	40,222	0	3,146
TIMKENSTEEL CORP	COM	887399103	637	38,955	SH	DFND	1,2,3,4	38,950	0	5
TIPTREE INC	COM	88822Q103	101	14,800	SH	DFND	1,2,3,4	14,800	0	0
TITAN INTL INC ILL	COM	88830M102	778	72,492	SH	DFND	1,2,3,4	72,492	0	0
TITAN MACHY INC	COM	88830R101	2,090	134,420	SH	DFND	1,2,3,4	134,420	0	0
TIVO CORP	COM	88870P106	2,438	181,236	SH	DFND	1,2,3,4	181,236	0	0
TIVITY HEALTH INC	COM	88870R102	3,591	102,007	SH	DFND	1,2,3,4	102,007	0	0
TOLL BROTHERS INC	COM	889478103	3,376	91,279	SH	DFND	1,2,3,4	75,927	0	15,352
TOMPKINS FINANCIAL CORPORATI	COM	890110109	2,149	25,024	SH	DFND	1,2,3,4	25,024	0	0
TOOTSIE ROLL INDS INC	COM	890516107	807	26,164	SH	DFND	1,2,3,4	26,164	0	0
TOPBUILD CORP	COM	89055F103	6,346	81,006	SH	DFND	1,2,3,4	81,006	0	0
TORCHMARK CORP	COM	891027104	14,870	182,650	SH	DFND	1,2,3,4	168,358	0	14,292
TORO CO	COM	891092108	4,326	71,793	SH	DFND	1,2,3,4	56,352	0	15,441
TORONTO DOMINION BK ONT	COM NEW	891160509	89,293	1,543,265	SH	DFND	1,2,3,4	1,481,924	0	61,341
TOTAL S A	SPONSORED ADR	89151E109	2,690	44,421	SH	DFND	1,2,3,4	41,445	0	2,976
TOWER INTL INC	COM	891826109	21,564	678,105	SH	DFND	1,2,3,4	547,715	0	130,390
TOTAL SYS SVCS INC	COM	891906109	223,321	2,642,224	SH	DFND	1,2,3,4	2,459,470	0	182,754
TOWNEBANK PORTSMOUTH VA	COM	89214P109	3,720	115,880	SH	DFND	1,2,3,4	115,880	0	0
TRACTOR SUPPLY CO	COM	892356106	39,611	517,860	SH	DFND	1,2,3,4	470,274	0	47,586
TRANSALTA CORP	COM	89346D107	77	15,300	SH	DFND	1,2,3,4	15,300	0	0
TRANSCANADA CORP	COM	89353D107	12,192	282,211	SH	DFND	1,2,3,4	166,220	0	115,991
TRANSDIGM GROUP INC	COM	893641100	32,389	93,844	SH	DFND	1,2,3,4	74,132	0	19,712
TRANSENTERIX INC	COM NEW	89366M201	685	157,000	SH	DFND	1,2,3,4	157,000	0	0
TRANSPORTADORA DE GAS SUR	SPON ADR B	893870204	5,894	485,530	SH	DFND	1,2,3,4	410,030	0	75,500
TRANSUNION	COM	89400J107	8,148	113,733	SH	DFND	1,2,3,4	84,513	0	29,220
TRAVELCENTERS AMER LLC	COM	894174101	51	14,500	SH	DFND	1,2,3,4	14,500	0	0
TRAVELERS COMPANIES INC	COM	89417E109	64,488	527,118	SH	DFND	1,2,3,4	422,932	0	104,186
TRECORA RES	COM	894648104	218	14,700	SH	DFND	1,2,3,4	14,700	0	0
TREDEGAR CORP	COM	894650100	560	23,829	SH	DFND	1,2,3,4	23,829	0	0
TREEHOUSE FOODS INC	COM	89469A104	1,544	29,408	SH	DFND	1,2,3,4	26,908	0	2,500
TREX CO INC	COM	89531P105	20,429	326,390	SH	DFND	1,2,3,4	326,390	0	0
TRIBUNE MEDIA CO	CL A	896047503	5,410	141,360	SH	DFND	1,2,3,4	137,370	0	3,990
TRICO BANCSHARES	COM	896095106	1,012	27,016	SH	DFND	1,2,3,4	27,016	0	0
TRIMAS CORP	COM NEW	896215209	1,629	55,400	SH	DFND	1,2,3,4	55,400	0	0
TRIMBLE INC	COM	896239100	5,166	157,316	SH	DFND	1,2,3,4	142,796	0	14,520
TRINET GROUP INC	COM	896288107	5,640	100,830	SH	DFND	1,2,3,4	100,830	0	0
TRINITY INDS INC	COM	896522109	2,802	81,800	SH	DFND	1,2,3,4	75,045	0	6,755

TRINITY PL HLDGS INC	COM	89656D101	86	13,100	SH	DFND	1,2,3,4	13,100	0	0
TRIPLE-S MGMT CORP	CL B	896749108	1,080	27,652	SH	DFND	1,2,3,4	27,652	0	0
TRIPLEPOINT VENTURE GROWTH B	COM	89677Y100	2,215	178,221	SH	DFND	1,2,3,4	178,221	0	0
TRISTATE CAP HLDGS INC	COM	89678F100	452	17,300	SH	DFND	1,2,3,4	17,300	0	0
TRIUMPH BANCORP INC	COM	89679E300	1,479	36,300	SH	DFND	1,2,3,4	36,300	0	0
TRIUMPH GROUP INC NEW	COM	896818101	1,435	73,190	SH	DFND	1,2,3,4	73,190	0	0
TRIPADVISOR INC	COM	896945201	9,778	175,512	SH	DFND	1,2,3,4	150,702	0	24,810
TRONC INC	COM	89703P107	353	20,400	SH	DFND	1,2,3,4	20,400	0	0
TRUECAR INC	COM	89785L107	1,367	135,470	SH	DFND	1,2,3,4	135,470	0	0
TRUEBLUE INC	COM	89785X101	16,626	616,932	SH	DFND	1,2,3,4	516,220	0	100,712
TRUPANION INC	COM	898202106	50,350	1,304,392	SH	DFND	1,2,3,4	1,250,651	0	53,741
TRUSTCO BK CORP N Y	COM	898349105	1,301	146,220	SH	DFND	1,2,3,4	146,220	0	0
TRUSTMARK CORP	COM	898402102	3,064	93,897	SH	DFND	1,2,3,4	93,897	0	0
T2 BIOSYSTEMS INC	COM	89853L104	224	29,000	SH	DFND	1,2,3,4	29,000	0	0
TTEC HLDGS INC	COM	89854H102	783	22,675	SH	DFND	1,2,3,4	22,675	0	0
TUPPERWARE BRANDS CORP	COM	899896104	3,029	73,458	SH	DFND	1,2,3,4	73,458	0	0
TURQUOISE HILL RES LTD	COM	900435108	455	160,107	SH	DFND	1,2,3,4	147,902	0	12,205
TUTOR PERINI CORP	COM	901109108	73,434	3,980,183	SH	DFND	1,2,3,4	3,240,073	0	740,110
TWENTY FIRST CENTY FOX INC	CL A	90130A101	253,464	5,100,904	SH	DFND	1,2,3,4	4,721,726	0	379,178
TWENTY FIRST CENTY FOX INC	CL B	90130A200	34,887	708,070	SH	DFND	1,2,3,4	646,441	0	61,629
22ND CENTY GROUP INC	COM	90137F103	66	27,000	SH	DFND	1,2,3,4	27,000	0	0
TWILIO INC	CL A	90138F102	1,979	35,330	SH	DFND	1,2,3,4	24,930	0	10,400
TWITTER INC	COM	90184L102	51,299	1,174,705	SH	DFND	1,2,3,4	1,011,465	0	163,240
TWO HBRS INVT CORP	COM NEW	90187B408	1,658	104,906	SH	DFND	1,2,3,4	96,979	0	7,927
II VI INC	COM	902104108	5,970	137,408	SH	DFND	1,2,3,4	137,408	0	0
2U INC	COM	90214J101	125,099	1,497,118	SH	DFND	1,2,3,4	1,372,484	0	124,634
TYLER TECHNOLOGIES INC	COM	902252105	70,180	315,983	SH	DFND	1,2,3,4	280,159	0	35,824
TYSON FOODS INC	CL A	902494103	406,941	5,910,551	SH	DFND	1,2,3,4	5,307,823	0	602,728
UDR INC	COM	902653104	22,549	600,674	SH	DFND	1,2,3,4	564,685	0	35,989
UGI CORP NEW	COM	902681105	9,981	191,676	SH	DFND	1,2,3,4	180,560	0	11,116
UMB FINL CORP	COM	902788108	5,217	68,441	SH	DFND	1,2,3,4	68,441	0	0
US BANCORP DEL	COM NEW	902973304	364,676	7,290,603	SH	DFND	1,2,3,4	6,947,221	0	343,382
UMH PPTYS INC	COM	903002103	446	29,050	SH	DFND	1,2,3,4	29,050	0	0
UNUM THERAPEUTICS INC	COM	903214104	151	10,500	SH	DFND	1,2,3,4	10,500	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	5,335	46,270	SH	DFND	1,2,3,4	46,270	0	0
USA TECHNOLOGIES INC	COM NO PAR	90328S500	746	53,300	SH	DFND	1,2,3,4	53,300	0	0
U S G CORP	COM NEW	903293405	3,928	91,105	SH	DFND	1,2,3,4	87,245	0	3,860
U S CONCRETE INC	COM NEW	90333L201	971	18,500	SH	DFND	1,2,3,4	18,500	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	1,565	16,307	SH	DFND	1,2,3,4	16,307	0	0
U S SILICA HLDGS INC	COM	90346E103	3,068	119,426	SH	DFND	1,2,3,4	119,426	0	0
UBIQUITI NETWORKS INC	COM	90347A100	3,138	37,040	SH	DFND	1,2,3,4	34,340	0	2,700
ULTA BEAUTY INC	COM	90384S303	560,542	2,401,018	SH	DFND	1,2,3,4	2,073,236	0	327,782
ULTA BEAUTY INC	COM	90384S303	41,066	175,901	SH	DFND	1,2,3,4,6	149,248	0	26,653
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	10,311	40,071	SH	DFND	1,2,3,4	35,278	0	4,793
ULTRA CLEAN HLDGS INC	COM	90385V107	498	30,000	SH	DFND	1,2,3,4	30,000	0	0
ULTRA PETROLEUM CORP	COM NEW	903914208	672	290,824	SH	DFND	1,2,3,4	290,824	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	72,401	941,868	SH	DFND	1,2,3,4	879,198	0	62,670

UMPQUA HLDGS CORP	COM	904214103	118,537	5,247,330	SH	DFND	1,2,3,4	4,244,704	0	1,002,626
UNDER ARMOUR INC	CL A	904311107	8,521	379,070	SH	DFND	1,2,3,4	252,938	0	126,132
UNDER ARMOUR INC	CL C	904311206	6,206	294,382	SH	DFND	1,2,3,4	254,379	0	40,003
UNIFI INC	COM NEW	904677200	333	10,500	SH	DFND	1,2,3,4	10,500	0	0
UNIFIRST CORP MASS	COM	904708104	4,078	23,051	SH	DFND	1,2,3,4	23,051	0	0
UNION BANKSHARES CORP NEW	COM	90539J109	3,527	90,718	SH	DFND	1,2,3,4	90,718	0	0
UNION PAC CORP	COM	907818108	197,792	1,396,049	SH	DFND	1,2,3,4	1,195,789	0	200,260
UNISYS CORP	COM NEW	909214306	31,885	2,471,737	SH	DFND	1,2,3,4	1,934,297	0	537,440
UNIT CORP	COM	909218109	1,853	72,500	SH	DFND	1,2,3,4	72,500	0	0
UNITED CMNTY FINL CORP OHIO	COM	909839102	392	35,700	SH	DFND	1,2,3,4	35,700	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	3,457	112,710	SH	DFND	1,2,3,4	112,710	0	0
UNITED CMNTY BANCORP IND	COM	90984R101	920	33,808	SH	DFND	1,2,3,4	33,808	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	5,596	153,739	SH	DFND	1,2,3,4	153,739	0	0
UNITED CONTL HLDGS INC	COM	910047109	28,109	403,107	SH	DFND	1,2,3,4	338,861	0	64,246
UNITED FINL BANCORP INC NEW	COM	910304104	1,144	65,274	SH	DFND	1,2,3,4	65,274	0	0
UNITED FIRE GROUP INC	COM	910340108	1,800	33,018	SH	DFND	1,2,3,4	33,018	0	0
UNITED INS HLDGS CORP	COM	910710102	386	19,700	SH	DFND	1,2,3,4	19,700	0	0
UNITED NAT FOODS INC	COM	911163103	5,618	131,681	SH	DFND	1,2,3,4	131,681	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	127,634	1,201,484	SH	DFND	1,2,3,4	1,037,339	0	164,145
UNITED RENTALS INC	COM	911363109	101,546	687,887	SH	DFND	1,2,3,4	614,634	0	73,253
UNITED SECURITY BANCSHARES C	COM	911460103	1,172	104,640	SH	DFND	1,2,3,4	104,640	0	0
UNITED STATES CELLULAR CORP	COM	911684108	422	11,383	SH	DFND	1,2,3,4	10,803	0	580
US FOODS HLDG CORP	COM	912008109	75,774	2,003,546	SH	DFND	1,2,3,4	1,836,876	0	166,670
UNITED STATES STL CORP NEW	COM	912909108	3,190	91,812	SH	DFND	1,2,3,4	83,742	0	8,070
UNITED TECHNOLOGIES CORP	COM	913017109	289,211	2,313,136	SH	DFND	1,2,3,4	2,180,804	0	132,332
UNITED THERAPEUTICS CORP DEL	COM	91307C102	5,624	49,706	SH	DFND	1,2,3,4	47,201	0	2,505
UNITEDHEALTH GROUP INC	COM	91324P102	1,916,214	7,810,443	SH	DFND	1,2,3,4	7,072,191	0	738,252
UNITIL CORP	COM	913259107	1,008	19,747	SH	DFND	1,2,3,4	19,747	0	0
UNITI GROUP INC	COM	91325V108	1,703	85,019	SH	DFND	1,2,3,4	77,449	0	7,570
UNITY BANCORP INC	COM	913290102	3,401	149,491	SH	DFND	1,2,3,4	149,491	0	0
UNIVAR INC	COM	91336L107	1,697	64,686	SH	DFND	1,2,3,4	57,686	0	7,000
UNIVERSAL CORP VA	COM	913456109	2,022	30,614	SH	DFND	1,2,3,4	30,614	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	2,049	23,828	SH	DFND	1,2,3,4	17,628	0	6,200
UNIVERSAL ELECTRS INC	COM	913483103	668	20,220	SH	DFND	1,2,3,4	20,220	0	0
UNIVERSAL FST PRODS INC	COM	913543104	3,209	87,625	SH	DFND	1,2,3,4	87,625	0	0
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	1,581	24,718	SH	DFND	1,2,3,4	24,718	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	5,621	160,140	SH	DFND	1,2,3,4	160,140	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	19,197	172,264	SH	DFND	1,2,3,4	132,186	0	40,078
UNIVEST CORP PA	COM	915271100	846	30,754	SH	DFND	1,2,3,4	30,754	0	0
UNUM GROUP	COM	91529Y106	13,432	363,131	SH	DFND	1,2,3,4	333,887	0	29,244
UPLAND SOFTWARE INC	COM	91544A109	210	6,100	SH	DFND	1,2,3,4	6,100	0	0
URANIUM ENERGY CORP	COM	916896103	46	28,600	SH	DFND	1,2,3,4	28,600	0	0
URBAN OUTFITTERS INC	COM	917047102	2,270	50,948	SH	DFND	1,2,3,4	40,218	0	10,730

URBAN EDGE PPTYS	COM	91704F104	14,917	652,266	SH	DFND	1,2,3,4	643,386	0	8,880
URSTADT BIDDLE PPTYS INC	CL A	917286205	1,068	47,175	SH	DFND	1,2,3,4	47,175	0	0
URSTADT BIDDLE PPTYS INC	PFD-G CV 6.75%	917286809	4,433	176,225	SH	DFND	1,2,3,4	12,300	0	163,925
US ECOLOGY INC	COM	91732J102	2,001	31,408	SH	DFND	1,2,3,4	31,408	0	0
UTAH MED PRODS INC	COM	917488108	352	3,200	SH	DFND	1,2,3,4	3,200	0	0
V F CORP	COM	918204108	116,749	1,432,153	SH	DFND	1,2,3,4	1,002,768	0	429,385
VSE CORP	COM	918284100	244	5,100	SH	DFND	1,2,3,4	5,100	0	0
VAIL RESORTS INC	COM	91879Q109	9,450	34,464	SH	DFND	1,2,3,4	27,976	0	6,488
VALHI INC NEW	COM	918905100	76	16,000	SH	DFND	1,2,3,4	16,000	0	0
VALEANT PHARMACEUTICALS INTL	COM	91911K102	4,239	182,411	SH	DFND	1,2,3,4	178,664	0	3,747
VALE S A	ADR	91912E105	21,545	1,680,591	SH	DFND	1,2,3,4	1,398,374	0	282,217
VALERO ENERGY CORP NEW	COM	91913Y100	126,086	1,137,648	SH	DFND	1,2,3,4	1,021,568	0	116,080
VALLEY NATL BANCORP	COM	919794107	5,805	477,394	SH	DFND	1,2,3,4	477,394	0	0
VALMONT INDS INC	COM	920253101	1,925	12,769	SH	DFND	1,2,3,4	11,334	0	1,435
VALVOLINE INC	COM	92047W101	2,568	119,037	SH	DFND	1,2,3,4	110,005	0	9,032
VANDA PHARMACEUTICALS INC	COM	921659108	3,062	160,753	SH	DFND	1,2,3,4	160,753	0	0
VANECK VECTORS ETF TR	AGRIBUSINESS ETF	92189F700	2,588	41,616	SH	DFND	1,2,3,4	41,616	0	0
VANGUARD BD INDEX FD INC	SHORT TRM BOND	921937827	3,265	41,747	SH	DFND	1,2,3,4	41,747	0	0
VANGUARD BD INDEX FD INC	TOTAL BND MRKT	921937835	39,886	503,669	SH	DFND	1,2,3,4	286,887	0	216,782
VANGUARD TAX MANAGED INTL FD	FTSE DEV MKT ETF	921943858	87,345	2,036,013	SH	DFND	1,2,3,4	2,035,003	0	1,010
VANGUARD CHARLOTTE FDS	INTL BD IDX ETF	92203J407	8,567	156,587	SH	DFND	1,2,3,4	0	0	156,587
VANGUARD INTL EQUITY INDEX F	GLB EX US ETF	922042676	44,074	758,857	SH	DFND	1,2,3,4	758,848	0	9
VANGUARD INTL EQUITY INDEX F	TT WRLD ST ETF	922042742	9,911	135,079	SH	DFND	1,2,3,4	130,309	0	4,770
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	49,842	1,181,082	SH	DFND	1,2,3,4	1,180,405	0	677
VANGUARD INTL EQUITY INDEX F	FTSE EUROPE ETF	922042874	38,035	677,624	SH	DFND	1,2,3,4	408,414	0	269,210
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	10,600	135,727	SH	DFND	1,2,3,4	135,563	0	164
VANGUARD SCOTTSDALE FDS	MORTG-BACK SEC	92206C771	2,322	45,164	SH	DFND	1,2,3,4	1,182	0	43,982
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	16,292	195,063	SH	DFND	1,2,3,4	195,063	0	0
VAREX IMAGING CORP	COM	92214X106	2,196	59,215	SH	DFND	1,2,3,4	59,215	0	0
VARIAN MED SYS INC	COM	92220P105	18,361	161,455	SH	DFND	1,2,3,4	139,850	0	21,605
VARONIS SYS INC	COM	922280102	11,129	149,386	SH	DFND	1,2,3,4	149,386	0	0
VECTREN CORP	COM	92240G101	4,998	69,947	SH	DFND	1,2,3,4	66,152	0	3,795
VECTOR GROUP LTD	COM	92240M108	2,436	127,659	SH	DFND	1,2,3,4	127,659	0	0
VEECO INSTRS INC DEL	COM	922417100	915	64,192	SH	DFND	1,2,3,4	64,192	0	0
VECTRUS INC	COM	92242T101	1,469	47,660	SH	DFND	1,2,3,4	47,660	0	0
VEDANTA LTD	SPONSORED ADR	92242Y100	22,663	1,666,381	SH	DFND	1,2,3,4	1,666,381	0	0
VEEVA SYS INC	CL A COM	922475108	9,014	117,276	SH	DFND	1,2,3,4	98,089	0	19,187
VENTAS INC	COM	92276F100	47,418	832,631	SH	DFND	1,2,3,4	753,003	0	79,628
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	47,815	191,634	SH	DFND	1,2,3,4	119,168	0	72,466
VANGUARD INDEX FDS	MCAP GR IDXVIP	922908538	359	2,670	SH	DFND	1,2,3,4	2,670	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	123,640	1,517,984	SH	DFND	1,2,3,4	863,243	0	654,741
VANGUARD INDEX FDS	SML CP GRW ETF	922908595	297	1,692	SH	DFND	1,2,3,4	1,692	0	0

VANGUARD INDEX FDS	SM CP VAL ETF	922908611	236	1,735	SH	DFND	1,2,3,4	1,735	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	20,613	130,762	SH	DFND	1,2,3,4	130,762	0	0
VANGUARD INDEX FDS	GROWTH ETF	922908736	8,463	56,489	SH	DFND	1,2,3,4	56,160	0	329
VANGUARD INDEX FDS	VALUE ETF	922908744	4,706	45,327	SH	DFND	1,2,3,4	44,863	0	464
VANGUARD INDEX FDS	SMALL CP ETF	922908751	4,958	31,848	SH	DFND	1,2,3,4	31,747	0	101
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	10,890	77,551	SH	DFND	1,2,3,4	74,385	0	3,166
VERA BRADLEY INC	COM	92335C106	1,823	129,860	SH	DFND	1,2,3,4	129,860	0	0
VERASTEM INC	COM	92337C104	603	87,600	SH	DFND	1,2,3,4	87,600	0	0
VERACYTE INC	COM	92337F107	99	10,600	SH	DFND	1,2,3,4	10,600	0	0
VEREIT INC	COM	92339V100	13,677	1,838,286	SH	DFND	1,2,3,4	1,231,448	0	606,838
VERIFONE SYS INC	COM	92342Y109	63,087	2,764,558	SH	DFND	1,2,3,4	2,244,976	0	519,582
VERISIGN INC	COM	92343E102	22,959	167,072	SH	DFND	1,2,3,4	142,986	0	24,086
VERIZON COMMUNICATIONS INC	COM	92343V104	852,715	16,949,209	SH	DFND	1,2,3,4	15,888,001	0	1,061,208
VERINT SYS INC	COM	92343X100	134,352	3,029,355	SH	DFND	1,2,3,4	2,430,452	0	598,903
VERITEX HLDGS INC	COM	923451108	1,567	50,444	SH	DFND	1,2,3,4	50,444	0	0
VERISK ANALYTICS INC	COM	92345Y106	276,480	2,568,566	SH	DFND	1,2,3,4	1,973,814	0	594,752
VERISK ANALYTICS INC	COM	92345Y106	39,298	365,084	SH	DFND	1,2,3,4,6	305,958	0	59,126
VERICEL CORP	COM	92346J108	330	34,000	SH	DFND	1,2,3,4	34,000	0	0
VERMILION ENERGY INC	COM	923725105	433	12,019	SH	DFND	1,2,3,4	10,317	0	1,702
VERSO CORP	CL A	92531L207	3,197	146,900	SH	DFND	1,2,3,4	146,900	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	84,318	496,105	SH	DFND	1,2,3,4	435,252	0	60,853
VERSUM MATLS INC	COM	92532W103	2,363	63,610	SH	DFND	1,2,3,4	47,631	0	15,979
VIAD CORP	COM NEW	92552R406	16,863	310,847	SH	DFND	1,2,3,4	247,142	0	63,705
VIASAT INC	COM	92552V100	5,209	79,255	SH	DFND	1,2,3,4	79,255	0	0
VIACOM INC NEW	CL B	92553P201	21,172	701,996	SH	DFND	1,2,3,4	606,768	0	95,228
VIAVI SOLUTIONS INC	COM	925550105	3,381	330,132	SH	DFND	1,2,3,4	330,132	0	0
VICI PPTYS INC	COM	925652109	5,424	262,798	SH	DFND	1,2,3,4	250,287	0	12,511
VICOR CORP	COM	925815102	1,106	25,400	SH	DFND	1,2,3,4	25,400	0	0
VIEWRAY INC	COM	92672L107	397	57,300	SH	DFND	1,2,3,4	57,300	0	0
VIKING THERAPEUTICS INC	COM	92686J106	605	63,800	SH	DFND	1,2,3,4	63,800	0	0
VILLAGE SUPER MKT INC	CL A NEW	927107409	202	6,860	SH	DFND	1,2,3,4	6,860	0	0
VIPSHOP HLDGS LTD	SPONSORED ADR	92763W103	412	38,013	SH	DFND	1,2,3,4	38,013	0	0
VIRNETX HLDG CORP	COM	92823T108	60	17,500	SH	DFND	1,2,3,4	17,500	0	0
VIRTU FINL INC	CL A	928254101	740	27,855	SH	DFND	1,2,3,4	21,750	0	6,105
VISA INC	COM CL A	92826C839	2,195,418	16,575,444	SH	DFND	1,2,3,4	14,699,363	0	1,876,081
VIRTUSA CORP	COM	92827P102	19,285	396,163	SH	DFND	1,2,3,4	317,033	0	79,130
VIRTUS INVT PARTNERS INC	COM	92828Q109	1,244	9,723	SH	DFND	1,2,3,4	9,723	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	4,480	193,118	SH	DFND	1,2,3,4	193,118	0	0
VISHAY PRECISION GROUP INC	COM	92835K103	488	12,800	SH	DFND	1,2,3,4	12,800	0	0
VISTA OUTDOOR INC	COM	928377100	1,052	67,900	SH	DFND	1,2,3,4	67,900	0	0
VISTEON CORP	COM NEW	92839U206	2,137	16,534	SH	DFND	1,2,3,4	13,290	0	3,244
VISTRA ENERGY CORP	COM	92840M102	10,689	451,761	SH	DFND	1,2,3,4	428,761	0	23,000
VISTRA ENERGY CORP	UNIT 02/02/2024	92840M300	1,107	11,700	SH	DFND	1,2,3,4	11,700	0	0
VIVINT SOLAR INC	COM	92854Q106	340	68,600	SH	DFND	1,2,3,4	68,600	0	0
VMWARE INC	CL A COM	928563402	14,118	96,060	SH	DFND	1,2,3,4	85,034	0	11,026
VOCERA COMMUNICATIONS INC	COM	92857F107	51,123	1,710,378	SH	DFND	1,2,3,4	1,639,788	0	70,590
VONAGE HLDGS CORP	COM	92886T201	109,334	8,482,063	SH	DFND	1,2,3,4	7,879,007	0	603,056
VORNADO RLTY TR	SH BEN INT	929042109	29,212	395,186	SH	DFND	1,2,3,4	349,853	0	45,333
VOYA FINL INC	COM	929089100	8,906	189,485	SH	DFND	1,2,3,4	177,741	0	11,744
VOYAGER	COM	92915B106	465	23,800	SH	DFND	1,2,3,4	23,800	0	0

THERAPEUTICS INC										
VULCAN MATLS CO	COM	929160109	42,327	327,964	SH	DFND	1,2,3,4	281,874	0	46,090
W & T OFFSHORE INC	COM	92922P106	3,278	458,416	SH	DFND	1,2,3,4	324,098	0	134,318
WD-40 CO	COM	929236107	2,786	19,050	SH	DFND	1,2,3,4	19,050	0	0
WGL HLDGS INC	COM	92924F106	8,767	98,779	SH	DFND	1,2,3,4	98,079	0	700
WABCO HLDGS INC	COM	92927K102	143,511	1,226,382	SH	DFND	1,2,3,4	1,156,181	0	70,201
WSFS FINL CORP	COM	929328102	28,086	526,933	SH	DFND	1,2,3,4	416,933	0	110,000
WNS HOLDINGS LTD	SPON ADR	92932M101	32,210	617,292	SH	DFND	1,2,3,4	502,102	0	115,190
WMIH CORP	COM	92936P100	226	169,000	SH	DFND	1,2,3,4	169,000	0	0
W P CAREY INC	COM	92936U109	7,273	109,609	SH	DFND	1,2,3,4	104,784	0	4,825
WEC ENERGY GROUP INC	COM	92939U106	32,387	500,960	SH	DFND	1,2,3,4	455,934	0	45,026
WABASH NATL CORP	COM	929566107	4,523	242,390	SH	DFND	1,2,3,4	242,390	0	0
WABTEC CORP	COM	929740108	5,581	56,616	SH	DFND	1,2,3,4	48,472	0	8,144
WADDELL & REED FINL INC	CL A	930059100	3,796	211,230	SH	DFND	1,2,3,4	211,230	0	0
WAGEWORKS INC	COM	930427109	2,850	57,008	SH	DFND	1,2,3,4	57,008	0	0
WALMART INC	COM	931142103	801,783	9,361,157	SH	DFND	1,2,3,4	8,845,163	0	515,994
WALGREENS BOOTS ALLIANCE INC	COM	931427108	195,560	3,258,520	SH	DFND	1,2,3,4	3,079,284	0	179,236
WALKER & DUNLOP INC	COM	93148P102	7,630	137,115	SH	DFND	1,2,3,4	137,115	0	0
WARRIOR MET COAL INC	COM	93627C101	4,616	167,420	SH	DFND	1,2,3,4	167,420	0	0
WASHINGTON FED INC	COM	938824109	4,400	134,550	SH	DFND	1,2,3,4	134,550	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	2,777	342,474	SH	DFND	1,2,3,4	342,474	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	4,384	144,549	SH	DFND	1,2,3,4	144,549	0	0
WASHINGTON TR BANCORP	COM	940610108	1,394	23,990	SH	DFND	1,2,3,4	23,990	0	0
WASTE CONNECTIONS INC	COM	94106B101	1,748	23,226	SH	DFND	1,2,3,4	20,059	0	3,167
WASTE MGMT INC DEL	COM	94106L109	54,735	672,914	SH	DFND	1,2,3,4	579,700	0	93,214
WATERS CORP	COM	941848103	28,678	148,136	SH	DFND	1,2,3,4	130,185	0	17,951
WATERSTONE FINL INC MD	COM	94188P101	315	18,500	SH	DFND	1,2,3,4	18,500	0	0
WATSCO INC	COM	942622200	92,517	518,940	SH	DFND	1,2,3,4	463,337	0	55,603
WATTS WATER TECHNOLOGIES INC	CL A	942749102	3,751	47,850	SH	DFND	1,2,3,4	47,767	0	83
WAYFAIR INC	CL A	94419L101	125,498	1,056,740	SH	DFND	1,2,3,4	966,486	0	90,254
WEATHERFORD INTL LTD	NOTE 5.875% 7/0	947075AH0	4,817	4,895,000	PRN	DFND	1,2,3,4	4,639,000	0	256,000
WEB COM GROUP INC	COM	94733A104	2,727	105,500	SH	DFND	1,2,3,4	105,500	0	0
WEBSTER FINL CORP CONN	COM	947890109	113,413	1,780,424	SH	DFND	1,2,3,4	1,429,647	0	350,777
WEIGHT WATCHERS INTL INC NEW	COM	948626106	9,913	98,052	SH	DFND	1,2,3,4	98,052	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	4,732	153,585	SH	DFND	1,2,3,4	148,148	0	5,437
WEIS MKTS INC	COM	948849104	451	8,451	SH	DFND	1,2,3,4	8,451	0	0
WELBILT INC	COM	949090104	2,080	93,232	SH	DFND	1,2,3,4	74,090	0	19,142
WELLCARE HEALTH PLANS INC	COM	94946T106	133,936	543,926	SH	DFND	1,2,3,4	465,229	0	78,697
WELLS FARGO CO NEW	COM	949746101	1,209,692	21,819,836	SH	DFND	1,2,3,4	19,189,494	0	2,630,342
WELLS FARGO CO NEW	PERP PFD CNV A	949746804	11,336	9,004	SH	DFND	1,2,3,4	2,579	0	6,425
WELLTOWER INC	COM	95040Q104	53,158	847,944	SH	DFND	1,2,3,4	767,118	0	80,826
WENDYS CO	COM	95058W100	1,906	110,968	SH	DFND	1,2,3,4	83,288	0	27,680
WERNER ENTERPRISES INC	COM	950755108	63,638	1,694,763	SH	DFND	1,2,3,4	1,389,703	0	305,060
WESBANCO INC	COM	950810101	2,746	60,965	SH	DFND	1,2,3,4	60,965	0	0
WESCO AIRCRAFT HLDGS INC	COM	950814103	438	38,900	SH	DFND	1,2,3,4	38,900	0	0
WESCO INTL INC	COM	95082P105	1,246	21,829	SH	DFND	1,2,3,4	19,734	0	2,095
WEST	CAP STK	95123P106	415	16,500	SH	DFND	1,2,3,4	16,500	0	0

BANCORPORATION INC										
WEST PHARMACEUTICAL SVSC INC	COM	955306105	236,569	2,382,604	SH	DFND	1,2,3,4	1,805,745	0	576,859
WEST PHARMACEUTICAL SVSC INC	COM	955306105	29,392	296,024	SH	DFND	1,2,3,4,6	260,950	0	35,074
WESTAMERICA BANCORPORATION	COM	957090103	2,186	38,688	SH	DFND	1,2,3,4	38,688	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	48,739	860,955	SH	DFND	1,2,3,4	820,368	0	40,587
WESTERN ASSET MTG CAP CORP	COM	95790D105	299	28,700	SH	DFND	1,2,3,4	28,700	0	0
WESTERN DIGITAL CORP	COM	958102105	53,496	691,072	SH	DFND	1,2,3,4	622,848	0	68,224
WESTERN NEW ENG BANCORP INC	COM	958892101	222	20,200	SH	DFND	1,2,3,4	20,200	0	0
WESTERN UN CO	COM	959802109	17,657	868,526	SH	DFND	1,2,3,4	788,638	0	79,888
WESTLAKE CHEM CORP	COM	960413102	16,351	151,922	SH	DFND	1,2,3,4	146,332	0	5,590
WESTROCK CO	COM	96145D105	29,761	521,931	SH	DFND	1,2,3,4	487,515	0	34,416
WESTWOOD HLDGS GROUP INC	COM	961765104	405	6,797	SH	DFND	1,2,3,4	6,797	0	0
WEX INC	COM	96208T104	5,265	27,643	SH	DFND	1,2,3,4	21,497	0	6,146
WEYCO GROUP INC	COM	962149100	233	6,400	SH	DFND	1,2,3,4	6,400	0	0
WEYERHAEUSER CO	COM	962166104	58,046	1,592,047	SH	DFND	1,2,3,4	1,489,637	0	102,410
WHEATON PRECIOUS METALS CORP	COM	962879102	3,255	147,535	SH	DFND	1,2,3,4	142,252	0	5,283
WHIRLPOOL CORP	COM	963320106	17,156	117,323	SH	DFND	1,2,3,4	99,633	0	17,690
WHITESTONE REIT	COM	966084204	4,948	396,449	SH	DFND	1,2,3,4	105,719	0	290,730
WHITING PETE CORP NEW	COM NEW	966387409	16,970	321,895	SH	DFND	1,2,3,4	302,803	0	19,092
WHITING PETE CORP NEW	NOTE 1.250% 4/0	966387AL6	12,109	12,687,000	PRN	DFND	1,2,3,4	12,687,000	0	0
WIDEPENWEST INC	COM	96758W101	185	19,100	SH	DFND	1,2,3,4	19,100	0	0
WILDHORSE RESOURCE DEV CORP	COM	96812T102	3,235	127,569	SH	DFND	1,2,3,4	68,300	0	59,269
WILEY JOHN & SONS INC	CL A	968223206	1,471	23,571	SH	DFND	1,2,3,4	21,566	0	2,005
WILLIAMS COS INC DEL	COM	969457100	41,406	1,527,337	SH	DFND	1,2,3,4	1,298,821	0	228,516
WILLIAMS SONOMA INC	COM	969904101	3,425	55,807	SH	DFND	1,2,3,4	49,943	0	5,864
WINDSTREAM HLDGS INC	COM PAR	97382A309	281	53,415	SH	DFND	1,2,3,4	53,415	0	0
WINGSTOP INC	COM	974155103	4,455	85,480	SH	DFND	1,2,3,4	85,480	0	0
WINMARK CORP	COM	974250102	223	1,500	SH	DFND	1,2,3,4	1,500	0	0
WINNEBAGO INDS INC	COM	974637100	3,065	75,486	SH	DFND	1,2,3,4	75,486	0	0
WINTRUST FINL CORP	COM	97650W108	78,119	897,401	SH	DFND	1,2,3,4	719,831	0	177,570
WIPRO LTD	SPON ADR 1 SH	97651M109	437	91,306	SH	DFND	1,2,3,4	91,306	0	0
WISDOMTREE INVTs INC	COM	97717P104	1,817	200,160	SH	DFND	1,2,3,4	200,160	0	0
WISDOMTREE TR	INDIA ERNGS FD	97717W422	4,843	192,400	SH	DFND	1,2,3,4	192,400	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	9,220	265,180	SH	DFND	1,2,3,4	265,180	0	0
WOODWARD INC	COM	980745103	6,671	86,791	SH	DFND	1,2,3,4	86,791	0	0
WORKDAY INC	CL A	98138H101	10,998	90,800	SH	DFND	1,2,3,4	67,667	0	23,133
WORKIVA INC	COM CL A	98139A105	656	26,900	SH	DFND	1,2,3,4	26,900	0	0
WORLD ACCEP CORP DEL	COM	981419104	944	8,501	SH	DFND	1,2,3,4	8,501	0	0
WORLD FUEL SVCS CORP	COM	981475106	1,954	95,750	SH	DFND	1,2,3,4	95,750	0	0
WORLDPAY INC	CL A	981558109	91,063	1,113,511	SH	DFND	1,2,3,4	1,005,804	0	107,707
WORLD WRESTLING ENTMT INC	CL A	98156Q108	4,500	61,800	SH	DFND	1,2,3,4	61,800	0	0
WORTHINGTON INDS INC	COM	981811102	4,261	101,515	SH	DFND	1,2,3,4	101,515	0	0
WPX ENERGY INC	COM	98212B103	9,032	500,919	SH	DFND	1,2,3,4	197,441	0	303,478

WYNDHAM DESTINATIONS INC	COM	98310W108	4,345	98,137	SH	DFND	1,2,3,4	83,790	0	14,347
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	5,857	99,558	SH	DFND	1,2,3,4	85,211	0	14,347
WYNN RESORTS LTD	COM	983134107	27,609	164,988	SH	DFND	1,2,3,4	142,063	0	22,925
XO GROUP INC	COM	983772104	945	29,518	SH	DFND	1,2,3,4	29,518	0	0
XPO LOGISTICS INC	COM	983793100	78,664	785,229	SH	DFND	1,2,3,4	695,029	0	90,200
XCEL ENERGY INC	COM	98389B100	39,869	872,791	SH	DFND	1,2,3,4	802,704	0	70,087
XILINX INC	COM	983919101	534,857	8,195,787	SH	DFND	1,2,3,4	7,683,345	0	512,442
XCERRA CORP	COM	98400J108	3,252	232,799	SH	DFND	1,2,3,4	232,799	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	10,432	428,260	SH	DFND	1,2,3,4	428,260	0	0
XENCOR INC	COM	98401F105	2,432	65,700	SH	DFND	1,2,3,4	65,700	0	0
XEROX CORP	COM NEW	984121608	151,711	6,321,290	SH	DFND	1,2,3,4	5,885,992	0	435,298
XYLEM INC	COM	98419M100	116,372	1,727,104	SH	DFND	1,2,3,4	1,152,448	0	574,656
XPERI CORP	COM	98421B100	1,156	71,777	SH	DFND	1,2,3,4	71,777	0	0
YPF SOCIEDAD ANONIMA	SPON ADR CL D	984245100	73,031	5,377,822	SH	DFND	1,2,3,4	3,518,158	0	1,859,664
YRC WORLDWIDE INC	COM PAR \$.01	984249607	338	33,620	SH	DFND	1,2,3,4	33,620	0	0
YAMANA GOLD INC	COM	98462Y100	190	65,399	SH	DFND	1,2,3,4	65,399	0	0
YELP INC	CL A	985817105	4,438	113,270	SH	DFND	1,2,3,4	113,270	0	0
YEXT INC	COM	98585N106	2,147	111,000	SH	DFND	1,2,3,4	111,000	0	0
YORK WTR CO	COM	987184108	421	13,237	SH	DFND	1,2,3,4	13,237	0	0
YUM BRANDS INC	COM	988498101	43,127	551,357	SH	DFND	1,2,3,4	497,426	0	53,931
YUM CHINA HLDGS INC	COM	98850P109	8,436	219,357	SH	DFND	1,2,3,4	199,068	0	20,289
ZAGG INC	COM	98884U108	372	21,500	SH	DFND	1,2,3,4	21,500	0	0
ZAYO GROUP HLDGS INC	COM	98919V105	4,013	109,993	SH	DFND	1,2,3,4	78,324	0	31,669
ZEBRA TECHNOLOGIES CORP	CL A	989207105	4,945	34,522	SH	DFND	1,2,3,4	26,811	0	7,711
ZENDESK INC	COM	98936J101	7,443	136,600	SH	DFND	1,2,3,4	121,500	0	15,100
ZILLOW GROUP INC	CL A	98954M101	1,518	25,411	SH	DFND	1,2,3,4	18,912	0	6,499
ZILLOW GROUP INC	CL C CAP STK	98954M200	4,024	68,139	SH	DFND	1,2,3,4	53,305	0	14,834
ZIMMER BIOMET HLDGS INC	COM	98956P102	50,427	452,508	SH	DFND	1,2,3,4	394,759	0	57,749
ZION OIL & GAS INC	COM	989696109	44	10,800	SH	DFND	1,2,3,4	10,800	0	0
ZIONS BANCORPORATION	COM	989701107	239,403	4,543,618	SH	DFND	1,2,3,4	3,699,941	0	843,677
ZIOPHARM ONCOLOGY INC	COM	98973P101	707	234,219	SH	DFND	1,2,3,4	234,219	0	0
ZIX CORP	COM	98974P100	297	55,186	SH	DFND	1,2,3,4	55,186	0	0
ZOGENIX INC	COM NEW	98978L204	4,257	96,312	SH	DFND	1,2,3,4	96,312	0	0
ZOETIS INC	CL A	98978V103	1,106,969	12,994,118	SH	DFND	1,2,3,4	11,659,657	0	1,334,461
ZOETIS INC	CL A	98978V103	32,749	384,426	SH	DFND	1,2,3,4,6	314,402	0	70,024
ZSCALER INC	COM	98980G102	1,405	39,300	SH	DFND	1,2,3,4	39,300	0	0
ZUMIEZ INC	COM	989817101	599	23,900	SH	DFND	1,2,3,4	23,900	0	0
ZYNGA INC	CL A	98986T108	1,378	338,489	SH	DFND	1,2,3,4	303,349	0	35,140
EURONAV NV ANTWERPEN	SHS	B38564108	117	12,771	SH	DFND	1,2,3,4	12,771	0	0
DEUTSCHE BANK AG	NAMEN AKT	D18190898	11,497	1,082,563	SH	DFND	1,2,3,4	1,082,563	0	0
ADIANT PLC	ORD SHS	G0084W101	2,424	49,274	SH	DFND	1,2,3,4	45,052	0	4,222
AIRCASTLE LTD	COM	G0129K104	2,485	121,216	SH	DFND	1,2,3,4	121,216	0	0
ALKERMES PLC	SHS	G01767105	3,768	91,542	SH	DFND	1,2,3,4	67,116	0	24,426
ALLEGION PUB LTD CO	ORD SHS	G0176J109	461,952	5,971,460	SH	DFND	1,2,3,4	5,218,399	0	753,061
ALLEGION PUB LTD CO	ORD SHS	G0176J109	33,747	436,228	SH	DFND	1,2,3,4,6	370,959	0	65,269
ALLERGAN PLC	SHS	G0177J108	189,639	1,137,469	SH	DFND	1,2,3,4	1,075,954	0	61,515
AMDOCS LTD	SHS	G02602103	137,578	2,078,528	SH	DFND	1,2,3,4	1,863,764	0	214,764
AMBARELLA INC	SHS	G037AX101	1,595	41,300	SH	DFND	1,2,3,4	41,300	0	0
AON PLC	SHS CL A	G0408V102	62,731	457,325	SH	DFND	1,2,3,4	391,964	0	65,361
ARCH CAP GROUP LTD	ORD	G0450A105	8,478	320,390	SH	DFND	1,2,3,4	292,356	0	28,034
ARGO GROUP INTL HLDGS LTD	COM	G0464B107	2,792	48,017	SH	DFND	1,2,3,4	48,017	0	0
ASPEN INSURANCE	SHS	G05384105	3,158	77,604	SH	DFND	1,2,3,4	74,904	0	2,700

HOLDINGS LTD										
ARRIS INTL INC	SHS	G0551A103	2,402	98,253	SH	DFND	1,2,3,4	90,278	0	7,975
ASSURED GUARANTY LTD	COM	G0585R106	6,743	188,717	SH	DFND	1,2,3,4	183,672	0	5,045
ATLASSIAN CORP PLC	CL A	G06242104	2,805	44,862	SH	DFND	1,2,3,4	31,363	0	13,499
ATHENE HLDG LTD	CL A	G0684D107	4,065	92,716	SH	DFND	1,2,3,4	83,676	0	9,040
AXIS CAPITAL HOLDINGS LTD	SHS	G0692U109	4,367	78,515	SH	DFND	1,2,3,4	71,731	0	6,784
AXALTA COATING SYS LTD	COM	G0750C108	3,753	123,829	SH	DFND	1,2,3,4	102,697	0	21,132
ATLANTICA YIELD PLC	SHS	G0751N103	1,846	91,496	SH	DFND	1,2,3,4	91,496	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	8,063	176,350	SH	DFND	1,2,3,4	176,350	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	71,191	1,801,380	SH	DFND	1,2,3,4	1,667,101	0	134,279
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	174,964	1,069,529	SH	DFND	1,2,3,4	916,664	0	152,865
BELMOND LTD	CL A	G1154H107	1,146	102,806	SH	DFND	1,2,3,4	102,806	0	0
BRIGHTSPHERE INVESTMNT GRP P	SHS	G1644T109	1,641	115,060	SH	DFND	1,2,3,4	115,060	0	0
BUNGE LIMITED	COM	G16962105	14,874	213,367	SH	DFND	1,2,3,4	205,004	0	8,363
CARDTRONICS PLC	SHS CL A	G1991C105	1,577	65,210	SH	DFND	1,2,3,4	65,210	0	0
CISION LTD	SHS	G1992S109	532	35,600	SH	DFND	1,2,3,4	35,600	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	215	51,700	SH	DFND	1,2,3,4	51,700	0	0
CHINA YUCHAI INTL LTD	COM	G21082105	10,160	468,200	SH	DFND	1,2,3,4	468,200	0	0
CONSOLIDATED WATER CO INC	ORD	G23773107	138	10,700	SH	DFND	1,2,3,4	10,700	0	0
CREDICORP LTD	COM	G2519Y108	254,985	1,132,663	SH	DFND	1,2,3,4	1,053,461	0	79,202
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	4,059	99,876	SH	DFND	1,2,3,4	97,087	0	2,789
DELPHI TECHNOLOGIES PLC	SHS	G2709G107	69,056	1,519,058	SH	DFND	1,2,3,4	1,094,025	0	425,033
EATON CORP PLC	SHS	G29183103	90,817	1,215,112	SH	DFND	1,2,3,4	1,083,975	0	131,137
ENDO INTL PLC	SHS	G30401106	3,286	348,445	SH	DFND	1,2,3,4	348,445	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	3,528	17,021	SH	DFND	1,2,3,4	16,976	0	45
ENSCO PLC	SHS CLASS A	G3157S106	253	34,862	SH	DFND	1,2,3,4	34,862	0	0
ESSENT GROUP LTD	COM	G3198U102	89,013	2,485,021	SH	DFND	1,2,3,4	2,101,840	0	383,181
EVEREST RE GROUP LTD	COM	G3223R108	450,313	1,953,807	SH	DFND	1,2,3,4	1,736,251	0	217,556
FABRINET	SHS	G3323L100	1,623	44,000	SH	DFND	1,2,3,4	44,000	0	0
FGL HLDGS	ORD SHS	G3402M102	1,451	172,900	SH	DFND	1,2,3,4	172,900	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	3,757	84,321	SH	DFND	1,2,3,4	84,321	0	0
FRONTLINE LTD	SHS NEW	G3682E192	531	90,900	SH	DFND	1,2,3,4	90,900	0	0
GASLOG LTD	SHS	G37585109	965	50,500	SH	DFND	1,2,3,4	50,500	0	0
EROS INTL PLC	SHS NEW	G3788M114	287	22,100	SH	DFND	1,2,3,4	22,100	0	0
GATES INDUSTRIAL CORPRATIN P	ORD SHS	G39108108	52,944	3,254,078	SH	DFND	1,2,3,4	2,997,494	0	256,584
GENPACT LIMITED	SHS	G3922B107	87,036	3,008,489	SH	DFND	1,2,3,4	2,508,147	0	500,342
GLOBAL INDTY LTD CAYMAN	USD CL A SHS	G3933F105	510	13,082	SH	DFND	1,2,3,4	13,082	0	0
GOLDEN OCEAN GROUP LTD	SHS NEW	G39637205	3,085	355,008	SH	DFND	1,2,3,4	0	0	355,008
GREENLIGHT CAPITAL RE LTD	CLASS A	G4095J109	559	39,397	SH	DFND	1,2,3,4	39,397	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	11,103	112,776	SH	DFND	1,2,3,4	102,732	0	10,044
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	4,962	92,361	SH	DFND	1,2,3,4	85,139	0	7,222
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	402	13,074	SH	DFND	1,2,3,4	11,187	0	1,887
HORIZON PHARMA PLC	SHS	G4617B105	6,640	400,954	SH	DFND	1,2,3,4	400,954	0	0
HUDSON LTD	COM CL A	G46408103	794	45,400	SH	DFND	1,2,3,4	45,400	0	0

ICON PLC	SHS	G4705A100	374,898	2,828,778	SH	DFND	1,2,3,4	2,382,853	0	445,925
ICHOR HOLDINGS	SHS	G4740B105	429	20,200	SH	DFND	1,2,3,4	20,200	0	0
IHS MARKIT LTD	SHS	G47567105	31,432	609,259	SH	DFND	1,2,3,4	558,732	0	50,527
INGERSOLL-RAND PLC	SHS	G47791101	39,344	438,470	SH	DFND	1,2,3,4	364,364	0	74,106
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	7,596	326,860	SH	DFND	1,2,3,4	321,340	0	5,520
WEATHERFORD INTL PLC	ORD SHS	G48833100	1,677	509,669	SH	DFND	1,2,3,4	463,894	0	45,775
INVESCO LTD	SHS	G491BT108	17,650	664,544	SH	DFND	1,2,3,4	609,316	0	55,228
JAMES RIV GROUP LTD	COM	G5005R107	1,218	31,000	SH	DFND	1,2,3,4	31,000	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	9,783	56,779	SH	DFND	1,2,3,4	47,879	0	8,900
JOHNSON CTLS INTL PLC	SHS	G51502105	48,208	1,441,196	SH	DFND	1,2,3,4	1,315,784	0	125,412
KOSMOS ENERGY LTD	SHS	G5315B107	1,554	187,895	SH	DFND	1,2,3,4	102,560	0	85,335
LAZARD LTD	SHS A	G54050102	87,536	1,789,740	SH	DFND	1,2,3,4	1,610,127	0	179,613
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	1,072	38,912	SH	DFND	1,2,3,4	36,442	0	2,470
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	1,157	43,497	SH	DFND	1,2,3,4	36,874	0	6,623
LIVANOVA PLC	SHS	G5509L101	9,378	93,954	SH	DFND	1,2,3,4	93,954	0	0
LUXOFT HLDG INC	ORD SHS CL A	G57279104	21,610	586,430	SH	DFND	1,2,3,4	457,880	0	128,550
MAIDEN HOLDINGS LTD	SHS	G5753U112	668	86,195	SH	DFND	1,2,3,4	86,195	0	0
MANCHESTER UTD PLC NEW	ORD CL A	G5784H106	6,273	304,493	SH	DFND	1,2,3,4	304,493	0	0
MALLINCKRODT PUB LTD CO	SHS	G5785G107	2,424	129,911	SH	DFND	1,2,3,4	125,660	0	4,251
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	77,446	3,612,225	SH	DFND	1,2,3,4	3,333,264	0	278,961
MEDTRONIC PLC	SHS	G5960L103	464,020	5,420,167	SH	DFND	1,2,3,4	5,030,095	0	390,072
MICHAEL KORS HLDGS LTD	SHS	G60754101	27,975	420,052	SH	DFND	1,2,3,4	369,970	0	50,082
APTIV PLC	SHS	G6095L109	371,928	4,059,024	SH	DFND	1,2,3,4	3,191,917	0	867,107
APTIV PLC	SHS	G6095L109	34,753	379,279	SH	DFND	1,2,3,4,6	322,547	0	56,732
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	234	16,400	SH	DFND	1,2,3,4	16,400	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	2,023	315,559	SH	DFND	1,2,3,4	155,198	0	160,361
NIELSEN HLDGS PLC	SHS EUR	G6518L108	19,110	617,852	SH	DFND	1,2,3,4	511,455	0	106,397
NOBLE CORP PLC	SHS USD	G65431101	3,562	562,714	SH	DFND	1,2,3,4	361,900	0	200,814
NOMAD FOODS LTD	USD ORD SHS	G6564A105	98,961	5,156,899	SH	DFND	1,2,3,4	4,151,700	0	1,005,199
NORDIC AMERICAN TANKERS LIMI	COM	G65773106	276	103,055	SH	DFND	1,2,3,4	103,055	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	15,832	335,065	SH	DFND	1,2,3,4	307,202	0	27,863
NOVOCURE LTD	ORD SHS	G6674U108	3,330	106,400	SH	DFND	1,2,3,4	106,400	0	0
OCEAN RIG UDW INC	COM CL A	G66964118	1,940	65,800	SH	DFND	1,2,3,4	65,800	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	3,688	146,926	SH	DFND	1,2,3,4	139,554	0	7,372
OXFORD IMMUNOTEC GLOBAL PLC	ORD SHS	G6855A103	246	19,100	SH	DFND	1,2,3,4	19,100	0	0
PROTHENA CORP PLC	SHS	G72800108	819	56,140	SH	DFND	1,2,3,4	56,140	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	3,436	28,557	SH	DFND	1,2,3,4	25,932	0	2,625
ROWAN COMPANIES PLC	SHS CL A	G7665A101	2,603	160,475	SH	DFND	1,2,3,4	160,475	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	21,814	386,297	SH	DFND	1,2,3,4	315,730	0	70,567
PENTAIR PLC	SHS	G7S00T104	13,573	322,554	SH	DFND	1,2,3,4	298,910	0	23,644
SENSATA TECHNOLOGIES HLDNG P	SHS	G8060N102	4,877	102,491	SH	DFND	1,2,3,4	83,450	0	19,041
SHIP FINANCE INTERNATIONAL L	SHS	G81075106	2,009	134,403	SH	DFND	1,2,3,4	134,403	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	137,706	2,470,056	SH	DFND	1,2,3,4	2,047,039	0	423,017
SMART GLOBAL HLDGS INC	SHS	G8232Y101	1,701	53,364	SH	DFND	1,2,3,4	53,364	0	0

STERIS PLC	SHS USD	G84720104	5,329	50,746	SH	DFND	1,2,3,4	46,946	0	3,800
TECHNIPFMC PLC	COM	G87110105	56,840	1,790,787	SH	DFND	1,2,3,4	1,647,119	0	143,668
TEXTAINER GROUP HOLDINGS LTD	SHS	G8766E109	328	20,600	SH	DFND	1,2,3,4	20,600	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	1,402	61,835	SH	DFND	1,2,3,4	61,835	0	0
THIRD PT REINS LTD	COM	G8827U100	2,860	228,788	SH	DFND	1,2,3,4	228,788	0	0
LIBERTY LATIN AMERICA LTD	COM CL A	G9001E102	956	50,022	SH	DFND	1,2,3,4	50,007	0	15
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	2,746	141,712	SH	DFND	1,2,3,4	141,711	0	1
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	16,944	913,892	SH	DFND	1,2,3,4	913,892	0	0
TRITON INTL LTD	CL A	G9078F107	1,969	64,221	SH	DFND	1,2,3,4	64,221	0	0
VALIDUS HOLDINGS LTD	COM SHS	G9319H102	9,841	145,581	SH	DFND	1,2,3,4	139,978	0	5,603
GOLAR LNG LTD BERMUDA	SHS	G9456A100	3,983	135,200	SH	DFND	1,2,3,4	135,200	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	1,946	2,146	SH	DFND	1,2,3,4	1,946	0	200
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	32,251	212,735	SH	DFND	1,2,3,4	194,812	0	17,923
PERRIGO CO PLC	SHS	G97822103	18,287	250,817	SH	DFND	1,2,3,4	196,129	0	54,688
XL GROUP LTD	COM	G98294104	26,163	467,609	SH	DFND	1,2,3,4	423,483	0	44,126
CHUBB LIMITED	COM	H1467J104	115,946	912,818	SH	DFND	1,2,3,4	849,470	0	63,348
GARMIN LTD	SHS	H2906T109	44,188	724,388	SH	DFND	1,2,3,4	709,388	0	15,000
UBS GROUP AG	SHS	H42097107	17,507	1,141,236	SH	DFND	1,2,3,4	1,141,123	0	113
LOGITECH INTL S A	SHS	H50430232	4,129	94,057	SH	DFND	1,2,3,4	94,057	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	36,065	400,454	SH	DFND	1,2,3,4	368,953	0	31,501
TRANSOCEAN LTD	REG SHS	H8817H100	3,021	224,774	SH	DFND	1,2,3,4	205,034	0	19,740
ALTISOURCE PORTFOLIO SOLNS S	REG SHS	L0175J104	702	24,060	SH	DFND	1,2,3,4	24,060	0	0
GLOBANT S A	COM	L44385109	614	10,820	SH	DFND	1,2,3,4	10,820	0	0
INTELSAT S A	COM	L5140P101	998	59,900	SH	DFND	1,2,3,4	59,900	0	0
ORION ENGINEERED CARBONS S A	COM	L72967109	74,098	2,401,866	SH	DFND	1,2,3,4	1,956,370	0	445,496
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	59,775	355,294	SH	DFND	1,2,3,4	345,970	0	9,324
TRINSEO S A	SHS	L9340P101	128,766	1,814,886	SH	DFND	1,2,3,4	1,530,659	0	284,227
CAESARSTONE LTD	ORD SHS	M20598104	278	18,400	SH	DFND	1,2,3,4	18,400	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	43,360	443,902	SH	DFND	1,2,3,4	429,202	0	14,700
ELBIT SYS LTD	ORD	M3760D101	910	7,660	SH	DFND	1,2,3,4	7,660	0	0
MELLANOX TECHNOLOGIES LTD	SHS	M51363113	66,474	788,535	SH	DFND	1,2,3,4	676,407	0	112,128
ISRAEL CHEMICALS LTD	SHS	M5920A109	2,083	452,781	SH	DFND	1,2,3,4	452,781	0	0
ORBOTECH LTD	ORD	M75253100	6,121	99,044	SH	DFND	1,2,3,4	99,044	0	0
STRATASYS LTD	SHS	M85548101	1,225	64,000	SH	DFND	1,2,3,4	64,000	0	0
WIX COM LTD	SHS	M98068105	280	2,794	SH	DFND	1,2,3,4	2,794	0	0
AERCAP HOLDINGS NV	SHS	N00985106	4,174	77,088	SH	DFND	1,2,3,4	77,088	0	0
CIMPRESS N V	SHS EURO	N20146101	58,217	401,607	SH	DFND	1,2,3,4	386,233	0	15,374
CNH INDL N V	SHS	N20944109	5,738	544,894	SH	DFND	1,2,3,4	531,729	0	13,165
CONSTELLUM NV	CL A	N22035104	7,998	776,533	SH	DFND	1,2,3,4	776,533	0	0
CORE LABORATORIES N V	COM	N22717107	4,698	37,221	SH	DFND	1,2,3,4	37,150	0	71
FERRARI N V	COM	N3167Y103	7,364	54,547	SH	DFND	1,2,3,4	54,547	0	0
FIAT CHRYSLER AUTOMOBILES N	SHS	N31738102	28,450	1,506,111	SH	DFND	1,2,3,4	1,506,111	0	0
FRANKS INTL N V	COM	N33462107	744	95,400	SH	DFND	1,2,3,4	95,400	0	0
INTERXION HOLDING N.V	SHS	N47279109	970	15,544	SH	DFND	1,2,3,4	15,544	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	147,178	1,339,809	SH	DFND	1,2,3,4	1,231,171	0	108,638
MYLAN N V	SHS EURO	N59465109	38,320	1,060,311	SH	DFND	1,2,3,4	984,948	0	75,363

NXP SEMICONDUCTORS N V	COM	N6596X109	54,295	496,891	SH	DFND	1,2,3,4	479,819	0	17,072
ORTHOFIX INTL N V	COM	N6748L102	4,707	82,834	SH	DFND	1,2,3,4	82,834	0	0
QIAGEN NV	SHS NEW	N72482123	7,002	193,628	SH	DFND	1,2,3,4	180,250	0	13,378
WRIGHT MED GROUP N V	ORD SHS 0.03 PAR	N96617118	9,763	376,075	SH	DFND	1,2,3,4	330,661	0	45,414
YANDEX N V	SHS CLASS A	N97284108	23,590	657,107	SH	DFND	1,2,3,4	657,107	0	0
COPA HOLDINGS SA	CL A	P31076105	26,121	276,061	SH	DFND	1,2,3,4	264,394	0	11,667
TRONOX LTD	SHS CL A	Q9235V101	3,501	177,900	SH	DFND	1,2,3,4	177,900	0	0
MAKEMYTRIP LIMITED MAURITIUS	SHS	V5633W109	35,549	983,367	SH	DFND	1,2,3,4	983,367	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	60,714	586,041	SH	DFND	1,2,3,4	563,118	0	22,923
ARDMORE SHIPPING CORP	COM	Y0207T100	171	20,900	SH	DFND	1,2,3,4	20,900	0	0
COSTAMARE INC	SHS	Y1771G102	358	44,900	SH	DFND	1,2,3,4	44,900	0	0
DHT HOLDINGS INC	SHS NEW	Y2065G121	659	140,600	SH	DFND	1,2,3,4	140,600	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	315	41,284	SH	DFND	1,2,3,4	41,284	0	0
EAGLE BULK SHIPPING INC	SHS NEW	Y2187A143	73	13,500	SH	DFND	1,2,3,4	13,500	0	0
FLEX LTD	ORD	Y2573F102	71,056	5,035,892	SH	DFND	1,2,3,4	3,300,774	0	1,735,118
GENCO SHIPPING & TRADING LTD	SHS	Y2685T131	1,756	113,300	SH	DFND	1,2,3,4	13,300	0	100,000
INTERNATIONAL SEAWAYS INC	COM	Y41053102	1,149	49,655	SH	DFND	1,2,3,4	49,655	0	0
SAFE BULKERS INC	COM	Y7388L103	62	18,200	SH	DFND	1,2,3,4	18,200	0	0
SCORPIO TANKERS INC	SHS	Y7542C106	1,000	355,700	SH	DFND	1,2,3,4	355,700	0	0
SCORPIO BULKERS INC	COM	Y7546A122	314	44,200	SH	DFND	1,2,3,4	44,200	0	0
STAR BULK CARRIERS CORP	SHS PAR	Y8162K204	2,077	161,481	SH	DFND	1,2,3,4	0	0	161,481
TEEKAY CORPORATION	COM	Y8564W103	884	114,100	SH	DFND	1,2,3,4	114,100	0	0
TEEKAY TANKERS LTD	CL A	Y8565N102	240	204,757	SH	DFND	1,2,3,4	204,757	0	0
WAVE LIFE SCIENCES LTD	SHS	Y95308105	715	18,700	SH	DFND	1,2,3,4	18,700	0	0