

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

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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	166	21,700	SH		DFND	1,2,3,4	21,700	0	0
AAON INC	COM PAR \$0.004	000360206	2,201	58,223	SH		DFND	1,2,3,4	58,223	0	0
AAR CORP	COM	000361105	1,969	41,119	SH		DFND	1,2,3,4	41,119	0	0
ACCO BRANDS CORP	COM	00081T108	5,278	467,082	SH		DFND	1,2,3,4	466,988	0	94
ADT INC	COM	00090Q103	713	75,903	SH		DFND	1,2,3,4	71,132	0	4,771
ABM INDS INC	COM	000957100	2,339	72,519	SH		DFND	1,2,3,4	72,519	0	0
AFLAC INC	COM	001055102	114,443	2,431,336	SH		DFND	1,2,3,4	2,336,267	0	95,069
AGCO CORP	COM	001084102	6,986	114,919	SH		DFND	1,2,3,4	110,370	0	4,549
AG MTG INVT TR INC	COM	001228105	2,409	132,500	SH		DFND	1,2,3,4	132,500	0	0
AGNC INVT CORP	COM	00123Q104	5,292	284,063	SH		DFND	1,2,3,4	264,726	0	19,337
AES CORP	COM	00130H105	18,920	1,351,461	SH		DFND	1,2,3,4	1,254,957	0	96,504
AK STL HLDG CORP	COM	001547108	1,927	393,203	SH		DFND	1,2,3,4	393,203	0	0
ALPS ETF TR	SECTR DIV DOGS	00162Q858	334	7,282	SH		DFND	1,2,3,4	7,282	0	0
ALPS ETF TR	ALERIAN MLP	00162Q866	2,069	193,747	SH		DFND	1,2,3,4	193,747	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	1,193	59,653	SH		DFND	1,2,3,4	59,653	0	0
AMC NETWORKS INC	CL A	00164V103	2,220	33,458	SH		DFND	1,2,3,4	27,269	0	6,189
AMC ENTMT HLDGS INC	CL A COM	00165C104	1,762	85,948	SH		DFND	1,2,3,4	85,948	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	7,492	136,970	SH		DFND	1,2,3,4	136,970	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	580	10,250	SH		DFND	1,2,3,4	10,250	0	0
ASGN INC	COM	00191U102	9,989	126,551	SH		DFND	1,2,3,4	126,551	0	0
AT&T INC	COM	00206R102	389,201	11,590,254	SH		DFND	1,2,3,4	10,469,124	0	1,121,130
A10 NETWORKS INC	COM	002121101	21,077	3,466,532	SH		DFND	1,2,3,4	2,716,200	0	750,332
ATN INTL INC	COM	00215F107	1,062	14,370	SH		DFND	1,2,3,4	14,370	0	0
AV HOMES INC	COM	00234P102	302	15,100	SH		DFND	1,2,3,4	15,100	0	0
AVX CORP NEW	COM	002444107	4,643	257,228	SH		DFND	1,2,3,4	257,228	0	0
AXT INC	COM	00246W103	106	14,800	SH		DFND	1,2,3,4	14,800	0	0
AZZ INC	COM	002474104	1,726	34,188	SH		DFND	1,2,3,4	34,188	0	0
AARONS INC	COM PAR \$0.50	002535300	5,447	100,011	SH		DFND	1,2,3,4	100,011	0	0
ABBOTT LABS	COM	002824100	985,351	13,431,724	SH		DFND	1,2,3,4	10,755,498	0	2,676,226
ABBOTT LABS	COM	002824100	70,243	957,505	SH		DFND	1,2,3,4,6	804,353	0	153,152
ABBVIE INC	COM	00287Y109	277,353	2,932,467	SH		DFND	1,2,3,4	2,496,347	0	436,120
ABERCROMBIE & FITCH CO	CL A	002896207	3,456	163,630	SH		DFND	1,2,3,4	163,630	0	0
ABEONA THERAPEUTICS INC	COM	00289Y107	618	48,300	SH		DFND	1,2,3,4	48,300	0	0
ABIOMED INC	COM	003654100	35,345	78,589	SH		DFND	1,2,3,4	69,337	0	9,252
ABRAXAS PETE CORP	COM	003830106	363	155,800	SH		DFND	1,2,3,4	155,800	0	0
ACACIA RESH CORP	ACACIA TCH COM	003881307	130	40,741	SH		DFND	1,2,3,4	40,741	0	0
ACACIA COMMUNICATIONS INC	COM	00401C108	1,568	37,900	SH		DFND	1,2,3,4	37,900	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	1,450	41,203	SH		DFND	1,2,3,4	37,283	0	3,920

ACADIA PHARMACEUTICALS INC	COM	004225108	3,038	146,340	SH	DFND	1,2,3,4	146,340	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	4,350	155,174	SH	DFND	1,2,3,4	155,174	0	0
ACCELERATE DIAGNOSTICS INC	COM	00430H102	911	39,710	SH	DFND	1,2,3,4	39,710	0	0
ACCESS NATL CORP	COM	004337101	671	24,757	SH	DFND	1,2,3,4	24,757	0	0
ACCELERON PHARMA INC	COM	00434H108	3,543	61,900	SH	DFND	1,2,3,4	61,900	0	0
ACCURAY INC	COM	004397105	548	121,791	SH	DFND	1,2,3,4	121,791	0	0
ACHAOGEN INC	COM	004449104	242	60,700	SH	DFND	1,2,3,4	60,700	0	0
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	681	185,100	SH	DFND	1,2,3,4	185,100	0	0
ACI WORLDWIDE INC	COM	004498101	5,367	190,728	SH	DFND	1,2,3,4	190,728	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	449	30,900	SH	DFND	1,2,3,4	30,900	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	1,509	76,800	SH	DFND	1,2,3,4	76,800	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	463,216	5,568,165	SH	DFND	1,2,3,4	5,224,536	0	343,629
ACTUANT CORP	CL A NEW	00508X203	2,389	85,644	SH	DFND	1,2,3,4	85,644	0	0
ACUITY BRANDS INC	COM	00508Y102	8,034	51,106	SH	DFND	1,2,3,4	48,243	0	2,863
ACUSHNET HOLDINGS CORP	COM	005098108	882	32,152	SH	DFND	1,2,3,4	32,152	0	0
ACXIOM HOLDINGS INC	COM	005125109	5,892	119,241	SH	DFND	1,2,3,4	119,241	0	0
ADAMAS PHARMACEUTICALS INC	COM	00548A106	16,945	846,379	SH	DFND	1,2,3,4	813,515	0	32,864
ADDUS HOMECARE CORP	COM	006739106	7,512	107,088	SH	DFND	1,2,3,4	46,690	0	60,398
ADOBE SYS INC	COM	00724F101	733,242	2,716,213	SH	DFND	1,2,3,4	2,504,466	0	211,747
ADTALEM GLOBAL ED INC	COM	00737L103	8,601	178,440	SH	DFND	1,2,3,4	178,440	0	0
ADTRAN INC	COM	00738A106	1,138	64,453	SH	DFND	1,2,3,4	64,453	0	0
ADURO BIOTECH INC	COM	00739L101	487	66,200	SH	DFND	1,2,3,4	66,200	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	37,001	219,812	SH	DFND	1,2,3,4	207,129	0	12,683
AECOM	COM	00766T100	53,481	1,637,511	SH	DFND	1,2,3,4	1,350,996	0	286,515
AEGION CORP	COM	00770F104	1,360	53,596	SH	DFND	1,2,3,4	53,596	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	28,949	470,336	SH	DFND	1,2,3,4	454,606	0	15,730
ADVANSIX INC	COM	00773T101	1,304	38,409	SH	DFND	1,2,3,4	38,322	0	87
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	104	17,200	SH	DFND	1,2,3,4	17,200	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	3,446	101,390	SH	DFND	1,2,3,4	101,390	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	165,494	5,357,536	SH	DFND	1,2,3,4	4,797,804	0	559,732
ADVANCED DRAIN SYS INC DEL	COM	00790R104	1,909	61,788	SH	DFND	1,2,3,4	61,788	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	2,424	89,500	SH	DFND	1,2,3,4	89,500	0	0
ADVANCED ENERGY INDS	COM	007973100	2,933	56,789	SH	DFND	1,2,3,4	56,789	0	0
AEROVIRONMENT INC	COM	008073108	3,351	29,871	SH	DFND	1,2,3,4	29,871	0	0
AETNA INC NEW	COM	00817Y108	467,057	2,302,476	SH	DFND	1,2,3,4	2,124,193	0	178,283
AETNA INC NEW	COM	00817Y108	20,285	100,000	SH Put	DFND	1,2,3,4	0	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	86,929	635,817	SH	DFND	1,2,3,4	447,511	0	188,306
AGILENT TECHNOLOGIES INC	COM	00846U101	42,738	605,869	SH	DFND	1,2,3,4	510,324	0	95,545
AGNICO EAGLE MINES LTD	COM	008474108	13,264	387,838	SH	DFND	1,2,3,4	382,161	0	5,677
AGENUS INC	COM NEW	00847G705	360	168,400	SH	DFND	1,2,3,4	168,400	0	0
AGILYSYS INC	COM	00847J105	209	12,850	SH	DFND	1,2,3,4	12,850	0	0

AGIOS PHARMACEUTICALS INC	COM	00847X104	1,863	24,162	SH	DFND	1,2,3,4	17,380	0	6,782
AGREE REALTY CORP	COM	008492100	3,155	59,391	SH	DFND	1,2,3,4	59,391	0	0
AIMMUNE THERAPEUTICS INC	COM	00900T107	52,260	1,915,689	SH	DFND	1,2,3,4	1,780,163	0	135,526
AIR LEASE CORP	CL A	00912X302	3,113	67,845	SH	DFND	1,2,3,4	58,541	0	9,304
AIR PRODS & CHEMS INC	COM	009158106	58,487	350,116	SH	DFND	1,2,3,4	318,228	0	31,888
AIR TRANSPORT SERVICES GRP I	COM	00922R105	21,459	999,490	SH	DFND	1,2,3,4	797,410	0	202,080
AKAMAI TECHNOLOGIES INC	COM	00971T101	22,642	309,531	SH	DFND	1,2,3,4	273,720	0	35,811
AKORN INC	COM	009728106	2,046	157,604	SH	DFND	1,2,3,4	157,604	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	457	51,800	SH	DFND	1,2,3,4	51,800	0	0
AKCEA THERAPEUTICS INC	COM	00972L107	963	27,500	SH	DFND	1,2,3,4	27,500	0	0
ALAMO GROUP INC	COM	011311107	2,243	24,480	SH	DFND	1,2,3,4	24,480	0	0
ALAMOS GOLD INC NEW	COM CL A	011532108	92	19,924	SH	DFND	1,2,3,4	19,924	0	0
ALARM COM HLDGS INC	COM	011642105	2,399	41,800	SH	DFND	1,2,3,4	41,800	0	0
ALASKA AIR GROUP INC	COM	011659109	177,941	2,584,097	SH	DFND	1,2,3,4	2,173,595	0	410,502
ALBANY INTL CORP	CL A	012348108	3,442	43,291	SH	DFND	1,2,3,4	43,291	0	0
ALBEMARLE CORP	COM	012653101	17,439	174,771	SH	DFND	1,2,3,4	161,477	0	13,294
ALCOA CORP	COM	013872106	235,428	5,827,423	SH	DFND	1,2,3,4	5,104,370	0	723,053
ALDER BIOPHARMACEUTICALS INC	COM	014339105	1,722	103,400	SH	DFND	1,2,3,4	103,400	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	2,495	109,979	SH	DFND	1,2,3,4	109,979	0	0
ALEXANDERS INC	COM	014752109	1,342	3,909	SH	DFND	1,2,3,4	3,909	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	55,711	442,892	SH	DFND	1,2,3,4	424,129	0	18,763
ALEXION PHARMACEUTICALS INC	COM	015351109	67,411	484,938	SH	DFND	1,2,3,4	415,136	0	69,802
ALGONQUIN PWR UTILS CORP	COM	015857105	2,150	207,487	SH	DFND	1,2,3,4	207,487	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	512,717	3,111,900	SH	DFND	1,2,3,4	2,962,806	0	149,094
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	2,536	15,394	SH	DFND	1,2,3,4,6	5,170	0	10,224
ALIGN TECHNOLOGY INC	COM	016255101	48,975	125,185	SH	DFND	1,2,3,4	106,523	0	18,662
ALLAKOS INC	COM	01671P100	14,473	321,697	SH	DFND	1,2,3,4	308,771	0	12,926
ALLEGHANY CORP DEL	COM	017175100	7,562	11,588	SH	DFND	1,2,3,4	10,654	0	934
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	5,225	176,815	SH	DFND	1,2,3,4	176,815	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	363	8,700	SH	DFND	1,2,3,4	8,700	0	0
ALLEGiant TRAVEL CO	COM	01748X102	2,152	16,972	SH	DFND	1,2,3,4	16,972	0	0
ALLETE INC	COM NEW	018522300	8,525	113,648	SH	DFND	1,2,3,4	113,538	0	110
ALLIANCE DATA SYSTEMS CORP	COM	018581108	26,629	112,760	SH	DFND	1,2,3,4	94,687	0	18,073
ALLIANT ENERGY CORP	COM	018802108	89,077	2,092,489	SH	DFND	1,2,3,4	1,760,342	0	332,147
ALLIANCEBERNSTEIN HOLDING LP	UNIT LTD PARTN	01881G106	1,056	34,690	SH	DFND	1,2,3,4	141	0	34,549
ALLISON TRANSMISSION HLDGS I	COM	01973R101	3,877	74,550	SH	DFND	1,2,3,4	57,710	0	16,840
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	4,472	313,799	SH	DFND	1,2,3,4	313,799	0	0
ALLSTATE CORP	COM	020002101	159,433	1,615,330	SH	DFND	1,2,3,4	1,506,252	0	109,078
ALLY FINL INC	COM	02005N100	16,330	617,404	SH	DFND	1,2,3,4	528,217	0	89,187
ALNYLAM PHARMACEUTICALS	COM	02043Q107	4,349	49,688	SH	DFND	1,2,3,4	38,263	0	11,425

INC										
ALPHABET INC	CAP STK CL C	02079K107	3,866,103	3,239,380	SH	DFND	1,2,3,4	2,960,246	0	279,134
ALPHABET INC	CAP STK CL C	02079K107	37,488	31,411	SH	DFND	1,2,3,4,6	27,512	0	3,899
ALPHABET INC	CAP STK CL A	02079K305	623,600	516,619	SH	DFND	1,2,3,4	445,986	0	70,633
ALTA MESA RES INC	CL A	02133L109	281	67,300	SH	DFND	1,2,3,4	67,300	0	0
ALTABA INC	COM	021346101	221	3,238	SH	DFND	1,2,3,4	3,138	0	100
ALTAIR ENGR INC	COM CL A	021369103	63,333	1,457,602	SH	DFND	1,2,3,4	1,405,148	0	52,454
ALTERYX INC	COM CL A	02156B103	2,222	38,834	SH	DFND	1,2,3,4	38,834	0	0
ALTICE USA INC	CL A	02156K103	2,116	116,621	SH	DFND	1,2,3,4	116,621	0	0
ALTRA INDL MOTION CORP	COM	02208R106	26,910	651,570	SH	DFND	1,2,3,4	651,570	0	0
ALTRIA GROUP INC	COM	02209S103	515,049	8,540,024	SH	DFND	1,2,3,4	7,761,844	0	778,180
AMALGAMATED BK NEW YORK N Y	CLASS A	022663108	6,003	311,210	SH	DFND	1,2,3,4	311,210	0	0
AMAZON COM INC	COM	023135106	1,828,927	913,094	SH	DFND	1,2,3,4	790,540	0	122,554
AMBAC FINL GROUP INC	COM NEW	023139884	4,881	239,031	SH	DFND	1,2,3,4	239,031	0	0
AMEDISYS INC	COM	023436108	49,551	396,533	SH	DFND	1,2,3,4	376,538	0	19,995
AMERCO	COM	023586100	1,867	5,235	SH	DFND	1,2,3,4	4,605	0	630
AMEREN CORP	COM	023608102	54,165	856,767	SH	DFND	1,2,3,4	817,624	0	39,143
AMERICA MOVIL SAB DE CV	SPON ADR L SHS	02364W105	203	12,611	SH	DFND	1,2,3,4	12,611	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	27,660	669,259	SH	DFND	1,2,3,4	570,355	0	98,904
AMERICAN ASSETS TR INC	COM	024013104	2,784	74,647	SH	DFND	1,2,3,4	74,647	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	2,507	143,751	SH	DFND	1,2,3,4	143,751	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	110,306	2,679,920	SH	DFND	1,2,3,4	2,336,161	0	343,759
AMERICAN ELEC PWR INC	COM	025537101	458,524	6,469,015	SH	DFND	1,2,3,4	5,985,741	0	483,274
AMERICAN EAGLE OUTFITTERS NE	COM	02553E106	8,193	329,973	SH	DFND	1,2,3,4	329,973	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	8,876	251,029	SH	DFND	1,2,3,4	251,029	0	0
AMERICAN EXPRESS CO	COM	025816109	129,388	1,215,023	SH	DFND	1,2,3,4	1,025,149	0	189,874
AMERICAN FINL GROUP INC OHIO	COM	025932104	96,878	873,014	SH	DFND	1,2,3,4	733,226	0	139,788
AMERICAN HOMES 4 RENT	CL A	02665T306	31,972	1,460,592	SH	DFND	1,2,3,4	1,432,098	0	28,494
AMERICAN INTL GROUP INC	COM NEW	026874784	255,068	4,790,915	SH	DFND	1,2,3,4	4,145,261	0	645,654
AMERICAN NATL BANKSHARES INC	COM	027745108	480	12,300	SH	DFND	1,2,3,4	12,300	0	0
AMERICAN NATL INS CO	COM	028591105	802	6,204	SH	DFND	1,2,3,4	5,829	0	375
AMERICAN OUTDOOR BRANDS CORP	COM	02874P103	973	62,635	SH	DFND	1,2,3,4	62,635	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	738	22,317	SH	DFND	1,2,3,4	22,317	0	0
AMERICAN RAILCAR INDS INC	COM	02916P103	468	10,150	SH	DFND	1,2,3,4	10,150	0	0
AMERICAN RENAL ASSOCIATES HO	COM	029227105	403	18,600	SH	DFND	1,2,3,4	18,600	0	0
AMERICAN SOFTWARE INC	CL A	029683109	409	33,692	SH	DFND	1,2,3,4	33,692	0	0
AMERICAN STS WTR CO	COM	029899101	3,883	63,515	SH	DFND	1,2,3,4	63,515	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	125,254	862,037	SH	DFND	1,2,3,4	745,620	0	116,417
AMERICAN VANGUARD CORP	COM	030371108	613	34,074	SH	DFND	1,2,3,4	34,074	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	104,687	1,190,028	SH	DFND	1,2,3,4	873,563	0	316,465
AMERICAN WOODMARK CORPORATIO	COM	030506109	1,459	18,600	SH	DFND	1,2,3,4	18,600	0	0
AMERICAS CAR MART	COM	03062T105	321	4,100	SH	DFND	1,2,3,4	4,100	0	0

INC										
AMERICOLD RLTY TR	COM	03064D108	4,368	174,593	SH	DFND	1,2,3,4	174,593	0	0
AMERISAFE INC	COM	03071H100	1,766	28,513	SH	DFND	1,2,3,4	28,513	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	43,715	474,026	SH	DFND	1,2,3,4	399,680	0	74,346
AMERIPRISE FINL INC	COM	03076C106	36,452	246,865	SH	DFND	1,2,3,4	222,233	0	24,632
AMERIS BANCORP	COM	03076K108	2,799	61,257	SH	DFND	1,2,3,4	61,257	0	0
AMES NATL CORP	COM	031001100	420	15,410	SH	DFND	1,2,3,4	15,410	0	0
AMETEK INC NEW	COM	031100100	100,437	1,269,431	SH	DFND	1,2,3,4	1,148,170	0	121,261
AMGEN INC	COM	031162100	233,865	1,128,202	SH	DFND	1,2,3,4	972,014	0	156,188
AMICUS THERAPEUTICS INC	COM	03152W109	3,220	266,336	SH	DFND	1,2,3,4	266,336	0	0
AMKOR TECHNOLOGY INC	COM	031652100	1,121	151,700	SH	DFND	1,2,3,4	151,700	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	2,835	127,749	SH	DFND	1,2,3,4	127,749	0	0
AMPHENOL CORP NEW	CL A	032095101	346,027	3,680,353	SH	DFND	1,2,3,4	2,944,982	0	735,371
AMPHENOL CORP NEW	CL A	032095101	36,571	388,974	SH	DFND	1,2,3,4,6	325,225	0	63,749
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	2,388	124,100	SH	DFND	1,2,3,4	124,100	0	0
AMPIO PHARMACEUTICALS INC	COM	03209T109	5	10,600	SH	DFND	1,2,3,4	10,600	0	0
AMTRUST FINL SVCS INC	COM	032359309	1,990	137,070	SH	DFND	1,2,3,4	137,070	0	0
AMYRIS INC	COM NEW	03236M200	95	12,000	SH	DFND	1,2,3,4	12,000	0	0
ANADARKO PETE CORP	COM	032511107	73,700	1,093,309	SH	DFND	1,2,3,4	1,014,680	0	78,629
ANALOG DEVICES INC	COM	032654105	52,577	568,644	SH	DFND	1,2,3,4	509,433	0	59,211
ANAPTYSBIO INC	COM	032724106	2,812	28,186	SH	DFND	1,2,3,4	28,186	0	0
ANCHOR BANCORP WA	COM	032838104	944	33,348	SH	DFND	1,2,3,4	33,348	0	0
ANDEAVOR	COM	03349M105	59,914	390,316	SH	DFND	1,2,3,4	369,639	0	20,677
ANDERSONS INC	COM	034164103	1,498	39,780	SH	DFND	1,2,3,4	39,780	0	0
ANGIODYNAMICS INC	COM	03475V101	1,856	85,360	SH	DFND	1,2,3,4	85,360	0	0
ANIKA THERAPEUTICS INC	COM	035255108	903	21,400	SH	DFND	1,2,3,4	21,400	0	0
ANIXTER INTL INC	COM	035290105	98,267	1,397,821	SH	DFND	1,2,3,4	1,140,602	0	257,219
ANNALY CAP MGMT INC	COM	035710409	9,881	965,933	SH	DFND	1,2,3,4	911,463	0	54,470
ANSYS INC	COM	03662Q105	117,310	628,399	SH	DFND	1,2,3,4	564,678	0	63,721
ANTARES PHARMA INC	COM	036642106	329	98,000	SH	DFND	1,2,3,4	98,000	0	0
ANTERO RES CORP	COM	03674X106	2,451	138,408	SH	DFND	1,2,3,4	110,334	0	28,074
ANTHEM INC	COM	036752103	810,802	2,958,593	SH	DFND	1,2,3,4	2,518,071	0	440,522
ANWORTH MORTGAGE ASSET CP	COM	037347101	527	113,803	SH	DFND	1,2,3,4	113,803	0	0
APACHE CORP	COM	037411105	42,206	885,378	SH	DFND	1,2,3,4	827,503	0	57,875
APARTMENT INVT & MGMT CO	CL A	03748R101	14,701	333,132	SH	DFND	1,2,3,4	314,079	0	19,053
APARTMENT INVT & MGMT CO	PFD CL A 6.875%	03748R762	9,628	372,475	SH	DFND	1,2,3,4	97,475	0	275,000
APELLIS PHARMACEUTICALS INC	COM	03753U106	853	48,000	SH	DFND	1,2,3,4	48,000	0	0
APERGY CORP	COM	03755L104	2,003	45,993	SH	DFND	1,2,3,4	42,300	0	3,693
APOGEE ENTERPRISES INC	COM	037598109	1,542	37,310	SH	DFND	1,2,3,4	37,310	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	3,216	170,437	SH	DFND	1,2,3,4	170,437	0	0
APPLE INC	COM	037833100	4,286,831	18,990,127	SH	DFND	1,2,3,4	16,873,362	0	2,116,765
APPLE INC	COM	037833100	35,082	155,410	SH	DFND	1,2,3,4,6	127,535	0	27,875
APPFOLIO INC	COM CL A	03783C100	3,848	49,080	SH	DFND	1,2,3,4	49,080	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	11,337	648,207	SH	DFND	1,2,3,4	638,287	0	9,920
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	7,685	98,217	SH	DFND	1,2,3,4	98,217	0	0
APPLIED MATLS INC	COM	038222105	71,784	1,857,292	SH	DFND	1,2,3,4	1,522,908	0	334,384

APPLIED OPTOELECTRONICS INC	COM	03823U102	538	21,800	SH	DFND	1,2,3,4	21,800	0	0
APTARGROUP INC	COM	038336103	3,680	34,157	SH	DFND	1,2,3,4	31,302	0	2,855
APPROACH RESOURCES INC	COM	03834A103	157	70,180	SH	DFND	1,2,3,4	70,180	0	0
APPTIO INC	CL A	03835C108	4,645	125,679	SH	DFND	1,2,3,4	125,679	0	0
AQUA AMERICA INC	COM	03836W103	46,303	1,254,818	SH	DFND	1,2,3,4	853,741	0	401,077
AQUANTIA CORP	COM	03842Q108	160	12,500	SH	DFND	1,2,3,4	12,500	0	0
AQUESTIVE THERAPEUTICS INC	COM	03843E104	14,323	817,992	SH	DFND	1,2,3,4	784,652	0	33,340
ARAMARK	COM	03852U106	6,645	154,454	SH	DFND	1,2,3,4	137,150	0	17,304
ARATANA THERAPEUTICS INC	COM	03874P101	278	47,550	SH	DFND	1,2,3,4	47,550	0	0
ARBUTUS BIOPHARMA CORP	COM	03879J100	282	29,821	SH	DFND	1,2,3,4	29,821	0	0
ARBOR RLTY TR INC	COM	038923108	875	76,200	SH	DFND	1,2,3,4	76,200	0	0
ARCBEST CORP	COM	03937C105	3,436	70,770	SH	DFND	1,2,3,4	70,770	0	0
ARCH COAL INC	CL A	039380407	6,388	71,450	SH	DFND	1,2,3,4	71,450	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	60,605	1,205,581	SH	DFND	1,2,3,4	1,134,314	0	71,267
ARCHROCK INC	COM	03957W106	3,694	302,780	SH	DFND	1,2,3,4	302,780	0	0
ARCONIC INC	COM	03965L100	21,289	967,253	SH	DFND	1,2,3,4	807,605	0	159,648
ARDELYX INC	COM	039697107	230	52,900	SH	DFND	1,2,3,4	52,900	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	3,403	73,956	SH	DFND	1,2,3,4	73,956	0	0
ARGAN INC	COM	04010E109	507	11,800	SH	DFND	1,2,3,4	11,800	0	0
ARES CAP CORP	COM	04010L103	820	47,675	SH	DFND	1,2,3,4	46,942	0	733
ARES COML REAL ESTATE CORP	COM	04013V108	3,913	280,073	SH	DFND	1,2,3,4	280,073	0	0
ARES MGMT LP	COM SHS REG INT	04014Y101	5,341	230,220	SH	DFND	1,2,3,4	230,220	0	0
ARISTA NETWORKS INC	COM	040413106	300,174	1,129,068	SH	DFND	1,2,3,4	1,061,696	0	67,372
ARLINGTON ASSET INVT CORP	CL A NEW	041356205	420	45,000	SH	DFND	1,2,3,4	45,000	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	36,871	2,440,183	SH	DFND	1,2,3,4	2,129,273	0	310,910
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	1,053	46,899	SH	DFND	1,2,3,4	46,899	0	0
ARMSTRONG FLOORING INC	COM	04238R106	327	18,060	SH	DFND	1,2,3,4	18,060	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	6,734	96,760	SH	DFND	1,2,3,4	87,885	0	8,875
ARQULE INC	COM	04269E107	408	72,100	SH	DFND	1,2,3,4	72,100	0	0
ARRAY BIOPHARMA INC	COM	04269X105	10,378	682,749	SH	DFND	1,2,3,4	682,749	0	0
ARROW ELECTRS INC	COM	042735100	6,807	92,336	SH	DFND	1,2,3,4	88,300	0	4,036
ARROW FINL CORP	COM	042744102	440	11,884	SH	DFND	1,2,3,4	11,884	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	2,486	129,700	SH	DFND	1,2,3,4	129,700	0	0
ARTESIAN RESOURCES CORP	CL A	043113208	224	6,100	SH	DFND	1,2,3,4	6,100	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	1,830	56,490	SH	DFND	1,2,3,4	56,490	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	1,849	26,901	SH	DFND	1,2,3,4	26,901	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	1,153	252,398	SH	DFND	1,2,3,4	252,398	0	0
ASCENDIS PHARMA A S	SPONSORED ADR	04351P101	50,620	714,366	SH	DFND	1,2,3,4	660,612	0	53,754
ASHFORD HOSPITALITY TR INC	COM SHS	044103109	815	127,621	SH	DFND	1,2,3,4	127,621	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	3,581	42,705	SH	DFND	1,2,3,4	39,907	0	2,798
ASPEN TECHNOLOGY INC	COM	045327103	110,061	966,206	SH	DFND	1,2,3,4	886,367	0	79,839
ASSEMBLY	COM	045396108	739	19,900	SH	DFND	1,2,3,4	19,900	0	0

BIOSCIENCES INC										
ASSERTIO THERAPEUTICS INC	COM	04545L107	645	109,616	SH	DFND	1,2,3,4	109,616	0	0
ASSOCIATED BANC CORP	COM	045487105	105,899	4,073,041	SH	DFND	1,2,3,4	3,205,014	0	868,027
ASSOCIATED CAP GROUP INC	CL A	045528106	692	16,253	SH	DFND	1,2,3,4	16,253	0	0
ASSURANT INC	COM	04621X108	8,827	81,765	SH	DFND	1,2,3,4	74,160	0	7,605
ASTEC INDS INC	COM	046224101	1,297	25,729	SH	DFND	1,2,3,4	25,729	0	0
ASTRAZENECA PLC	SPONSORED ADR	046353108	48,165	1,217,208	SH	DFND	1,2,3,4	1,059,084	0	158,124
ASTRONICS CORP	COM	046433108	1,003	23,060	SH	DFND	1,2,3,4	23,060	0	0
AT HOME GROUP INC	COM	04650Y100	1,621	51,400	SH	DFND	1,2,3,4	51,400	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	2,259	54,640	SH	DFND	1,2,3,4	54,640	0	0
ATHENEX INC	COM	04685N103	796	51,200	SH	DFND	1,2,3,4	51,200	0	0
ATHENAHEALTH INC	COM	04685W103	8,295	62,090	SH	DFND	1,2,3,4	56,486	0	5,604
ATHENAHEALTH INC	COM	04685W103	5,344	40,000	SH Put	DFND	1,2,3,4	0	0	0
ATHERSYS INC	COM	04744L106	203	96,900	SH	DFND	1,2,3,4	96,900	0	0
ATKORE INTL GROUP INC	COM	047649108	6,274	236,481	SH	DFND	1,2,3,4	236,481	0	0
ATLANTIC CAP BANCSHARES INC	COM	048269203	325	19,418	SH	DFND	1,2,3,4	19,418	0	0
ATLANTIC PWR CORP	COM NEW	04878Q863	168	76,300	SH	DFND	1,2,3,4	76,300	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	66,813	1,048,041	SH	DFND	1,2,3,4	860,256	0	187,785
ATMOS ENERGY CORP	COM	049560105	7,355	78,318	SH	DFND	1,2,3,4	73,368	0	4,950
ATRICURE INC	COM	04963C209	1,513	43,200	SH	DFND	1,2,3,4	43,200	0	0
ATRION CORP	COM	049904105	4,791	6,896	SH	DFND	1,2,3,4	6,896	0	0
AUDENTES THERAPEUTICS INC	COM	05070R104	26,141	660,281	SH	DFND	1,2,3,4	636,859	0	23,422
AUTODESK INC	COM	052769106	53,700	343,987	SH	DFND	1,2,3,4	294,744	0	49,243
AUTOHOME INC	SP ADR RP CL A	05278C107	273	3,521	SH	DFND	1,2,3,4	3,521	0	0
AUTOLIV INC	COM	052800109	3,653	42,140	SH	DFND	1,2,3,4	39,881	0	2,259
AUTOMATIC DATA PROCESSING IN	COM	053015103	820,658	5,447,088	SH	DFND	1,2,3,4	813,109	0	4,633,979
AUTONATION INC	COM	05329W102	1,577	37,951	SH	DFND	1,2,3,4	35,465	0	2,486
AUTOZONE INC	COM	053332102	334,673	431,446	SH	DFND	1,2,3,4	376,669	0	54,777
AVALONBAY CMNTYS INC	COM	053484101	55,809	308,083	SH	DFND	1,2,3,4	279,784	0	28,299
AVANOS MED INC	COM	05350V106	6,843	99,904	SH	DFND	1,2,3,4	99,904	0	0
AVANGRID INC	COM	05351W103	1,382	28,830	SH	DFND	1,2,3,4	26,249	0	2,581
AVAYA HLDGS CORP	COM	05351X101	54,019	2,439,863	SH	DFND	1,2,3,4	2,415,864	0	23,999
AVEO PHARMACEUTICALS INC	COM	053588109	159	47,900	SH	DFND	1,2,3,4	47,900	0	0
AVERY DENNISON CORP	COM	053611109	28,585	263,818	SH	DFND	1,2,3,4	229,629	0	34,189
AVID TECHNOLOGY INC	COM	05367P100	148	25,000	SH	DFND	1,2,3,4	25,000	0	0
AVID BIOSERVICES INC	COM	05368M106	87	12,700	SH	DFND	1,2,3,4	12,700	0	0
AVIS BUDGET GROUP	COM	053774105	3,833	119,250	SH	DFND	1,2,3,4	119,230	0	20
AVISTA CORP	COM	05379B107	9,019	178,387	SH	DFND	1,2,3,4	178,087	0	300
AVNET INC	COM	053807103	94,220	2,104,538	SH	DFND	1,2,3,4	1,778,314	0	326,224
AVON PRODS INC	COM	054303102	144	65,230	SH	DFND	1,2,3,4	64,830	0	400
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	615	31,300	SH	DFND	1,2,3,4	31,300	0	0
AXA EQUITABLE HLDGS INC	COM	054561105	731	34,100	SH	DFND	1,2,3,4	27,800	0	6,300
AXOGEN INC	COM	05463X106	49,132	1,333,310	SH	DFND	1,2,3,4	1,208,174	0	125,136
AXON ENTERPRISE INC	COM	05464C101	5,820	85,056	SH	DFND	1,2,3,4	85,056	0	0
AXOS FINL INC	COM	05465C100	5,013	145,760	SH	DFND	1,2,3,4	145,760	0	0
BB&T CORP	COM	054937107	64,424	1,327,241	SH	DFND	1,2,3,4	1,129,535	0	197,706
B & G FOODS INC NEW	COM	05508R106	2,383	86,816	SH	DFND	1,2,3,4	86,816	0	0
BCE INC	COM NEW	05534B760	2,139	52,784	SH	DFND	1,2,3,4	52,662	0	122

BGC PARTNERS INC	CL A	05541T101	1,460	123,499	SH	DFND	1,2,3,4	111,499	0	12,000
BJS WHSL CLUB HLDGS INC	COM	05550J101	1,336	49,875	SH	DFND	1,2,3,4	49,875	0	0
BOK FINL CORP	COM NEW	05561Q201	1,314	13,508	SH	DFND	1,2,3,4	12,340	0	1,168
BP PLC	SPONSORED ADR	055622104	459	9,965	SH	DFND	1,2,3,4	4,015	0	5,950
BSB BANCORP INC MD	COM	05573H108	228	7,000	SH	DFND	1,2,3,4	7,000	0	0
B RILEY FINL INC	COM	05580M108	203	8,974	SH	DFND	1,2,3,4	8,974	0	0
BMC STK HLDGS INC	COM	05591B109	60,815	3,260,855	SH	DFND	1,2,3,4	2,699,886	0	560,969
BWX TECHNOLOGIES INC	COM	05605H100	3,595	57,489	SH	DFND	1,2,3,4	43,570	0	13,919
BABCOCK & WILCOX ENTERPRIS I	COM	05614L100	103	100,160	SH	DFND	1,2,3,4	100,160	0	0
BADGER METER INC	COM	056525108	2,548	48,112	SH	DFND	1,2,3,4	48,112	0	0
BAIDU INC	SPON ADR REP A	056752108	7,399	32,357	SH	DFND	1,2,3,4	32,342	0	15
BAKER HUGHES A GE CO	CL A	05722G100	28,985	856,776	SH	DFND	1,2,3,4	682,472	0	174,304
BALCHEM CORP	COM	057665200	5,119	45,667	SH	DFND	1,2,3,4	45,667	0	0
BALL CORP	COM	058498106	23,694	538,629	SH	DFND	1,2,3,4	488,389	0	50,240
BANCFIRST CORP	COM	05945F103	1,259	21,000	SH	DFND	1,2,3,4	21,000	0	0
BANCO DE CHILE	SPONSORED ADR	059520106	1,830	20,101	SH	DFND	1,2,3,4	20,101	0	0
BANCO MACRO SA	SPON ADR B	05961W105	55,803	1,348,883	SH	DFND	1,2,3,4	1,240,943	0	107,940
BANCOLOMBIA S A	SPON ADR PREF	05968L102	3,257	78,059	SH	DFND	1,2,3,4	36	0	78,023
BANCORP INC DEL	COM	05969A105	362	37,700	SH	DFND	1,2,3,4	37,700	0	0
BANCORP 34 INC	COM	05970V106	383	23,354	SH	DFND	1,2,3,4	23,354	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	4,607	140,874	SH	DFND	1,2,3,4	140,874	0	0
BANC OF CALIFORNIA INC	COM	05990K106	1,274	67,382	SH	DFND	1,2,3,4	66,000	0	1,382
BANCORP NEW JERSEY INC NEW	COM	059915108	1,196	69,938	SH	DFND	1,2,3,4	69,938	0	0
BANK AMER CORP	COM	060505104	1,441,380	48,926,669	SH	DFND	1,2,3,4	44,413,112	0	4,513,557
BANK AMER CORP	7.25%CNV PFD L	060505682	7,882	6,090	SH	DFND	1,2,3,4	1,870	0	4,220
BANK HAWAII CORP	COM	062540109	2,055	26,044	SH	DFND	1,2,3,4	24,175	0	1,869
BANK OF MARIN BANCORP	COM	063425102	494	5,890	SH	DFND	1,2,3,4	5,890	0	0
BANK MONTREAL QUE	COM	063671101	49,939	605,104	SH	DFND	1,2,3,4	146,288	0	458,816
BANK NEW YORK MELLON CORP	COM	064058100	78,878	1,546,922	SH	DFND	1,2,3,4	1,403,824	0	143,098
BANK N S HALIFAX	COM	064149107	11,908	199,700	SH	DFND	1,2,3,4	170,427	0	29,273
BANK OZK	COM	06417N103	2,400	63,218	SH	DFND	1,2,3,4	57,701	0	5,517
BANK PRINCETON NEW JERSEY	COM	064520109	1,625	53,198	SH	DFND	1,2,3,4	53,198	0	0
BANKFINANCIAL CORP	COM	06643P104	397	24,921	SH	DFND	1,2,3,4	24,921	0	0
BANKUNITED INC	COM	06652K103	106,852	3,018,425	SH	DFND	1,2,3,4	2,476,507	0	541,918
BANK7 CORP	COM	06652N107	4,404	228,780	SH	DFND	1,2,3,4	228,780	0	0
BANNER CORP	COM NEW	06652V208	2,990	48,100	SH	DFND	1,2,3,4	48,100	0	0
BANKWELL FINL GROUP INC	COM	06654A103	347	11,060	SH	DFND	1,2,3,4	11,060	0	0
BAR HBR BANKSHARES	COM	066849100	314	10,946	SH	DFND	1,2,3,4	10,946	0	0
BAOZUN INC	SPONSORED ADR	06684L103	31,857	655,763	SH	DFND	1,2,3,4	655,763	0	0
BARCLAYS PLC	ADR	06738E204	317	35,423	SH	DFND	1,2,3,4	0	0	35,423
BARCLAYS BANK PLC	ADR PFD SR 5	06739H362	205	7,870	SH	DFND	1,2,3,4	7,870	0	0
BARNES & NOBLE INC	COM	067774109	271	46,750	SH	DFND	1,2,3,4	46,310	0	440
BARNES & NOBLE ED INC	COM	06777U101	142	24,569	SH	DFND	1,2,3,4	24,347	0	222
BARNES GROUP INC	COM	067806109	7,686	108,212	SH	DFND	1,2,3,4	108,212	0	0
BARRICK GOLD CORP	COM	067901108	4,364	393,832	SH	DFND	1,2,3,4	393,832	0	0
BARRETT BUSINESS SERVICES IN	COM	068463108	2,900	43,420	SH	DFND	1,2,3,4	43,420	0	0

BASIC ENERGY SVCS INC NEW	COM NEW	06985P209	326	32,650	SH	DFND	1,2,3,4	32,650	0	0
BAUSCH HEALTH COS INC	COM	071734107	2,325	90,586	SH	DFND	1,2,3,4	90,586	0	0
BAXTER INTL INC	COM	071813109	67,541	876,126	SH	DFND	1,2,3,4	810,355	0	65,771
BAYCOM CORP	COM	07272M107	6,987	261,888	SH	DFND	1,2,3,4	261,888	0	0
BAYTEX ENERGY CORP	COM	07317Q105	34	11,600	SH	DFND	1,2,3,4	11,600	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	5,278	145,843	SH	DFND	1,2,3,4	145,843	0	0
BEAZER HOMES USA INC	COM NEW	07556Q881	1,442	137,330	SH	DFND	1,2,3,4	137,330	0	0
BECTON DICKINSON & CO	COM	075887109	107,921	413,492	SH	DFND	1,2,3,4	372,050	0	41,442
BED BATH & BEYOND INC	COM	075896100	3,048	203,207	SH	DFND	1,2,3,4	203,207	0	0
BEIGENE LTD	SPONSORED ADR	07725L102	48,106	279,330	SH	DFND	1,2,3,4	258,266	0	21,064
BELDEN INC	COM	077454106	4,721	66,109	SH	DFND	1,2,3,4	66,109	0	0
BELLICUM PHARMACEUTICALS INC	COM	079481107	253	41,100	SH	DFND	1,2,3,4	41,100	0	0
BEMIS INC	COM	081437105	8,031	165,241	SH	DFND	1,2,3,4	161,076	0	4,165
BENCHMARK ELECTRS INC	COM	08160H101	1,526	65,212	SH	DFND	1,2,3,4	65,212	0	0
BENEFICIAL BANCORP INC	COM	08171T102	3,692	218,441	SH	DFND	1,2,3,4	218,441	0	0
BENEFITFOCUS INC	COM	08180D106	947	23,400	SH	DFND	1,2,3,4	23,400	0	0
W R BERKLEY CORPORATION	COM	084423102	4,863	60,838	SH	DFND	1,2,3,4	56,486	0	4,352
BERKSHIRE HATHAWAY INC DEL	CL A	084670108	960	3	SH	DFND	1,2,3,4	1	0	2
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	1,744,948	8,149,773	SH	DFND	1,2,3,4	7,638,897	0	510,876
BERKSHIRE HILLS BANCORP INC	COM	084680107	2,871	70,545	SH	DFND	1,2,3,4	70,545	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	167,005	3,451,237	SH	DFND	1,2,3,4	3,198,136	0	253,101
BERRY PETE CORP	COM	08579X101	81,686	4,636,004	SH	DFND	1,2,3,4	4,636,004	0	0
BEST BUY INC	COM	086516101	34,625	436,304	SH	DFND	1,2,3,4	394,275	0	42,029
BIG LOTS INC	COM	089302103	5,192	124,238	SH	DFND	1,2,3,4	124,238	0	0
BIGLARI HLDGS INC	COM STK CL B	08986R309	229	1,261	SH	DFND	1,2,3,4	1,261	0	0
BIGLARI HLDGS INC	COM STK CL A	08986R408	487	528	SH	DFND	1,2,3,4	528	0	0
BIO RAD LABS INC	CL A	090572207	83,925	268,138	SH	DFND	1,2,3,4	160,965	0	107,173
BIOCRIST PHARMACEUTICALS	COM	09058V103	888	116,320	SH	DFND	1,2,3,4	116,320	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	10,552	108,822	SH	DFND	1,2,3,4	79,770	0	29,052
BIOGEN INC	COM	09062X103	1,102,731	3,121,144	SH	DFND	1,2,3,4	2,939,153	0	181,991
BIOTIME INC	COM	09066L105	234	99,700	SH	DFND	1,2,3,4	99,700	0	0
BIOTELEMETRY INC	COM	090672106	3,235	50,200	SH	DFND	1,2,3,4	50,200	0	0
BIOSCRIP INC	COM	09069N108	415	133,800	SH	DFND	1,2,3,4	133,800	0	0
BIO TECHNE CORP	COM	09073M104	8,499	41,639	SH	DFND	1,2,3,4	16,689	0	24,950
BIOSPECIFICS TECHNOLOGIES CO	COM	090931106	281	4,800	SH	DFND	1,2,3,4	4,800	0	0
BJS RESTAURANTS INC	COM	09180C106	2,016	27,920	SH	DFND	1,2,3,4	27,920	0	0
BLACK HILLS CORP	COM	092113109	78,444	1,350,389	SH	DFND	1,2,3,4	1,115,284	0	235,105
BLACK KNIGHT INC	COM	09215C105	5,260	101,258	SH	DFND	1,2,3,4	77,898	0	23,360
BLACKBAUD INC	COM	09227Q100	8,690	85,635	SH	DFND	1,2,3,4	85,635	0	0
BLACKBERRY LTD	COM	09228F103	728	64,000	SH	DFND	1,2,3,4	51,535	0	12,465
BLACKLINE INC	COM	09239B109	44,222	783,107	SH	DFND	1,2,3,4	753,121	0	29,986
BLACKROCK INC	COM	09247X101	137,178	291,044	SH	DFND	1,2,3,4	247,632	0	43,412
BLACKROCK MUNI INCOME INV QL	COM	09250G102	231	17,968	SH	DFND	1,2,3,4	17,968	0	0
BLACKSTONE GROUP L P	COM UNIT LTD	09253U108	6,585	172,937	SH	DFND	1,2,3,4	171,670	0	1,267
BLACKROCK	COM	09254R104	188	13,189	SH	DFND	1,2,3,4	13,189	0	0

MUNIYIELD INVST FD										
BLACKSTONE MTG TR INC	COM CL A	09257W100	12,566	374,990	SH	DFND	1,2,3,4	374,990	0	0
BLACKROCK TCP CAP CORP	COM	09259E108	2,538	178,330	SH	DFND	1,2,3,4	178,330	0	0
BLOCK H & R INC	COM	093671105	9,878	383,626	SH	DFND	1,2,3,4	296,199	0	87,427
BLOOMIN BRANDS INC	COM	094235108	120,802	6,104,179	SH	DFND	1,2,3,4	5,106,678	0	997,501
BLUCORA INC	COM	095229100	3,986	99,030	SH	DFND	1,2,3,4	99,030	0	0
BLUE BIRD CORP	COM	095306106	233	9,500	SH	DFND	1,2,3,4	9,500	0	0
BLUE HILLS BANCORP INC	COM	095573101	480	19,900	SH	DFND	1,2,3,4	19,900	0	0
BLUEBIRD BIO INC	COM	09609G100	45,584	312,220	SH	DFND	1,2,3,4	278,290	0	33,930
BLUEROCK RESIDENTIAL GRW REI	COM CL A	09627J102	225	23,000	SH	DFND	1,2,3,4	23,000	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	80,154	1,026,822	SH	DFND	1,2,3,4	962,055	0	64,767
BOEING CO	COM	097023105	730,662	1,964,674	SH	DFND	1,2,3,4	1,781,153	0	183,521
BOINGO WIRELESS INC	COM	09739C102	1,661	47,600	SH	DFND	1,2,3,4	47,600	0	0
BOISE CASCADE CO DEL	COM	09739D100	4,198	114,080	SH	DFND	1,2,3,4	114,080	0	0
BOJANGLES INC	COM	097488100	226	14,400	SH	DFND	1,2,3,4	14,400	0	0
BONANZA CREEK ENERGY INC	COM NEW	097793400	806	27,080	SH	DFND	1,2,3,4	27,080	0	0
BOOKING HLDGS INC	COM	09857L108	1,227,628	618,764	SH	DFND	1,2,3,4	555,183	0	63,581
BOOKING HLDGS INC	COM	09857L108	45,830	23,100	SH	DFND	1,2,3,4,6	19,441	0	3,659
BOOT BARN HLDGS INC	COM	099406100	580	20,400	SH	DFND	1,2,3,4	20,400	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	188,503	3,798,160	SH	DFND	1,2,3,4	3,340,963	0	457,197
BORGWARNER INC	COM	099724106	26,252	613,658	SH	DFND	1,2,3,4	584,265	0	29,393
BOSTON BEER INC	CL A	100557107	6,820	23,723	SH	DFND	1,2,3,4	23,723	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	1,711	125,328	SH	DFND	1,2,3,4	125,328	0	0
BOSTON PROPERTIES INC	COM	101121101	42,042	341,559	SH	DFND	1,2,3,4	304,152	0	37,407
BOSTON SCIENTIFIC CORP	COM	101137107	247,527	6,429,269	SH	DFND	1,2,3,4	6,028,459	0	400,810
BOTTOMLINE TECH DEL INC	COM	101388106	51,095	702,727	SH	DFND	1,2,3,4	678,237	0	24,490
BOX INC	CL A	10316T104	4,435	185,500	SH	DFND	1,2,3,4	185,500	0	0
BOYD GAMING CORP	COM	103304101	4,078	120,465	SH	DFND	1,2,3,4	120,465	0	0
BRADY CORP	CL A	104674106	4,047	92,502	SH	DFND	1,2,3,4	92,502	0	0
BRAEMAR HOTELS & RESORTS INC	COM	10482B101	624	53,014	SH	DFND	1,2,3,4	53,014	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	13,888	883,474	SH	DFND	1,2,3,4	863,664	0	19,810
BRF SA	SPONSORED ADR	10552T107	881	160,679	SH	DFND	1,2,3,4	160,679	0	0
BRIDGE BANCORP INC	COM	108035106	677	20,381	SH	DFND	1,2,3,4	20,381	0	0
BRIDGEWATER BANCSHARES INC	COM ACCD INV	108621103	3,875	297,620	SH	DFND	1,2,3,4	297,620	0	0
BRIGGS & STRATTON CORP	COM	109043109	1,082	56,265	SH	DFND	1,2,3,4	56,265	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	261,357	2,217,898	SH	DFND	1,2,3,4	1,800,204	0	417,694
BRIGHTCOVE INC	COM	10921T101	253	30,100	SH	DFND	1,2,3,4	30,100	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	8,975	202,874	SH	DFND	1,2,3,4	159,588	0	43,286
BRINKER INTL INC	COM	109641100	6,321	135,258	SH	DFND	1,2,3,4	135,258	0	0
BRINKS CO	COM	109696104	5,242	75,160	SH	DFND	1,2,3,4	75,139	0	21
BRISTOL MYERS SQUIBB CO	COM	110122108	241,280	3,886,595	SH	DFND	1,2,3,4	3,435,338	0	451,257
BRISTOW GROUP INC	COM	110394103	829	68,348	SH	DFND	1,2,3,4	68,348	0	0
BRITISH AMERN TOB PLC	SPONSORED ADR	110448107	61,213	1,312,728	SH	DFND	1,2,3,4	1,180,358	0	132,370
BRIXMOR PPTY GROUP INC	COM	11120U105	36,491	2,083,981	SH	DFND	1,2,3,4	2,057,179	0	26,802
BROADRIDGE FINL	COM	11133T103	103,100	781,356	SH	DFND	1,2,3,4	732,515	0	48,841

SOLUTIONS IN										
BROADCOM INC	COM	11135F101	167,389	678,431	SH	DFND	1,2,3,4	586,007	0	92,424
BROOKDALE SR LIVING INC	COM	112463104	2,628	267,330	SH	DFND	1,2,3,4	267,330	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	4,347	97,612	SH	DFND	1,2,3,4	97,401	0	211
BROOKFIELD PROPERTY REIT INC	CL A	11282X103	5,569	266,092	SH	DFND	1,2,3,4	223,996	0	42,096
BROOKLINE BANCORP INC DEL	COM	11373M107	1,953	116,921	SH	DFND	1,2,3,4	116,921	0	0
BROOKS AUTOMATION INC	COM	114340102	3,886	110,925	SH	DFND	1,2,3,4	110,925	0	0
BROWN & BROWN INC	COM	115236101	17,209	581,989	SH	DFND	1,2,3,4	502,113	0	79,876
BROWN FORMAN CORP	CL A	115637100	1,353	26,636	SH	DFND	1,2,3,4	19,530	0	7,106
BROWN FORMAN CORP	CL B	115637209	24,901	492,601	SH	DFND	1,2,3,4	405,393	0	87,208
BRUKER CORP	COM	116794108	67,548	2,019,384	SH	DFND	1,2,3,4	1,323,572	0	695,812
BRUNSWICK CORP	COM	117043109	3,548	52,934	SH	DFND	1,2,3,4	48,325	0	4,609
BRYN MAWR BK CORP	COM	117665109	937	19,980	SH	DFND	1,2,3,4	19,980	0	0
B2GOLD CORP	COM	11777Q209	113	49,200	SH	DFND	1,2,3,4	49,200	0	0
BUCKLE INC	COM	118440106	718	31,129	SH	DFND	1,2,3,4	31,129	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	6,122	417,030	SH	DFND	1,2,3,4	417,030	0	0
BURLINGTON STORES INC	COM	122017106	118,695	728,549	SH	DFND	1,2,3,4	663,177	0	65,372
BUSINESS FIRST BANCSHARES IN	COM	12326C105	1,758	66,204	SH	DFND	1,2,3,4	66,204	0	0
CAE INC	COM	124765108	1,323	65,094	SH	DFND	1,2,3,4	58,590	0	6,504
CAI INTERNATIONAL INC	COM	12477X106	268	11,700	SH	DFND	1,2,3,4	11,700	0	0
CB FINL SVCS INC	COM	12479G101	492	15,940	SH	DFND	1,2,3,4	15,940	0	0
CBIZ INC	COM	124805102	1,996	84,220	SH	DFND	1,2,3,4	84,220	0	0
CBTX INC	COM	12481V104	2,759	77,642	SH	DFND	1,2,3,4	77,642	0	0
CBL & ASSOC PPTYS INC	COM	124830100	4,580	1,147,994	SH	DFND	1,2,3,4	1,147,994	0	0
CBS CORP NEW	CL B	124857202	40,969	713,129	SH	DFND	1,2,3,4	639,974	0	73,155
CBOE GLOBAL MARKETS INC	COM	12503M108	16,607	173,062	SH	DFND	1,2,3,4	149,700	0	23,362
CBRE GROUP INC	CL A	12504L109	311,175	7,056,120	SH	DFND	1,2,3,4	6,372,314	0	683,806
CDK GLOBAL INC	COM	12508E101	65,857	1,052,704	SH	DFND	1,2,3,4	979,568	0	73,136
CECO ENVIRONMENTAL CORP	COM	125141101	164	20,800	SH	DFND	1,2,3,4	20,800	0	0
CDW CORP	COM	12514G108	156,458	1,759,540	SH	DFND	1,2,3,4	1,584,766	0	174,774
CF INDS HLDGS INC	COM	125269100	78,351	1,439,215	SH	DFND	1,2,3,4	1,259,209	0	180,006
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	51,340	524,306	SH	DFND	1,2,3,4	410,389	0	113,917
CIGNA CORPORATION	COM	125509109	558,187	2,680,371	SH	DFND	1,2,3,4	2,535,590	0	144,781
CIGNA CORPORATION	COM	125509109	2,083	10,000	SH	Call	DFND	1,2,3,4	0	0
CIT GROUP INC	COM NEW	125581801	4,741	91,864	SH	DFND	1,2,3,4	82,847	0	9,017
CME GROUP INC	COM CL A	12572Q105	352,232	2,069,397	SH	DFND	1,2,3,4	1,818,998	0	250,399
CMS ENERGY CORP	COM	125896100	21,318	435,053	SH	DFND	1,2,3,4	393,535	0	41,518
CNA FINL CORP	COM	126117100	1,030	22,567	SH	DFND	1,2,3,4	21,272	0	1,295
CNB FINL CORP PA	COM	126128107	443	15,340	SH	DFND	1,2,3,4	15,340	0	0
CRA INTL INC	COM	12618T105	296	5,900	SH	DFND	1,2,3,4	5,900	0	0
CNO FINL GROUP INC	COM	12621E103	10,184	479,908	SH	DFND	1,2,3,4	479,908	0	0
CSG SYS INTL INC	COM	126349109	27,554	686,438	SH	DFND	1,2,3,4	524,383	0	162,055
CSW INDUSTRIALS INC	COM	126402106	886	16,500	SH	DFND	1,2,3,4	16,500	0	0
CSX CORP	COM	126408103	103,873	1,402,746	SH	DFND	1,2,3,4	1,241,165	0	161,581
CTS CORP	COM	126501105	1,502	43,800	SH	DFND	1,2,3,4	43,800	0	0
CNX RESOURCES CORPORATION	COM	12653C108	2,006	140,200	SH	DFND	1,2,3,4	130,405	0	9,795
CVB FINL CORP	COM	126600105	3,789	169,773	SH	DFND	1,2,3,4	169,773	0	0
CVR ENERGY INC	COM	12662P108	5,269	131,010	SH	DFND	1,2,3,4	131,010	0	0
CVS HEALTH CORP	COM	126650100	195,338	2,481,433	SH	DFND	1,2,3,4	2,168,404	0	313,029
CA INC	COM	12673P105	33,847	766,633	SH	DFND	1,2,3,4	670,852	0	95,781

C&J ENERGY SVCS INC NEW	COM	12674R100	21,737	1,045,048	SH	DFND	1,2,3,4	926,002	0	119,046
CABLE ONE INC	COM	12685J105	2,504	2,834	SH	DFND	1,2,3,4	2,107	0	727
CABOT CORP	COM	127055101	1,931	30,781	SH	DFND	1,2,3,4	27,943	0	2,838
CABOT OIL & GAS CORP	COM	127097103	16,871	749,159	SH	DFND	1,2,3,4	664,136	0	85,023
CABOT MICROELECTRONICS CORP	COM	12709P103	5,322	51,580	SH	DFND	1,2,3,4	51,540	0	40
CACI INTL INC	CL A	127190304	11,865	64,430	SH	DFND	1,2,3,4	64,409	0	21
CACTUS INC	CL A	127203107	58,646	1,532,016	SH	DFND	1,2,3,4	1,243,992	0	288,024
CADENCE DESIGN SYSTEM INC	COM	127387108	28,053	618,993	SH	DFND	1,2,3,4	548,341	0	70,652
CADENCE BANCORPORATION	CL A	12739A100	125,055	4,787,692	SH	DFND	1,2,3,4	4,423,759	0	363,933
CAESARS ENTMT CORP	COM	127686103	4,000	390,253	SH	DFND	1,2,3,4	362,953	0	27,300
CAESARS ENTMT CORP	NOTE 5.000%10/0	127686AA1	869	533,382	PRN	DFND	1,2,3,4	533,382	0	0
CAL MAINE FOODS INC	COM NEW	128030202	3,617	74,889	SH	DFND	1,2,3,4	74,889	0	0
CALAMP CORP	COM	128126109	1,012	42,220	SH	DFND	1,2,3,4	42,220	0	0
CALAVO GROWERS INC	COM	128246105	2,330	24,124	SH	DFND	1,2,3,4	24,124	0	0
CALERES INC	COM	129500104	2,368	66,037	SH	DFND	1,2,3,4	66,037	0	0
CALIFORNIA RES CORP	COM NEW	13057Q206	4,992	102,864	SH	DFND	1,2,3,4	62,169	0	40,695
CALIFORNIA WTR SVC GROUP	COM	130788102	3,590	83,685	SH	DFND	1,2,3,4	83,685	0	0
CALITHERA BIOSCIENCES INC	COM	13089P101	160	30,400	SH	DFND	1,2,3,4	30,400	0	0
CALIX INC	COM	13100M509	300	37,000	SH	DFND	1,2,3,4	37,000	0	0
CALLAWAY GOLF CO	COM	131193104	5,707	234,939	SH	DFND	1,2,3,4	234,939	0	0
CALLON PETE CO DEL	COM	13123X102	3,976	331,648	SH	DFND	1,2,3,4	331,648	0	0
CALYXT INC	COM	13173L107	163	10,700	SH	DFND	1,2,3,4	10,700	0	0
CAMBREX CORP	COM	132011107	4,006	58,560	SH	DFND	1,2,3,4	58,560	0	0
CAMDEN NATL CORP	COM	133034108	968	22,275	SH	DFND	1,2,3,4	22,275	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	132,676	1,417,935	SH	DFND	1,2,3,4	1,238,193	0	179,742
CAMECO CORP	COM	13321L108	567	49,727	SH	DFND	1,2,3,4	49,727	0	0
CAMPBELL SOUP CO	COM	134429109	13,994	382,045	SH	DFND	1,2,3,4	276,627	0	105,418
CAMPING WORLD HLDGS INC	CL A	13462K109	983	46,100	SH	DFND	1,2,3,4	46,100	0	0
CDN IMPERIAL BK COMM TORONTO	COM	136069101	7,817	83,367	SH	DFND	1,2,3,4	72,247	0	11,120
CANADIAN NATL RY CO	COM	136375102	19,194	213,744	SH	DFND	1,2,3,4	82,634	0	131,110
CANADIAN NAT RES LTD	COM	136385101	8,237	252,201	SH	DFND	1,2,3,4	246,298	0	5,903
CANADIAN PAC RY LTD	COM	13645T100	3,295	15,545	SH	DFND	1,2,3,4	15,483	0	62
CANADIAN SOLAR INC	COM	136635109	1,030	71,064	SH	DFND	1,2,3,4	71,064	0	0
CANNAE HLDGS INC	COM	13765N107	2,223	106,107	SH	DFND	1,2,3,4	106,094	0	13
CANOPY GROWTH CORP	COM	138035100	394	8,100	SH	DFND	1,2,3,4	8,100	0	0
CANTEL MEDICAL CORP	COM	138098108	3,232	35,110	SH	DFND	1,2,3,4	30,010	0	5,100
CAPITAL CITY BK GROUP INC	COM	139674105	855	36,620	SH	DFND	1,2,3,4	36,620	0	0
CAPITAL BANCORP INC MD	COM	139737100	1,908	150,000	SH	DFND	1,2,3,4	150,000	0	0
CAPITAL ONE FINL CORP	COM	14040H105	261,762	2,757,425	SH	DFND	1,2,3,4	2,426,094	0	331,331
CAPITAL ONE FINL CORP	*W EXP 11/14/201	14040H139	536	10,080	SH	DFND	1,2,3,4	10,080	0	0
CAPITAL SR LIVING CORP	COM	140475104	405	42,900	SH	DFND	1,2,3,4	42,900	0	0
CAPITOL FED FINL INC	COM	14057J101	2,612	205,026	SH	DFND	1,2,3,4	205,026	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	967	122,247	SH	DFND	1,2,3,4	122,247	0	0
CAPSTAR FINL HLDGS INC	COM	14070T102	1,073	64,228	SH	DFND	1,2,3,4	64,228	0	0
CARA THERAPEUTICS INC	COM	140755109	1,047	43,700	SH	DFND	1,2,3,4	43,700	0	0
CARBO CERAMICS INC	COM	140781105	196	27,100	SH	DFND	1,2,3,4	27,100	0	0
CARBON BLACK INC	COM	14081R103	690	32,600	SH	DFND	1,2,3,4	32,600	0	0

CARBONITE INC	COM	141337105	1,292	36,250	SH	DFND	1,2,3,4	36,250	0	0
CARDINAL HEALTH INC	COM	14149Y108	30,732	569,110	SH	DFND	1,2,3,4	461,473	0	107,637
CARDIOVASCULAR SYS INC DEL	COM	141619106	1,621	41,420	SH	DFND	1,2,3,4	41,420	0	0
CARE COM INC	COM	141633107	1,365	61,750	SH	DFND	1,2,3,4	61,750	0	0
CAREER EDUCATION CORP	COM	141665109	1,257	84,200	SH	DFND	1,2,3,4	84,200	0	0
CAREDX INC	COM	14167L103	782	27,100	SH	DFND	1,2,3,4	27,100	0	0
CARETRUST REIT INC	COM	14174T107	3,685	208,074	SH	DFND	1,2,3,4	207,815	0	259
CARGURUS INC	COM CL A	141788109	3,809	68,400	SH	DFND	1,2,3,4	68,400	0	0
CARLISLE COS INC	COM	142339100	90,418	742,347	SH	DFND	1,2,3,4	682,751	0	59,596
CARMAX INC	COM	143130102	27,014	361,777	SH	DFND	1,2,3,4	325,891	0	35,886
CARNIVAL CORP	UNIT 99/99/9999	143658300	19,972	313,194	SH	DFND	1,2,3,4	165,235	0	147,959
CARNIVAL CORP	UNIT 99/99/9999	143658300	43,797	686,789	SH	DFND	1,2,3,4	608,184	0	78,605
CAROLINA FINL CORP NEW	COM	143873107	3,310	87,751	SH	DFND	1,2,3,4	87,751	0	0
CAROLINA TR BANCSHARES INC	COM	14422P105	2,893	352,004	SH	DFND	1,2,3,4	352,004	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	3,850	65,306	SH	DFND	1,2,3,4	65,306	0	0
CARRIZO OIL & GAS INC	COM	144577103	2,971	117,895	SH	DFND	1,2,3,4	117,895	0	0
CARROLS RESTAURANT GROUP INC	COM	14574X104	466	31,900	SH	DFND	1,2,3,4	31,900	0	0
CARS COM INC	COM	14575E105	5,660	205,002	SH	DFND	1,2,3,4	204,608	0	394
CARTERS INC	COM	146229109	3,036	30,796	SH	DFND	1,2,3,4	24,310	0	6,486
CARVANA CO	CL A	146869102	4,478	75,778	SH	DFND	1,2,3,4	41,700	0	34,078
CASA SYS INC	COM	14713L102	630	42,700	SH	DFND	1,2,3,4	42,700	0	0
CASELLA WASTE SYS INC	CL A	147448104	3,127	100,690	SH	DFND	1,2,3,4	100,690	0	0
CASEYS GEN STORES INC	COM	147528103	2,950	22,850	SH	DFND	1,2,3,4	20,542	0	2,308
CASI PHARMACEUTICALS INC	COM	14757U109	70	14,900	SH	DFND	1,2,3,4	14,900	0	0
CASS INFORMATION SYS INC	COM	14808P109	1,067	16,390	SH	DFND	1,2,3,4	16,390	0	0
CASTLE BRANDS INC	COM	148435100	26	24,700	SH	DFND	1,2,3,4	24,700	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	309	114,450	SH	DFND	1,2,3,4	114,450	0	0
CATALENT INC	COM	148806102	11,170	245,219	SH	DFND	1,2,3,4	236,019	0	9,200
CATALYST BIOSCIENCES INC	COM NEW	14888D208	183	17,000	SH	DFND	1,2,3,4	17,000	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	138	36,400	SH	DFND	1,2,3,4	36,400	0	0
CATERPILLAR INC DEL	COM	149123101	148,969	976,907	SH	DFND	1,2,3,4	838,777	0	138,130
CATCHMARK TIMBER TR INC	CL A	14912Y202	1,125	98,423	SH	DFND	1,2,3,4	98,423	0	0
CATHAY GEN BANCORP	COM	149150104	10,451	252,194	SH	DFND	1,2,3,4	252,194	0	0
CATO CORP NEW	CL A	149205106	423	20,123	SH	DFND	1,2,3,4	20,123	0	0
CAVCO INDS INC DEL	COM	149568107	2,859	11,300	SH	DFND	1,2,3,4	11,300	0	0
CEDAR REALTY TRUST INC	COM NEW	150602209	650	139,427	SH	DFND	1,2,3,4	139,427	0	0
CELANESE CORP DEL	COM	150870103	18,669	163,759	SH	DFND	1,2,3,4	145,509	0	18,250
CELGENE CORP	COM	151020104	344,733	3,852,197	SH	DFND	1,2,3,4	3,310,342	0	541,855
CELGENE CORP	COM	151020104	30,860	344,839	SH	DFND	1,2,3,4,6	301,010	0	43,829
CENTENE CORP DEL	COM	15135B101	120,388	831,527	SH	DFND	1,2,3,4	748,025	0	83,502
CENOVUS ENERGY INC	COM	15135U109	1,480	147,564	SH	DFND	1,2,3,4	122,021	0	25,543
CENTENNIAL RESOURCE DEV INC	CL A	15136A102	1,690	77,350	SH	DFND	1,2,3,4	68,950	0	8,400
CENTERPOINT ENERGY INC	COM	15189T107	27,062	978,720	SH	DFND	1,2,3,4	840,190	0	138,530
CENTERSTATE BK CORP	COM	15201P109	3,614	128,859	SH	DFND	1,2,3,4	128,859	0	0
CENTRAL FED CORP	COM NEW PAR	15346Q400	4,322	278,848	SH	DFND	1,2,3,4	278,848	0	0

CENTRAL GARDEN & PET CO	COM	153527106	317	8,800	SH	DFND	1,2,3,4	8,800	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	3,392	102,339	SH	DFND	1,2,3,4	102,339	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	1,126	42,600	SH	DFND	1,2,3,4	42,600	0	0
CENTRAL PUERTO S A	SPONSORED ADR	155038201	2,575	250,000	SH	DFND	1,2,3,4	202,462	0	47,538
CENTRAL VALLEY CMNTY BANCORP	COM	155685100	238	11,021	SH	DFND	1,2,3,4	11,021	0	0
CENTURY ALUM CO	COM	156431108	648	54,100	SH	DFND	1,2,3,4	54,100	0	0
CENTURY BANCORP INC MASS	CL A NON VTG	156432106	656	9,084	SH	DFND	1,2,3,4	9,084	0	0
CENTURY CASINOS INC	COM	156492100	102	13,700	SH	DFND	1,2,3,4	13,700	0	0
CENTURY CMNTYS INC	COM	156504300	609	23,200	SH	DFND	1,2,3,4	23,200	0	0
CENTURYLINK INC	COM	156700106	32,148	1,516,414	SH	DFND	1,2,3,4	1,375,313	0	141,101
CERIDIAN HCM HLDG INC	COM	15677J108	742	17,650	SH	DFND	1,2,3,4	14,450	0	3,200
CERNER CORP	COM	156782104	35,199	546,483	SH	DFND	1,2,3,4	442,360	0	104,123
CERUS CORP	COM	157085101	941	130,500	SH	DFND	1,2,3,4	130,500	0	0
CEVA INC	COM	157210105	622	21,650	SH	DFND	1,2,3,4	21,650	0	0
CHANNELADVISOR CORP	COM	159179100	240	19,250	SH	DFND	1,2,3,4	19,250	0	0
CHARLES RIV LABS INTL INC	COM	159864107	3,992	29,673	SH	DFND	1,2,3,4	24,379	0	5,294
CHART INDS INC	COM PAR \$0.01	16115Q308	3,646	46,551	SH	DFND	1,2,3,4	46,551	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	146,021	448,081	SH	DFND	1,2,3,4	391,643	0	56,438
CHASE CORP	COM	16150R104	1,033	8,600	SH	DFND	1,2,3,4	8,600	0	0
CHATHAM LODGING TR	COM	16208T102	1,546	73,984	SH	DFND	1,2,3,4	73,984	0	0
CHEESECAKE FACTORY INC	COM	163072101	3,508	65,528	SH	DFND	1,2,3,4	65,528	0	0
CHEFS WHSE INC	COM	163086101	52,134	1,434,226	SH	DFND	1,2,3,4	1,376,811	0	57,415
CHEGG INC	COM	163092109	70,929	2,494,860	SH	DFND	1,2,3,4	2,262,960	0	231,900
CHEMED CORP NEW	COM	16359R103	6,280	19,650	SH	DFND	1,2,3,4	17,450	0	2,200
CHEMICAL FINL CORP	COM	163731102	5,713	106,992	SH	DFND	1,2,3,4	106,943	0	49
CHEMOCENTRYX INC	COM	16383L106	590	46,700	SH	DFND	1,2,3,4	46,700	0	0
CHEMOURS CO	COM	163851108	5,503	139,521	SH	DFND	1,2,3,4	114,214	0	25,307
CHENIERE ENERGY INC	COM NEW	16411R208	27,279	392,558	SH	DFND	1,2,3,4	281,119	0	111,439
CHERRY HILL MTG INVT CORP	COM	164651101	230	12,700	SH	DFND	1,2,3,4	12,700	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	3,514	782,531	SH	DFND	1,2,3,4	740,061	0	42,470
CHESAPEAKE LODGING TR	SH BEN INT	165240102	5,392	168,130	SH	DFND	1,2,3,4	167,975	0	155
CHESAPEAKE UTILS CORP	COM	165303108	3,278	39,066	SH	DFND	1,2,3,4	39,066	0	0
CHEVRON CORP NEW	COM	166764100	904,205	7,394,547	SH	DFND	1,2,3,4	6,959,436	0	435,111
CHICOS FAS INC	COM	168615102	2,968	342,340	SH	DFND	1,2,3,4	342,340	0	0
CHILDRENS PL INC	COM	168905107	6,534	51,123	SH	DFND	1,2,3,4	51,123	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	1,918	105,806	SH	DFND	1,2,3,4	97,281	0	8,525
CHIMERIX INC	COM	16934W106	273	70,100	SH	DFND	1,2,3,4	70,100	0	0
CHINA UNICOM (HONG KONG) LTD	SPONSORED ADR	16945R104	17,772	1,520,260	SH	DFND	1,2,3,4	137,498	0	1,382,762
CHIPOTLE MEXICAN GRILL INC	COM	169656105	67,184	147,813	SH	DFND	1,2,3,4	130,925	0	16,888
CHOICE HOTELS INTL INC	COM	169905106	1,627	19,533	SH	DFND	1,2,3,4	14,745	0	4,788
CHUNGHWA TELECOM CO LTD	SPON ADR NEW11	17133Q502	1,894	52,741	SH	DFND	1,2,3,4	16,011	0	36,730
CHURCH & DWIGHT INC	COM	171340102	23,625	397,927	SH	DFND	1,2,3,4	349,018	0	48,909
CHURCHILL DOWNS INC	COM	171484108	7,403	26,659	SH	DFND	1,2,3,4	26,659	0	0
CHUYS HLDGS INC	COM	171604101	412	15,700	SH	DFND	1,2,3,4	15,700	0	0
CIENA CORP	COM NEW	171779309	143,346	4,588,525	SH	DFND	1,2,3,4	4,285,865	0	302,660
CIMAREX ENERGY CO	COM	171798101	39,694	427,095	SH	DFND	1,2,3,4	350,730	0	76,365

CINCINNATI BELL INC NEW	COM NEW	171871502	844	52,906	SH	DFND	1,2,3,4	52,906	0	0
CINCINNATI FINL CORP	COM	172062101	19,118	248,903	SH	DFND	1,2,3,4	230,774	0	18,129
CINEMARK HOLDINGS INC	COM	17243V102	2,585	64,295	SH	DFND	1,2,3,4	59,375	0	4,920
CIRCOR INTL INC	COM	17273K109	1,136	23,921	SH	DFND	1,2,3,4	23,921	0	0
CIRRUS LOGIC INC	COM	172755100	8,071	209,099	SH	DFND	1,2,3,4	209,099	0	0
CISCO SYS INC	COM	17275R102	902,954	18,560,196	SH	DFND	1,2,3,4	17,398,175	0	1,162,021
CINTAS CORP	COM	172908105	28,777	145,476	SH	DFND	1,2,3,4	126,658	0	18,818
CITIZENS & NORTHN CORP	COM	172922106	408	15,602	SH	DFND	1,2,3,4	15,602	0	0
CITIGROUP INC	COM NEW	172967424	886,143	12,352,152	SH	DFND	1,2,3,4	11,024,932	0	1,327,220
CITI TRENDS INC	COM	17306X102	29,958	1,041,304	SH	DFND	1,2,3,4	830,394	0	210,910
CITIZENS FINL GROUP INC	COM	174610105	36,796	953,996	SH	DFND	1,2,3,4	785,544	0	168,452
CITIZENS FIRST CORP	COM	17462Q107	2,558	97,429	SH	DFND	1,2,3,4	97,429	0	0
CITIZENS INC	CL A	174740100	460	54,809	SH	DFND	1,2,3,4	54,809	0	0
CITRIX SYS INC	COM	177376100	28,091	252,712	SH	DFND	1,2,3,4	220,720	0	31,992
CITY HLDG CO	COM	177835105	2,161	28,142	SH	DFND	1,2,3,4	28,142	0	0
CITY OFFICE REIT INC	COM	178587101	33,953	2,690,383	SH	DFND	1,2,3,4	2,327,615	0	362,768
CIVISTA BANCSHARES INC	COM NO PAR	178867107	892	37,017	SH	DFND	1,2,3,4	37,017	0	0
CIVITAS SOLUTIONS INC	COM	17887R102	305	20,650	SH	DFND	1,2,3,4	20,650	0	0
CLEAN HARBORS INC	COM	184496107	2,334	32,603	SH	DFND	1,2,3,4	30,253	0	2,350
CLEAN ENERGY FUELS CORP	COM	184499101	377	145,183	SH	DFND	1,2,3,4	142,554	0	2,629
CLEAR CHANNEL OUTDOOR HLDGS	CL A	18451C109	615	103,300	SH	DFND	1,2,3,4	103,300	0	0
CLEARSIDE BIOMEDICAL INC	COM	185063104	133	21,700	SH	DFND	1,2,3,4	21,700	0	0
CLEARWATER PAPER CORP	COM	18538R103	624	21,026	SH	DFND	1,2,3,4	21,026	0	0
CLEARWAY ENERGY INC	CL A	18539C105	636	33,400	SH	DFND	1,2,3,4	33,400	0	0
CLEARWAY ENERGY INC	CL C	18539C204	1,529	79,452	SH	DFND	1,2,3,4	79,452	0	0
CLEVELAND CLIFFS INC	COM	185899101	8,780	693,505	SH	DFND	1,2,3,4	693,505	0	0
CLOROX CO DEL	COM	189054109	35,701	237,358	SH	DFND	1,2,3,4	206,519	0	30,839
CLOUD PEAK ENERGY INC	COM	18911Q102	62	27,100	SH	DFND	1,2,3,4	27,100	0	0
CLOUDERA INC	COM	18914U100	2,605	147,577	SH	DFND	1,2,3,4	147,577	0	0
CLOVIS ONCOLOGY INC	COM	189464100	41,548	1,414,652	SH	DFND	1,2,3,4	1,323,682	0	90,970
COASTAL FINL CORP WA	COM NEW	19046P209	1,360	80,000	SH	DFND	1,2,3,4	80,000	0	0
COBIZ FINANCIAL INC	COM	190897108	2,270	102,535	SH	DFND	1,2,3,4	102,535	0	0
COCA COLA BOTTLING CO CONS	COM	191098102	1,112	6,100	SH	DFND	1,2,3,4	6,100	0	0
COCA COLA CO	COM	191216100	300,658	6,509,149	SH	DFND	1,2,3,4	5,635,669	0	873,480
CODEXIS INC	COM	192005106	1,003	58,500	SH	DFND	1,2,3,4	58,500	0	0
CODORUS VY BANCORP INC	COM	192025104	456	14,604	SH	DFND	1,2,3,4	14,604	0	0
COEUR MNG INC	COM NEW	192108504	1,101	206,606	SH	DFND	1,2,3,4	206,606	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	3,686	66,061	SH	DFND	1,2,3,4	66,061	0	0
COGNEX CORP	COM	192422103	25,580	458,256	SH	DFND	1,2,3,4	422,578	0	35,678
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	350,695	4,545,619	SH	DFND	1,2,3,4	3,982,030	0	563,589
COHERENT INC	COM	192479103	2,481	14,407	SH	DFND	1,2,3,4	11,607	0	2,800
COHEN & STEERS INC	COM	19247A100	1,619	39,859	SH	DFND	1,2,3,4	39,859	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	1,175	71,200	SH	DFND	1,2,3,4	71,200	0	0
COHU INC	COM	192576106	633	25,200	SH	DFND	1,2,3,4	25,200	0	0
COLFAX CORP	COM	194014106	1,892	52,460	SH	DFND	1,2,3,4	48,440	0	4,020
COLGATE PALMOLIVE	COM	194162103	92,782	1,385,842	SH	DFND	1,2,3,4	1,243,776	0	142,066

CO										
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	548	37,200	SH	DFND	1,2,3,4	37,200	0	0
COLLIERS INTL GROUP INC	SUB VTG SHS	194693107	3,104	40,020	SH	DFND	1,2,3,4	40,020	0	0
COLONY CR REAL ESTATE INC	COM CL A	19625T101	2,169	98,620	SH	DFND	1,2,3,4	98,620	0	0
COLONY CAP INC NEW	CL A COM	19626G108	3,045	499,923	SH	DFND	1,2,3,4	472,691	0	27,232
COLUMBIA BKG SYS INC	COM	197236102	4,073	105,066	SH	DFND	1,2,3,4	105,066	0	0
COLUMBIA FINL INC	COM	197641103	1,072	64,200	SH	DFND	1,2,3,4	64,200	0	0
COLUMBIA PPTY TR INC	COM NEW	198287203	22,602	956,074	SH	DFND	1,2,3,4	938,035	0	18,039
COLUMBIA SPORTSWEAR CO	COM	198516106	1,417	15,230	SH	DFND	1,2,3,4	13,530	0	1,700
COLUMBUS MCKINNON CORP N Y	COM	199333105	16,100	407,190	SH	DFND	1,2,3,4	320,787	0	86,403
COMFORT SYS USA INC	COM	199908104	5,564	98,657	SH	DFND	1,2,3,4	98,657	0	0
COMCAST CORP NEW	CL A	20030N101	1,298,992	36,684,340	SH	DFND	1,2,3,4	34,021,181	0	2,663,159
COMERICA INC	COM	200340107	175,262	1,943,039	SH	DFND	1,2,3,4	1,535,697	0	407,342
COMMERCE BANCSHARES INC	COM	200525103	3,239	49,059	SH	DFND	1,2,3,4	44,749	0	4,310
COMMERCIAL METALS CO	COM	201723103	6,120	298,234	SH	DFND	1,2,3,4	298,234	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	3,151	102,453	SH	DFND	1,2,3,4	89,084	0	13,369
COMMUNITY BK SYS INC	COM	203607106	4,157	68,075	SH	DFND	1,2,3,4	68,075	0	0
COMMUNITY BANKERS TR CORP	COM	203612106	218	24,770	SH	DFND	1,2,3,4	24,770	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	612	176,749	SH	DFND	1,2,3,4	176,749	0	0
COMMUNITY FINL CORP MD	COM	20368X101	1,435	42,921	SH	DFND	1,2,3,4	42,921	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	541	17,450	SH	DFND	1,2,3,4	17,450	0	0
COMMUNITY TR BANCORP INC	COM	204149108	3,211	69,285	SH	DFND	1,2,3,4	69,285	0	0
COMMUNITY WEST BANCSHARES	COM	204157101	1,131	94,290	SH	DFND	1,2,3,4	94,290	0	0
COMMVAULT SYSTEMS INC	COM	204166102	4,444	63,487	SH	DFND	1,2,3,4	63,487	0	0
COMPANHIA ENERGETICA DE MINA	SP ADR N-V PFD	204409601	2,520	1,473,392	SH	DFND	1,2,3,4	1,473,392	0	0
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	1,015	172,085	SH	DFND	1,2,3,4	172,085	0	0
COMPANHIA PARANAENSE ENERG C	SPON ADR PFD	20441B407	850	161,270	SH	DFND	1,2,3,4	161,270	0	0
COMPANIA CERVECERIAS UNIDAS	SPONSORED ADR	204429104	747	26,760	SH	DFND	1,2,3,4	26,760	0	0
COMPASS MINERALS INTL INC	COM	20451N101	2,909	43,283	SH	DFND	1,2,3,4	43,283	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	574	21,387	SH	DFND	1,2,3,4	21,387	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	3,242	89,380	SH	DFND	1,2,3,4	89,380	0	0
CONAGRA BRANDS INC	COM	205887102	22,596	665,189	SH	DFND	1,2,3,4	618,409	0	46,780
CONCERT PHARMACEUTICALS INC	COM	206022105	346	23,300	SH	DFND	1,2,3,4	23,300	0	0
CONCHO RES INC	COM	20605P101	96,964	634,790	SH	DFND	1,2,3,4	352,802	0	281,988
CONDUENT INC	COM	206787103	2,536	112,592	SH	DFND	1,2,3,4	96,067	0	16,525
CONMED CORP	COM	207410101	8,552	107,957	SH	DFND	1,2,3,4	107,957	0	0
CONNECTICUT WTR SVC INC	COM	207797101	2,968	42,792	SH	DFND	1,2,3,4	42,792	0	0
CONNECTONE BANCORP INC NEW	COM	20786W107	3,184	134,083	SH	DFND	1,2,3,4	134,083	0	0
CONNS INC	COM	208242107	735	20,800	SH	DFND	1,2,3,4	20,800	0	0

CONOCOPHILLIPS	COM	20825C104	249,137	3,218,822	SH	DFND	1,2,3,4	2,490,035	0	728,787
CONSOL ENERGY INC NEW	COM	20854L108	3,936	96,454	SH	DFND	1,2,3,4	96,454	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	1,198	91,835	SH	DFND	1,2,3,4	91,835	0	0
CONSOLIDATED EDISON INC	COM	209115104	42,570	558,739	SH	DFND	1,2,3,4	512,228	0	46,511
CONSOLIDATED TOMOKA LD CO	COM	210226106	280	4,500	SH	DFND	1,2,3,4	4,500	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	602,708	2,795,232	SH	DFND	1,2,3,4	2,644,251	0	150,981
CONTAINER STORE GROUP INC	COM	210751103	1,003	90,322	SH	DFND	1,2,3,4	90,322	0	0
CONTINENTAL BLDG PRODS INC	COM	211171103	5,575	148,480	SH	DFND	1,2,3,4	148,480	0	0
CONTINENTAL RESOURCES INC	COM	212015101	16,281	238,438	SH	DFND	1,2,3,4	225,034	0	13,404
CONTROL4 CORP	COM	21240D107	951	27,700	SH	DFND	1,2,3,4	27,700	0	0
CONVERGYS CORP	COM	212485106	6,068	255,593	SH	DFND	1,2,3,4	255,593	0	0
COOPER COS INC	COM NEW	216648402	25,797	93,079	SH	DFND	1,2,3,4	86,477	0	6,602
COOPER STD HLDGS INC	COM	21676P103	107,649	897,223	SH	DFND	1,2,3,4	738,284	0	158,939
COOPER TIRE & RUBR CO	COM	216831107	1,846	65,244	SH	DFND	1,2,3,4	65,244	0	0
COPART INC	COM	217204106	284,264	5,516,475	SH	DFND	1,2,3,4	5,216,254	0	300,221
CORBUS PHARMACEUTICALS HLDGS	COM	21833P103	418	55,400	SH	DFND	1,2,3,4	55,400	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	3,635	259,270	SH	DFND	1,2,3,4	259,270	0	0
CORE MARK HOLDING CO INC	COM	218681104	2,251	66,292	SH	DFND	1,2,3,4	66,292	0	0
CORESITE RLTY CORP	COM	21870Q105	6,185	55,647	SH	DFND	1,2,3,4	50,647	0	5,000
COREENERGY INFRASTRUCTURE TR	COM NEW	21870U502	2,742	72,960	SH	DFND	1,2,3,4	72,960	0	0
CORELOGIC INC	COM	21871D103	2,311	46,781	SH	DFND	1,2,3,4	38,297	0	8,484
CORECIVIC INC	COM	21871N101	6,249	256,855	SH	DFND	1,2,3,4	256,855	0	0
COREPOINT LODGING INC	COM	21872L104	1,419	72,950	SH	DFND	1,2,3,4	72,950	0	0
CORIUM INTL INC	COM	21887L107	130	13,700	SH	DFND	1,2,3,4	13,700	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	4,362	76,860	SH	DFND	1,2,3,4	76,860	0	0
CORNING INC	COM	219350105	46,867	1,327,682	SH	DFND	1,2,3,4	1,203,954	0	123,728
CORPORATE CAP TR INC	COM	219880101	1,308	85,719	SH	DFND	1,2,3,4	85,719	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	23,140	775,724	SH	DFND	1,2,3,4	761,554	0	14,170
CORVEL CORP	COM	221006109	1,128	18,724	SH	DFND	1,2,3,4	18,724	0	0
CORVUS PHARMACEUTICALS INC	COM	221015100	138	16,100	SH	DFND	1,2,3,4	16,100	0	0
COSTCO WHSL CORP NEW	COM	22160K105	1,108,730	4,720,412	SH	DFND	1,2,3,4	4,231,733	0	488,679
COSTAR GROUP INC	COM	22160N109	68,495	162,758	SH	DFND	1,2,3,4	143,963	0	18,795
COTT CORP QUE	COM	22163N106	111,562	6,907,891	SH	DFND	1,2,3,4	5,587,338	0	1,320,553
COTY INC	COM CL A	222070203	9,246	736,125	SH	DFND	1,2,3,4	679,425	0	56,700
COUPA SOFTWARE INC	COM	22266L106	6,146	77,700	SH	DFND	1,2,3,4	77,700	0	0
COUSINS PPTYS INC	COM	222795106	9,407	1,058,158	SH	DFND	1,2,3,4	1,057,157	0	1,001
COVANTA HLDG CORP	COM	22282E102	6,096	375,124	SH	DFND	1,2,3,4	375,124	0	0
COVENANT TRANSN GROUP INC	CL A	22284P105	18,302	629,810	SH	DFND	1,2,3,4	496,640	0	133,170
COVIA HLDGS CORP	COM	22305A103	533	59,400	SH	DFND	1,2,3,4	59,400	0	0
COWEN INC	CL A NEW	223622606	502	30,809	SH	DFND	1,2,3,4	30,809	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	4,628	31,455	SH	DFND	1,2,3,4	31,455	0	0
CRANE CO	COM	224399105	51,037	518,929	SH	DFND	1,2,3,4	516,534	0	2,395
CRAWFORD & CO	CL B	224633107	167	18,100	SH	DFND	1,2,3,4	18,100	0	0
CRAY INC	COM NEW	225223304	1,222	56,820	SH	DFND	1,2,3,4	56,820	0	0

CREDIT ACCEP CORP MICH	COM	225310101	5,287	12,069	SH	DFND	1,2,3,4	4,875	0	7,194
CREDIT SUISSE GROUP	SPONSORED ADR	225401108	933	62,433	SH	DFND	1,2,3,4	0	0	62,433
CREE INC	COM	225447101	9,175	242,289	SH	DFND	1,2,3,4	242,289	0	0
CRESCENT PT ENERGY CORP	COM	22576C101	397	62,506	SH	DFND	1,2,3,4	62,506	0	0
CROCS INC	COM	227046109	6,713	315,312	SH	DFND	1,2,3,4	315,312	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	413	47,295	SH	DFND	1,2,3,4	47,295	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	511,828	4,597,393	SH	DFND	1,2,3,4	4,325,557	0	271,836
CROWN HOLDINGS INC	COM	228368106	4,131	86,066	SH	DFND	1,2,3,4	67,725	0	18,341
CRYOLIFE INC	COM	228903100	1,403	39,868	SH	DFND	1,2,3,4	39,868	0	0
CRYOPORT INC	COM PAR \$0.001	229050307	200	15,600	SH	DFND	1,2,3,4	15,600	0	0
CTRIIP COM INTL LTD	AMERICAN DEP SHS	22943F100	133,138	3,581,873	SH	DFND	1,2,3,4	3,581,873	0	0
CUBESMART	COM	229663109	272,904	9,565,516	SH	DFND	1,2,3,4	8,672,459	0	893,057
CUBIC CORP	COM	229669106	2,499	34,214	SH	DFND	1,2,3,4	34,214	0	0
CULLEN FROST BANKERS INC	COM	229899109	6,495	62,190	SH	DFND	1,2,3,4	59,575	0	2,615
CUMMINS INC	COM	231021106	52,144	356,981	SH	DFND	1,2,3,4	314,214	0	42,767
CURO GROUP HLDGS CORP	COM	23131L107	323	10,700	SH	DFND	1,2,3,4	10,700	0	0
CURTISS WRIGHT CORP	COM	231561101	6,663	48,483	SH	DFND	1,2,3,4	46,183	0	2,300
CUSTOMERS BANCORP INC	COM	23204G100	19,251	818,136	SH	DFND	1,2,3,4	648,371	0	169,765
CUTERA INC	COM	232109108	557	17,100	SH	DFND	1,2,3,4	17,100	0	0
CYMABAY THERAPEUTICS INC	COM	23257D103	750	67,700	SH	DFND	1,2,3,4	67,700	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	60,106	4,148,074	SH	DFND	1,2,3,4	3,444,923	0	703,151
CYTOKINETICS INC	COM NEW	23282W605	558	56,600	SH	DFND	1,2,3,4	56,600	0	0
CYRUSONE INC	COM	23283R100	5,983	94,372	SH	DFND	1,2,3,4	89,687	0	4,685
CYTOMX THERAPEUTICS INC	COM	23284F105	1,814	98,070	SH	DFND	1,2,3,4	98,070	0	0
DMC GLOBAL INC	COM	23291C103	502	12,300	SH	DFND	1,2,3,4	12,300	0	0
DDR CORP	COM	23317H854	2,436	181,964	SH	DFND	1,2,3,4	174,601	0	7,363
D R HORTON INC	COM	23331A109	162,647	3,856,010	SH	DFND	1,2,3,4	3,795,493	0	60,517
DTE ENERGY CO	COM	233331107	30,233	277,040	SH	DFND	1,2,3,4	250,205	0	26,835
DSW INC	CL A	23334L102	2,876	84,900	SH	DFND	1,2,3,4	84,900	0	0
DXP ENTERPRISES INC NEW	COM NEW	233377407	484	12,070	SH	DFND	1,2,3,4	12,070	0	0
DXC TECHNOLOGY CO	COM	23355L106	42,301	452,324	SH	DFND	1,2,3,4	415,603	0	36,721
DAKTRONICS INC	COM	234264109	286	36,500	SH	DFND	1,2,3,4	36,500	0	0
DANA INCORPORATED	COM	235825205	6,389	342,231	SH	DFND	1,2,3,4	342,231	0	0
DANAHER CORP DEL	COM	235851102	197,968	1,821,905	SH	DFND	1,2,3,4	1,395,983	0	425,922
DARDEN RESTAURANTS INC	COM	237194105	23,389	210,353	SH	DFND	1,2,3,4	186,589	0	23,764
DARLING INGREDIENTS INC	COM	237266101	4,966	257,022	SH	DFND	1,2,3,4	257,022	0	0
DASEKE INC	COM	23753F107	110	13,700	SH	DFND	1,2,3,4	13,700	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	3,975	60,030	SH	DFND	1,2,3,4	60,030	0	0
DAVITA INC	COM	23918K108	18,839	263,008	SH	DFND	1,2,3,4	239,813	0	23,195
DEAN FOODS CO NEW	COM NEW	242370203	730	102,762	SH	DFND	1,2,3,4	102,762	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	22,629	584,417	SH	DFND	1,2,3,4	563,204	0	21,213
DECKERS OUTDOOR CORP	COM	243537107	40,433	340,973	SH	DFND	1,2,3,4	327,132	0	13,841
DEERE & CO	COM	244199105	84,711	563,498	SH	DFND	1,2,3,4	485,856	0	77,642
DEL FRISCOS RESTAURANT GROUP	COM	245077102	111	13,400	SH	DFND	1,2,3,4	13,400	0	0
DEL TACO RESTAURANTS INC	COM	245496104	201	17,000	SH	DFND	1,2,3,4	17,000	0	0

DELEK US HLDGS INC NEW	COM	24665A103	9,732	229,370	SH	DFND	1,2,3,4	229,370	0	0
DELL TECHNOLOGIES INC	COM CL V	24703L103	19,956	205,475	SH	DFND	1,2,3,4	190,066	0	15,409
DELTA AIR LINES INC DEL	COM NEW	247361702	318,965	5,515,560	SH	DFND	1,2,3,4	5,177,961	0	337,599
DENBURY RES INC	COM NEW	247916208	117,117	18,889,891	SH	DFND	1,2,3,4	18,105,253	0	784,638
DELUXE CORP	COM	248019101	6,311	110,831	SH	DFND	1,2,3,4	110,831	0	0
DENALI THERAPEUTICS INC	COM	24823R105	1,139	52,400	SH	DFND	1,2,3,4	52,400	0	0
DENNYS CORP	COM	24869P104	4,136	280,983	SH	DFND	1,2,3,4	280,983	0	0
DENTSPLY SIRONA INC	COM	24906P109	14,229	377,017	SH	DFND	1,2,3,4	344,311	0	32,706
DERMIRA INC	COM	24983L104	835	76,600	SH	DFND	1,2,3,4	76,600	0	0
DEUTSCHE BK AG LONDON	ETN DJ HY 2022	25153Q658	380	15,725	SH	DFND	1,2,3,4	15,725	0	0
DEVON ENERGY CORP NEW	COM	25179M103	81,006	2,028,185	SH	DFND	1,2,3,4	1,715,166	0	313,019
DEXCOM INC	COM	252131107	7,513	52,524	SH	DFND	1,2,3,4	40,290	0	12,234
DIAMOND HILL INVESTMENT GROU	COM NEW	25264R207	614	3,713	SH	DFND	1,2,3,4	3,713	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	1,973	98,627	SH	DFND	1,2,3,4	98,613	0	14
DIAMONDROCK HOSPITALITY CO	COM	252784301	4,463	382,432	SH	DFND	1,2,3,4	382,432	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	7,760	57,402	SH	DFND	1,2,3,4	50,469	0	6,933
DICERNA PHARMACEUTICALS INC	COM	253031108	456	29,900	SH	DFND	1,2,3,4	29,900	0	0
DICKS SPORTING GOODS INC	COM	253393102	1,707	48,105	SH	DFND	1,2,3,4	44,625	0	3,480
DIEBOLD NXDF INC	COM	253651103	514	114,160	SH	DFND	1,2,3,4	114,160	0	0
DIGI INTL INC	COM	253798102	307	22,850	SH	DFND	1,2,3,4	22,850	0	0
DIGIMARC CORP NEW	COM	25381B101	283	9,000	SH	DFND	1,2,3,4	9,000	0	0
DIGITAL RLTY TR INC	COM	253868103	82,829	736,392	SH	DFND	1,2,3,4	706,827	0	29,565
DIME CMNTY BANCSHARES	COM	253922108	1,137	63,701	SH	DFND	1,2,3,4	63,701	0	0
DILLARDS INC	CL A	254067101	3,715	48,661	SH	DFND	1,2,3,4	48,657	0	4
DINE BRANDS GLOBAL INC	COM	254423106	2,173	26,720	SH	DFND	1,2,3,4	26,720	0	0
DIODES INC	COM	254543101	1,700	51,072	SH	DFND	1,2,3,4	51,072	0	0
DIPLOMAT PHARMACY INC	COM	25456K101	2,703	139,250	SH	DFND	1,2,3,4	139,250	0	0
DISNEY WALT CO	COM DISNEY	254687106	808,674	6,915,288	SH	DFND	1,2,3,4	6,142,300	0	772,988
DISCOVER FINL SVCS	COM	254709108	61,164	800,051	SH	DFND	1,2,3,4	635,907	0	164,144
DISCOVERY INC	COM SER A	25470F104	52,170	1,630,306	SH	DFND	1,2,3,4	1,607,937	0	22,369
DISCOVERY INC	COM SER C	25470F302	15,774	533,258	SH	DFND	1,2,3,4	483,955	0	49,303
DISH NETWORK CORP	CL A	25470M109	14,261	398,784	SH	DFND	1,2,3,4	331,746	0	67,038
DR REDDYS LABS LTD	ADR	256135203	322	9,303	SH	DFND	1,2,3,4	9,303	0	0
DOCUSIGN INC	COM	256163106	1,136	21,600	SH	DFND	1,2,3,4	18,150	0	3,450
DOLBY LABORATORIES INC	COM	25659T107	2,562	36,612	SH	DFND	1,2,3,4	33,927	0	2,685
DOLLAR GEN CORP NEW	COM	256677105	48,528	443,988	SH	DFND	1,2,3,4	369,277	0	74,711
DOLLAR TREE INC	COM	256746108	185,770	2,277,991	SH	DFND	1,2,3,4	2,152,749	0	125,242
DOMINION ENERGY MIDSTRM PRTN	COM UT REP LTD	257454108	3,580	200,000	SH	DFND	1,2,3,4	200,000	0	0
DOMINION ENERGY INC	COM	25746U109	71,687	1,020,027	SH	DFND	1,2,3,4	882,655	0	137,372
DOMINOS PIZZA INC	COM	25754A201	19,770	67,063	SH	DFND	1,2,3,4	60,051	0	7,012
DOMO INC	COM CL B	257554105	6,328	295,000	SH	DFND	1,2,3,4	295,000	0	0
DOMTAR CORP	COM NEW	257559203	8,993	172,385	SH	DFND	1,2,3,4	169,575	0	2,810
DONALDSON INC	COM	257651109	4,380	75,175	SH	DFND	1,2,3,4	55,834	0	19,341
DONEGAL GROUP INC	CL A	257701201	282	19,854	SH	DFND	1,2,3,4	19,854	0	0
DONNELLEY R R & SONS CO	COM	257867200	375	69,394	SH	DFND	1,2,3,4	69,394	0	0
DONNELLEY FINL	COM	25787G100	671	37,456	SH	DFND	1,2,3,4	37,456	0	0

SOLUTIONS INC										
DORMAN PRODUCTS INC	COM	258278100	2,987	38,830	SH	DFND	1,2,3,4	38,830	0	0
DOUGLAS EMMETT INC	COM	25960P109	6,649	176,264	SH	DFND	1,2,3,4	168,884	0	7,380
DOUGLAS DYNAMICS INC	COM	25960R105	1,089	24,800	SH	DFND	1,2,3,4	24,800	0	0
DOVA PHARMACEUTICALS INC	COM	25985T102	256	12,200	SH	DFND	1,2,3,4	12,200	0	0
DOVER CORP	COM	260003108	180,314	2,036,751	SH	DFND	1,2,3,4	1,637,125	0	399,626
DOWDUPONT INC	COM	26078J100	383,219	5,958,930	SH	DFND	1,2,3,4	5,210,122	0	748,808
DRIL-QUIP INC	COM	262037104	114,992	2,200,795	SH	DFND	1,2,3,4	1,909,521	0	291,274
DRIVE SHACK INC	COM	262077100	89	15,000	SH	DFND	1,2,3,4	15,000	0	0
DUCOMMUN INC DEL	COM	264147109	237	5,800	SH	DFND	1,2,3,4	5,800	0	0
DUKE REALTY CORP	COM NEW	264411505	52,131	1,837,535	SH	DFND	1,2,3,4	1,772,548	0	64,987
DUKE ENERGY CORP NEW	COM NEW	26441C204	86,861	1,085,495	SH	DFND	1,2,3,4	961,116	0	124,379
DULUTH HLDGS INC	COM CL B	26443V101	513	16,300	SH	DFND	1,2,3,4	16,300	0	0
DUN & BRADSTREET CORP DEL NE	COM	26483E100	11,785	82,697	SH	DFND	1,2,3,4	79,525	0	3,172
DUNKIN BRANDS GROUP INC	COM	265504100	3,934	53,360	SH	DFND	1,2,3,4	41,851	0	11,509
DURECT CORP	COM	266605104	38	34,700	SH	DFND	1,2,3,4	34,700	0	0
DYCOM INDS INC	COM	267475101	99,936	1,181,271	SH	DFND	1,2,3,4	1,096,513	0	84,758
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	959	77,320	SH	DFND	1,2,3,4	77,320	0	0
DYNEX CAP INC	COM NEW	26817Q506	326	51,150	SH	DFND	1,2,3,4	51,150	0	0
EH1 CAR SVCS LTD	SPON ADS CL A	26853A100	908	80,000	SH	DFND	1,2,3,4	80,000	0	0
E L F BEAUTY INC	COM	26856L103	300	23,600	SH	DFND	1,2,3,4	23,600	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	200	15,910	SH	DFND	1,2,3,4	15,910	0	0
EMC INS GROUP INC	COM	268664109	232	9,400	SH	DFND	1,2,3,4	9,400	0	0
EOG RES INC	COM	26875P101	680,320	5,332,917	SH	DFND	1,2,3,4	4,689,667	0	643,250
EP ENERGY CORP	CL A	268785102	498	212,808	SH	DFND	1,2,3,4	212,808	0	0
EQT CORP	COM	26884L109	17,206	389,001	SH	DFND	1,2,3,4	351,604	0	37,397
EPR PPTYS	COM SH BEN INT	26884U109	27,885	407,611	SH	DFND	1,2,3,4	401,311	0	6,300
ERA GROUP INC	COM	26885G109	266	21,500	SH	DFND	1,2,3,4	21,500	0	0
EAGLE BANCORP INC MD	COM	268948106	6,295	124,410	SH	DFND	1,2,3,4	124,410	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	21,587	412,046	SH	DFND	1,2,3,4	368,176	0	43,870
EAGLE FINL BANCORP INC	COM	26952G107	1,312	82,502	SH	DFND	1,2,3,4	82,502	0	0
EAGLE MATERIALS INC	COM	26969P108	2,348	27,549	SH	DFND	1,2,3,4	21,599	0	5,950
EAGLE PHARMACEUTICALS INC	COM	269796108	3,038	43,820	SH	DFND	1,2,3,4	43,820	0	0
EAST WEST BANCORP INC	COM	27579R104	6,162	102,066	SH	DFND	1,2,3,4	90,991	0	11,075
EASTERLY GOVT PPTYS INC	COM	27616P103	2,033	104,943	SH	DFND	1,2,3,4	104,943	0	0
EASTGROUP PPTY INC	COM	277276101	6,831	71,438	SH	DFND	1,2,3,4	71,438	0	0
EASTMAN CHEM CO	COM	277432100	26,240	274,132	SH	DFND	1,2,3,4	232,093	0	42,039
EASTMAN KODAK CO	COM NEW	277461406	71	23,000	SH	DFND	1,2,3,4	23,000	0	0
EATON VANCE CORP	COM NON VTG	278265103	3,885	73,907	SH	DFND	1,2,3,4	57,762	0	16,145
EATON VANCE MUN BD FD	COM	27827X101	138	11,970	SH	DFND	1,2,3,4	11,970	0	0
EBAY INC	COM	278642103	217,798	6,595,951	SH	DFND	1,2,3,4	6,227,516	0	368,435
EBIX INC	COM NEW	278715206	3,251	41,080	SH	DFND	1,2,3,4	41,080	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	2,768	89,450	SH	DFND	1,2,3,4	89,450	0	0
ECHOSTAR CORP	CL A	278768106	1,074	23,165	SH	DFND	1,2,3,4	20,973	0	2,192
ECOLAB INC	COM	278865100	339,167	2,163,328	SH	DFND	1,2,3,4	1,548,900	0	614,428
ECOLAB INC	COM	278865100	25,973	165,668	SH	DFND	1,2,3,4,6	135,575	0	30,093

ECLIPSE RES CORP	COM	27890G100	237	199,014	SH	DFND	1,2,3,4	199,014	0	0
ECOPETROL S A	SPONSORED ADS	279158109	482	17,903	SH	DFND	1,2,3,4	17,903	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	3,844	83,144	SH	DFND	1,2,3,4	83,144	0	0
EDISON INTL	COM	281020107	198,865	2,938,312	SH	DFND	1,2,3,4	2,656,376	0	281,936
EDITAS MEDICINE INC	COM	28106W103	2,084	65,500	SH	DFND	1,2,3,4	65,500	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	820,591	4,713,329	SH	DFND	1,2,3,4	4,455,563	0	257,766
EHEALTH INC	COM	28238P109	455	16,100	SH	DFND	1,2,3,4	16,100	0	0
8X8 INC NEW	COM	282914100	8,515	400,716	SH	DFND	1,2,3,4	400,716	0	0
EL PASO ELEC CO	COM NEW	283677854	3,331	58,243	SH	DFND	1,2,3,4	58,243	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	27,131	777,607	SH	DFND	1,2,3,4	730,983	0	46,624
ELDORADO RESORTS INC	COM	28470R102	4,613	94,915	SH	DFND	1,2,3,4	94,915	0	0
ELDORADO GOLD CORP NEW	COM	284902103	404	458,005	SH	DFND	1,2,3,4	458,005	0	0
ELECTRO SCIENTIFIC INDS	COM	285229100	522	29,900	SH	DFND	1,2,3,4	29,900	0	0
ELECTRONIC ARTS INC	COM	285512109	246,969	2,049,708	SH	DFND	1,2,3,4	1,920,074	0	129,634
ELECTRONICS FOR IMAGING INC	COM	286082102	1,957	57,410	SH	DFND	1,2,3,4	57,410	0	0
ELEVATE CREDIT INC	COM	28621V101	101	12,500	SH	DFND	1,2,3,4	12,500	0	0
ELLIE MAE INC	COM	28849P100	4,751	50,137	SH	DFND	1,2,3,4	50,137	0	0
ELLIS PERRY INTL INC	COM	288853104	232	8,500	SH	DFND	1,2,3,4	8,500	0	0
EMCOR GROUP INC	COM	29084Q100	11,953	159,140	SH	DFND	1,2,3,4	159,140	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	8,346	126,780	SH	DFND	1,2,3,4	126,780	0	0
EMERSON ELEC CO	COM	291011104	77,051	1,006,144	SH	DFND	1,2,3,4	885,742	0	120,402
EMPIRE ST RLTY TR INC	CL A	292104106	125,925	7,581,265	SH	DFND	1,2,3,4	6,497,226	0	1,084,039
EMPLOYERS HOLDINGS INC	COM	292218104	3,533	77,990	SH	DFND	1,2,3,4	77,990	0	0
ENCANA CORP	COM	292505104	1,684	128,451	SH	DFND	1,2,3,4	104,612	0	23,839
ENBRIDGE INC	COM	29250N105	11,539	357,348	SH	DFND	1,2,3,4	314,821	0	42,527
ENANTA PHARMACEUTICALS INC	COM	29251M106	3,746	43,830	SH	DFND	1,2,3,4	43,830	0	0
ENCORE CAP GROUP INC	COM	292554102	3,196	89,149	SH	DFND	1,2,3,4	89,149	0	0
ENCORE WIRE CORP	COM	292562105	1,354	27,027	SH	DFND	1,2,3,4	27,027	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	4,848	62,200	SH	DFND	1,2,3,4	47,628	0	14,572
ENERGEN CORP	COM	29265N108	13,920	161,537	SH	DFND	1,2,3,4	157,542	0	3,995
ENDOLOGIX INC	COM	29266S106	216	113,057	SH	DFND	1,2,3,4	113,057	0	0
ENERGY FUELS INC	COM NEW	292671708	37	11,400	SH	DFND	1,2,3,4	11,400	0	0
ENDOCYTE INC	COM	29269A102	1,373	77,300	SH	DFND	1,2,3,4	77,300	0	0
ENERGY RECOVERY INC	COM	29270J100	564	63,007	SH	DFND	1,2,3,4	63,007	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	567	64,400	SH	DFND	1,2,3,4	64,400	0	0
ENERGOUS CORP	COM	29272C103	162	16,000	SH	DFND	1,2,3,4	16,000	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	2,275	38,785	SH	DFND	1,2,3,4	33,035	0	5,750
ENERGY TRANSFER EQUITY L P	COM UT LTD PTN	29273V100	6,297	361,290	SH	DFND	1,2,3,4	0	0	361,290
ENEL AMERICAS S A	SPONSORED ADR	29274F104	18,124	2,344,686	SH	DFND	1,2,3,4	2,344,686	0	0
ENERSYS	COM	29275Y102	128,982	1,480,343	SH	DFND	1,2,3,4	1,223,731	0	256,612
ENERPLUS CORP	COM	292766102	6,607	535,420	SH	DFND	1,2,3,4	14,100	0	521,320
ENERGY XXI GULF COAST INC	COM	29276K101	375	44,900	SH	DFND	1,2,3,4	44,900	0	0
ENEL CHILE S A	SPONSORED ADR	29278D105	18,713	3,735,071	SH	DFND	1,2,3,4	3,735,071	0	0
ENERGY TRANSFER PARTNERS LP	UNIT LTD PRT INT	29278N103	2,030	91,187	SH	DFND	1,2,3,4	81,790	0	9,397
ENGILITY HLDGS INC	COM	29286C107	985	27,380	SH	DFND	1,2,3,4	27,380	0	0

NEW										
ENNIS INC	COM	293389102	1,453	71,056	SH	DFND	1,2,3,4	71,056	0	0
ENPHASE ENERGY INC	COM	29355A107	436	89,800	SH	DFND	1,2,3,4	89,800	0	0
ENPRO INDS INC	COM	29355X107	1,972	27,035	SH	DFND	1,2,3,4	27,035	0	0
ENOVA INTL INC	COM	29357K103	1,141	39,613	SH	DFND	1,2,3,4	39,613	0	0
ENSIGN GROUP INC	COM	29358P101	2,497	65,838	SH	DFND	1,2,3,4	65,838	0	0
ENTEGRIS INC	COM	29362U104	6,248	215,811	SH	DFND	1,2,3,4	215,811	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	1,171	148,243	SH	DFND	1,2,3,4	148,243	0	0
ENTERGY CORP NEW	COM	29364G103	24,333	299,927	SH	DFND	1,2,3,4	250,496	0	49,431
ENTERPRISE BANCORP INC MASS	COM	293668109	230	6,700	SH	DFND	1,2,3,4	6,700	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	2,739	51,635	SH	DFND	1,2,3,4	51,635	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	472	16,415	SH	DFND	1,2,3,4	8,100	0	8,315
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	2,407	491,240	SH	DFND	1,2,3,4	491,240	0	0
ENVESTNET INC	COM	29404K106	5,041	82,700	SH	DFND	1,2,3,4	82,700	0	0
ENZO BIOCHEM INC	COM	294100102	133	32,300	SH	DFND	1,2,3,4	32,300	0	0
EPAM SYS INC	COM	29414B104	3,922	28,480	SH	DFND	1,2,3,4	21,380	0	7,100
ENVISION HEALTHCARE CORP	COM	29414D100	16,624	363,521	SH	DFND	1,2,3,4	346,875	0	16,646
EPLUS INC	COM	294268107	5,046	54,437	SH	DFND	1,2,3,4	54,437	0	0
EPIZYME INC	COM	29428V104	833	78,600	SH	DFND	1,2,3,4	78,600	0	0
EQUIFAX INC	COM	294429105	31,860	244,010	SH	DFND	1,2,3,4	194,904	0	49,106
EQUINIX INC	COM PAR \$0.001	29444U700	90,316	208,634	SH	DFND	1,2,3,4	187,858	0	20,776
EQUITY BANCSHARES INC	COM CL A	29460X109	334	8,500	SH	DFND	1,2,3,4	8,500	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	4,211	131,211	SH	DFND	1,2,3,4	125,869	0	5,342
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	9,680	100,365	SH	DFND	1,2,3,4	88,527	0	11,838
EQUITY RESIDENTIAL	SH BEN INT	29476L107	51,616	778,988	SH	DFND	1,2,3,4	735,016	0	43,972
ERIE INDTY CO	CL A	29530P102	1,821	14,278	SH	DFND	1,2,3,4	11,313	0	2,965
ESCO TECHNOLOGIES INC	COM	296315104	2,157	31,702	SH	DFND	1,2,3,4	31,702	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	1,547	34,870	SH	DFND	1,2,3,4	34,870	0	0
ESSENDANT INC	COM	296689102	445	34,692	SH	DFND	1,2,3,4	34,692	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	18,482	1,302,480	SH	DFND	1,2,3,4	1,291,600	0	10,880
ESSEX PPTY TR INC	COM	297178105	71,198	288,591	SH	DFND	1,2,3,4	278,414	0	10,177
ESTERLINE TECHNOLOGIES CORP	COM	297425100	3,687	40,537	SH	DFND	1,2,3,4	40,537	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	590	28,442	SH	DFND	1,2,3,4	28,442	0	0
ETSY INC	COM	29786A106	227,513	4,428,047	SH	DFND	1,2,3,4	3,883,713	0	544,334
EURONET WORLDWIDE INC	COM	298736109	2,826	28,200	SH	DFND	1,2,3,4	23,665	0	4,535
EVERCORE INC	CLASS A	29977A105	4,857	48,306	SH	DFND	1,2,3,4	42,706	0	5,600
EVERBRIDGE INC	COM	29978A104	1,821	31,600	SH	DFND	1,2,3,4	31,600	0	0
EVERI HLDGS INC	COM	30034T103	143	15,600	SH	DFND	1,2,3,4	15,600	0	0
EVERGY INC	COM	30034W106	26,153	476,206	SH	DFND	1,2,3,4	443,307	0	32,899
EVERTEC INC	COM	30040P103	2,174	90,200	SH	DFND	1,2,3,4	90,200	0	0
EVERSOURCE ENERGY	COM	30040W108	31,127	506,627	SH	DFND	1,2,3,4	458,915	0	47,712
EVOLUTION PETROLEUM CORP	COM	30049A107	262	23,700	SH	DFND	1,2,3,4	23,700	0	0
EVOLENT HEALTH INC	CL A	30050B101	2,442	86,000	SH	DFND	1,2,3,4	86,000	0	0
EVOLUS INC	COM	30052C107	413	22,200	SH	DFND	1,2,3,4	22,200	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	2,094	117,783	SH	DFND	1,2,3,4	117,783	0	0
EXACT SCIENCES CORP	COM	30063P105	179,797	2,278,223	SH	DFND	1,2,3,4	2,085,478	0	192,745

EXANTAS CAP CORP	COM NEW	30068N105	385	35,060	SH	DFND	1,2,3,4	35,060	0	0
EXELON CORP	COM	30161N101	93,340	2,137,886	SH	DFND	1,2,3,4	1,951,326	0	186,560
EXELIXIS INC	COM	30161Q104	14,551	821,180	SH	DFND	1,2,3,4	780,080	0	41,100
EXLSERVICE HOLDINGS INC	COM	302081104	3,151	47,598	SH	DFND	1,2,3,4	47,598	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	34,589	265,087	SH	DFND	1,2,3,4	236,144	0	28,943
EXPEDITORS INTL WASH INC	COM	302130109	76,009	1,033,711	SH	DFND	1,2,3,4	897,441	0	136,270
EXPONENT INC	COM	30214U102	4,291	80,048	SH	DFND	1,2,3,4	80,048	0	0
EXPRESS INC	COM	30219E103	853	77,160	SH	DFND	1,2,3,4	77,160	0	0
EXPRESS SCRIPTS HLDG CO	COM	30219G108	118,078	1,242,795	SH	DFND	1,2,3,4	1,122,860	0	119,935
EXPRESS SCRIPTS HLDG CO	COM	30219G108	19,002	200,000	SH Put	DFND	1,2,3,4	0	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	1,848	91,372	SH	DFND	1,2,3,4	71,870	0	19,502
EXTRA SPACE STORAGE INC	COM	30225T102	23,403	270,122	SH	DFND	1,2,3,4	245,119	0	25,003
EXTREME NETWORKS INC	COM	30226D106	16,702	3,047,897	SH	DFND	1,2,3,4	2,405,737	0	642,160
EXTERRAN CORP	COM	30227H106	1,380	52,000	SH	DFND	1,2,3,4	52,000	0	0
EXTRACTION OIL AND GAS INC	COM	30227M105	705	62,456	SH	DFND	1,2,3,4	57,382	0	5,074
EZCORP INC	CL A NON VTG	302301106	582	54,347	SH	DFND	1,2,3,4	54,347	0	0
EXXON MOBIL CORP	COM	30231G102	949,392	11,166,691	SH	DFND	1,2,3,4	10,217,666	0	949,025
FBL FINL GROUP INC	CL A	30239F106	1,118	14,860	SH	DFND	1,2,3,4	14,860	0	0
FLIR SYS INC	COM	302445101	13,388	217,800	SH	DFND	1,2,3,4	200,293	0	17,507
F M C CORP	COM NEW	302491303	23,804	273,048	SH	DFND	1,2,3,4	251,714	0	21,334
FNB CORP PA	COM	302520101	2,139	168,175	SH	DFND	1,2,3,4	153,375	0	14,800
FCB FINL HLDGS INC	CL A	30255G103	13,264	279,828	SH	DFND	1,2,3,4	279,828	0	0
FB FINL CORP	COM	30257X104	529	13,500	SH	DFND	1,2,3,4	13,500	0	0
FS INVT CORP	COM	302635107	448	63,576	SH	DFND	1,2,3,4	63,576	0	0
FS BANCORP INC	COM	30263Y104	1,308	23,481	SH	DFND	1,2,3,4	23,481	0	0
FTS INTERNATIONAL INC	COM	30283W104	244	20,700	SH	DFND	1,2,3,4	20,700	0	0
FSB BANCORP INC	COM	30289C102	184	10,535	SH	DFND	1,2,3,4	10,535	0	0
FRP HLDGS INC	COM	30292L107	435	7,000	SH	DFND	1,2,3,4	7,000	0	0
FTI CONSULTING INC	COM	302941109	7,315	99,940	SH	DFND	1,2,3,4	99,940	0	0
FACEBOOK INC	CL A	30303M102	2,246,134	13,657,629	SH	DFND	1,2,3,4	12,346,242	0	1,311,387
FACEBOOK INC	CL A	30303M102	39,203	238,377	SH	DFND	1,2,3,4,6	202,647	0	35,730
FACTSET RESH SYS INC	COM	303075105	5,441	24,322	SH	DFND	1,2,3,4	18,776	0	5,546
FAIR ISAAC CORP	COM	303250104	14,387	62,948	SH	DFND	1,2,3,4	58,748	0	4,200
FANHUA INC	SPONSORED ADR	30712A103	830	30,720	SH	DFND	1,2,3,4	30,720	0	0
FARFETCH LTD	ORD SH CL A	30744W107	29,831	1,095,526	SH	DFND	1,2,3,4	1,095,526	0	0
FARMERS NATL BANC CORP	COM	309627107	286	18,700	SH	DFND	1,2,3,4	18,700	0	0
FARMLAND PARTNERS INC	COM	31154R109	155	23,200	SH	DFND	1,2,3,4	23,200	0	0
FARO TECHNOLOGIES INC	COM	311642102	1,302	20,232	SH	DFND	1,2,3,4	20,232	0	0
FATE THERAPEUTICS INC	COM	31189P102	694	42,600	SH	DFND	1,2,3,4	42,600	0	0
FASTENAL CO	COM	311900104	132,347	2,281,061	SH	DFND	1,2,3,4	2,109,700	0	171,361
FAUQUIER BANKSHARES INC VA	COM	312059108	1,235	48,807	SH	DFND	1,2,3,4	48,807	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	1,540	21,330	SH	DFND	1,2,3,4	21,330	0	0
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	21,922	173,340	SH	DFND	1,2,3,4	149,510	0	23,830
FEDERAL SIGNAL CORP	COM	313855108	1,984	74,100	SH	DFND	1,2,3,4	74,100	0	0
FEDERATED INVS INC PA	CL B	314211103	3,578	148,342	SH	DFND	1,2,3,4	148,342	0	0
FEDERATED PREM MUN INC FD	COM	31423P108	140	10,946	SH	DFND	1,2,3,4	10,946	0	0

FEDEX CORP	COM	31428X106	94,147	390,991	SH	DFND	1,2,3,4	337,268	0	53,723
FEDNAT HLDG CO	COM	31431B109	382	15,000	SH	DFND	1,2,3,4	15,000	0	0
FERRO CORP	COM	315405100	2,585	111,326	SH	DFND	1,2,3,4	111,326	0	0
F5 NETWORKS INC	COM	315616102	48,266	242,031	SH	DFND	1,2,3,4	217,393	0	24,638
FIBROGEN INC	COM	31572Q808	6,421	105,690	SH	DFND	1,2,3,4	105,690	0	0
FIBRIA CELULOSE S A	SP ADR REP COM	31573A109	4,646	250,725	SH	DFND	1,2,3,4	250,725	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	259,436	2,378,617	SH	DFND	1,2,3,4	2,225,011	0	153,606
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	459,237	11,670,565	SH	DFND	1,2,3,4	11,013,749	0	656,816
FIDELITY SOUTHERN CORP NEW	COM	316394105	1,177	47,480	SH	DFND	1,2,3,4	47,480	0	0
FIESTA RESTAURANT GROUP INC	COM	31660B101	631	23,600	SH	DFND	1,2,3,4	23,600	0	0
FIFTH THIRD BANCORP	COM	316773100	41,644	1,491,542	SH	DFND	1,2,3,4	1,259,234	0	232,308
58 COM INC	SPON ADR REP A	31680Q104	47,270	642,255	SH	DFND	1,2,3,4	642,255	0	0
51JOB INC	SP ADR REP COM	316827104	55,948	726,686	SH	DFND	1,2,3,4	716,086	0	10,600
FINANCIAL INSTNS INC	COM	317585404	364	11,600	SH	DFND	1,2,3,4	11,600	0	0
FINISAR CORP	COM NEW	31787A507	157,712	8,278,822	SH	DFND	1,2,3,4	6,811,461	0	1,467,361
FIREEYE INC	COM	31816Q101	1,644	96,723	SH	DFND	1,2,3,4	76,303	0	20,420
FIRST AMERN FINL CORP	COM	31847R102	88,595	1,717,289	SH	DFND	1,2,3,4	1,429,970	0	287,319
FIRST BANCORP INC ME	COM	31866P102	321	11,079	SH	DFND	1,2,3,4	11,079	0	0
FIRST BANCORP P R	COM NEW	318672706	2,483	272,900	SH	DFND	1,2,3,4	272,900	0	0
FIRST BANCORP N C	COM	318910106	1,652	40,772	SH	DFND	1,2,3,4	40,772	0	0
FIRST BANK WILLIAMSTOWN NJ	COM	31931U102	1,567	119,138	SH	DFND	1,2,3,4	119,138	0	0
FIRST BUSEY CORP	COM NEW	319383204	1,956	62,982	SH	DFND	1,2,3,4	62,982	0	0
FIRST CAPITAL INC	COM	31942S104	2,721	70,976	SH	DFND	1,2,3,4	70,976	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	6,183	13,670	SH	DFND	1,2,3,4	13,270	0	400
FIRST CHOICE BANCORP	COM	31948P104	8,436	311,421	SH	DFND	1,2,3,4	311,421	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	19,307	1,196,246	SH	DFND	1,2,3,4	962,656	0	233,590
FIRST CMNTY CORP S C	COM	319835104	267	11,028	SH	DFND	1,2,3,4	11,028	0	0
FIRST CMNTY BANCSHARES INC N	COM	31983A103	681	20,100	SH	DFND	1,2,3,4	20,100	0	0
FIRST CONN BANCORP INC MD	COM	319850103	2,355	79,684	SH	DFND	1,2,3,4	79,684	0	0
1ST CONSTITUTION BANCORP	COM	31986N102	3,227	155,873	SH	DFND	1,2,3,4	155,873	0	0
FIRST DEFIANCE FINL CORP	COM	32006W106	394	13,100	SH	DFND	1,2,3,4	13,100	0	0
FIRST DATA CORP NEW	COM CL A	32008D106	7,693	314,376	SH	DFND	1,2,3,4	241,051	0	73,325
FIRST FINL BANCORP OH	COM	320209109	4,023	135,438	SH	DFND	1,2,3,4	135,438	0	0
FIRST FINL BANKSHARES	COM	32020R109	6,034	102,094	SH	DFND	1,2,3,4	102,094	0	0
FIRST FINL CORP IND	COM	320218100	3,533	70,370	SH	DFND	1,2,3,4	70,370	0	0
FIRST FNDTN INC	COM	32026V104	3,892	249,172	SH	DFND	1,2,3,4	249,172	0	0
FIRST HORIZON NATL CORP	COM	320517105	2,977	172,483	SH	DFND	1,2,3,4	157,647	0	14,836
FIRST HAWAIIAN INC	COM	32051X108	1,216	44,774	SH	DFND	1,2,3,4	41,671	0	3,103
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	10,558	336,233	SH	DFND	1,2,3,4	336,233	0	0
FIRST INTERNET BANCORP	COM	320557101	256	8,400	SH	DFND	1,2,3,4	8,400	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	1,995	44,524	SH	DFND	1,2,3,4	44,524	0	0
FIRST LONG IS CORP	COM	320734106	532	24,475	SH	DFND	1,2,3,4	24,475	0	0
FIRST MAJESTIC SILVER CORP	COM	32076V103	64	11,200	SH	DFND	1,2,3,4	11,200	0	0
FIRST MERCHANTS	COM	320817109	3,208	71,300	SH	DFND	1,2,3,4	71,300	0	0

CORP										
FIRST MID ILL BANCSHARES INC	COM	320866106	1,709	42,386	SH	DFND	1,2,3,4	42,386	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	4,076	153,286	SH	DFND	1,2,3,4	153,286	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	10,461	108,967	SH	DFND	1,2,3,4	81,607	0	27,360
FIRST SAVINGS FINL GROUP INC	COM	33621E109	2,376	34,793	SH	DFND	1,2,3,4	34,793	0	0
FIRST SOLAR INC	COM	336433107	4,482	92,561	SH	DFND	1,2,3,4	88,836	0	3,725
1ST SOURCE CORP	COM	336901103	22,699	431,383	SH	DFND	1,2,3,4	348,047	0	83,336
FIRSTCASH INC	COM	33767D105	5,738	69,981	SH	DFND	1,2,3,4	69,981	0	0
FISERV INC	COM	337738108	262,551	3,187,073	SH	DFND	1,2,3,4	2,930,192	0	256,881
FLAGSTAR BANCORP INC	COM PAR .001	337930705	1,772	56,300	SH	DFND	1,2,3,4	56,300	0	0
FIRSTENERGY CORP	COM	337932107	34,769	935,393	SH	DFND	1,2,3,4	878,968	0	56,425
FITBIT INC	CL A	33812L102	1,476	275,900	SH	DFND	1,2,3,4	275,900	0	0
FIVE BELOW INC	COM	33829M101	216,244	1,662,648	SH	DFND	1,2,3,4	1,548,919	0	113,729
FIVE9 INC	COM	338307101	3,224	73,800	SH	DFND	1,2,3,4	73,800	0	0
FIVE PRIME THERAPEUTICS INC	COM	33830X104	695	49,900	SH	DFND	1,2,3,4	49,900	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	32,289	141,720	SH	DFND	1,2,3,4	122,549	0	19,171
FLEXION THERAPEUTICS INC	COM	33938J106	881	47,100	SH	DFND	1,2,3,4	47,100	0	0
FLEXSHARES TR	MORNSTAR UPSTR	33939L407	10,757	317,866	SH	DFND	1,2,3,4	317,866	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	594	19,700	SH	DFND	1,2,3,4	14,400	0	5,300
FLOTEK INDS INC DEL	COM	343389102	119	49,400	SH	DFND	1,2,3,4	49,400	0	0
FLUOR CORP NEW	COM	343412102	13,527	232,827	SH	DFND	1,2,3,4	215,927	0	16,900
FLOWERS FOODS INC	COM	343498101	1,919	102,839	SH	DFND	1,2,3,4	94,594	0	8,245
FLOWSERVE CORP	COM	34354P105	11,005	201,216	SH	DFND	1,2,3,4	182,218	0	18,998
FLUIDIGM CORP DEL	COM	34385P108	360	48,000	SH	DFND	1,2,3,4	48,000	0	0
FLUSHING FINL CORP	COM	343873105	983	40,299	SH	DFND	1,2,3,4	40,299	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	1,237	26,067	SH	DFND	1,2,3,4	26,067	0	0
FOOT LOCKER INC	COM	344849104	9,910	194,392	SH	DFND	1,2,3,4	155,132	0	39,260
FORD MTR CO DEL	COM PAR \$0.01	345370860	76,576	8,278,478	SH	DFND	1,2,3,4	7,600,250	0	678,228
FORESCOUT TECHNOLOGIES INC	COM	34553D101	1,291	34,200	SH	DFND	1,2,3,4	34,200	0	0
FOREST CITY RLTY TR INC	COM CL A	345605109	6,114	243,673	SH	DFND	1,2,3,4	233,923	0	9,750
FORESTAR GROUP INC	COM	346232101	281	13,268	SH	DFND	1,2,3,4	13,268	0	0
FORMFACTOR INC	COM	346375108	1,138	82,742	SH	DFND	1,2,3,4	82,742	0	0
FORRESTER RESH INC	COM	346563109	340	7,400	SH	DFND	1,2,3,4	7,400	0	0
FORTIS INC	COM	349553107	3,191	98,434	SH	DFND	1,2,3,4	88,115	0	10,319
FORTINET INC	COM	34959E109	13,324	144,403	SH	DFND	1,2,3,4	124,974	0	19,429
FORTIVE CORP	COM	34959J108	45,822	544,200	SH	DFND	1,2,3,4	449,925	0	94,275
FORTRESS BIOTECH INC	COM	34960Q109	18	11,500	SH	DFND	1,2,3,4	11,500	0	0
FORTERRA INC	COM	34960W106	274	36,696	SH	DFND	1,2,3,4	36,696	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	14,060	268,517	SH	DFND	1,2,3,4	210,870	0	57,647
FORUM ENERGY TECHNOLOGIES IN	COM	34984V100	4,255	411,093	SH	DFND	1,2,3,4	398,163	0	12,930
FORWARD AIR CORP	COM	349853101	4,444	61,980	SH	DFND	1,2,3,4	61,980	0	0
FOSSIL GROUP INC	COM	34988V106	2,037	87,500	SH	DFND	1,2,3,4	87,500	0	0
FOUNDATION BLDG MATLS INC	COM	350392106	165	13,200	SH	DFND	1,2,3,4	13,200	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	2,707	105,376	SH	DFND	1,2,3,4	105,376	0	0
FOUR SEASONS ED CAYMAN INC	ADR	35101A101	2,778	694,385	SH	DFND	1,2,3,4	694,385	0	0
FOX FACTORY HLDG CORP	COM	35138V102	3,559	50,800	SH	DFND	1,2,3,4	50,800	0	0

FRANCESCAS HLDGS CORP	COM	351793104	40	10,700	SH	DFND	1,2,3,4	10,700	0	0
FRANCO NEVADA CORP	COM	351858105	4,333	69,266	SH	DFND	1,2,3,4	64,769	0	4,497
FRANKLIN ELEC INC	COM	353514102	3,862	81,744	SH	DFND	1,2,3,4	81,744	0	0
FRANKLIN FINL NETWORK INC	COM	35352P104	528	13,500	SH	DFND	1,2,3,4	13,500	0	0
FRANKLIN RES INC	COM	354613101	16,814	552,902	SH	DFND	1,2,3,4	506,405	0	46,497
FRANKLIN STREET PPTYS CORP	COM	35471R106	1,564	195,786	SH	DFND	1,2,3,4	195,786	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	37,302	2,679,740	SH	DFND	1,2,3,4	2,512,393	0	167,347
FREIGHTCAR AMER INC	COM	357023100	193	12,000	SH	DFND	1,2,3,4	12,000	0	0
FRESHPET INC	COM	358039105	65,786	1,792,546	SH	DFND	1,2,3,4	1,720,406	0	72,140
FRONT YD RESIDENTIAL CORP	COM	35904G107	846	77,980	SH	DFND	1,2,3,4	77,980	0	0
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	631	97,289	SH	DFND	1,2,3,4	97,257	0	32
FUELCELL ENERGY INC	COM NEW	35952H502	20	18,400	SH	DFND	1,2,3,4	18,400	0	0
FULLER H B CO	COM	359694106	4,234	81,934	SH	DFND	1,2,3,4	81,934	0	0
FULTON FINL CORP PA	COM	360271100	19,606	1,177,519	SH	DFND	1,2,3,4	976,699	0	200,820
FUTUREFUEL CORPORATION	COM	36116M106	343	18,500	SH	DFND	1,2,3,4	18,500	0	0
FVCBANKCORP INC	COM	36120Q101	3,364	169,880	SH	DFND	1,2,3,4	169,880	0	0
GAMCO INVESTORS INC	CL A COM	361438104	459	19,585	SH	DFND	1,2,3,4	19,585	0	0
GATX CORP	COM	361448103	5,500	63,519	SH	DFND	1,2,3,4	63,519	0	0
GEO GROUP INC NEW	COM	36162J106	6,275	249,411	SH	DFND	1,2,3,4	249,411	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	2,478	48,593	SH	DFND	1,2,3,4	43,950	0	4,643
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	2,414	90,930	SH	DFND	1,2,3,4	90,930	0	0
GNC HLDGS INC	COM CL A	36191G107	306	73,980	SH	DFND	1,2,3,4	73,980	0	0
GW PHARMACEUTICALS PLC	ADS	36197T103	59,522	344,577	SH	DFND	1,2,3,4	321,984	0	22,593
G1 THERAPEUTICS INC	COM	3621LQ109	1,563	29,900	SH	DFND	1,2,3,4	29,900	0	0
G-III APPAREL GROUP LTD	COM	36237H101	6,684	138,698	SH	DFND	1,2,3,4	138,698	0	0
GTT COMMUNICATIONS INC	COM	362393100	2,213	51,000	SH	DFND	1,2,3,4	51,000	0	0
GMS INC	COM	36251C103	3,453	148,850	SH	DFND	1,2,3,4	148,850	0	0
GAIN CAP HLDGS INC	COM	36268W100	261	40,200	SH	DFND	1,2,3,4	40,200	0	0
GALAPAGOS NV	SPON ADR	36315X101	5,135	45,670	SH	DFND	1,2,3,4	45,670	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	84,194	1,131,030	SH	DFND	1,2,3,4	923,188	0	207,842
GAMING & LEISURE PPTYS INC	COM	36467J108	15,075	427,650	SH	DFND	1,2,3,4	411,684	0	15,966
GAMESTOP CORP NEW	CL A	36467W109	1,872	122,610	SH	DFND	1,2,3,4	122,273	0	337
GANNETT CO INC	COM	36473H104	1,552	155,066	SH	DFND	1,2,3,4	154,561	0	505
GAP INC DEL	COM	364760108	13,160	456,139	SH	DFND	1,2,3,4	418,085	0	38,054
GARDNER DENVER HLDGS INC	COM	36555P107	112,022	3,952,791	SH	DFND	1,2,3,4	3,643,694	0	309,097
GARTNER INC	COM	366651107	230,557	1,454,621	SH	DFND	1,2,3,4	1,095,256	0	359,365
GARTNER INC	COM	366651107	33,725	212,776	SH	DFND	1,2,3,4,6	178,657	0	34,119
GENERAC HLDGS INC	COM	368736104	17,652	312,921	SH	DFND	1,2,3,4	312,921	0	0
GENERAL DYNAMICS CORP	COM	369550108	86,593	422,982	SH	DFND	1,2,3,4	379,012	0	43,970
GENERAL ELECTRIC CO	COM	369604103	151,310	13,402,159	SH	DFND	1,2,3,4	12,025,280	0	1,376,879
GENERAL MLS INC	COM	370334104	44,659	1,040,510	SH	DFND	1,2,3,4	878,761	0	161,749
GENERAL MTRS CO	COM	37045V100	73,666	2,187,886	SH	DFND	1,2,3,4	2,029,408	0	158,478
GENESCO INC	COM	371532102	1,508	32,027	SH	DFND	1,2,3,4	32,027	0	0
GENESEE & WYO INC	CL A	371559105	3,232	35,519	SH	DFND	1,2,3,4	31,674	0	3,845
GENESIS HEALTHCARE INC	CL A COM	37185X106	127	94,186	SH	DFND	1,2,3,4	94,186	0	0
GENTEX CORP	COM	371901109	3,270	152,367	SH	DFND	1,2,3,4	122,218	0	30,149
GENMARK	COM	372309104	410	55,800	SH	DFND	1,2,3,4	55,800	0	0

DIAGNOSTICS INC										
GENOMIC HEALTH INC	COM	37244C101	2,693	38,345	SH	DFND	1,2,3,4	38,345	0	0
GENUINE PARTS CO	COM	372460105	23,418	235,589	SH	DFND	1,2,3,4	214,524	0	21,065
GENWORTH FINL INC	COM CL A	37247D106	5,955	1,428,086	SH	DFND	1,2,3,4	1,427,446	0	640
GENTHERM INC	COM	37253A103	2,397	52,730	SH	DFND	1,2,3,4	52,730	0	0
GERDAU S A	SPON ADR REP PFD	373737105	2,924	694,463	SH	DFND	1,2,3,4	575,780	0	118,683
GERMAN AMERN BANCORP INC	COM	373865104	1,101	31,200	SH	DFND	1,2,3,4	31,200	0	0
GERON CORP	COM	374163103	399	226,911	SH	DFND	1,2,3,4	226,911	0	0
GETTY RLTY CORP NEW	COM	374297109	1,344	47,070	SH	DFND	1,2,3,4	47,070	0	0
GIBRALTAR INDS INC	COM	374689107	1,865	40,900	SH	DFND	1,2,3,4	40,900	0	0
GILEAD SCIENCES INC	COM	375558103	817,751	10,591,252	SH	DFND	1,2,3,4	9,430,433	0	1,160,819
GILDAN ACTIVEWEAR INC	COM	375916103	1,415	46,497	SH	DFND	1,2,3,4	41,247	0	5,250
GLACIER BANCORP INC NEW	COM	37637Q105	5,479	127,158	SH	DFND	1,2,3,4	127,158	0	0
GLADSTONE COMML CORP	COM	376536108	707	36,920	SH	DFND	1,2,3,4	36,920	0	0
GLATFELTER	COM	377316104	1,015	53,101	SH	DFND	1,2,3,4	53,101	0	0
GLAUKOS CORP	COM	377322102	2,797	43,100	SH	DFND	1,2,3,4	43,100	0	0
GLEN BURNIE BANCORP	COM	377407101	213	17,330	SH	DFND	1,2,3,4	17,330	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	2,785	73,300	SH	DFND	1,2,3,4	73,300	0	0
GLOBALSTAR INC	COM	378973408	9	17,000	SH	DFND	1,2,3,4	17,000	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	2,240	107,450	SH	DFND	1,2,3,4	107,450	0	0
GLOBAL PMTS INC	COM	37940X102	31,780	249,452	SH	DFND	1,2,3,4	215,237	0	34,215
GLOBAL BRASS & COPPR HLDGS I	COM	37953G103	3,815	103,390	SH	DFND	1,2,3,4	103,390	0	0
GLOBAL MED REIT INC	COM NEW	37954A204	128	13,600	SH	DFND	1,2,3,4	13,600	0	0
GLOBUS MED INC	CL A	379577208	11,361	200,161	SH	DFND	1,2,3,4	200,161	0	0
GLU MOBILE INC	COM	379890106	867	116,400	SH	DFND	1,2,3,4	116,400	0	0
GLYCOMIMETICS INC	COM	38000Q102	324	22,500	SH	DFND	1,2,3,4	22,500	0	0
GODADDY INC	CL A	380237107	7,687	92,176	SH	DFND	1,2,3,4	70,280	0	21,896
GOGO INC	COM	38046C109	409	78,900	SH	DFND	1,2,3,4	78,900	0	0
GOLD RESOURCE CORP	COM	38068T105	302	58,700	SH	DFND	1,2,3,4	58,700	0	0
GOLDCORP INC NEW	COM	380956409	6,567	643,783	SH	DFND	1,2,3,4	643,783	0	0
GOLDEN ENTMT INC	COM	381013101	305	12,700	SH	DFND	1,2,3,4	12,700	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	504,329	2,249,061	SH	DFND	1,2,3,4	2,062,434	0	186,627
GOODYEAR TIRE & RUBR CO	COM	382550101	8,446	361,080	SH	DFND	1,2,3,4	332,150	0	28,930
GOOSEHEAD INS INC	COM CL A	38267D109	339	10,000	SH	DFND	1,2,3,4	10,000	0	0
GOPRO INC	CL A	38268T103	819	113,700	SH	DFND	1,2,3,4	113,700	0	0
GORMAN RUPP CO	COM	383082104	763	20,913	SH	DFND	1,2,3,4	20,913	0	0
GOVERNMENT PPTYS INCOME TR	COM SHS BEN INT	38376A103	1,969	174,423	SH	DFND	1,2,3,4	174,343	0	80
GRACE W R & CO DEL NEW	COM	38388F108	2,878	40,278	SH	DFND	1,2,3,4	32,670	0	7,608
GRACO INC	COM	384109104	4,965	107,144	SH	DFND	1,2,3,4	84,047	0	23,097
GRAFTECH INTL LTD	COM	384313508	722	37,000	SH	DFND	1,2,3,4	35,300	0	1,700
GRAHAM CORP	COM	384556106	234	8,300	SH	DFND	1,2,3,4	8,300	0	0
GRAHAM HLDGS CO	COM	384637104	1,298	2,240	SH	DFND	1,2,3,4	2,059	0	181
GRAINGER W W INC	COM	384802104	43,084	120,544	SH	DFND	1,2,3,4	107,552	0	12,992
GRAMERCY PPTY TR	COM NEW	385002308	71,046	2,589,135	SH	DFND	1,2,3,4	2,141,608	0	447,527
GRAN TIERRA ENERGY INC	COM	38500T101	29,439	7,706,548	SH	DFND	1,2,3,4	6,147,338	0	1,559,210
GRAND CANYON ED INC	COM	38526M106	169,156	1,499,613	SH	DFND	1,2,3,4	1,393,317	0	106,296
GRANITE CONSTR INC	COM	387328107	76,525	1,674,516	SH	DFND	1,2,3,4	1,376,334	0	298,182
GRANITE PT MTG TR INC	COM	38741L107	1,050	54,483	SH	DFND	1,2,3,4	54,483	0	0
GRANITE REAL ESTATE INVT TR	UNIT 99/99/9999	387437114	453	10,564	SH	DFND	1,2,3,4	10,552	0	12

GRAPHIC PACKAGING HLDG CO	COM	388689101	114,436	8,168,199	SH	DFND	1,2,3,4	6,697,407	0	1,470,792
GRAY TELEVISION INC	COM	389375106	1,288	73,608	SH	DFND	1,2,3,4	73,608	0	0
GREAT AJAX CORP	COM	38983D300	1,427	104,817	SH	DFND	1,2,3,4	104,817	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	253	40,800	SH	DFND	1,2,3,4	40,800	0	0
GREAT SOUTHN BANCORP INC	COM	390905107	2,854	51,560	SH	DFND	1,2,3,4	51,560	0	0
GREAT WESTN BANCORP INC	COM	391416104	8,984	212,930	SH	DFND	1,2,3,4	212,930	0	0
GREEN BANCORP INC	COM	39260X100	1,717	77,694	SH	DFND	1,2,3,4	77,694	0	0
GREEN BRICK PARTNERS INC	COM	392709101	164	16,200	SH	DFND	1,2,3,4	16,200	0	0
GREEN DOT CORP	CL A	39304D102	11,756	132,360	SH	DFND	1,2,3,4	132,360	0	0
GREEN PLAINS INC	COM	393222104	925	53,800	SH	DFND	1,2,3,4	53,800	0	0
GREENBRIER COS INC	COM	393657101	4,872	81,070	SH	DFND	1,2,3,4	81,070	0	0
GREENHILL & CO INC	COM	395259104	848	32,200	SH	DFND	1,2,3,4	32,200	0	0
GREIF INC	CL A	397624107	1,790	33,364	SH	DFND	1,2,3,4	33,364	0	0
GREIF INC	CL B	397624206	242	4,200	SH	DFND	1,2,3,4	4,200	0	0
GRIFFON CORP	COM	398433102	543	33,643	SH	DFND	1,2,3,4	33,643	0	0
GRIFOLS S A	SP ADR REP B NVT	398438408	12,948	605,919	SH	DFND	1,2,3,4	605,919	0	0
GRITSTONE ONCOLOGY INC	COM	39868T105	285	20,000	SH	DFND	1,2,3,4	0	0	20,000
GROUP 1 AUTOMOTIVE INC	COM	398905109	1,841	28,364	SH	DFND	1,2,3,4	28,364	0	0
GROUPE CGI INC	CL A SUB VTG	39945C109	5,594	86,748	SH	DFND	1,2,3,4	80,518	0	6,230
GROUPON INC	COM	399473107	2,295	608,730	SH	DFND	1,2,3,4	608,730	0	0
GRUPO FINANCIERO GALICIA S A	SP ADR 10 SH B	399909100	43,821	1,723,188	SH	DFND	1,2,3,4	1,513,848	0	209,340
GRUBHUB INC	COM	400110102	165,553	1,194,295	SH	DFND	1,2,3,4	1,090,265	0	104,030
GPO AEROPORTUARIO DEL PAC SA	SPON ADR B	400506101	308	2,824	SH	DFND	1,2,3,4	2,824	0	0
GRUPO AEROPORTUARIO DEL SURE	SPON ADR SER B	40051E202	319	1,554	SH	DFND	1,2,3,4	1,554	0	0
GTX INC DEL	COM NEW	40052B207	322	204,900	SH	DFND	1,2,3,4	204,900	0	0
GTX INC DEL	COM NEW	40052B207	316	201,300	SH Put	DFND	1,2,3,4	0	0	0
GRUPO SUPERVIELLE S A	SPONSORED ADR	40054A108	4,013	523,180	SH	DFND	1,2,3,4	437,440	0	85,740
GUARANTY BANCORP DEL	COM NEW	40075T607	3,540	119,177	SH	DFND	1,2,3,4	119,177	0	0
GUARANTY FED BANCSHARES INC	COM	40108P101	2,457	102,391	SH	DFND	1,2,3,4	102,391	0	0
GUESS INC	COM	401617105	1,869	82,700	SH	DFND	1,2,3,4	82,700	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	108,583	1,074,970	SH	DFND	1,2,3,4	984,046	0	90,924
GULFPORT ENERGY CORP	COM NEW	402635304	2,517	241,797	SH	DFND	1,2,3,4	241,797	0	0
H & E EQUIPMENT SERVICES INC	COM	404030108	55,184	1,460,672	SH	DFND	1,2,3,4	1,402,709	0	57,963
HCA HEALTHCARE INC	COM	40412C101	74,666	536,701	SH	DFND	1,2,3,4	477,269	0	59,432
HC2 HLDGS INC	COM	404139107	184	30,000	SH	DFND	1,2,3,4	30,000	0	0
HCP INC	COM	40414L109	57,990	2,203,280	SH	DFND	1,2,3,4	2,119,597	0	83,683
HDFC BANK LTD	ADR REPS 3 SHS	40415F101	58,681	623,604	SH	DFND	1,2,3,4	393,734	0	229,870
HCI GROUP INC	COM	40416E103	333	7,600	SH	DFND	1,2,3,4	7,600	0	0
HD SUPPLY HLDGS INC	COM	40416M105	5,256	122,830	SH	DFND	1,2,3,4	109,161	0	13,669
HFF INC	CL A	40418F108	2,138	50,318	SH	DFND	1,2,3,4	50,318	0	0
HMN FINL INC	COM	40424G108	360	17,580	SH	DFND	1,2,3,4	17,580	0	0
HNI CORP	COM	404251100	3,071	69,424	SH	DFND	1,2,3,4	69,424	0	0
HMS HLDGS CORP	COM	40425J101	5,356	163,250	SH	DFND	1,2,3,4	163,250	0	0
HSBC HLDGS PLC	SPON ADR NEW	404280406	1,519	34,524	SH	DFND	1,2,3,4	34,500	0	24
HP INC	COM	40434L105	379,522	14,727,297	SH	DFND	1,2,3,4	13,211,970	0	1,515,327
HACKETT GROUP INC	COM	404609109	423	20,997	SH	DFND	1,2,3,4	20,997	0	0

HAEMONETICS CORP	COM	405024100	14,164	123,620	SH	DFND	1,2,3,4	123,620	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	1,631	60,130	SH	DFND	1,2,3,4	55,800	0	4,330
HALCON RES CORP	COM PAR NEW	40537Q605	2,041	456,679	SH	DFND	1,2,3,4	456,679	0	0
HALLIBURTON CO	COM	406216101	58,254	1,437,311	SH	DFND	1,2,3,4	1,249,299	0	188,012
HALLMARK FINL SVCS INC EC	COM NEW	40624Q203	221	20,100	SH	DFND	1,2,3,4	20,100	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	5,248	288,824	SH	DFND	1,2,3,4	288,824	0	0
HAMILTON LANE INC	CL A	407497106	42,706	964,454	SH	DFND	1,2,3,4	926,146	0	38,308
HANCOCK WHITNEY CORPORATION	COM	410120109	11,282	237,268	SH	DFND	1,2,3,4	237,268	0	0
HANESBRANDS INC	COM	410345102	10,832	587,719	SH	DFND	1,2,3,4	501,414	0	86,305
HANMI FINL CORP	COM NEW	410495204	3,619	145,361	SH	DFND	1,2,3,4	145,361	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	1,273	59,300	SH	DFND	1,2,3,4	59,300	0	0
HANOVER INS GROUP INC	COM	410867105	49,610	402,124	SH	DFND	1,2,3,4	334,056	0	68,068
HARBORONE BANCORP INC	COM	41165F101	294	15,400	SH	DFND	1,2,3,4	15,400	0	0
HARLEY DAVIDSON INC	COM	412822108	13,357	294,847	SH	DFND	1,2,3,4	270,884	0	23,963
HARMONIC INC	COM	413160102	373	67,789	SH	DFND	1,2,3,4	67,789	0	0
HARRIS CORP DEL	COM	413875105	91,623	541,474	SH	DFND	1,2,3,4	510,165	0	31,309
HARSCO CORP	COM	415864107	5,052	176,960	SH	DFND	1,2,3,4	176,960	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	28,982	580,108	SH	DFND	1,2,3,4	527,923	0	52,185
HASBRO INC	COM	418056107	21,052	200,263	SH	DFND	1,2,3,4	175,287	0	24,976
HAVERTY FURNITURE INC	COM	419596101	327	14,800	SH	DFND	1,2,3,4	14,800	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	1,915	53,802	SH	DFND	1,2,3,4	48,822	0	4,980
HAWAIIAN HOLDINGS INC	COM	419879101	106,283	2,650,455	SH	DFND	1,2,3,4	2,177,506	0	472,949
HAWKINS INC	COM	420261109	282	6,800	SH	DFND	1,2,3,4	6,800	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	346	9,733	SH	DFND	1,2,3,4	9,733	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	4,723	116,282	SH	DFND	1,2,3,4	116,282	0	0
HEALTHCARE RLTY TR	COM	421946104	21,444	732,876	SH	DFND	1,2,3,4	725,976	0	6,900
HEALTHSTREAM INC	COM	42222N103	2,820	90,940	SH	DFND	1,2,3,4	90,940	0	0
HEALTH INS INNOVATIONS INC	COM CL A	42225K106	3,890	63,099	SH	DFND	1,2,3,4	22,330	0	40,769
HEALTHCARE TR AMER INC	CL A NEW	42225P501	5,023	188,324	SH	DFND	1,2,3,4	179,019	0	9,305
HEALTHEQUITY INC	COM	42226A107	8,067	85,444	SH	DFND	1,2,3,4	85,444	0	0
HEARTLAND EXPRESS INC	COM	422347104	1,501	76,065	SH	DFND	1,2,3,4	76,065	0	0
HEARTLAND FINL USA INC	COM	42234Q102	2,525	43,495	SH	DFND	1,2,3,4	43,495	0	0
HECLA MNG CO	COM	422704106	1,330	476,682	SH	DFND	1,2,3,4	476,682	0	0
HEICO CORP NEW	COM	422806109	2,090	22,570	SH	DFND	1,2,3,4	17,230	0	5,340
HEICO CORP NEW	CL A	422806208	3,298	43,677	SH	DFND	1,2,3,4	33,174	0	10,503
HEIDRICK & STRUGGLES INTL IN	COM	422819102	640	18,900	SH	DFND	1,2,3,4	18,900	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	45,927	4,648,507	SH	DFND	1,2,3,4	3,868,410	0	780,097
HELMERICH & PAYNE INC	COM	423452101	11,729	170,554	SH	DFND	1,2,3,4	157,590	0	12,964
HENRY JACK & ASSOC INC	COM	426281101	9,529	59,527	SH	DFND	1,2,3,4	46,796	0	12,731
HERITAGE COMMERCE CORP	COM	426927109	3,188	213,699	SH	DFND	1,2,3,4	213,699	0	0
HERC HLDGS INC	COM	42704L104	1,836	35,851	SH	DFND	1,2,3,4	35,786	0	65
HERCULES CAPITAL INC	COM	427096508	7,649	581,239	SH	DFND	1,2,3,4	581,239	0	0
HERITAGE FINL CORP WASH	COM	42722X106	40,299	1,146,500	SH	DFND	1,2,3,4	922,790	0	223,710

HERITAGE INS HLDGS INC	COM	42727J102	1,707	115,200	SH	DFND	1,2,3,4	115,200	0	0
HERON THERAPEUTICS INC	COM	427746102	3,266	103,200	SH	DFND	1,2,3,4	103,200	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	2,028	89,472	SH	DFND	1,2,3,4	89,472	0	0
HERSHEY CO	COM	427866108	174,628	1,712,036	SH	DFND	1,2,3,4	1,391,770	0	320,266
HERSHEY CO	COM	427866108	26,318	258,018	SH	DFND	1,2,3,4,6	226,005	0	32,013
HESKA CORP	COM RESTRC NEW	42805E306	827	7,300	SH	DFND	1,2,3,4	7,300	0	0
HERTZ GLOBAL HLDGS INC	COM	42806J106	1,485	90,913	SH	DFND	1,2,3,4	90,718	0	195
HESS CORP	COM	42809H107	88,554	1,237,132	SH	DFND	1,2,3,4	1,083,005	0	154,127
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	46,742	2,865,822	SH	DFND	1,2,3,4	2,466,356	0	399,466
HEXCEL CORP NEW	COM	428291108	231,012	3,445,374	SH	DFND	1,2,3,4	2,797,676	0	647,698
HIBBETT SPORTS INC	COM	428567101	247	13,155	SH	DFND	1,2,3,4	13,155	0	0
HIGHPOINT RES CORP	COM	43114K108	518	106,122	SH	DFND	1,2,3,4	106,122	0	0
HIGHWOODS PPTYS INC	COM	431284108	20,655	437,054	SH	DFND	1,2,3,4	426,154	0	10,900
HILL ROM HLDGS INC	COM	431475102	3,704	39,235	SH	DFND	1,2,3,4	32,171	0	7,064
HILLENBRAND INC	COM	431571108	10,523	201,199	SH	DFND	1,2,3,4	201,199	0	0
HILLTOP HOLDINGS INC	COM	432748101	2,152	106,690	SH	DFND	1,2,3,4	106,690	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	146,341	4,421,166	SH	DFND	1,2,3,4	4,102,573	0	318,593
HILTON WORLDWIDE HLDGS INC	COM	43300A203	44,299	548,395	SH	DFND	1,2,3,4	481,558	0	66,837
HINGHAM INSTN SVGS MASS	COM	433323102	308	1,400	SH	DFND	1,2,3,4	1,400	0	0
HOLLYFRONTIER CORP	COM	436106108	99,650	1,425,609	SH	DFND	1,2,3,4	1,281,109	0	144,500
HOLOGIC INC	COM	436440101	18,398	448,953	SH	DFND	1,2,3,4	409,455	0	39,498
HOME BANCSHARES INC	COM	436893200	5,388	246,040	SH	DFND	1,2,3,4	246,040	0	0
HOME BANCORP INC	COM	43689E107	243	5,600	SH	DFND	1,2,3,4	5,600	0	0
HOME DEPOT INC	COM	437076102	2,044,929	9,871,732	SH	DFND	1,2,3,4	9,027,957	0	843,775
HOME FED BANCORP INC LA NEW	COM	43708L108	253	7,415	SH	DFND	1,2,3,4	7,415	0	0
HOMESTREET INC	COM	43785V102	811	30,600	SH	DFND	1,2,3,4	30,600	0	0
HOMETRUST BANCSHARES INC	COM	437872104	373	12,800	SH	DFND	1,2,3,4	12,800	0	0
HOMETOWN BANKSHARES CORP	COM	43787N108	754	56,251	SH	DFND	1,2,3,4	56,251	0	0
HONDA MOTOR LTD	AMERN SHS	438128308	757	25,169	SH	DFND	1,2,3,4	1,327	0	23,842
HONEYWELL INTL INC	COM	438516106	920,460	5,531,612	SH	DFND	1,2,3,4	5,197,081	0	334,531
HOOKER FURNITURE CORP	COM	439038100	277	8,200	SH	DFND	1,2,3,4	8,200	0	0
HOPE BANCORP INC	COM	43940T109	11,108	686,930	SH	DFND	1,2,3,4	606,716	0	80,214
HORACE MANN EDUCATORS CORP N	COM	440327104	2,412	53,712	SH	DFND	1,2,3,4	53,712	0	0
HORIZON BANCORP INC	COM	440407104	736	37,275	SH	DFND	1,2,3,4	37,275	0	0
HORMEL FOODS CORP	COM	440452100	18,337	465,416	SH	DFND	1,2,3,4	425,832	0	39,584
HORTONWORKS INC	COM	440894103	1,880	82,400	SH	DFND	1,2,3,4	82,400	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	12,944	448,811	SH	DFND	1,2,3,4	441,416	0	7,395
HOST HOTELS & RESORTS INC	COM	44107P104	36,275	1,719,212	SH	DFND	1,2,3,4	1,611,713	0	107,499
HOSTESS BRANDS INC	CL A	44109J106	1,051	94,900	SH	DFND	1,2,3,4	94,900	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	44,247	6,321,018	SH	DFND	1,2,3,4	5,122,007	0	1,199,011
HOULIHAN LOKEY INC	CL A	441593100	45,906	1,021,731	SH	DFND	1,2,3,4	959,280	0	62,451
HOVNANIAN ENTERPRISES INC	CL A	442487203	136	85,253	SH	DFND	1,2,3,4	85,253	0	0
HOWARD BANCORP INC	COM	442496105	312	17,634	SH	DFND	1,2,3,4	17,634	0	0
HOWARD HUGHES CORP	COM	44267D107	2,756	22,190	SH	DFND	1,2,3,4	18,926	0	3,264
HUB GROUP INC	CL A	443320106	2,194	48,107	SH	DFND	1,2,3,4	48,107	0	0
HUAZHU GROUP LTD	SPONSORED ADS	44332N106	542	16,770	SH	DFND	1,2,3,4	16,770	0	0

HUBBELL INC	COM	443510607	4,121	30,850	SH	DFND	1,2,3,4	24,881	0	5,969
HUBSPOT INC	COM	443573100	142,185	941,936	SH	DFND	1,2,3,4	879,125	0	62,811
HUDBAY MINERALS INC	COM	443628102	61	12,100	SH	DFND	1,2,3,4	12,100	0	0
HUDSON PAC PPTYS INC	COM	444097109	5,501	168,125	SH	DFND	1,2,3,4	159,121	0	9,004
HUMANA INC	COM	444859102	237,632	701,973	SH	DFND	1,2,3,4	643,078	0	58,895
HUNT J B TRANS SVCS INC	COM	445658107	20,255	170,293	SH	DFND	1,2,3,4	151,715	0	18,578
HUNTINGTON BANCSHARES INC	COM	446150104	85,236	5,712,899	SH	DFND	1,2,3,4	4,866,267	0	846,632
HUNTINGTON INGALLS INDS INC	COM	446413106	22,654	88,463	SH	DFND	1,2,3,4	79,548	0	8,915
HUNTSMAN CORP	COM	447011107	4,052	148,791	SH	DFND	1,2,3,4	138,841	0	9,950
HURON CONSULTING GROUP INC	COM	447462102	1,633	33,060	SH	DFND	1,2,3,4	33,060	0	0
HYATT HOTELS CORP	COM CL A	448579102	7,602	95,512	SH	DFND	1,2,3,4	93,442	0	2,070
HYSTER YALE MATLS HANDLING I	CL A	449172105	2,386	38,776	SH	DFND	1,2,3,4	38,776	0	0
IAC INTERACTIVECORP	COM	44919P508	17,192	79,327	SH	DFND	1,2,3,4	68,869	0	10,458
ICF INTL INC	COM	44925C103	4,670	61,899	SH	DFND	1,2,3,4	61,899	0	0
ICU MED INC	COM	44930G107	4,428	15,660	SH	DFND	1,2,3,4	13,460	0	2,200
IPG PHOTONICS CORP	COM	44980X109	45,858	293,828	SH	DFND	1,2,3,4	235,107	0	58,721
IRSA INVERSIONES Y REP S A	GLOBL DEP RCPT	450047204	5,218	307,820	SH	DFND	1,2,3,4	246,570	0	61,250
IRHYTHM TECHNOLOGIES INC	COM	450056106	77,991	823,911	SH	DFND	1,2,3,4	793,876	0	30,035
ISTAR INC	COM	45031U101	3,901	349,250	SH	DFND	1,2,3,4	348,750	0	500
ITT INC	COM	45073V108	2,924	47,730	SH	DFND	1,2,3,4	43,240	0	4,490
IBERIABANK CORP	COM	450828108	33,193	408,029	SH	DFND	1,2,3,4	337,000	0	71,029
IAMGOLD CORP	COM	450913108	130	35,200	SH	DFND	1,2,3,4	35,200	0	0
ICICI BK LTD	ADR	45104G104	67,004	7,892,119	SH	DFND	1,2,3,4	6,822,682	0	1,069,437
IDACORP INC	COM	451107106	7,236	72,926	SH	DFND	1,2,3,4	72,926	0	0
IDEX CORP	COM	45167R104	233,160	1,547,591	SH	DFND	1,2,3,4	1,439,839	0	107,752
IDEXX LABS INC	COM	45168D104	36,255	145,219	SH	DFND	1,2,3,4	124,386	0	20,833
IDERA PHARMACEUTICALS INC	COM PAR	45168K405	156	17,524	SH	DFND	1,2,3,4	17,524	0	0
ILLINOIS TOOL WKS INC	COM	452308109	73,752	522,616	SH	DFND	1,2,3,4	444,439	0	78,177
ILLUMINA INC	COM	452327109	88,630	241,459	SH	DFND	1,2,3,4	203,375	0	38,084
IMAX CORP	COM	45245E109	2,069	80,200	SH	DFND	1,2,3,4	80,200	0	0
IMMERSSION CORP	COM	452521107	469	44,350	SH	DFND	1,2,3,4	44,350	0	0
IMMUNE DESIGN CORP	COM	45252L103	56	16,200	SH	DFND	1,2,3,4	16,200	0	0
IMMUNOGEN INC	COM	45253H101	2,038	215,203	SH	DFND	1,2,3,4	215,203	0	0
IMMUNOMEDICS INC	COM	452907108	4,053	194,598	SH	DFND	1,2,3,4	194,598	0	0
IMPERIAL OIL LTD	COM NEW	453038408	1,772	54,734	SH	DFND	1,2,3,4	54,478	0	256
IMPINJ INC	COM	453204109	680	27,400	SH	DFND	1,2,3,4	27,400	0	0
IMPERVA INC	COM	45321L100	2,557	55,050	SH	DFND	1,2,3,4	55,050	0	0
INCYTE CORP	COM	45337C102	68,222	987,579	SH	DFND	1,2,3,4	901,108	0	86,471
INDEPENDENCE CONTRACT DRIL I	COM	453415309	105	21,200	SH	DFND	1,2,3,4	21,200	0	0
INDEPENDENCE HLDG CO NEW	COM NEW	453440307	337	9,384	SH	DFND	1,2,3,4	9,384	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	59,201	5,622,096	SH	DFND	1,2,3,4	4,955,229	0	666,867
INDEPENDENT BANK CORP MASS	COM	453836108	2,990	36,197	SH	DFND	1,2,3,4	36,197	0	0
INDEPENDENT BANK CORP MICH	COM NEW	453838609	402	17,000	SH	DFND	1,2,3,4	17,000	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	43,501	656,117	SH	DFND	1,2,3,4	525,255	0	130,862
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	465	20,200	SH	DFND	1,2,3,4	20,200	0	0
INFINERA CORPORATION	COM	45667G103	42,967	5,885,890	SH	DFND	1,2,3,4	4,802,074	0	1,083,816
INFOSYS LTD	SPONSORED ADR	456788108	40,687	4,000,724	SH	DFND	1,2,3,4	3,867,624	0	133,100

INFREAREIT INC	COM	45685L100	3,727	176,215	SH	DFND	1,2,3,4	176,215	0	0
INGEVITY CORP	COM	45688C107	56,856	558,065	SH	DFND	1,2,3,4	539,110	0	18,955
INGLES MKTS INC	CL A	457030104	390	11,400	SH	DFND	1,2,3,4	11,400	0	0
INGREDION INC	COM	457187102	69,091	658,259	SH	DFND	1,2,3,4	556,275	0	101,984
INSIGHT ENTERPRISES INC	COM	45765U103	4,490	83,004	SH	DFND	1,2,3,4	83,004	0	0
INSMED INC	COM PAR \$.01	457669307	2,305	114,000	SH	DFND	1,2,3,4	114,000	0	0
INNOSPEC INC	COM	45768S105	2,276	29,650	SH	DFND	1,2,3,4	29,650	0	0
INPHI CORP	COM	45772F107	1,793	47,200	SH	DFND	1,2,3,4	47,200	0	0
INSPIRE MED SYS INC	COM	457730109	497	11,800	SH	DFND	1,2,3,4	11,800	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	632	113,700	SH	DFND	1,2,3,4	113,700	0	0
INNERWORKINGS INC	COM	45773Y105	387	48,830	SH	DFND	1,2,3,4	48,830	0	0
INNOPHOS HOLDINGS INC	COM	45774N108	1,183	26,637	SH	DFND	1,2,3,4	26,637	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	431	12,000	SH	DFND	1,2,3,4	12,000	0	0
INSPERITY INC	COM	45778Q107	14,225	120,602	SH	DFND	1,2,3,4	93,204	0	27,398
INOGEN INC	COM	45780L104	91,251	373,794	SH	DFND	1,2,3,4	340,022	0	33,772
INSTALLED BLDG PRODS INC	COM	45780R101	967	24,800	SH	DFND	1,2,3,4	24,800	0	0
INOVALON HLDGS INC	COM CL A	45781D101	1,116	111,000	SH	DFND	1,2,3,4	111,000	0	0
INNOVIVA INC	COM	45781M101	4,148	272,192	SH	DFND	1,2,3,4	272,192	0	0
INSTRUCTURE INC	COM	45781U103	1,313	37,100	SH	DFND	1,2,3,4	37,100	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	280	5,800	SH	DFND	1,2,3,4	5,800	0	0
INSULET CORP	COM	45784P101	3,459	32,646	SH	DFND	1,2,3,4	24,446	0	8,200
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	2,659	40,362	SH	DFND	1,2,3,4	31,862	0	8,500
INTEGRATED DEVICE TECHNOLOGY	COM	458118106	16,672	354,638	SH	DFND	1,2,3,4	354,638	0	0
INTEL CORP	COM	458140100	725,683	15,345,381	SH	DFND	1,2,3,4	13,875,694	0	1,469,687
INSYS THERAPEUTICS INC NEW	COM NEW	45824V209	1,066	105,720	SH	DFND	1,2,3,4	105,720	0	0
INTEGER HLDGS CORP	COM	45826H109	7,000	84,392	SH	DFND	1,2,3,4	84,392	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	1,683	58,800	SH	DFND	1,2,3,4	58,800	0	0
INTER PARFUMS INC	COM	458334109	1,136	17,627	SH	DFND	1,2,3,4	17,627	0	0
INTERACTIVE BROKERS GROUP IN	COM	45841N107	2,178	39,387	SH	DFND	1,2,3,4	30,197	0	9,190
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	4,116	32,570	SH	DFND	1,2,3,4	32,570	0	0
INTERFACE INC	COM	458665304	2,162	92,609	SH	DFND	1,2,3,4	92,609	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	154,873	2,068,005	SH	DFND	1,2,3,4	1,493,562	0	574,443
INTERDIGITAL INC	COM	45867G101	8,163	102,042	SH	DFND	1,2,3,4	102,042	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	9,186	204,139	SH	DFND	1,2,3,4	188,939	0	15,200
INTERNATIONAL BUSINESS MACHS	COM	459200101	300,799	1,989,281	SH	DFND	1,2,3,4	1,761,935	0	227,346
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	18,839	135,413	SH	DFND	1,2,3,4	120,805	0	14,608
INTL PAPER CO	COM	460146103	41,968	853,885	SH	DFND	1,2,3,4	743,657	0	110,228
INTERNATIONAL SPEEDWAY CORP	CL A	460335201	1,484	33,874	SH	DFND	1,2,3,4	33,874	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	14,439	631,331	SH	DFND	1,2,3,4	571,879	0	59,452
INTERSECT ENT INC	COM	46071F103	31,695	1,102,449	SH	DFND	1,2,3,4	1,059,679	0	42,770
INVESCO QQQ TR	UNIT SER 1	46090E103	1,022	5,501	SH	DFND	1,2,3,4	5,417	0	84
INTL FCSTONE INC	COM	46116V105	889	18,400	SH	DFND	1,2,3,4	18,400	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	1,595	73,510	SH	DFND	1,2,3,4	73,510	0	0
INTUIT	COM	461202103	102,889	452,460	SH	DFND	1,2,3,4	380,789	0	71,671
INVACARE CORP	COM	461203101	516	35,441	SH	DFND	1,2,3,4	35,441	0	0
INTUITIVE SURGICAL	COM NEW	46120E602	738,593	1,286,748	SH	DFND	1,2,3,4	1,217,579	0	69,169

INC										
INTRICON CORP	COM	46121H109	393	7,000	SH	DFND	1,2,3,4	7,000	0	0
INTREPID POTASH INC	COM	46121Y102	100	27,900	SH	DFND	1,2,3,4	27,900	0	0
INTREXON CORP	COM	46122T102	2,188	127,050	SH	DFND	1,2,3,4	125,850	0	1,200
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	2,478	156,623	SH	DFND	1,2,3,4	156,623	0	0
INVESCO EXCHNG TRADED FD TR	KBW PREM YIELD	46138E594	861	25,438	SH	DFND	1,2,3,4	25,438	0	0
INVESTMENT TECHNOLOGY GRP NE	COM	46145F105	999	46,130	SH	DFND	1,2,3,4	46,130	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	4,557	371,370	SH	DFND	1,2,3,4	371,370	0	0
INVESTORS REAL ESTATE TR	SH BEN INT	461730103	1,226	204,982	SH	DFND	1,2,3,4	204,982	0	0
INVESTORS TITLE CO	COM	461804106	218	1,300	SH	DFND	1,2,3,4	1,300	0	0
INVITAE CORP	COM	46185L103	1,178	70,400	SH	DFND	1,2,3,4	70,400	0	0
INVITATION HOMES INC	COM	46187W107	7,727	337,281	SH	DFND	1,2,3,4	323,089	0	14,192
IONIS PHARMACEUTICALS INC	COM	462222100	3,727	72,253	SH	DFND	1,2,3,4	54,796	0	17,457
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	1,636	145,400	SH	DFND	1,2,3,4	145,400	0	0
IQVIA HLDGS INC	COM	46266C105	291,362	2,245,735	SH	DFND	1,2,3,4	1,643,972	0	601,763
IQVIA HLDGS INC	COM	46266C105	37,502	289,053	SH	DFND	1,2,3,4,6	239,945	0	49,108
IRIDIUM COMMUNICATIONS INC	COM	46269C102	2,563	113,900	SH	DFND	1,2,3,4	113,900	0	0
IROBOT CORP	COM	462726100	4,750	43,209	SH	DFND	1,2,3,4	41,817	0	1,392
IRON MTN INC NEW	COM	46284V101	17,470	506,071	SH	DFND	1,2,3,4	465,475	0	40,596
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	3,739	202,560	SH	DFND	1,2,3,4	202,560	0	0
ISHARES GOLD TRUST	ISHARES	464285105	291	25,464	SH	DFND	1,2,3,4	25,400	0	64
ISHARES INC	MIN VOL GBL ETF	464286525	1,087	12,366	SH	DFND	1,2,3,4	1,308	0	11,058
ISHARES INC	MSCI EURZONE ETF	464286608	2,300	56,101	SH	DFND	1,2,3,4	56,101	0	0
ISHARES INC	MSCI TURKEY ETF	464286715	3,010	126,428	SH	DFND	1,2,3,4	126,428	0	0
ISHARES TR	S&P 100 ETF	464287101	259	2,000	SH	DFND	1,2,3,4	0	0	2,000
ISHARES TR	CORE S&P TTL STK	464287150	146,917	2,204,972	SH	DFND	1,2,3,4	2,066,283	0	138,689
ISHARES TR	SELECT DIVID ETF	464287168	508	5,095	SH	DFND	1,2,3,4	4,975	0	120
ISHARES TR	CORE S&P500 ETF	464287200	428,486	1,463,759	SH	DFND	1,2,3,4	1,355,199	0	108,560
ISHARES TR	CORE US AGGBD ET	464287226	4,671	44,264	SH	DFND	1,2,3,4	42,957	0	1,307
ISHARES TR	MSCI EMG MKT ETF	464287234	46,161	1,075,512	SH	DFND	1,2,3,4	1,074,393	0	1,119
ISHARES TR	MSCI EMG MKT ETF	464287234	5,026	117,100	SH Call	DFND	1,2,3,4	0	0	0
ISHARES TR	IBOXX INV CP ETF	464287242	3,009	26,182	SH	DFND	1,2,3,4	26,125	0	57
ISHARES TR	S&P 500 GRWT ETF	464287309	2,671	15,075	SH	DFND	1,2,3,4	15,075	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	1,883	16,259	SH	DFND	1,2,3,4	16,259	0	0
ISHARES TR	20 YR TR BD ETF	464287432	46,341	395,166	SH	DFND	1,2,3,4	250,960	0	144,206
ISHARES TR	MSCI EAFE ETF	464287465	43,191	635,249	SH	DFND	1,2,3,4	632,360	0	2,889
ISHARES TR	RUS MID CAP ETF	464287499	1,518	6,884	SH	DFND	1,2,3,4	6,819	0	65
ISHARES TR	CORE S&P MCP ETF	464287507	61,687	306,457	SH	DFND	1,2,3,4	305,487	0	970
ISHARES TR	NASDAQ BIOTECH	464287556	89,892	737,179	SH	DFND	1,2,3,4	736,917	0	262
ISHARES TR	RUS 1000 VAL	464287598	62,244	491,580	SH	DFND	1,2,3,4	491,580	0	0

	ETF									
ISHARES TR	S&P MC 400GR ETF	464287606	600	2,575	SH	DFND	1,2,3,4	1,060	0	1,515
ISHARES TR	RUS 1000 GRW ETF	464287614	8,358	53,585	SH	DFND	1,2,3,4	52,434	0	1,151
ISHARES TR	RUS 1000 ETF	464287622	2,029	12,546	SH	DFND	1,2,3,4	10,725	0	1,821
ISHARES TR	RUS 2000 VAL ETF	464287630	5,383	40,475	SH	DFND	1,2,3,4	9,813	0	30,662
ISHARES TR	RUS 2000 GRW ETF	464287648	35,185	163,592	SH	DFND	1,2,3,4	163,326	0	266
ISHARES TR	RUS 2000 GRW ETF	464287648	6,452	30,000	SH Put	DFND	1,2,3,4	0	0	0
ISHARES TR	RUSSELL 2000 ETF	464287655	192,724	1,143,426	SH	DFND	1,2,3,4	968,036	0	175,390
ISHARES TR	RUSSELL 2000 ETF	464287655	3,455	20,500	SH Put	DFND	1,2,3,4	0	0	0
ISHARES TR	RUSSELL 3000 ETF	464287689	2,380	13,815	SH	DFND	1,2,3,4	13,815	0	0
ISHARES TR	S&P MC 400VL ETF	464287705	466	2,783	SH	DFND	1,2,3,4	2,783	0	0
ISHARES TR	US HLTHCARE ETF	464287762	854	4,208	SH	DFND	1,2,3,4	1,861	0	2,347
ISHARES TR	CORE S&P SCP ETF	464287804	799	9,160	SH	DFND	1,2,3,4	7,120	0	2,040
ISHARES TR	SP SMCP600VL ETF	464287879	7,707	46,172	SH	DFND	1,2,3,4	1,701	0	44,471
ISHARES TR	GL TIMB FORE ETF	464288174	9,840	130,706	SH	DFND	1,2,3,4	130,706	0	0
ISHARES TR	MSCI AC ASIA ETF	464288182	12,397	175,571	SH	DFND	1,2,3,4	175,571	0	0
ISHARES TR	MSCI ACWI EX US	464288240	10,199	213,870	SH	DFND	1,2,3,4	213,500	0	370
ISHARES TR	MSCI ACWI ETF	464288257	24,790	333,833	SH	DFND	1,2,3,4	226,203	0	107,630
ISHARES TR	EAFE SML CP ETF	464288273	1,441	23,130	SH	DFND	1,2,3,4	23,130	0	0
ISHARES TR	JPMORGAN USD EMG	464288281	45,343	420,585	SH	DFND	1,2,3,4	420,440	0	145
ISHARES TR	NATIONAL MUN ETF	464288414	1,716	15,895	SH	DFND	1,2,3,4	15,895	0	0
ISHARES TR	INTL DEV RE ETF	464288489	8,596	300,023	SH	DFND	1,2,3,4	300,023	0	0
ISHARES TR	MBS ETF	464288588	33,314	322,405	SH	DFND	1,2,3,4	214,430	0	107,975
ISHARES TR	3 7 YR TREAS BD	464288661	741	6,225	SH	DFND	1,2,3,4	6,089	0	136
ISHARES TR	SHORT TREAS BD	464288679	740	6,701	SH	DFND	1,2,3,4	6,529	0	172
ISHARES TR	EAFE VALUE ETF	464288877	256,625	4,942,694	SH	DFND	1,2,3,4	4,942,694	0	0
ISHARES TR	MIN VOL EAFE ETF	46429B689	82,797	1,137,161	SH	DFND	1,2,3,4	1,137,161	0	0
ISHARES TR	CORE MSCI TOTAL	46432F834	62,642	1,038,671	SH	DFND	1,2,3,4	975,845	0	62,826
ISHARES TR	CORE MSCI EAFE	46432F842	286,489	4,470,803	SH	DFND	1,2,3,4	4,345,800	0	125,003
ISHARES INC	CORE MSCI EMKT	46434G103	211,687	4,088,199	SH	DFND	1,2,3,4	4,042,820	0	45,379
ISHARES INC	MSCI JPN ETF NEW	46434G822	6,988	116,026	SH	DFND	1,2,3,4	96,156	0	19,870
ISHARES INC	MSCI GBL ETF NEW	46434G848	23,139	709,989	SH	DFND	1,2,3,4	709,989	0	0
ISHARES TR	HDG MSCI JAPAN	46434V886	52,603	1,535,863	SH	DFND	1,2,3,4	1,466,843	0	69,020
ISHARES TR	MSCI UK ETF NEW	46435G334	1,141	33,431	SH	DFND	1,2,3,4	33,431	0	0
ISHARES TR	MORTGE REL ETF	46435G342	3,127	71,795	SH	DFND	1,2,3,4	71,795	0	0
ITAU UNIBANCO HLDG SA	SPON ADR REP PFD	465562106	40,921	3,726,844	SH	DFND	1,2,3,4	3,726,844	0	0
ITRON INC	COM	465741106	2,959	46,090	SH	DFND	1,2,3,4	46,090	0	0

JBG SMITH PPTYS	COM	46590V100	14,266	387,336	SH	DFND	1,2,3,4	377,807	0	9,529
J & J SNACK FOODS CORP	COM	466032109	3,175	21,044	SH	DFND	1,2,3,4	21,044	0	0
J ALEXANDERS HLDGS INC	COM	46609J106	132	11,090	SH	DFND	1,2,3,4	11,088	0	2
JPMORGAN CHASE & CO	COM	46625H100	1,645,467	14,582,300	SH	DFND	1,2,3,4	13,721,817	0	860,483
JPMORGAN CHASE & CO	ALERIAN ML ETN	46625H365	8,645	314,814	SH	DFND	1,2,3,4	311,479	0	3,335
JABIL INC	COM	466313103	7,680	283,602	SH	DFND	1,2,3,4	275,932	0	7,670
JACK IN THE BOX INC	COM	466367109	4,032	48,093	SH	DFND	1,2,3,4	48,093	0	0
JACOBS ENGR GROUP INC DEL	COM	469814107	139,036	1,817,462	SH	DFND	1,2,3,4	1,740,113	0	77,349
JAGGED PEAK ENERGY INC	COM	47009K107	1,265	91,500	SH	DFND	1,2,3,4	91,500	0	0
JD COM INC	SPON ADR CL A	47215P106	439	16,818	SH	DFND	1,2,3,4	16,818	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	10,974	499,730	SH	DFND	1,2,3,4	462,849	0	36,881
JELD-WEN HLDG INC	COM	47580P103	2,341	94,944	SH	DFND	1,2,3,4	94,944	0	0
JERNIGAN CAP INC	COM	476405105	1,205	62,485	SH	DFND	1,2,3,4	62,485	0	0
JETBLUE AIRWAYS CORP	COM	477143101	51,365	2,653,127	SH	DFND	1,2,3,4	2,386,817	0	266,310
JINKOSOLAR HLDG CO LTD	SPONSORED ADR	47759T100	496	46,087	SH	DFND	1,2,3,4	46,087	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	5,429	45,503	SH	DFND	1,2,3,4	45,503	0	0
JOHNSON & JOHNSON	COM	478160104	993,291	7,188,904	SH	DFND	1,2,3,4	6,456,851	0	732,053
JOHNSON OUTDOORS INC	CL A	479167108	474	5,100	SH	DFND	1,2,3,4	5,100	0	0
JONES LANG LASALLE INC	COM	48020Q107	4,351	30,149	SH	DFND	1,2,3,4	26,914	0	3,235
JOUNCE THERAPEUTICS INC	COM	481116101	268	41,300	SH	DFND	1,2,3,4	41,300	0	0
J2 GLOBAL INC	COM	48123V102	11,456	138,269	SH	DFND	1,2,3,4	138,269	0	0
JUNIPER NETWORKS INC	COM	48203R104	189,403	6,319,740	SH	DFND	1,2,3,4	5,473,182	0	846,558
JUST ENERGY GROUP INC	COM	48213W101	37	11,800	SH	DFND	1,2,3,4	11,800	0	0
KAR AUCTION SVCS INC	COM	48238T109	4,628	77,541	SH	DFND	1,2,3,4	59,531	0	18,010
KB FINANCIAL GROUP INC	SPONSORED ADR	48241A105	2,113	43,764	SH	DFND	1,2,3,4	35,671	0	8,093
KBR INC	COM	48242W106	6,663	315,327	SH	DFND	1,2,3,4	315,327	0	0
KLA-TENCOR CORP	COM	482480100	51,071	502,123	SH	DFND	1,2,3,4	274,491	0	227,632
KKR & CO INC	CL A	48251W104	75,661	2,774,520	SH	DFND	1,2,3,4	2,679,511	0	95,009
KLX INC	COM	482539103	4,738	75,470	SH	DFND	1,2,3,4	75,470	0	0
KLX ENERGY SERVICES HOLDNGS I	COM	48253L106	966	30,188	SH	DFND	1,2,3,4	30,188	0	0
KMG CHEMICALS INC	COM	482564101	10,790	142,794	SH	DFND	1,2,3,4	142,794	0	0
KT CORP	SPONSORED ADR	48268K101	18,561	1,249,905	SH	DFND	1,2,3,4	1,249,905	0	0
K2M GROUP HLDGS INC	COM	48273J107	3,025	110,517	SH	DFND	1,2,3,4	110,517	0	0
K12 INC	COM	48273U102	3,060	172,894	SH	DFND	1,2,3,4	172,894	0	0
KADANT INC	COM	48282T104	3,200	29,670	SH	DFND	1,2,3,4	29,670	0	0
KADMON HLDGS INC	COM	48283N106	95	28,500	SH	DFND	1,2,3,4	28,500	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	2,374	21,770	SH	DFND	1,2,3,4	21,770	0	0
KAMAN CORP	COM	483548103	2,481	37,154	SH	DFND	1,2,3,4	37,154	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	68,222	602,239	SH	DFND	1,2,3,4	586,239	0	16,000
KAPSTONE PAPER & PACKAGING C	COM	48562P103	10,686	315,118	SH	DFND	1,2,3,4	315,118	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	1,055	61,930	SH	DFND	1,2,3,4	61,930	0	0
KB HOME	COM	48666K109	2,970	124,232	SH	DFND	1,2,3,4	124,232	0	0
KEANE GROUP INC	COM	48669A108	637	51,500	SH	DFND	1,2,3,4	51,500	0	0
KEARNY FINL CORP MD	COM	48716P108	2,398	173,108	SH	DFND	1,2,3,4	173,108	0	0

KELLOGG CO	COM	487836108	28,767	410,833	SH	DFND	1,2,3,4	361,109	0	49,724
KELLY SVCS INC	CL A	488152208	888	36,954	SH	DFND	1,2,3,4	36,954	0	0
KEMET CORP	COM NEW	488360207	14,449	778,941	SH	DFND	1,2,3,4	778,941	0	0
KEMPER CORP DEL	COM	488401100	6,748	83,883	SH	DFND	1,2,3,4	83,883	0	0
KENNAMETAL INC	COM	489170100	5,888	135,178	SH	DFND	1,2,3,4	135,178	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	4,268	198,492	SH	DFND	1,2,3,4	198,492	0	0
KERYX BIOPHARMACEUTICALS INC	COM	492515101	553	162,790	SH	DFND	1,2,3,4	162,790	0	0
KEURIG DR PEPPER INC	COM	49271V100	2,402	103,660	SH	DFND	1,2,3,4	77,838	0	25,822
KEYCORP NEW	COM	493267108	33,285	1,673,452	SH	DFND	1,2,3,4	1,519,675	0	153,777
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	9,347	141,024	SH	DFND	1,2,3,4	127,351	0	13,673
KEYW HLDG CORP	COM	493723100	307	35,400	SH	DFND	1,2,3,4	35,400	0	0
KFORCE INC	COM	493732101	2,352	62,540	SH	DFND	1,2,3,4	62,540	0	0
KIMBALL INTL INC	CL B	494274103	1,909	113,950	SH	DFND	1,2,3,4	113,950	0	0
KILROY RLTY CORP	COM	49427F108	25,292	352,795	SH	DFND	1,2,3,4	344,662	0	8,133
KIMBALL ELECTRONICS INC	COM	49428J109	393	19,984	SH	DFND	1,2,3,4	19,984	0	0
KIMBERLY CLARK CORP	COM	494368103	82,980	730,201	SH	DFND	1,2,3,4	617,974	0	112,227
KIMCO RLTY CORP	COM	49446R109	16,841	1,006,037	SH	DFND	1,2,3,4	859,205	0	146,832
KINDER MORGAN INC DEL	COM	49456B101	59,254	3,342,000	SH	DFND	1,2,3,4	2,822,105	0	519,895
KINROSS GOLD CORP	COM NO PAR	496902404	407	150,907	SH	DFND	1,2,3,4	149,529	0	1,378
KINSALE CAP GROUP INC	COM	49714P108	1,718	26,900	SH	DFND	1,2,3,4	26,900	0	0
KIRBY CORP	COM	497266106	2,943	35,784	SH	DFND	1,2,3,4	33,084	0	2,700
KITE RLTY GROUP TR	COM NEW	49803T300	2,546	152,888	SH	DFND	1,2,3,4	152,888	0	0
KNOLL INC	COM NEW	498904200	26,057	1,111,178	SH	DFND	1,2,3,4	885,400	0	225,778
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	146,467	4,247,879	SH	DFND	1,2,3,4	3,987,179	0	260,700
KNOWLES CORP	COM	49926D109	2,041	122,822	SH	DFND	1,2,3,4	122,822	0	0
KOHL'S CORP	COM	500255104	30,430	408,181	SH	DFND	1,2,3,4	376,201	0	31,980
KONINKLIJKE PHILIPS N V	NY REG SH NEW	500472303	5,229	114,899	SH	DFND	1,2,3,4	114,800	0	99
KOPIN CORP	COM	500600101	143	59,150	SH	DFND	1,2,3,4	59,150	0	0
KOPPERS HOLDINGS INC	COM	50060P106	793	25,463	SH	DFND	1,2,3,4	25,463	0	0
KORN FERRY INTL	COM NEW	500643200	3,998	81,184	SH	DFND	1,2,3,4	81,184	0	0
KRAFT HEINZ CO	COM	500754106	51,523	934,905	SH	DFND	1,2,3,4	846,327	0	88,578
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	1,218	82,400	SH	DFND	1,2,3,4	82,400	0	0
KRATON CORPORATION	COM	50077C106	1,693	35,900	SH	DFND	1,2,3,4	35,900	0	0
KROGER CO	COM	501044101	59,268	2,036,005	SH	DFND	1,2,3,4	1,799,486	0	236,519
KRONOS WORLDWIDE INC	COM	50105F105	1,568	96,510	SH	DFND	1,2,3,4	96,510	0	0
KULICKE & SOFFA INDS INC	COM	501242101	34,310	1,439,170	SH	DFND	1,2,3,4	1,167,480	0	271,690
KURA ONCOLOGY INC	COM	50127T109	397	22,700	SH	DFND	1,2,3,4	22,700	0	0
L BRANDS INC	COM	501797104	13,166	434,507	SH	DFND	1,2,3,4	358,335	0	76,172
LHC GROUP INC	COM	50187A107	27,816	270,086	SH	DFND	1,2,3,4	261,976	0	8,110
LGI HOMES INC	COM	50187T106	925	19,500	SH	DFND	1,2,3,4	19,500	0	0
LKQ CORP	COM	501889208	19,673	621,202	SH	DFND	1,2,3,4	528,272	0	92,930
LCI INDS	COM	50189K103	2,534	30,607	SH	DFND	1,2,3,4	30,607	0	0
LPL FINL HLDGS INC	COM	50212V100	17,863	276,904	SH	DFND	1,2,3,4	98,245	0	178,659
LSB INDS INC	COM	502160104	334	34,200	SH	DFND	1,2,3,4	34,200	0	0
LTC PPTYS INC	COM	502175102	13,295	301,402	SH	DFND	1,2,3,4	294,452	0	6,950
LSC COMMUNICATIONS INC	COM	50218P107	269	24,356	SH	DFND	1,2,3,4	24,356	0	0
L3 TECHNOLOGIES INC	COM	502413107	217,887	1,024,773	SH	DFND	1,2,3,4	943,505	0	81,268
LA JOLLA PHARMACEUTICAL CO	COM PAR \$.0001 2	503459604	449	22,300	SH	DFND	1,2,3,4	22,300	0	0
LA Z BOY INC	COM	505336107	1,955	61,854	SH	DFND	1,2,3,4	61,854	0	0

LABORATORY CORP AMER HLDGS	COM NEW	50540R409	39,211	225,768	SH	DFND	1,2,3,4	210,215	0	15,553
LADDER CAP CORP	CL A	505743104	10,416	614,861	SH	DFND	1,2,3,4	614,861	0	0
LADENBURG THALMAN FIN SVCS I	COM	50575Q102	230	85,200	SH	DFND	1,2,3,4	85,200	0	0
LAKELAND BANCORP INC	COM	511637100	903	50,045	SH	DFND	1,2,3,4	50,045	0	0
LAKELAND FINL CORP	COM	511656100	1,549	33,317	SH	DFND	1,2,3,4	33,317	0	0
LAM RESEARCH CORP	COM	512807108	48,833	321,902	SH	DFND	1,2,3,4	269,971	0	51,931
LAMAR ADVERTISING CO NEW	CL A	512816109	30,020	385,860	SH	DFND	1,2,3,4	356,105	0	29,755
LAMB WESTON HLDGS INC	COM	513272104	5,725	85,958	SH	DFND	1,2,3,4	79,290	0	6,668
LANCASTER COLONY CORP	COM	513847103	4,410	29,555	SH	DFND	1,2,3,4	29,555	0	0
LANDEC CORP	COM	514766104	242	16,800	SH	DFND	1,2,3,4	16,800	0	0
LANDSTAR SYS INC	COM	515098101	3,060	25,079	SH	DFND	1,2,3,4	19,263	0	5,816
LANDS END INC NEW	COM	51509F105	352	20,040	SH	DFND	1,2,3,4	20,040	0	0
LANNET INC	COM	516012101	434	91,300	SH	DFND	1,2,3,4	91,300	0	0
LANTHEUS HLDGS INC	COM	516544103	611	40,900	SH	DFND	1,2,3,4	40,900	0	0
LAREDO PETROLEUM INC	COM	516806106	1,783	218,288	SH	DFND	1,2,3,4	218,288	0	0
LAS VEGAS SANDS CORP	COM	517834107	58,789	990,877	SH	DFND	1,2,3,4	779,738	0	211,139
LASALLE HOTEL PPTYS	COM SH BEN INT	517942108	22,260	643,544	SH	DFND	1,2,3,4	643,544	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	1,403	175,390	SH	DFND	1,2,3,4	175,390	0	0
LAUDER ESTEE COS INC	CL A	518439104	174,331	1,199,636	SH	DFND	1,2,3,4	1,119,146	0	80,490
LAUREATE EDUCATION INC	CL A	518613203	18,424	1,193,256	SH	DFND	1,2,3,4	1,176,638	0	16,618
LEAR CORP	COM NEW	521865204	81,046	558,935	SH	DFND	1,2,3,4	477,823	0	81,112
LEGGETT & PLATT INC	COM	524660107	9,017	205,913	SH	DFND	1,2,3,4	186,999	0	18,914
LEGACY TEX FINL GROUP INC	COM	52471Y106	3,030	71,116	SH	DFND	1,2,3,4	71,116	0	0
LEGG MASON INC	COM	524901105	1,418	45,407	SH	DFND	1,2,3,4	41,629	0	3,778
LEIDOS HLDGS INC	COM	525327102	9,370	135,488	SH	DFND	1,2,3,4	128,921	0	6,567
LEMAITRE VASCULAR INC	COM	525558201	597	15,400	SH	DFND	1,2,3,4	15,400	0	0
LENDINGCLUB CORP	COM	52603A109	1,824	470,200	SH	DFND	1,2,3,4	470,200	0	0
LENDINGTREE INC NEW	COM	52603B107	2,693	11,703	SH	DFND	1,2,3,4	11,703	0	0
LENNAR CORP	CL A	526057104	188,492	4,037,099	SH	DFND	1,2,3,4	3,655,304	0	381,795
LENNOX INTL INC	COM	526107107	182,731	836,681	SH	DFND	1,2,3,4	775,883	0	60,798
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	888	83,203	SH	DFND	1,2,3,4	83,203	0	0
LEXINGTON REALTY TRUST	COM	529043101	3,298	397,349	SH	DFND	1,2,3,4	397,349	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	885	10,490	SH	DFND	1,2,3,4	9,334	0	1,156
LIBERTY BROADBAND CORP	COM SER C	530307305	5,358	63,557	SH	DFND	1,2,3,4	56,204	0	7,353
LIBERTY EXPEDIA HOLDINGS	SER A COM	53046P109	3,485	74,088	SH	DFND	1,2,3,4	74,087	0	1
LIBERTY MEDIA CORP	DEB 3.750% 2/1	530715AL5	10,362	15,127,686	PRN	DFND	1,2,3,4	15,127,686	0	0
LIBERTY OILFIELD SVCS INC	COM CL A	53115L104	936	43,400	SH	DFND	1,2,3,4	43,400	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	28,091	664,883	SH	DFND	1,2,3,4	654,413	0	10,470
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	69,718	1,604,933	SH	DFND	1,2,3,4	1,534,375	0	70,558
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	8,211	188,976	SH	DFND	1,2,3,4	181,139	0	7,837
LIBERTY MEDIA CORP DELAWARE	COM A BRAVES GRP	531229706	326	11,949	SH	DFND	1,2,3,4	11,949	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	3,658	98,357	SH	DFND	1,2,3,4	89,354	0	9,003
LIBERTY MEDIA CORP	COM SER A	531229870	476	13,379	SH	DFND	1,2,3,4	12,278	0	1,101

DELAWARE	FRMLA									
LIBERTY MEDIA CORP DELAWARE	COM C BRAVES GRP	531229888	1,088	39,943	SH	DFND	1,2,3,4	39,943	0	0
LIBERTY TRIPADVISOR HLDGS IN	COM SER A	531465102	4,596	309,504	SH	DFND	1,2,3,4	309,502	0	2
LIFEPOINT HEALTH INC	COM	53219L109	108,862	1,690,407	SH	DFND	1,2,3,4	1,377,414	0	312,993
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	12,739	46,409	SH	DFND	1,2,3,4	46,409	0	0
LIFE STORAGE INC	COM	53223X107	5,444	57,211	SH	DFND	1,2,3,4	52,946	0	4,265
LILIS ENERGY INC	COM NEW	532403201	87	17,700	SH	DFND	1,2,3,4	17,700	0	0
LILLY ELI & CO	COM	532457108	288,843	2,691,668	SH	DFND	1,2,3,4	2,502,578	0	189,090
LIMELIGHT NETWORKS INC	COM	53261M104	251	50,000	SH	DFND	1,2,3,4	50,000	0	0
LIMONEIRA CO	COM	532746104	225	8,600	SH	DFND	1,2,3,4	8,600	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	141,559	1,514,972	SH	DFND	1,2,3,4	1,388,954	0	126,018
LINCOLN NATL CORP IND	COM	534187109	26,621	393,459	SH	DFND	1,2,3,4	361,585	0	31,874
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	162	10,900	SH	DFND	1,2,3,4	10,900	0	0
LINDSAY CORP	COM	535555106	1,844	18,400	SH	DFND	1,2,3,4	18,400	0	0
LIONS GATE ENTMNT CORP	CL A VTG	535919401	911	37,346	SH	DFND	1,2,3,4	30,465	0	6,881
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	1,459	62,600	SH	DFND	1,2,3,4	53,193	0	9,407
LIQUIDITY SERVICES INC	COM	53635B107	79	12,500	SH	DFND	1,2,3,4	12,500	0	0
LITHIA MTRS INC	CL A	536797103	2,946	36,082	SH	DFND	1,2,3,4	36,082	0	0
LITTELFUSE INC	COM	537008104	98,747	498,999	SH	DFND	1,2,3,4	458,949	0	40,050
LIVE NATION ENTERTAINMENT IN	COM	538034109	4,910	90,148	SH	DFND	1,2,3,4	67,415	0	22,733
LIVE OAK BANCSHARES INC	COM	53803X105	922	34,400	SH	DFND	1,2,3,4	34,400	0	0
LIVEPERSON INC	COM	538146101	1,568	60,430	SH	DFND	1,2,3,4	60,430	0	0
LLOYDS BANKING GROUP PLC	SPONSORED ADR	539439109	39	12,845	SH	DFND	1,2,3,4	11,954	0	891
LOCKHEED MARTIN CORP	COM	539830109	161,140	465,775	SH	DFND	1,2,3,4	396,864	0	68,911
LOEWS CORP	COM	540424108	22,784	453,599	SH	DFND	1,2,3,4	413,869	0	39,730
LOGMEIN INC	COM	54142L109	2,543	28,545	SH	DFND	1,2,3,4	23,036	0	5,509
LOMA NEGRA CORP	SPONSORED ADS	54150E104	5,350	605,250	SH	DFND	1,2,3,4	541,610	0	63,640
LORAL SPACE & COMMUNICATNS I	COM	543881106	663	14,607	SH	DFND	1,2,3,4	14,607	0	0
LOUISIANA PAC CORP	COM	546347105	11,409	430,679	SH	DFND	1,2,3,4	430,679	0	0
LOWES COS INC	COM	548661107	190,493	1,659,060	SH	DFND	1,2,3,4	1,429,601	0	229,459
LOXO ONCOLOGY INC	COM	548862101	98,080	574,136	SH	DFND	1,2,3,4	536,204	0	37,932
LULULEMON ATHLETICA INC	COM	550021109	10,714	65,938	SH	DFND	1,2,3,4	49,660	0	16,278
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	550	35,516	SH	DFND	1,2,3,4	35,516	0	0
LUMENTUM HLDGS INC	COM	55024U109	35,513	592,377	SH	DFND	1,2,3,4	194,611	0	397,766
LUMINEX CORP DEL	COM	55027E102	1,969	64,969	SH	DFND	1,2,3,4	64,969	0	0
LYDALL INC DEL	COM	550819106	901	20,900	SH	DFND	1,2,3,4	20,900	0	0
LYON WILLIAM HOMES	CL A NEW	552074700	415	26,100	SH	DFND	1,2,3,4	26,100	0	0
M & T BK CORP	COM	55261F104	40,176	244,174	SH	DFND	1,2,3,4	223,239	0	20,935
MBIA INC	COM	55262C100	1,414	132,300	SH	DFND	1,2,3,4	132,300	0	0
MB FINANCIAL INC NEW	COM	55264U108	7,603	164,887	SH	DFND	1,2,3,4	164,887	0	0
M D C HLDGS INC	COM	552676108	1,590	53,761	SH	DFND	1,2,3,4	53,329	0	432
MDU RES GROUP INC	COM	552690109	2,803	109,109	SH	DFND	1,2,3,4	99,065	0	10,044
MDC PARTNERS INC	CL A SUB VTG	552697104	195	47,000	SH	DFND	1,2,3,4	47,000	0	0
MFA FINL INC	COM	55272X102	1,903	258,889	SH	DFND	1,2,3,4	240,634	0	18,255
MCBC HLDGS INC	COM	55276F107	1,878	52,350	SH	DFND	1,2,3,4	52,350	0	0
MGE ENERGY INC	COM	55277P104	2,782	43,570	SH	DFND	1,2,3,4	43,570	0	0

MGIC INVT CORP WIS	COM	552848103	14,985	1,125,829	SH	DFND	1,2,3,4	1,125,766	0	63
MGM RESORTS INTERNATIONAL	COM	552953101	23,690	848,788	SH	DFND	1,2,3,4	731,647	0	117,141
MGM GROWTH PPTYS LLC	CL A COM	55303A105	14,293	484,671	SH	DFND	1,2,3,4	478,491	0	6,180
MGP INGREDIENTS INC NEW	COM	55303J106	1,200	15,200	SH	DFND	1,2,3,4	15,200	0	0
M/I HOMES INC	COM	55305B101	670	28,000	SH	DFND	1,2,3,4	28,000	0	0
MKS INSTRUMENT INC	COM	55306N104	3,851	48,050	SH	DFND	1,2,3,4	40,450	0	7,600
MRC GLOBAL INC	COM	55345K103	93,302	4,970,780	SH	DFND	1,2,3,4	4,074,975	0	895,805
MSA SAFETY INC	COM	553498106	5,219	49,032	SH	DFND	1,2,3,4	49,032	0	0
MSC INDL DIRECT INC	CL A	553530106	2,569	29,155	SH	DFND	1,2,3,4	25,204	0	3,951
MSCI INC	COM	55354G100	141,410	797,080	SH	DFND	1,2,3,4	514,791	0	282,289
MSG NETWORK INC	CL A	553573106	3,943	152,847	SH	DFND	1,2,3,4	152,847	0	0
MTS SYS CORP	COM	553777103	1,351	24,679	SH	DFND	1,2,3,4	24,679	0	0
MYR GROUP INC DEL	COM	55405W104	8,482	259,862	SH	DFND	1,2,3,4	205,362	0	54,500
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	1,242	60,270	SH	DFND	1,2,3,4	60,270	0	0
MACATAWA BK CORP	COM	554225102	319	27,275	SH	DFND	1,2,3,4	27,275	0	0
MACERICH CO	COM	554382101	14,669	265,314	SH	DFND	1,2,3,4	248,425	0	16,889
MACK CALI RLTY CORP	COM	554489104	3,634	170,930	SH	DFND	1,2,3,4	170,930	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	2,027	43,945	SH	DFND	1,2,3,4	40,350	0	3,595
MACROGENICS INC	COM	556099109	894	41,700	SH	DFND	1,2,3,4	41,700	0	0
MACYS INC	COM	55616P104	29,615	852,720	SH	DFND	1,2,3,4	755,862	0	96,858
MADDEN STEVEN LTD	COM	556269108	4,664	88,161	SH	DFND	1,2,3,4	88,161	0	0
MADISON SQUARE GARDEN CO NEW	CL A	55825T103	3,087	9,791	SH	DFND	1,2,3,4	8,737	0	1,054
MADRIGAL PHARMACEUTICALS INC	COM	558868105	45,558	212,760	SH	DFND	1,2,3,4	198,375	0	14,385
MAGELLAN HEALTH INC	COM NEW	559079207	2,472	34,305	SH	DFND	1,2,3,4	34,305	0	0
MAGNA INTL INC	COM	559222401	445,472	8,480,343	SH	DFND	1,2,3,4	7,219,614	0	1,260,729
MAGNACHIP SEMICONDUCTOR CORP	COM	55933J203	22,442	2,266,910	SH	DFND	1,2,3,4	1,800,407	0	466,503
MAGNOLIA OIL & GAS CORP	CL A	559663109	20,035	1,334,785	SH	DFND	1,2,3,4	1,278,875	0	55,910
MALIBU BOATS INC	COM CL A	56117J100	1,144	20,900	SH	DFND	1,2,3,4	20,900	0	0
MALVERN BANCORP INC	COM	561409103	706	29,480	SH	DFND	1,2,3,4	29,480	0	0
MAMMOTH ENERGY SVCS INC	COM	56155L108	3,606	123,930	SH	DFND	1,2,3,4	123,930	0	0
MANHATTAN ASSOCS INC	COM	562750109	2,347	42,989	SH	DFND	1,2,3,4	33,780	0	9,209
MANITOWOC CO INC	COM NEW	563571405	1,262	52,610	SH	DFND	1,2,3,4	52,610	0	0
MANNKIND CORP	COM NEW	56400P706	283	154,600	SH	DFND	1,2,3,4	154,600	0	0
MANPOWERGROUP INC	COM	56418H100	6,148	71,516	SH	DFND	1,2,3,4	66,900	0	4,616
MANTECH INTL CORP	CL A	564563104	5,348	84,480	SH	DFND	1,2,3,4	84,480	0	0
MANULIFE FINL CORP	COM	56501R106	4,167	233,042	SH	DFND	1,2,3,4	233,042	0	0
MARATHON OIL CORP	COM	565849106	47,825	2,054,322	SH	DFND	1,2,3,4	1,266,855	0	787,467
MARATHON PETE CORP	COM	56585A102	355,227	4,442,003	SH	DFND	1,2,3,4	4,013,038	0	428,965
MARCUS & MILLICHAP INC	COM	566324109	4,026	115,980	SH	DFND	1,2,3,4	115,980	0	0
MARCUS CORP	COM	566330106	719	17,100	SH	DFND	1,2,3,4	17,100	0	0
MARINEMAX INC	COM	567908108	489	23,000	SH	DFND	1,2,3,4	23,000	0	0
MARINE PRODS CORP	COM	568427108	691	30,172	SH	DFND	1,2,3,4	30,172	0	0
MARINUS PHARMACEUTICALS INC	COM	56854Q101	282	28,200	SH	DFND	1,2,3,4	28,200	0	0
MARKEL CORP	COM	570535104	11,714	9,856	SH	DFND	1,2,3,4	9,031	0	825
MARKETAXESS HLDGS INC	COM	57060D108	141,419	792,307	SH	DFND	1,2,3,4	752,423	0	39,884
MARLIN BUSINESS SVCS CORP	COM	571157106	450	15,600	SH	DFND	1,2,3,4	15,600	0	0

MARRIOTT VACATIONS WRLDWDE C	COM	57164Y107	6,897	61,720	SH	DFND	1,2,3,4	61,720	0	0
MARSH & MCLENNAN COS INC	COM	571748102	110,314	1,333,586	SH	DFND	1,2,3,4	1,213,387	0	120,199
MARRIOTT INTL INC NEW	CL A	571903202	63,331	479,669	SH	DFND	1,2,3,4	409,025	0	70,644
MARTEN TRANS LTD	COM	573075108	854	40,582	SH	DFND	1,2,3,4	40,582	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	73,467	403,776	SH	DFND	1,2,3,4	360,599	0	43,177
MASCO CORP	COM	574599106	20,273	553,900	SH	DFND	1,2,3,4	441,851	0	112,049
MASIMO CORP	COM	574795100	6,120	49,140	SH	DFND	1,2,3,4	42,940	0	6,200
MASONITE INTL CORP NEW	COM	575385109	2,588	40,376	SH	DFND	1,2,3,4	40,350	0	26
MASTEC INC	COM	576323109	5,683	127,286	SH	DFND	1,2,3,4	127,286	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	816,110	3,666,097	SH	DFND	1,2,3,4	2,887,940	0	778,157
MASTERCARD INCORPORATED	CL A	57636Q104	64,974	291,872	SH	DFND	1,2,3,4,6	246,605	0	45,267
MATADOR RES CO	COM	576485205	45,429	1,374,567	SH	DFND	1,2,3,4	1,328,705	0	45,862
MATCH GROUP INC	COM	57665R106	7,081	122,277	SH	DFND	1,2,3,4	115,075	0	7,202
MATERION CORP	COM	576690101	1,860	30,741	SH	DFND	1,2,3,4	30,741	0	0
MATRIX SVC CO	COM	576853105	4,011	162,700	SH	DFND	1,2,3,4	162,700	0	0
MATSON INC	COM	57686G105	2,255	56,880	SH	DFND	1,2,3,4	56,880	0	0
MATTEL INC	COM	577081102	8,460	538,865	SH	DFND	1,2,3,4	481,839	0	57,026
MATTHEWS INTL CORP	CL A	577128101	2,400	47,858	SH	DFND	1,2,3,4	47,858	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	11,603	205,767	SH	DFND	1,2,3,4	166,800	0	38,967
MAXWELL TECHNOLOGIES INC	COM	577767106	72	20,500	SH	DFND	1,2,3,4	20,500	0	0
MAXLINEAR INC	COM	57776J100	62,566	3,147,190	SH	DFND	1,2,3,4	2,581,306	0	565,884
MAXAR TECHNOLOGIES LTD	COM	57778L103	2,523	76,300	SH	DFND	1,2,3,4	76,300	0	0
MAXIMUS INC	COM	577933104	11,078	170,279	SH	DFND	1,2,3,4	170,279	0	0
MBT FINL CORP	COM	578877102	182	16,064	SH	DFND	1,2,3,4	16,064	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	25,675	194,878	SH	DFND	1,2,3,4	176,632	0	18,246
MCDERMOTT INTL INC	COM	580037703	6,197	336,249	SH	DFND	1,2,3,4	336,249	0	0
MCDONALDS CORP	COM	580135101	491,354	2,937,140	SH	DFND	1,2,3,4	2,719,707	0	217,433
MCGRATH RENTCORP	COM	580589109	1,518	27,872	SH	DFND	1,2,3,4	27,872	0	0
MCKESSON CORP	COM	58155Q103	122,628	924,445	SH	DFND	1,2,3,4	775,242	0	149,203
MEDEQUITIES RLTY TR INC	COM	58409L306	1,214	124,852	SH	DFND	1,2,3,4	124,852	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	36,900	2,474,864	SH	DFND	1,2,3,4	2,436,244	0	38,620
MEDICINES CO	COM	584688105	3,131	104,667	SH	DFND	1,2,3,4	104,667	0	0
MEDICINOVA INC	COM NEW	58468P206	132	10,600	SH	DFND	1,2,3,4	10,600	0	0
MEDIFAST INC	COM	58470H101	6,376	28,780	SH	DFND	1,2,3,4	28,780	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	64,267	876,648	SH	DFND	1,2,3,4	622,525	0	254,123
MEDNAX INC	COM	58502B106	2,459	52,692	SH	DFND	1,2,3,4	48,532	0	4,160
MEDPACE HLDGS INC	COM	58506Q109	1,707	28,500	SH	DFND	1,2,3,4	28,500	0	0
MEET GROUP INC	COM	58513U101	352	71,200	SH	DFND	1,2,3,4	71,200	0	0
MELCO RESORT ENTERTAINMENT L	ADR	585464100	1,590	75,185	SH	DFND	1,2,3,4	75,185	0	0
MELINTA THERAPEUTICS INC	COM	58549G100	171	43,340	SH	DFND	1,2,3,4	43,340	0	0
MELROSE BANCORP INC	COM	585553100	913	46,234	SH	DFND	1,2,3,4	46,234	0	0
MERCADOLIBRE INC	COM	58733R102	629	1,846	SH	DFND	1,2,3,4	1,846	0	0
MERCANTILE BANK CORP	COM	587376104	547	16,400	SH	DFND	1,2,3,4	16,400	0	0
MERCHANTS BANCORP IND	COM	58844R108	1,965	77,319	SH	DFND	1,2,3,4	77,319	0	0
MERCK & CO INC	COM	58933Y105	704,755	9,934,522	SH	DFND	1,2,3,4	9,184,768	0	749,754
MERCURY SYS INC	COM	589378108	57,501	1,039,420	SH	DFND	1,2,3,4	999,531	0	39,889
MERCURY GENL CORP NEW	COM	589400100	746	14,874	SH	DFND	1,2,3,4	13,669	0	1,205

MEREDITH CORP	COM	589433101	2,919	57,183	SH	DFND	1,2,3,4	57,183	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	1,145	76,837	SH	DFND	1,2,3,4	76,837	0	0
MERIDIAN BANCORP INC MD	COM	58958U103	2,188	128,717	SH	DFND	1,2,3,4	128,717	0	0
MERIT MED SYS INC	COM	589889104	7,381	120,114	SH	DFND	1,2,3,4	120,114	0	0
MERITAGE HOMES CORP	COM	59001A102	1,898	47,564	SH	DFND	1,2,3,4	47,564	0	0
MERITOR INC	COM	59001K100	6,248	322,733	SH	DFND	1,2,3,4	322,733	0	0
MESA LABS INC	COM	59064R109	683	3,680	SH	DFND	1,2,3,4	3,680	0	0
META FINL GROUP INC	COM	59100U108	827	10,000	SH	DFND	1,2,3,4	10,000	0	0
METHANEX CORP	COM	59151K108	4,379	55,357	SH	DFND	1,2,3,4	55,357	0	0
METHODE ELECTRS INC	COM	591520200	1,678	46,345	SH	DFND	1,2,3,4	46,345	0	0
METLIFE INC	COM	59156R108	74,303	1,590,391	SH	DFND	1,2,3,4	1,473,727	0	116,664
METROPOLITAN BK HLDG CORP	COM	591774104	347	8,432	SH	DFND	1,2,3,4	8,432	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	104,346	171,346	SH	DFND	1,2,3,4	159,550	0	11,796
MICHAELS COS INC	COM	59408Q106	76,574	4,718,062	SH	DFND	1,2,3,4	3,972,261	0	745,801
MICROSOFT CORP	COM	594918104	3,806,069	33,278,565	SH	DFND	1,2,3,4	29,633,105	0	3,645,460
MICROSOFT CORP	COM	594918104	1,724	15,071	SH	DFND	1,2,3,4,6	5,055	0	10,016
MICROSTRATEGY INC	CL A NEW	594972408	1,998	14,209	SH	DFND	1,2,3,4	14,209	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	28,818	365,203	SH	DFND	1,2,3,4	315,394	0	49,809
MICRON TECHNOLOGY INC	COM	595112103	86,507	1,912,598	SH	DFND	1,2,3,4	1,627,823	0	284,775
MID AMER APT CMNTYS INC	COM	59522J103	351,477	3,508,455	SH	DFND	1,2,3,4	3,278,931	0	229,524
MID PENN BANCORP INC	COM	59540G107	3,744	128,455	SH	DFND	1,2,3,4	128,455	0	0
MIDDLEBY CORP	COM	596278101	10,765	83,224	SH	DFND	1,2,3,4	77,745	0	5,479
MIDDLESEX WATER CO	COM	596680108	1,102	22,765	SH	DFND	1,2,3,4	22,765	0	0
MIDLAND STS BANCORP INC ILL	COM	597742105	1,054	32,820	SH	DFND	1,2,3,4	32,820	0	0
MIDWESTONE FINL GROUP INC NE	COM	598511103	230	6,900	SH	DFND	1,2,3,4	6,900	0	0
MILACRON HLDGS CORP	COM	59870L106	1,658	81,862	SH	DFND	1,2,3,4	81,800	0	62
MILLER HERMAN INC	COM	600544100	3,398	88,489	SH	DFND	1,2,3,4	88,489	0	0
MILLER INDS INC TENN	COM NEW	600551204	237	8,800	SH	DFND	1,2,3,4	8,800	0	0
MIMEDX GROUP INC	COM	602496101	853	138,100	SH	DFND	1,2,3,4	138,100	0	0
MINDBODY INC	COM CL A	60255W105	2,159	53,100	SH	DFND	1,2,3,4	53,100	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	3,362	49,735	SH	DFND	1,2,3,4	49,735	0	0
MINERVA NEUROSCIENCES INC	COM	603380106	579	46,100	SH	DFND	1,2,3,4	46,100	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	1,408	29,900	SH	DFND	1,2,3,4	29,900	0	0
MISTRAS GROUP INC	COM	60649T107	261	12,040	SH	DFND	1,2,3,4	12,040	0	0
MITEK SYS INC	COM NEW	606710200	251	35,600	SH	DFND	1,2,3,4	35,600	0	0
MITEL NETWORKS CORP	COM	60671Q104	18,166	1,648,414	SH	DFND	1,2,3,4	1,357,473	0	290,941
MITSUBISHI UFJ FINL GROUP IN	SPONSORED ADS	606822104	828	133,790	SH	DFND	1,2,3,4	466	0	133,324
MOBILEIRON INC	COM NEW	60739U204	311	58,630	SH	DFND	1,2,3,4	58,630	0	0
MOBILE TELESYSTEMS PJSC	SPONSORED ADR	607409109	141	16,530	SH	DFND	1,2,3,4	16,530	0	0
MOBILE MINI INC	COM	60740F105	2,900	66,144	SH	DFND	1,2,3,4	66,144	0	0
MODEL N INC	COM	607525102	287	18,100	SH	DFND	1,2,3,4	18,100	0	0
MODINE MFG CO	COM	607828100	915	61,400	SH	DFND	1,2,3,4	61,400	0	0
MOELIS & CO	CL A	60786M105	3,052	55,700	SH	DFND	1,2,3,4	55,700	0	0
MOHAWK INDS INC	COM	608190104	18,294	104,328	SH	DFND	1,2,3,4	95,111	0	9,217
MOLINA HEALTHCARE INC	COM	60855R100	123,388	829,776	SH	DFND	1,2,3,4	672,687	0	157,089
MOLSON COORS BREWING CO	CL B	60871R209	23,435	381,049	SH	DFND	1,2,3,4	359,244	0	21,805

MOMENTA PHARMACEUTICALS INC	COM	60877T100	3,324	126,396	SH	DFND	1,2,3,4	126,396	0	0
MONARCH CASINO & RESORT INC	COM	609027107	632	13,900	SH	DFND	1,2,3,4	13,900	0	0
MONDELEZ INTL INC	CL A	609207105	100,953	2,349,939	SH	DFND	1,2,3,4	2,132,512	0	217,427
MONEYGRAM INTL INC	COM NEW	60935Y208	162	30,226	SH	DFND	1,2,3,4	30,200	0	26
MONMOUTH REAL ESTATE INVT CO	CL A	609720107	3,856	230,630	SH	DFND	1,2,3,4	230,630	0	0
MONOLITHIC PWR SYS INC	COM	609839105	85,318	679,666	SH	DFND	1,2,3,4	412,992	0	266,674
MONOTYPE IMAGING HOLDINGS IN	COM	61022P100	1,217	60,252	SH	DFND	1,2,3,4	60,252	0	0
MONRO INC	COM	610236101	3,369	48,410	SH	DFND	1,2,3,4	48,410	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	720,297	12,359,240	SH	DFND	1,2,3,4	11,791,459	0	567,781
MOODYS CORP	COM	615369105	45,832	274,112	SH	DFND	1,2,3,4	233,932	0	40,180
MOOG INC	CL A	615394202	3,981	46,305	SH	DFND	1,2,3,4	46,305	0	0
MORGAN STANLEY	COM NEW	617446448	155,457	3,338,140	SH	DFND	1,2,3,4	2,201,644	0	1,136,496
MORNINGSTAR INC	COM	617700109	1,309	10,399	SH	DFND	1,2,3,4	7,910	0	2,489
MOSAIC CO NEW	COM	61945C103	162,216	4,994,338	SH	DFND	1,2,3,4	4,379,112	0	615,226
MOTORCAR PTS AMER INC	COM	620071100	382	16,300	SH	DFND	1,2,3,4	16,300	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	52,443	402,973	SH	DFND	1,2,3,4	359,835	0	43,138
MOUNTAIN PROV DIAMONDS INC	COM NEW	62426E402	23	11,100	SH	DFND	1,2,3,4	11,100	0	0
MOVADO GROUP INC	COM	624580106	767	18,300	SH	DFND	1,2,3,4	18,300	0	0
MUELLER INDS INC	COM	624756102	2,641	91,130	SH	DFND	1,2,3,4	91,130	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	3,173	275,675	SH	DFND	1,2,3,4	275,675	0	0
MULTI COLOR CORP	COM	625383104	1,108	17,800	SH	DFND	1,2,3,4	17,800	0	0
MURPHY OIL CORP	COM	626717102	3,308	99,229	SH	DFND	1,2,3,4	91,297	0	7,932
MURPHY USA INC	COM	626755102	38,445	449,854	SH	DFND	1,2,3,4	449,854	0	0
MYERS INDS INC	COM	628464109	739	31,800	SH	DFND	1,2,3,4	31,800	0	0
MYRIAD GENETICS INC	COM	62855J104	8,265	179,669	SH	DFND	1,2,3,4	179,669	0	0
MYOKARDIA INC	COM	62857M105	4,464	68,460	SH	DFND	1,2,3,4	68,460	0	0
NBT BANCORP INC	COM	628778102	2,649	69,015	SH	DFND	1,2,3,4	69,015	0	0
NCI BUILDING SYS INC	COM NEW	628852204	3,484	229,970	SH	DFND	1,2,3,4	229,970	0	0
NCR CORP NEW	COM	62886E108	193,591	6,814,174	SH	DFND	1,2,3,4	5,574,366	0	1,239,808
NCS MULTISTAGE HLDGS INC	COM	628877102	193	11,700	SH	DFND	1,2,3,4	11,700	0	0
NII HLDGS INC	COM PAR	62913F508	1,443	246,200	SH	DFND	1,2,3,4	246,200	0	0
NIC INC	COM	62914B100	1,256	84,850	SH	DFND	1,2,3,4	84,850	0	0
NMI HLDGS INC	CL A	629209305	4,433	195,710	SH	DFND	1,2,3,4	195,710	0	0
NN INC	COM	629337106	409	26,200	SH	DFND	1,2,3,4	26,200	0	0
NRG ENERGY INC	COM NEW	629377508	145,151	3,881,049	SH	DFND	1,2,3,4	3,736,241	0	144,808
NVE CORP	COM NEW	629445206	408	3,857	SH	DFND	1,2,3,4	3,857	0	0
NVR INC	COM	62944T105	12,880	5,213	SH	DFND	1,2,3,4	4,522	0	691
NV5 GLOBAL INC	COM	62945V109	824	9,500	SH	DFND	1,2,3,4	9,500	0	0
NANOMETRICS INC	COM	630077105	827	22,050	SH	DFND	1,2,3,4	22,050	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	353	19,800	SH	DFND	1,2,3,4	19,800	0	0
NANTHEALTH INC	COM	630104107	53	34,000	SH	DFND	1,2,3,4	34,000	0	0
NANTKWEST INC	COM	63016Q102	240	64,900	SH	DFND	1,2,3,4	64,900	0	0
NASDAQ INC	COM	631103108	16,554	192,932	SH	DFND	1,2,3,4	176,014	0	16,918
NATERA INC	COM	632307104	982	41,000	SH	DFND	1,2,3,4	41,000	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	1,442	38,300	SH	DFND	1,2,3,4	38,300	0	0
NATIONAL BANKSHARES INC VA	COM	634865109	314	6,900	SH	DFND	1,2,3,4	6,900	0	0
NATIONAL BEVERAGE CORP	COM	635017106	4,061	34,820	SH	DFND	1,2,3,4	34,820	0	0
NATIONAL CINEMEDIA INC	COM	635309107	937	88,463	SH	DFND	1,2,3,4	88,463	0	0

NATIONAL COMM CORP	COM	63546L102	681	16,500	SH	DFND	1,2,3,4	16,500	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	1,126	14,936	SH	DFND	1,2,3,4	14,936	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	2,588	46,167	SH	DFND	1,2,3,4	42,482	0	3,685
NATIONAL GEN HLDGS CORP	COM	636220303	2,287	85,200	SH	DFND	1,2,3,4	85,200	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	7,609	100,667	SH	DFND	1,2,3,4	100,667	0	0
NATIONAL INSTRS CORP	COM	636518102	3,258	67,417	SH	DFND	1,2,3,4	53,934	0	13,483
NATIONAL OILWELL VARCO INC	COM	637071101	127,098	2,950,274	SH	DFND	1,2,3,4	2,762,671	0	187,603
NATIONAL PRESTO INDS INC	COM	637215104	570	4,400	SH	DFND	1,2,3,4	4,400	0	0
NATIONAL RESH CORP	COM NEW	637372202	501	12,969	SH	DFND	1,2,3,4	12,969	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	31,485	702,487	SH	DFND	1,2,3,4	688,642	0	13,845
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	47,680	1,874,212	SH	DFND	1,2,3,4	1,606,492	0	267,720
NATIONAL VISION HLDGS INC	COM	63845R107	12,858	284,858	SH	DFND	1,2,3,4	284,858	0	0
NATIONAL WESTN LIFE GROUP IN	CL A	638517102	3,415	10,700	SH	DFND	1,2,3,4	10,700	0	0
NATURAL GAS SERVICES GROUP	COM	63886Q109	312	14,777	SH	DFND	1,2,3,4	14,777	0	0
NATURAL HEALTH TRENDS CORP	COM PAR \$.001	63888P406	214	9,200	SH	DFND	1,2,3,4	9,200	0	0
NATURAL GROCERS BY VITAMIN C	COM	63888U108	263	15,600	SH	DFND	1,2,3,4	15,600	0	0
NAVIGATORS GROUP INC	COM	638904102	1,975	28,584	SH	DFND	1,2,3,4	28,584	0	0
NATUS MEDICAL INC DEL	COM	639050103	1,978	55,486	SH	DFND	1,2,3,4	55,486	0	0
NAUTILUS INC	COM	63910B102	416	29,800	SH	DFND	1,2,3,4	29,800	0	0
NAVISTAR INTL CORP NEW	COM	63934E108	3,309	85,940	SH	DFND	1,2,3,4	85,940	0	0
NAVIGANT CONSULTING INC	COM	63935N107	1,336	57,924	SH	DFND	1,2,3,4	57,924	0	0
NAVIENT CORPORATION	COM	63938C108	2,203	163,421	SH	DFND	1,2,3,4	150,686	0	12,735
NEENAH INC	COM	640079109	1,959	22,696	SH	DFND	1,2,3,4	22,696	0	0
NEKTAR THERAPEUTICS	COM	640268108	15,658	256,860	SH	DFND	1,2,3,4	223,051	0	33,809
NELNET INC	CL A	64031N108	4,952	86,627	SH	DFND	1,2,3,4	86,627	0	0
NEOGEN CORP	COM	640491106	8,145	113,865	SH	DFND	1,2,3,4	113,865	0	0
NEOGENOMICS INC	COM NEW	64049M209	1,082	70,500	SH	DFND	1,2,3,4	70,500	0	0
NEOPHOTONICS CORP	COM	64051T100	396	47,700	SH	DFND	1,2,3,4	47,700	0	0
NEOS THERAPEUTICS INC	COM	64052L106	177	36,500	SH	DFND	1,2,3,4	36,500	0	0
NETAPP INC	COM	64110D104	38,824	452,019	SH	DFND	1,2,3,4	394,379	0	57,640
NETFLIX INC	COM	64110L106	258,749	691,603	SH	DFND	1,2,3,4	589,861	0	101,742
NETEASE INC	SPONSORED ADR	64110W102	2,067	9,055	SH	DFND	1,2,3,4	9,055	0	0
NETGEAR INC	COM	64111Q104	2,609	41,518	SH	DFND	1,2,3,4	41,518	0	0
NETSCOUT SYS INC	COM	64115T104	90,019	3,565,109	SH	DFND	1,2,3,4	2,912,914	0	652,195
NEUROCRINE BIOSCIENCES INC	COM	64125C109	136,252	1,108,194	SH	DFND	1,2,3,4	1,010,310	0	97,884
NEVSUN RES LTD	COM	64156L101	1,535	346,512	SH	DFND	1,2,3,4	346,512	0	0
NEVRO CORP	COM	64157F103	11,333	198,827	SH	DFND	1,2,3,4	198,827	0	0
NEW GOLD INC CDA	COM	644535106	25	30,900	SH	DFND	1,2,3,4	30,900	0	0
NEW JERSEY RES	COM	646025106	7,627	165,445	SH	DFND	1,2,3,4	165,445	0	0
NEW MEDIA INVT GROUP INC	COM	64704V106	902	57,500	SH	DFND	1,2,3,4	57,500	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	7,705	432,397	SH	DFND	1,2,3,4	416,853	0	15,544
NEW RELIC INC	COM	64829B100	172,555	1,831,207	SH	DFND	1,2,3,4	1,545,170	0	286,037
NEW SR INVT GROUP INC	COM	648691103	777	131,701	SH	DFND	1,2,3,4	131,701	0	0

NEW YORK CMNTY BANCORP INC	COM	649445103	3,062	295,317	SH	DFND	1,2,3,4	261,515	0	33,802
NEW YORK MTG TR INC	COM PAR \$.02	649604501	1,150	189,088	SH	DFND	1,2,3,4	189,088	0	0
NEW YORK TIMES CO	CL A	650111107	4,362	188,420	SH	DFND	1,2,3,4	188,420	0	0
NEWELL BRANDS INC	COM	651229106	16,272	801,564	SH	DFND	1,2,3,4	730,993	0	70,571
NEWFIELD EXPL CO	COM	651290108	12,331	427,720	SH	DFND	1,2,3,4	273,849	0	153,871
NEWLINK GENETICS CORP	COM	651511107	125	52,200	SH	DFND	1,2,3,4	52,200	0	0
NEWMARKET CORP	COM	651587107	2,236	5,515	SH	DFND	1,2,3,4	4,319	0	1,196
NEWMARK GROUP INC	CL A	65158N102	271	24,200	SH	DFND	1,2,3,4	24,200	0	0
NEWMONT MINING CORP	COM	651639106	32,785	1,085,612	SH	DFND	1,2,3,4	1,008,267	0	77,345
NEWPARK RES INC	COM PAR \$.01NEW	651718504	1,167	112,744	SH	DFND	1,2,3,4	112,744	0	0
NEWS CORP NEW	CL A	65249B109	7,778	589,720	SH	DFND	1,2,3,4	543,005	0	46,715
NEWS CORP NEW	CL B	65249B208	2,227	163,724	SH	DFND	1,2,3,4	149,161	0	14,563
NEXSTAR MEDIA GROUP INC	CL A	65336K103	7,707	94,676	SH	DFND	1,2,3,4	94,624	0	52
NEXTERA ENERGY INC	COM	65339F101	483,152	2,882,768	SH	DFND	1,2,3,4	2,629,754	0	253,014
NEXGEN ENERGY LTD	COM	65340P106	27	13,000	SH	DFND	1,2,3,4	13,000	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	515	15,520	SH	DFND	1,2,3,4	15,520	0	0
NEXEO SOLUTIONS INC	COM SHS	65342H102	251	20,500	SH	DFND	1,2,3,4	20,500	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	1,743	86,822	SH	DFND	1,2,3,4	86,822	0	0
NICE LTD	SPONSORED ADR	653656108	21,461	187,478	SH	DFND	1,2,3,4	161,781	0	25,697
NICOLET BANKSHARES INC	COM	65406E102	240	4,400	SH	DFND	1,2,3,4	4,400	0	0
NIKE INC	CL B	654106103	1,191,540	14,064,449	SH	DFND	1,2,3,4	13,186,968	0	877,481
NINE ENERGY SVC INC	COM	65441V101	226	7,400	SH	DFND	1,2,3,4	7,400	0	0
NISOURCE INC	COM	65473P105	238,766	9,581,303	SH	DFND	1,2,3,4	8,831,386	0	749,917
NLIGHT INC	COM	65487K100	382	17,200	SH	DFND	1,2,3,4	17,200	0	0
NOAH HLDGS LTD	SPON ADS CL A	65487X102	988	23,455	SH	DFND	1,2,3,4	23,455	0	0
NOKIA CORP	SPONSORED ADR	654902204	198,119	35,505,151	SH	DFND	1,2,3,4	32,458,990	0	3,046,161
NOBLE ENERGY INC	COM	655044105	82,164	2,634,313	SH	DFND	1,2,3,4	2,559,044	0	75,269
NORBORD INC	COM NEW	65548P403	2,463	74,250	SH	DFND	1,2,3,4	74,250	0	0
NORDSON CORP	COM	655663102	129,686	933,665	SH	DFND	1,2,3,4	853,292	0	80,373
NORDSTROM INC	COM	655664100	12,779	213,665	SH	DFND	1,2,3,4	185,617	0	28,048
NORFOLK SOUTHERN CORP	COM	655844108	436,300	2,417,172	SH	DFND	1,2,3,4	2,282,513	0	134,659
NORTHERN OIL & GAS INC NEV	COM	665531109	840	209,952	SH	DFND	1,2,3,4	209,952	0	0
NORTHERN TR CORP	COM	665859104	96,966	949,439	SH	DFND	1,2,3,4	913,404	0	36,035
NORTHFIELD BANCORP INC DEL	COM	66611T108	925	58,129	SH	DFND	1,2,3,4	58,129	0	0
NORTHRIM BANCORP INC	COM	666762109	245	5,900	SH	DFND	1,2,3,4	5,900	0	0
NORTHROP GRUMMAN CORP	COM	666807102	713,862	2,249,305	SH	DFND	1,2,3,4	2,168,118	0	81,187
NORTHSTAR REALTY EUROPE CORP	COM	66706L101	1,262	89,149	SH	DFND	1,2,3,4	89,149	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	2,407	138,947	SH	DFND	1,2,3,4	138,947	0	0
NORTHWEST NAT GAS CO	COM	667655104	2,317	34,639	SH	DFND	1,2,3,4	34,639	0	0
NORTHWESTERN CORP	COM NEW	668074305	5,392	91,923	SH	DFND	1,2,3,4	91,923	0	0
NOVAGOLD RES INC	COM NEW	66987E206	39	10,400	SH	DFND	1,2,3,4	10,400	0	0
NOVARTIS A G	SPONSORED ADR	66987V109	14,325	166,257	SH	DFND	1,2,3,4	162,856	0	3,401
NOVAVAX INC	COM	670002104	718	382,101	SH	DFND	1,2,3,4	382,101	0	0
NOVANTA INC	COM	67000B104	50,087	732,262	SH	DFND	1,2,3,4	708,502	0	23,760
NOVO-NORDISK A S	ADR	670100205	70,602	1,497,710	SH	DFND	1,2,3,4	1,312,459	0	185,251
NOW INC	COM	67011P100	2,303	139,124	SH	DFND	1,2,3,4	139,120	0	4

NU SKIN ENTERPRISES INC	CL A	67018T105	2,897	35,152	SH	DFND	1,2,3,4	31,203	0	3,949
NUANCE COMMUNICATIONS INC	COM	67020Y100	2,451	141,525	SH	DFND	1,2,3,4	128,070	0	13,455
NUCANA PLC	SPONSORED ADR	67022C106	13,533	543,049	SH	DFND	1,2,3,4	520,696	0	22,353
NUCOR CORP	COM	670346105	36,477	574,895	SH	DFND	1,2,3,4	528,798	0	46,097
NUTANIX INC	CL A	67059N108	94,955	2,222,723	SH	DFND	1,2,3,4	2,040,004	0	182,719
NUVEEN AMT FREE QLTY MUN INC	COM	670657105	448	35,399	SH	DFND	1,2,3,4	35,399	0	0
NVIDIA CORP	COM	67066G104	358,784	1,276,719	SH	DFND	1,2,3,4	1,048,113	0	228,606
NUTRI SYS INC NEW	COM	67069D108	30,214	815,482	SH	DFND	1,2,3,4	672,612	0	142,870
NUVASIVE INC	COM	670704105	5,776	81,380	SH	DFND	1,2,3,4	81,380	0	0
NUVEEN FLOATING RATE INCOME	COM	67072T108	104	10,000	SH	DFND	1,2,3,4	0	0	10,000
NXSTAGE MEDICAL INC	COM	67072V103	6,209	222,628	SH	DFND	1,2,3,4	222,628	0	0
NUTRIEN LTD	COM	67077M108	49,414	856,394	SH	DFND	1,2,3,4	477,744	0	378,650
OGE ENERGY CORP	COM	670837103	4,996	137,549	SH	DFND	1,2,3,4	128,374	0	9,175
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	50,857	146,426	SH	DFND	1,2,3,4	122,549	0	23,877
OFG BANCORP	COM	67103X102	720	44,606	SH	DFND	1,2,3,4	44,606	0	0
OSI SYSTEMS INC	COM	671044105	1,966	25,761	SH	DFND	1,2,3,4	25,761	0	0
OP BANCORP	COM	67109R109	4,317	372,144	SH	DFND	1,2,3,4	372,144	0	0
OASIS PETE INC NEW	COM	674215108	128,050	9,030,338	SH	DFND	1,2,3,4	7,295,512	0	1,734,826
OBSIDIAN ENERGY LTD	COM	674482104	33	34,500	SH	DFND	1,2,3,4	34,500	0	0
OCCIDENTAL PETE CORP DEL	COM	674599105	339,183	4,127,823	SH	DFND	1,2,3,4	3,916,755	0	211,068
OCEANEERING INTL INC	COM	675232102	58,619	2,123,894	SH	DFND	1,2,3,4	1,927,896	0	195,998
OCEANFIRST FINL CORP	COM	675234108	1,869	68,679	SH	DFND	1,2,3,4	68,679	0	0
OCLARO INC	COM NEW	67555N206	5,869	656,522	SH	DFND	1,2,3,4	656,522	0	0
OCWEN FINL CORP	COM NEW	675746309	635	161,060	SH	DFND	1,2,3,4	161,060	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	352	51,100	SH	DFND	1,2,3,4	51,100	0	0
OFFICE DEPOT INC	COM	676220106	2,374	739,559	SH	DFND	1,2,3,4	737,714	0	1,845
OIL STS INTL INC	COM	678026105	127,183	3,830,809	SH	DFND	1,2,3,4	3,268,615	0	562,194
OKTA INC	CL A	679295105	3,085	43,839	SH	DFND	1,2,3,4	31,889	0	11,950
OLD DOMINION FGHT LINES INC	COM	679580100	7,262	45,032	SH	DFND	1,2,3,4	35,775	0	9,257
OLD LINE BANCSHARES INC	COM	67984M100	3,797	120,014	SH	DFND	1,2,3,4	120,014	0	0
OLD NATL BANCORP IND	COM	680033107	4,148	214,902	SH	DFND	1,2,3,4	214,902	0	0
OLD REP INTL CORP	COM	680223104	97,698	4,365,427	SH	DFND	1,2,3,4	3,741,323	0	624,104
OLD SECOND BANCORP INC ILL	COM	680277100	351	22,700	SH	DFND	1,2,3,4	22,700	0	0
OLIN CORP	COM PAR \$1	680665205	3,776	147,055	SH	DFND	1,2,3,4	139,455	0	7,600
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	147,420	1,534,022	SH	DFND	1,2,3,4	1,429,518	0	104,504
OLYMPIC STEEL INC	COM	68162K106	236	11,300	SH	DFND	1,2,3,4	11,300	0	0
OMNICOM GROUP INC	COM	681919106	50,753	746,145	SH	DFND	1,2,3,4	681,055	0	65,090
OMEGA HEALTHCARE INVS INC	COM	681936100	6,653	203,036	SH	DFND	1,2,3,4	191,625	0	11,411
OMNOVA SOLUTIONS INC	COM	682129101	265	26,900	SH	DFND	1,2,3,4	26,900	0	0
OMNICELL INC	COM	68213N109	3,742	52,046	SH	DFND	1,2,3,4	52,046	0	0
OMEROS CORP	COM	682143102	1,711	70,100	SH	DFND	1,2,3,4	70,100	0	0
ON DECK CAP INC	COM	682163100	438	57,800	SH	DFND	1,2,3,4	57,800	0	0
ON SEMICONDUCTOR CORP	COM	682189105	4,760	258,273	SH	DFND	1,2,3,4	198,947	0	59,326
ONE GAS INC	COM	68235P108	9,078	110,325	SH	DFND	1,2,3,4	110,075	0	250
ONE LIBERTY PPTYS INC	COM	682406103	407	14,638	SH	DFND	1,2,3,4	14,638	0	0
FLWS/1-800 FLOWERS	CL A	68243Q106	293	24,800	SH	DFND	1,2,3,4	24,800	0	0
ONEOK INC NEW	COM	682680103	45,470	670,753	SH	DFND	1,2,3,4	592,135	0	78,618
ONEMAIN HLDGS INC	COM	68268W103	79,227	2,357,239	SH	DFND	1,2,3,4	1,992,746	0	364,493

ONESPAN INC	COM	68287N100	544	28,552	SH	DFND	1,2,3,4	28,552	0	0
OPEN TEXT CORP	COM	683715106	1,307	34,349	SH	DFND	1,2,3,4	27,815	0	6,534
OPKO HEALTH INC	COM	68375N103	1,622	468,735	SH	DFND	1,2,3,4	468,735	0	0
OPPENHEIMER HLDGS INC	CL A NON VTG	683797104	234	7,400	SH	DFND	1,2,3,4	7,400	0	0
ORACLE CORP	COM	68389X105	1,000,051	19,395,874	SH	DFND	1,2,3,4	17,557,185	0	1,838,689
OPUS BK IRVINE CALIF	COM	684000102	749	27,350	SH	DFND	1,2,3,4	27,350	0	0
OPTINOSE INC	COM	68404V100	219	17,600	SH	DFND	1,2,3,4	17,600	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	2,022	130,886	SH	DFND	1,2,3,4	130,886	0	0
ORBCOMM INC	COM	68555P100	695	64,000	SH	DFND	1,2,3,4	64,000	0	0
ORCHID IS CAP INC	COM	68571X103	487	67,205	SH	DFND	1,2,3,4	67,205	0	0
ORGANOVO HLDGS INC	COM	68620A104	121	104,950	SH	DFND	1,2,3,4	104,950	0	0
ORIGIN BANCORP INC	COM	68621T102	1,413	37,537	SH	DFND	1,2,3,4	37,537	0	0
ORION GROUP HOLDINGS INC	COM	68628V308	182	24,100	SH	DFND	1,2,3,4	24,100	0	0
ORITANI FINL CORP DEL	COM	68633D103	714	45,914	SH	DFND	1,2,3,4	45,914	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	7,916	146,298	SH	DFND	1,2,3,4	146,298	0	0
ORTHOFIX MED INC	COM	68752M108	4,789	82,834	SH	DFND	1,2,3,4	82,834	0	0
OSHKOSH CORP	COM	688239201	151,359	2,124,633	SH	DFND	1,2,3,4	1,791,033	0	333,600
OTTAWA BANCORP INC	COM	689195105	2,004	144,692	SH	DFND	1,2,3,4	144,692	0	0
OTTER TAIL CORP	COM	689648103	3,636	75,913	SH	DFND	1,2,3,4	75,913	0	0
OUTFRONT MEDIA INC	COM	69007J106	2,686	134,650	SH	DFND	1,2,3,4	128,310	0	6,340
OVERSEAS SHIPHOLDING GROUP I	CL A NEW	69036R863	92	29,100	SH	DFND	1,2,3,4	29,100	0	0
OVERSTOCK COM INC DEL	COM	690370101	515	18,600	SH	DFND	1,2,3,4	18,600	0	0
OVID THERAPEUTICS INC	COM	690469101	67	11,746	SH	DFND	1,2,3,4	2,100	0	9,646
OWENS & MINOR INC NEW	COM	690732102	1,585	95,922	SH	DFND	1,2,3,4	95,922	0	0
OWENS CORNING NEW	COM	690742101	3,397	62,589	SH	DFND	1,2,3,4	54,871	0	7,718
OWENS ILL INC	COM NEW	690768403	1,813	96,481	SH	DFND	1,2,3,4	89,101	0	7,380
OXFORD INDS INC	COM	691497309	1,836	20,358	SH	DFND	1,2,3,4	20,358	0	0
PDVWIRELESS INC	COM	69290R104	329	9,700	SH	DFND	1,2,3,4	9,700	0	0
PBF ENERGY INC	CL A	69318G106	3,043	60,964	SH	DFND	1,2,3,4	55,839	0	5,125
PC CONNECTION INC	COM	69318J100	1,629	41,880	SH	DFND	1,2,3,4	41,880	0	0
PCSB FINL CORP	COM	69324R104	1,800	88,484	SH	DFND	1,2,3,4	88,484	0	0
PDC ENERGY INC	COM	69327R101	4,502	91,949	SH	DFND	1,2,3,4	91,949	0	0
PDF SOLUTIONS INC	COM	693282105	155	17,120	SH	DFND	1,2,3,4	17,120	0	0
PDL BIOPHARMA INC	COM	69329Y104	804	305,522	SH	DFND	1,2,3,4	305,522	0	0
PG&E CORP	COM	69331C108	52,753	1,146,562	SH	DFND	1,2,3,4	1,029,244	0	117,318
PHH CORP	COM NEW	693320202	667	60,691	SH	DFND	1,2,3,4	60,681	0	10
PICO HLDGS INC	COM NEW	693366205	294	23,463	SH	DFND	1,2,3,4	23,463	0	0
PHI INC	COM NON VTG	69336T205	206	22,100	SH	DFND	1,2,3,4	22,100	0	0
PGT INNOVATIONS INC	COM	69336V101	1,350	62,500	SH	DFND	1,2,3,4	62,500	0	0
PJT PARTNERS INC	COM CL A	69343T107	1,141	21,804	SH	DFND	1,2,3,4	21,800	0	4
PNC FINL SVCS GROUP INC	COM	693475105	122,272	897,808	SH	DFND	1,2,3,4	784,829	0	112,979
POSCO	SPONSORED ADR	693483109	637	9,659	SH	DFND	1,2,3,4	2,852	0	6,807
PNM RES INC	COM	69349H107	92,093	2,334,431	SH	DFND	1,2,3,4	1,935,075	0	399,356
PPG INDS INC	COM	693506107	49,453	453,160	SH	DFND	1,2,3,4	391,204	0	61,956
PPL CORP	COM	69351T106	35,616	1,217,229	SH	DFND	1,2,3,4	1,049,502	0	167,727
PRA HEALTH SCIENCES INC	COM	69354M108	5,545	50,319	SH	DFND	1,2,3,4	42,719	0	7,600
PRA GROUP INC	COM	69354N106	2,543	70,652	SH	DFND	1,2,3,4	70,652	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	5,105	40,166	SH	DFND	1,2,3,4	40,166	0	0
PVH CORP	COM	693656100	31,351	217,111	SH	DFND	1,2,3,4	205,944	0	11,167
PTC THERAPEUTICS INC	COM	69366J200	3,306	70,350	SH	DFND	1,2,3,4	70,350	0	0
PTC INC	COM	69370C100	7,597	71,541	SH	DFND	1,2,3,4	55,509	0	16,032

PACCAR INC	COM	693718108	56,822	833,286	SH	DFND	1,2,3,4	750,770	0	82,516
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	761	140,700	SH	DFND	1,2,3,4	140,700	0	0
PACIFIC CITY FINANCIAL CORP	COM NEW	69406T408	6,449	333,476	SH	DFND	1,2,3,4	333,476	0	0
PACIFIC MERCANTILE BANCORP	COM	694552100	956	102,291	SH	DFND	1,2,3,4	102,291	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	3,039	81,697	SH	DFND	1,2,3,4	81,697	0	0
PACIRA PHARMACEUTICALS INC	COM	695127100	2,803	57,030	SH	DFND	1,2,3,4	57,030	0	0
PACKAGING CORP AMER	COM	695156109	19,476	177,558	SH	DFND	1,2,3,4	157,456	0	20,102
PACWEST BANCORP DEL	COM	695263103	3,176	66,658	SH	DFND	1,2,3,4	60,888	0	5,770
PALATIN TECHNOLOGIES INC	COM PAR \$.01	696077403	40	39,600	SH	DFND	1,2,3,4	39,600	0	0
PALO ALTO NETWORKS INC	COM	697435105	13,323	59,143	SH	DFND	1,2,3,4	46,576	0	12,567
PAN AMERICAN SILVER CORP	COM	697900108	161	10,900	SH	DFND	1,2,3,4	10,900	0	0
PANDORA MEDIA INC	COM	698354107	3,458	363,600	SH	DFND	1,2,3,4	363,600	0	0
PANHANDLE OIL AND GAS INC	CL A	698477106	367	19,900	SH	DFND	1,2,3,4	19,900	0	0
PAPA JOHNS INTL INC	COM	698813102	1,848	36,032	SH	DFND	1,2,3,4	36,032	0	0
PAR PACIFIC HOLDINGS INC	COM NEW	69888T207	1,537	75,330	SH	DFND	1,2,3,4	75,330	0	0
PARAMOUNT GROUP INC	COM	69924R108	3,198	211,951	SH	DFND	1,2,3,4	202,468	0	9,483
PARATEK PHARMACEUTICALS INC	COM	699374302	429	44,200	SH	DFND	1,2,3,4	44,200	0	0
PARK CITY GROUP INC	COM NEW	700215304	102	10,100	SH	DFND	1,2,3,4	10,100	0	0
PARK ELECTROCHEMICAL CORP	COM	700416209	368	18,856	SH	DFND	1,2,3,4	18,856	0	0
PARK HOTELS RESORTS INC	COM	700517105	36,360	1,107,849	SH	DFND	1,2,3,4	1,085,740	0	22,109
PARK NATL CORP	COM	700658107	1,793	16,982	SH	DFND	1,2,3,4	16,982	0	0
PARK OHIO HLDGS CORP	COM	700666100	230	6,000	SH	DFND	1,2,3,4	6,000	0	0
PARKER HANNIFIN CORP	COM	701094104	59,399	322,945	SH	DFND	1,2,3,4	301,366	0	21,579
PARSLEY ENERGY INC	CL A	701877102	3,874	132,460	SH	DFND	1,2,3,4	103,719	0	28,741
PARTY CITY HOLDCO INC	COM	702149105	623	46,000	SH	DFND	1,2,3,4	46,000	0	0
PATRICK INDS INC	COM	703343103	3,418	57,740	SH	DFND	1,2,3,4	57,740	0	0
PATRIOT NATL BANCORP INC	COM NEW	70336F203	1,719	76,391	SH	DFND	1,2,3,4	76,391	0	0
PATTERN ENERGY GROUP INC	CL A	70338P100	4,494	226,145	SH	DFND	1,2,3,4	226,145	0	0
PATTERSON COMPANIES INC	COM	703395103	2,979	121,849	SH	DFND	1,2,3,4	121,849	0	0
PATTERSON UTI ENERGY INC	COM	703481101	73,592	4,301,105	SH	DFND	1,2,3,4	3,493,530	0	807,575
PAYCHEX INC	COM	704326107	135,768	1,843,420	SH	DFND	1,2,3,4	1,669,642	0	173,778
PAYCOM SOFTWARE INC	COM	70432V102	16,777	107,954	SH	DFND	1,2,3,4	90,550	0	17,404
PAYLOCITY HLDG CORP	COM	70438V106	46,520	579,185	SH	DFND	1,2,3,4	557,356	0	21,829
PAYPAL HLDGS INC	COM	70450Y103	787,868	8,969,358	SH	DFND	1,2,3,4	8,443,312	0	526,046
PEABODY ENERGY CORP NEW	COM	704551100	20,634	578,957	SH	DFND	1,2,3,4	578,957	0	0
PEAPACK-GLADSTONE FINL CORP	COM	704699107	411	13,300	SH	DFND	1,2,3,4	13,300	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	7,451	204,875	SH	DFND	1,2,3,4	204,875	0	0
PEGASYSYSTEMS INC	COM	705573103	3,559	56,848	SH	DFND	1,2,3,4	51,648	0	5,200
PEMBINA PIPELINE CORP	COM	706327103	3,203	94,235	SH	DFND	1,2,3,4	94,235	0	0

PENN NATL GAMING INC	COM	707569109	9,181	278,888	SH	DFND	1,2,3,4	278,888	0	0
PENN VA CORP NEW	COM	70788V102	5,027	62,420	SH	DFND	1,2,3,4	62,420	0	0
PENN VA CORP NEW	COM	70788V102	3,222	40,000	SH	Put	DFND	1,2,3,4	0	0
PENNEY J C INC	COM	708160106	646	389,000	SH	DFND	1,2,3,4	388,650	0	350
PENNS WOODS BANCORP INC	COM	708430103	206	4,740	SH	DFND	1,2,3,4	4,740	0	0
PENNSYLVANIA RL ESTATE INVT	SH BEN INT	709102107	1,215	128,409	SH	DFND	1,2,3,4	128,409	0	0
PENNYMAC MTG INVT TR	COM	70931T103	6,172	304,949	SH	DFND	1,2,3,4	304,949	0	0
PENNYMAC FINL SVCS INC	CL A	70932B101	4,378	209,458	SH	DFND	1,2,3,4	209,458	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	614	12,950	SH	DFND	1,2,3,4	11,340	0	1,610
PENUMBRA INC	COM	70975L107	120,725	806,448	SH	DFND	1,2,3,4	742,652	0	63,796
PEOPLES BANCORP INC	COM	709789101	582	16,620	SH	DFND	1,2,3,4	16,620	0	0
PEOPLES FINL SVCS CORP	COM	711040105	208	4,900	SH	DFND	1,2,3,4	4,900	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	12,710	742,421	SH	DFND	1,2,3,4	488,855	0	253,566
PEOPLES UTAH BANCORP	COM	712706209	356	10,500	SH	DFND	1,2,3,4	10,500	0	0
PEPSICO INC	COM	713448108	635,956	5,688,336	SH	DFND	1,2,3,4	5,116,242	0	572,094
PERFICIENT INC	COM	71375U101	4,672	175,320	SH	DFND	1,2,3,4	175,320	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	4,749	142,620	SH	DFND	1,2,3,4	142,620	0	0
PERKINELMER INC	COM	714046109	15,697	161,376	SH	DFND	1,2,3,4	148,141	0	13,235
PERSPECTA INC	COM	715347100	5,419	210,705	SH	DFND	1,2,3,4	209,758	0	947
PETMED EXPRESS INC	COM	716382106	785	23,772	SH	DFND	1,2,3,4	23,772	0	0
PETIQ INC	COM CL A	71639T106	3,397	86,426	SH	DFND	1,2,3,4	19,300	0	67,126
PETROCHINA CO LTD	SPONSORED ADR	71646E100	701	8,609	SH	DFND	1,2,3,4	8	0	8,601
PETROLEO BRASILEIRO SA PETRO	SP ADR NON VTG	71654V101	293	28,056	SH	DFND	1,2,3,4	28,056	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	1,423	117,902	SH	DFND	1,2,3,4	117,902	0	0
PFIZER INC	COM	717081103	1,007,284	22,856,459	SH	DFND	1,2,3,4	21,313,631	0	1,542,828
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	2,811	65,520	SH	DFND	1,2,3,4	65,520	0	0
PHILIP MORRIS INTL INC	COM	718172109	546,754	6,705,343	SH	DFND	1,2,3,4	6,172,570	0	532,773
PHILLIPS 66	COM	718546104	176,713	1,567,714	SH	DFND	1,2,3,4	1,462,190	0	105,524
PHOTRONICS INC	COM	719405102	480	48,750	SH	DFND	1,2,3,4	48,750	0	0
PHYSICIANS RLTY TR	COM	71943U104	5,522	327,543	SH	DFND	1,2,3,4	327,160	0	383
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	4,834	255,388	SH	DFND	1,2,3,4	255,388	0	0
PIER 1 IMPORTS INC	COM	720279108	48	32,256	SH	DFND	1,2,3,4	32,256	0	0
PIERIS PHARMACEUTICALS INC	COM	720795103	814	145,380	SH	DFND	1,2,3,4	145,380	0	0
PILGRIMS PRIDE CORP NEW	COM	72147K108	438	24,188	SH	DFND	1,2,3,4	21,768	0	2,420
PIMCO DYNMIC CREDIT AND MRT	COM SHS	72202D106	1,463	60,638	SH	DFND	1,2,3,4	11,200	0	49,438
PINNACLE FINL PARTNERS INC	COM	72346Q104	2,535	42,148	SH	DFND	1,2,3,4	35,748	0	6,400
PINNACLE WEST CAP CORP	COM	723484101	13,797	174,243	SH	DFND	1,2,3,4	158,112	0	16,131
PINNACLE FOODS INC DEL	COM	72348P104	15,410	237,766	SH	DFND	1,2,3,4	232,406	0	5,360
PINNACLE ENTMT INC NEW	COM	72348Y105	6,547	194,339	SH	DFND	1,2,3,4	194,339	0	0
PIONEER ENERGY SVCS CORP	COM	723664108	262	88,752	SH	DFND	1,2,3,4	88,752	0	0
PIONEER NAT RES CO	COM	723787107	48,288	277,216	SH	DFND	1,2,3,4	243,699	0	33,517
PIPER JAFFRAY COS	COM	724078100	1,715	22,465	SH	DFND	1,2,3,4	22,460	0	5

PITNEY BOWES INC	COM	724479100	1,808	255,427	SH	DFND	1,2,3,4	255,427	0	0
PLAINS GP HLDGS L P	LTD PARTNR INT A	72651A207	212	8,657	SH	DFND	1,2,3,4	8,657	0	0
PLANET FITNESS INC	CL A	72703H101	204,766	3,789,858	SH	DFND	1,2,3,4	3,536,634	0	253,224
PLANTRONICS INC NEW	COM	727493108	2,730	45,275	SH	DFND	1,2,3,4	45,275	0	0
PLATFORM SPECIALTY PRODS COR	COM	72766Q105	1,437	115,275	SH	DFND	1,2,3,4	94,710	0	20,565
PLAYAGS INC	COM	72814N104	318	10,800	SH	DFND	1,2,3,4	10,800	0	0
PLEXUS CORP	COM	729132100	2,706	46,252	SH	DFND	1,2,3,4	46,252	0	0
PLUG POWER INC	COM NEW	72919P202	256	133,190	SH	DFND	1,2,3,4	133,190	0	0
PLURALSIGHT INC	COM CL A	72941B106	417	13,037	SH	DFND	1,2,3,4	10,101	0	2,936
POAGE BANKSHARES INC	COM	730206109	674	26,598	SH	DFND	1,2,3,4	26,598	0	0
POLARIS INDS INC	COM	731068102	6,927	68,620	SH	DFND	1,2,3,4	60,244	0	8,376
POLARITYTE INC	COM	731094108	380	19,900	SH	DFND	1,2,3,4	19,900	0	0
POLYONE CORP	COM	73179P106	153,999	3,522,387	SH	DFND	1,2,3,4	3,286,088	0	236,299
POOL CORPORATION	COM	73278L105	56,227	336,928	SH	DFND	1,2,3,4	318,773	0	18,155
POPULAR INC	COM NEW	733174700	2,686	52,409	SH	DFND	1,2,3,4	47,830	0	4,579
PORTLAND GEN ELEC CO	COM NEW	736508847	92,764	2,033,857	SH	DFND	1,2,3,4	1,701,084	0	332,773
PORTOLA PHARMACEUTICALS INC	COM	737010108	2,513	94,360	SH	DFND	1,2,3,4	94,360	0	0
POST HLDGS INC	COM	737446104	3,754	38,288	SH	DFND	1,2,3,4	31,788	0	6,500
POTBELLY CORP	COM	73754Y100	311	25,260	SH	DFND	1,2,3,4	25,260	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	8,658	211,418	SH	DFND	1,2,3,4	211,418	0	0
POWELL INDS INC	COM	739128106	239	6,600	SH	DFND	1,2,3,4	6,600	0	0
POWER INTEGRATIONS INC	COM	739276103	2,595	41,058	SH	DFND	1,2,3,4	41,058	0	0
PQ GROUP HLDGS INC	COM	73943T103	222	12,700	SH	DFND	1,2,3,4	12,700	0	0
PRAXAIR INC	COM	74005P104	78,989	491,441	SH	DFND	1,2,3,4	425,348	0	66,093
PRECISION DRILLING CORP	COM 2010	74022D308	1,202	347,385	SH	DFND	1,2,3,4	15,600	0	331,785
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	837	14,300	SH	DFND	1,2,3,4	14,300	0	0
PREFERRED APT CMNTYS INC	COM	74039L103	871	49,550	SH	DFND	1,2,3,4	49,550	0	0
PREMIER INC	CL A	74051N102	1,496	32,684	SH	DFND	1,2,3,4	28,787	0	3,897
PRESIDIO INC	COM	74102M103	215	14,100	SH	DFND	1,2,3,4	14,100	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	2,983	78,730	SH	DFND	1,2,3,4	78,730	0	0
PRICE T ROWE GROUP INC	COM	74144T108	49,818	456,296	SH	DFND	1,2,3,4	399,896	0	56,400
PRICESMART INC	COM	741511109	2,265	27,976	SH	DFND	1,2,3,4	27,976	0	0
PRIMORIS SVCS CORP	COM	74164F103	31,589	1,272,707	SH	DFND	1,2,3,4	1,045,181	0	227,526
PRIMERICA INC	COM	74164M108	11,483	95,257	SH	DFND	1,2,3,4	95,257	0	0
PRIMO WTR CORP	COM	74165N105	377	20,900	SH	DFND	1,2,3,4	20,900	0	0
PRINCIPAL FINL GROUP INC	COM	74251V102	29,487	503,285	SH	DFND	1,2,3,4	394,881	0	108,404
PROASSURANCE CORP	COM	74267C106	3,546	75,530	SH	DFND	1,2,3,4	75,530	0	0
PROCTER AND GAMBLE CO	COM	742718109	653,452	7,851,165	SH	DFND	1,2,3,4	6,941,805	0	909,360
PROFIRE ENERGY INC	COM	74316X101	41	13,000	SH	DFND	1,2,3,4	13,000	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	510	81,352	SH	DFND	1,2,3,4	81,352	0	0
PROGRESS SOFTWARE CORP	COM	743312100	4,801	136,031	SH	DFND	1,2,3,4	136,031	0	0
PROGRESSIVE CORP OHIO	COM	743315103	822,084	11,572,131	SH	DFND	1,2,3,4	9,076,391	0	2,495,740
PROLOGIS INC	COM	74340W103	152,959	2,256,363	SH	DFND	1,2,3,4	2,120,449	0	135,914
PROOFPOINT INC	COM	743424103	67,964	639,179	SH	DFND	1,2,3,4	614,116	0	25,063
PROS HOLDINGS INC	COM	74346Y103	1,063	30,350	SH	DFND	1,2,3,4	30,350	0	0
PROPETRO HLDG CORP	COM	74347M108	4,714	285,888	SH	DFND	1,2,3,4	285,888	0	0
PROSPERITY	COM	743606105	2,525	36,415	SH	DFND	1,2,3,4	33,415	0	3,000

BANCSHARES INC										
PROTECTIVE INS CORP	CL B	74368L203	311	13,550	SH	DFND	1,2,3,4	13,550	0	0
PROTO LABS INC	COM	743713109	6,090	37,650	SH	DFND	1,2,3,4	37,650	0	0
PROTEOSTASIS THERAPEUTICS IN	COM	74373B109	52	21,400	SH	DFND	1,2,3,4	21,400	0	0
PROVIDENCE SVC CORP	COM	743815102	1,104	16,403	SH	DFND	1,2,3,4	16,403	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	2,070	84,331	SH	DFND	1,2,3,4	84,331	0	0
PRUDENTIAL FINL INC	COM	744320102	75,067	740,889	SH	DFND	1,2,3,4	635,110	0	105,779
PUBLIC SVC ENTERPRISE GROUP	COM	744573106	41,553	787,141	SH	DFND	1,2,3,4	711,472	0	75,669
PUBLIC STORAGE	COM	74460D109	69,179	343,099	SH	DFND	1,2,3,4	301,122	0	41,977
PULTE GROUP INC	COM	745867101	10,397	419,728	SH	DFND	1,2,3,4	378,967	0	40,761
PULSE BIOSCIENCES INC	COM	74587B101	167	11,800	SH	DFND	1,2,3,4	11,800	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	7,856	171,340	SH	DFND	1,2,3,4	171,340	0	0
PURE STORAGE INC	CL A	74624M102	128,790	4,963,020	SH	DFND	1,2,3,4	4,595,960	0	367,060
QCR HOLDINGS INC	COM	74727A104	359	8,800	SH	DFND	1,2,3,4	8,800	0	0
QAD INC	CL A	74727D306	493	8,700	SH	DFND	1,2,3,4	8,700	0	0
QUAD / GRAPHICS INC	COM CL A	747301109	2,272	109,010	SH	DFND	1,2,3,4	109,010	0	0
QUAKER CHEM CORP	COM	747316107	3,965	19,610	SH	DFND	1,2,3,4	19,610	0	0
PZENA INVESTMENT MGMT INC	CLASS A	74731Q103	210	22,032	SH	DFND	1,2,3,4	22,032	0	0
QEP RES INC	COM	74733V100	131,875	11,649,775	SH	DFND	1,2,3,4	9,443,088	0	2,206,687
QTS RLTY TR INC	COM CL A	74736A103	7,163	167,859	SH	DFND	1,2,3,4	167,756	0	103
QORVO INC	COM	74736K101	61,793	803,652	SH	DFND	1,2,3,4	695,914	0	107,738
Q2 HLDGS INC	COM	74736L109	26,705	441,033	SH	DFND	1,2,3,4	425,356	0	15,677
QUALCOMM INC	COM	747525103	303,615	4,215,124	SH	DFND	1,2,3,4	3,978,453	0	236,671
QUALYS INC	COM	74758T303	4,290	48,145	SH	DFND	1,2,3,4	48,145	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	691	37,967	SH	DFND	1,2,3,4	37,967	0	0
QUANTA SVCS INC	COM	74762E102	81,102	2,429,644	SH	DFND	1,2,3,4	1,994,850	0	434,794
QUANTENNA COMMUNICATIONS INC	COM	74766D100	482	26,100	SH	DFND	1,2,3,4	26,100	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	54,313	503,319	SH	DFND	1,2,3,4	474,660	0	28,659
QUIDEL CORP	COM	74838J101	3,125	47,949	SH	DFND	1,2,3,4	47,949	0	0
QUINSTREET INC	COM	74874Q100	389	28,700	SH	DFND	1,2,3,4	28,700	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	1,660	107,100	SH	DFND	1,2,3,4	107,100	0	0
QURATE RETAIL INC	COM SER A	74915M100	8,004	360,368	SH	DFND	1,2,3,4	340,296	0	20,072
RBB BANCORP	COM	74930B105	1,209	49,350	SH	DFND	1,2,3,4	49,350	0	0
RA PHARMACEUTICALS INC	COM	74933V108	315	17,400	SH	DFND	1,2,3,4	17,400	0	0
R1 RCM INC	COM	749397105	1,231	121,200	SH	DFND	1,2,3,4	121,200	0	0
REV GROUP INC	COM	749527107	10,005	637,249	SH	DFND	1,2,3,4	502,388	0	134,861
RLI CORP	COM	749607107	4,343	55,266	SH	DFND	1,2,3,4	55,266	0	0
RLJ LODGING TR	COM	74965L101	27,300	1,239,219	SH	DFND	1,2,3,4	1,227,664	0	11,555
RPC INC	COM	749660106	106,212	6,861,261	SH	DFND	1,2,3,4	5,722,952	0	1,138,309
RMR GROUP INC	CL A	74967R106	4,493	48,412	SH	DFND	1,2,3,4	48,412	0	0
RH	COM	74967X103	6,231	47,562	SH	DFND	1,2,3,4	47,562	0	0
RPM INTL INC	COM	749685103	5,230	80,530	SH	DFND	1,2,3,4	72,019	0	8,511
RTI SURGICAL INC	COM	74975N105	308	68,549	SH	DFND	1,2,3,4	68,549	0	0
RADIAN GROUP INC	COM	750236101	6,585	318,577	SH	DFND	1,2,3,4	318,532	0	45
RADIANT LOGISTICS INC	COM	75025X100	219	37,000	SH	DFND	1,2,3,4	37,000	0	0
RADIUS HEALTH INC	COM NEW	750469207	1,156	64,940	SH	DFND	1,2,3,4	64,940	0	0
RADNET INC	COM	750491102	1,826	121,330	SH	DFND	1,2,3,4	121,330	0	0
RAMBUS INC DEL	COM	750917106	1,417	129,880	SH	DFND	1,2,3,4	129,880	0	0
RALPH LAUREN CORP	CL A	751212101	11,270	81,937	SH	DFND	1,2,3,4	75,277	0	6,660
RAMCO-GERSHENSON PPTYS TR	COM SH BEN INT	751452202	2,047	150,537	SH	DFND	1,2,3,4	150,537	0	0
RANDOLPH BANCORP	COM	752378109	1,212	73,301	SH	DFND	1,2,3,4	73,301	0	0

INC										
RANGE RES CORP	COM	75281A109	6,200	364,902	SH	DFND	1,2,3,4	130,218	0	234,684
RAPID7 INC	COM	753422104	45,292	1,226,757	SH	DFND	1,2,3,4	1,180,137	0	46,620
RAVEN INDS INC	COM	754212108	2,127	46,488	SH	DFND	1,2,3,4	46,488	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	22,358	242,890	SH	DFND	1,2,3,4	220,381	0	22,509
RAYONIER INC	COM	754907103	9,001	266,232	SH	DFND	1,2,3,4	260,337	0	5,895
RAYONIER ADVANCED MATLS INC	COM	75508B104	3,139	170,320	SH	DFND	1,2,3,4	170,320	0	0
RAYTHEON CO	COM NEW	755111507	837,803	4,054,014	SH	DFND	1,2,3,4	3,792,653	0	261,361
RBC BEARINGS INC	COM	75524B104	50,884	338,414	SH	DFND	1,2,3,4	309,897	0	28,517
RE MAX HLDGS INC	CL A	75524W108	2,906	65,530	SH	DFND	1,2,3,4	65,530	0	0
READING INTERNATIONAL INC	CL A	755408101	169	10,700	SH	DFND	1,2,3,4	10,700	0	0
REALOGY HLDGS CORP	COM	75605Y106	1,539	74,551	SH	DFND	1,2,3,4	68,736	0	5,815
REALPAGE INC	COM	75606N109	2,305	34,970	SH	DFND	1,2,3,4	25,170	0	9,800
REALTY INCOME CORP	COM	756109104	33,429	587,604	SH	DFND	1,2,3,4	553,260	0	34,344
REATA PHARMACEUTICALS INC	CL A	75615P103	1,930	23,600	SH	DFND	1,2,3,4	23,600	0	0
RECRO PHARMA INC	COM	75629F109	133	18,700	SH	DFND	1,2,3,4	18,700	0	0
RED HAT INC	COM	756577102	42,611	312,673	SH	DFND	1,2,3,4	274,547	0	38,126
RED ROBIN GOURMET BURGERS IN	COM	75689M101	19,661	489,682	SH	DFND	1,2,3,4	394,802	0	94,880
RED ROCK RESORTS INC	CL A	75700L108	4,194	157,372	SH	DFND	1,2,3,4	157,372	0	0
REDFIN CORP	COM	75737F108	1,771	94,706	SH	DFND	1,2,3,4	94,706	0	0
REDWOOD TR INC	COM	758075402	1,763	108,530	SH	DFND	1,2,3,4	108,530	0	0
REGAL BELOIT CORP	COM	758750103	102,389	1,241,832	SH	DFND	1,2,3,4	1,019,884	0	221,948
REGENCY CTRS CORP	COM	758849103	135,953	2,102,264	SH	DFND	1,2,3,4	2,075,476	0	26,788
REGENERON PHARMACEUTICALS	COM	75886F107	413,573	1,023,594	SH	DFND	1,2,3,4	963,992	0	59,602
REGIS CORP MINN	COM	758932107	1,089	53,314	SH	DFND	1,2,3,4	53,314	0	0
REGENXBIO INC	COM	75901B107	5,694	75,420	SH	DFND	1,2,3,4	75,420	0	0
REGIONAL MGMT CORP	COM	75902K106	219	7,600	SH	DFND	1,2,3,4	7,600	0	0
REGIONS FINL CORP NEW	COM	7591EP100	48,158	2,624,413	SH	DFND	1,2,3,4	1,824,746	0	799,667
REINSURANCE GROUP AMER INC	COM NEW	759351604	217,052	1,501,467	SH	DFND	1,2,3,4	1,360,420	0	141,047
RELIANCE STEEL & ALUMINUM CO	COM	759509102	4,761	55,822	SH	DFND	1,2,3,4	52,653	0	3,169
RENASANT CORP	COM	75970E107	2,635	63,951	SH	DFND	1,2,3,4	63,951	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	1,250	43,400	SH	DFND	1,2,3,4	43,400	0	0
REPLIGEN CORP	COM	759916109	3,457	62,330	SH	DFND	1,2,3,4	62,330	0	0
RENT A CTR INC NEW	COM	76009N100	679	47,233	SH	DFND	1,2,3,4	47,233	0	0
REPUBLIC BANCORP KY	CL A	760281204	3,436	74,540	SH	DFND	1,2,3,4	74,540	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	277	38,800	SH	DFND	1,2,3,4	38,800	0	0
REPUBLIC SVCS INC	COM	760759100	63,742	877,260	SH	DFND	1,2,3,4	810,065	0	67,195
RESMED INC	COM	761152107	29,578	256,444	SH	DFND	1,2,3,4	222,604	0	33,840
RESOLUTE ENERGY CORP	COM NEW	76116A306	1,186	31,360	SH	DFND	1,2,3,4	31,360	0	0
RESOURCES CONNECTION INC	COM	76122Q105	804	48,445	SH	DFND	1,2,3,4	48,445	0	0
RETROPHIN INC	COM	761299106	3,120	108,610	SH	DFND	1,2,3,4	108,610	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	9,487	160,040	SH	DFND	1,2,3,4	150,040	0	10,000
RETAIL OPPORTUNITY INVTs COR	COM	76131N101	20,598	1,103,275	SH	DFND	1,2,3,4	1,093,775	0	9,500
RETAIL PPTYS AMER INC	CL A	76131V202	2,954	242,319	SH	DFND	1,2,3,4	232,289	0	10,030
REVANCE THERAPEUTICS INC	COM	761330109	41,051	1,651,949	SH	DFND	1,2,3,4	1,535,350	0	116,599
RETAIL VALUE INC	COM	76133Q102	588	17,999	SH	DFND	1,2,3,4	17,297	0	702
REVLON INC	CL A NEW	761525609	430	19,300	SH	DFND	1,2,3,4	19,300	0	0

REX AMERICAN RESOURCES CORP	COM	761624105	2,474	32,750	SH	DFND	1,2,3,4	32,750	0	0
REXNORD CORP NEW	COM	76169B102	4,555	147,890	SH	DFND	1,2,3,4	147,890	0	0
REXFORD INDL RLTY INC	COM	76169C100	22,101	691,530	SH	DFND	1,2,3,4	684,500	0	7,030
RHYTHM PHARMACEUTICALS INC	COM	76243J105	370	12,700	SH	DFND	1,2,3,4	12,700	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	277	40,508	SH	DFND	1,2,3,4	40,508	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	4,308	1,342,040	SH	DFND	1,2,3,4	1,342,040	0	0
RIGNET INC	COM	766582100	427	21,000	SH	DFND	1,2,3,4	21,000	0	0
RINGCENTRAL INC	CL A	76680R206	49,827	535,490	SH	DFND	1,2,3,4	510,891	0	24,599
RING ENERGY INC	COM	76680V108	506	51,100	SH	DFND	1,2,3,4	51,100	0	0
RITE AID CORP	COM	767754104	1,647	1,286,977	SH	DFND	1,2,3,4	1,286,852	0	125
ROBERT HALF INTL INC	COM	770323103	15,983	227,094	SH	DFND	1,2,3,4	198,087	0	29,007
ROCKET PHARMACEUTICALS INC	COM	77313F106	372	15,100	SH	DFND	1,2,3,4	15,100	0	0
ROCKWELL AUTOMATION INC	COM	773903109	82,530	440,111	SH	DFND	1,2,3,4	276,082	0	164,029
ROCKWELL COLLINS INC	COM	774341101	57,681	410,627	SH	DFND	1,2,3,4	384,285	0	26,342
ROCKWELL MED INC	COM	774374102	346	82,100	SH	DFND	1,2,3,4	82,100	0	0
ROGERS COMMUNICATIONS INC	CL B	775109200	4,289	83,434	SH	DFND	1,2,3,4	74,588	0	8,846
ROGERS CORP	COM	775133101	3,853	26,153	SH	DFND	1,2,3,4	26,153	0	0
ROKU INC	COM CL A	77543R102	4,776	65,400	SH	DFND	1,2,3,4	65,400	0	0
ROLLINS INC	COM	775711104	3,571	58,846	SH	DFND	1,2,3,4	45,304	0	13,542
ROPER TECHNOLOGIES INC	COM	776696106	303,125	1,023,346	SH	DFND	1,2,3,4	968,119	0	55,227
ROSETTA STONE INC	COM	777780107	362	18,200	SH	DFND	1,2,3,4	18,200	0	0
ROSS STORES INC	COM	778296103	411,181	4,149,153	SH	DFND	1,2,3,4	3,845,997	0	303,156
ROYAL BK CDA MONTREAL QUE	COM	780087102	96,579	1,204,379	SH	DFND	1,2,3,4	1,203,471	0	908
ROYAL BK SCOTLAND GROUP PLC	SP ADR PREF S	780097739	10,156	400,000	SH	DFND	1,2,3,4	400,000	0	0
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	51,787	730,117	SH	DFND	1,2,3,4	680,616	0	49,501
ROYAL DUTCH SHELL PLC	SPONS ADR A	780259206	4,569	67,054	SH	DFND	1,2,3,4	33,415	0	33,639
ROYAL GOLD INC	COM	780287108	2,733	35,467	SH	DFND	1,2,3,4	30,001	0	5,466
RUBIUS THERAPEUTICS INC	COM	78116T103	39,045	1,626,855	SH	DFND	1,2,3,4	1,501,922	0	124,933
RUDOLPH TECHNOLOGIES INC	COM	781270103	878	35,900	SH	DFND	1,2,3,4	35,900	0	0
RUSH ENTERPRISES INC	CL A	781846209	3,667	93,296	SH	DFND	1,2,3,4	93,296	0	0
RUSH ENTERPRISES INC	CL B	781846308	203	5,100	SH	DFND	1,2,3,4	5,100	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	4,430	140,400	SH	DFND	1,2,3,4	140,400	0	0
RYANAIR HLDGS PLC	SPONSORED ADR NE	783513203	807	8,400	SH	DFND	1,2,3,4	8,168	0	232
RYDER SYS INC	COM	783549108	2,396	32,787	SH	DFND	1,2,3,4	28,211	0	4,576
RYERSON HLDG CORP	COM	783754104	281	24,900	SH	DFND	1,2,3,4	24,900	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	12,236	141,993	SH	DFND	1,2,3,4	141,993	0	0
S & T BANCORP INC	COM	783859101	4,661	107,484	SH	DFND	1,2,3,4	107,484	0	0
SB FINL GROUP INC	COM	78408D105	2,714	133,374	SH	DFND	1,2,3,4	133,374	0	0
S&P GLOBAL INC	COM	78409V104	556,059	2,845,891	SH	DFND	1,2,3,4	2,642,418	0	203,473
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	95,444	594,186	SH	DFND	1,2,3,4	410,800	0	183,386
SEI INVESTMENTS CO	COM	784117103	6,015	98,437	SH	DFND	1,2,3,4	79,727	0	18,710
SEACOR MARINE HLDGS INC	COM	78413P101	736	32,523	SH	DFND	1,2,3,4	32,523	0	0
SB ONE BANCORP	COM	78413T103	3,875	153,750	SH	DFND	1,2,3,4	153,750	0	0

SJW GROUP	COM	784305104	1,702	27,828	SH	DFND	1,2,3,4	27,828	0	0
SL GREEN RLTY CORP	COM	78440X101	18,899	193,773	SH	DFND	1,2,3,4	183,320	0	10,453
SLM CORP	COM	78442P106	2,859	256,374	SH	DFND	1,2,3,4	234,553	0	21,821
SM ENERGY CO	COM	78454L100	123,805	3,926,577	SH	DFND	1,2,3,4	3,236,135	0	690,442
SPDR S&P 500 ETF TR	TR UNIT	78462F103	791,058	2,721,029	SH	DFND	1,2,3,4	2,715,540	0	5,489
SPDR S&P 500 ETF TR	TR UNIT	78462F103	29,944	103,000	SH	Call	DFND	1,2,3,4	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	16,164	55,600	SH	Put	DFND	1,2,3,4	0	0
SPX CORP	COM	784635104	1,760	52,835	SH	DFND	1,2,3,4	52,835	0	0
SPS COMM INC	COM	78463M107	2,315	23,330	SH	DFND	1,2,3,4	23,330	0	0
SPDR INDEX SHS FDS	EURO STOXX 50	78463X202	13,852	361,949	SH	DFND	1,2,3,4	361,949	0	0
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	22,722	449,398	SH	DFND	1,2,3,4	147,898	0	301,500
SPDR SERIES TRUST	BLOOMBERG BRCLYS	78464A417	22,737	630,719	SH	DFND	1,2,3,4	630,538	0	181
SPDR SERIES TRUST	S&P DIVID ETF	78464A763	565	5,774	SH	DFND	1,2,3,4	5,774	0	0
SPDR SERIES TRUST	S&P BK ETF	78464A797	10,308	221,351	SH	DFND	1,2,3,4	220,461	0	890
SPDR SERIES TRUST	S&P BIOTECH	78464A870	78,694	820,836	SH	DFND	1,2,3,4	820,836	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	6,714	118,150	SH	DFND	1,2,3,4	90,597	0	27,553
SPDR DOW JONES INDL AVRG ETF	UT SER 1	78467X109	325	1,230	SH	DFND	1,2,3,4	1,230	0	0
SPDR S&P MIDCAP 400 ETF TR	UTSER1 S&PDCRP	78467Y107	148,442	403,968	SH	DFND	1,2,3,4	403,694	0	274
SPDR SER TR	NUVEEN BLMBRG SR	78468R739	2,112	44,281	SH	DFND	1,2,3,4	44,281	0	0
SP PLUS CORP	COM	78469C103	2,545	69,720	SH	DFND	1,2,3,4	69,720	0	0
SPX FLOW INC	COM	78469X107	68,768	1,322,453	SH	DFND	1,2,3,4	1,083,126	0	239,327
SRC ENERGY INC	COM	78470V108	87,285	9,818,331	SH	DFND	1,2,3,4	7,972,049	0	1,846,282
SVB FINL GROUP	COM	78486Q101	124,747	401,334	SH	DFND	1,2,3,4	329,323	0	72,011
SABRA HEALTH CARE REIT INC	COM	78573L106	38,555	1,667,619	SH	DFND	1,2,3,4	1,655,592	0	12,027
SABRE CORP	COM	78573M104	3,784	145,074	SH	DFND	1,2,3,4	114,888	0	30,186
SAFEGUARD SCIENTIFICS INC	COM NEW	786449207	131	14,030	SH	DFND	1,2,3,4	14,030	0	0
SAFETY INS GROUP INC	COM	78648T100	1,700	18,971	SH	DFND	1,2,3,4	18,971	0	0
SAGE THERAPEUTICS INC	COM	78667J108	58,519	414,296	SH	DFND	1,2,3,4	376,275	0	38,021
SAIA INC	COM	78709Y105	94,112	1,231,032	SH	DFND	1,2,3,4	1,202,842	0	28,190
SAILPOINT TECHNLGIES HLDGS I	COM	78781P105	203,379	5,978,211	SH	DFND	1,2,3,4	5,163,578	0	814,633
ST JOE CO	COM	790148100	1,008	60,000	SH	DFND	1,2,3,4	60,000	0	0
SALESFORCE COM INC	COM	79466L302	248,097	1,560,066	SH	DFND	1,2,3,4	1,163,286	0	396,780
SALLY BEAUTY HLDGS INC	COM	79546E104	3,312	180,117	SH	DFND	1,2,3,4	180,117	0	0
SANCHEZ ENERGY CORP	COM	79970Y105	311	135,300	SH	DFND	1,2,3,4	135,300	0	0
SANDERSON FARMS INC	COM	800013104	5,383	52,071	SH	DFND	1,2,3,4	52,071	0	0
SANDRIDGE ENERGY INC	COM NEW	80007P869	590	54,291	SH	DFND	1,2,3,4	54,291	0	0
SANDSTORM GOLD LTD	COM NEW	80013R206	41	10,900	SH	DFND	1,2,3,4	10,900	0	0
SANDY SPRING BANCORP INC	COM	800363103	33,089	841,736	SH	DFND	1,2,3,4	668,219	0	173,517
SANFILIPPO JOHN B & SON INC	COM	800422107	2,967	41,560	SH	DFND	1,2,3,4	41,560	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	2,425	143,041	SH	DFND	1,2,3,4	143,041	0	0
SANMINA CORPORATION	COM	801056102	78,910	2,859,056	SH	DFND	1,2,3,4	2,365,840	0	493,216
SANOFI	SPONSORED ADR	80105N105	13,673	306,090	SH	DFND	1,2,3,4	295,673	0	10,417
SANTANDER CONSUMER USA HDG I	COM	80283M101	1,389	69,301	SH	DFND	1,2,3,4	58,642	0	10,659
SAREPTA THERAPEUTICS INC	COM	803607100	43,755	270,911	SH	DFND	1,2,3,4	256,017	0	14,894
SAUL CTRS INC	COM	804395101	1,118	19,973	SH	DFND	1,2,3,4	19,973	0	0

SAVARA INC	COM	805111101	118	10,600	SH	DFND	1,2,3,4	10,600	0	0
SCANA CORP NEW	COM	80589M102	13,671	351,532	SH	DFND	1,2,3,4	283,236	0	68,296
SCANSOURCE INC	COM	806037107	1,302	32,621	SH	DFND	1,2,3,4	32,621	0	0
SCHEIN HENRY INC	COM	806407102	24,422	287,219	SH	DFND	1,2,3,4	222,973	0	64,246
SCHLUMBERGER LTD	COM	806857108	142,340	2,336,509	SH	DFND	1,2,3,4	2,042,534	0	293,975
SCHNITZER STL INDS	CL A	806882106	1,673	61,847	SH	DFND	1,2,3,4	61,847	0	0
SCHNEIDER NATIONAL INC	CL B	80689H102	681	27,250	SH	DFND	1,2,3,4	24,450	0	2,800
SCHOLASTIC CORP	COM	807066105	74,531	1,596,288	SH	DFND	1,2,3,4	1,312,581	0	283,707
SCHWAB CHARLES CORP NEW	COM	808513105	524,134	10,663,976	SH	DFND	1,2,3,4	7,779,338	0	2,884,638
SCHWAB CHARLES CORP NEW	COM	808513105	55,083	1,120,711	SH	DFND	1,2,3,4,6	936,239	0	184,472
SCHWAB STRATEGIC TR	US DIVIDEND EQ	808524797	45,819	864,517	SH	DFND	1,2,3,4	864,517	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	1,466	38,272	SH	DFND	1,2,3,4	38,272	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	7,788	96,631	SH	DFND	1,2,3,4	96,631	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	1,838	72,378	SH	DFND	1,2,3,4	72,378	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	2,167	27,520	SH	DFND	1,2,3,4	23,822	0	3,698
SCRIPPS E W CO OHIO	CL A NEW	811054402	1,346	81,548	SH	DFND	1,2,3,4	81,548	0	0
SEABOARD CORP	COM	811543107	1,028	277	SH	DFND	1,2,3,4	177	0	100
SEACOAST BKG CORP FLA	COM NEW	811707801	2,957	101,280	SH	DFND	1,2,3,4	101,280	0	0
SEACOR HOLDINGS INC	COM	811904101	1,087	22,000	SH	DFND	1,2,3,4	22,000	0	0
SEALED AIR CORP NEW	COM	81211K100	25,510	635,374	SH	DFND	1,2,3,4	562,734	0	72,640
SEARS HLDGS CORP	COM	812350106	20	20,700	SH	DFND	1,2,3,4	20,700	0	0
SEATTLE GENETICS INC	COM	812578102	4,842	62,788	SH	DFND	1,2,3,4	47,870	0	14,918
SEAWORLD ENMTT INC	COM	81282V100	2,597	82,620	SH	DFND	1,2,3,4	82,620	0	0
SECOO HLDG LTD	ADR	81367P101	414	32,590	SH	DFND	1,2,3,4	32,590	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	735	7,728	SH	DFND	1,2,3,4	6,980	0	748
SELECT SECTOR SPDR TR	ENERGY	81369Y506	109,855	1,450,417	SH	DFND	1,2,3,4	1,252,439	0	197,978
SELECT SECTOR SPDR TR	SBI INT-FINL	81369Y605	3,684	133,586	SH	DFND	1,2,3,4	117,987	0	15,599
SECUREWORKS CORP	CL A	81374A105	440	30,000	SH	DFND	1,2,3,4	30,000	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	537	45,329	SH	DFND	1,2,3,4	45,329	0	0
SELECT BANCORP INC NEW	COM	81617L108	7,327	590,858	SH	DFND	1,2,3,4	590,858	0	0
SELECT INCOME REIT	COM SH BEN INT	81618T100	5,287	240,994	SH	DFND	1,2,3,4	240,994	0	0
SELECT MED HLDGS CORP	COM	81619Q105	2,883	156,688	SH	DFND	1,2,3,4	156,688	0	0
SELECTIVE INS GROUP INC	COM	816300107	87,645	1,380,231	SH	DFND	1,2,3,4	1,122,798	0	257,433
SEMGROUP CORP	CL A	81663A105	1,950	88,429	SH	DFND	1,2,3,4	88,429	0	0
SEMTECH CORP	COM	816850101	119,867	2,155,889	SH	DFND	1,2,3,4	2,001,469	0	154,420
SEMPRA ENERGY	COM	816851109	53,869	473,571	SH	DFND	1,2,3,4	435,493	0	38,078
SENDGRID INC	COM	816883102	1,296	35,228	SH	DFND	1,2,3,4	35,228	0	0
SENECA FOODS CORP NEW	CL A	817070501	239	7,100	SH	DFND	1,2,3,4	7,100	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	12,842	731,330	SH	DFND	1,2,3,4	720,515	0	10,815
SENSIENT TECHNOLOGIES CORP	COM	81725T100	5,247	68,578	SH	DFND	1,2,3,4	68,578	0	0
SENSEONICS HLDGS INC	COM	81727U105	350	73,400	SH	DFND	1,2,3,4	73,400	0	0
SERES THERAPEUTICS INC	COM	81750R102	340	44,800	SH	DFND	1,2,3,4	44,800	0	0
SERITAGE GROWTH PPTYS	CL A	81752R100	2,724	57,349	SH	DFND	1,2,3,4	57,349	0	0
SERVICE CORP INTL	COM	817565104	194,894	4,409,367	SH	DFND	1,2,3,4	3,438,394	0	970,973
SERVICEMASTER	COM	81761R109	4,991	80,456	SH	DFND	1,2,3,4	61,405	0	19,051

GLOBAL HLDGS I										
SERVICENOW INC	COM	81762P102	22,661	115,836	SH	DFND	1,2,3,4	90,608	0	25,228
SERVICSOURCE INTL INC	COM	81763U100	137	48,220	SH	DFND	1,2,3,4	48,220	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	2,549	65,100	SH	DFND	1,2,3,4	65,100	0	0
SHAKE SHACK INC	CL A	819047101	2,224	35,300	SH	DFND	1,2,3,4	35,300	0	0
SHAW COMMUNICATIONS INC	CL B CONV	82028K200	1,243	63,773	SH	DFND	1,2,3,4	63,773	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	2,508	64,734	SH	DFND	1,2,3,4	64,734	0	0
SHERWIN WILLIAMS CO	COM	824348106	554,230	1,217,527	SH	DFND	1,2,3,4	1,148,320	0	69,207
SHIRE PLC	SPONSORED ADR	82481R106	5,458	30,111	SH	DFND	1,2,3,4	30,016	0	95
SHOE CARNIVAL INC	COM	824889109	335	8,700	SH	DFND	1,2,3,4	8,700	0	0
SHOPIFY INC	CL A	82509L107	1,008	6,131	SH	DFND	1,2,3,4	6,131	0	0
SHORE BANCSHARES INC	COM	825107105	417	23,427	SH	DFND	1,2,3,4	23,427	0	0
SHOTSPOTTER INC	COM	82536T107	343	5,600	SH	DFND	1,2,3,4	5,600	0	0
SHUTTERFLY INC	COM	82568P304	105,143	1,595,742	SH	DFND	1,2,3,4	1,480,072	0	115,670
SHUTTERSTOCK INC	COM	825690100	2,394	43,870	SH	DFND	1,2,3,4	43,870	0	0
SIERRA BANCORP	COM	82620P102	291	10,066	SH	DFND	1,2,3,4	10,066	0	0
SIENTRA INC	COM	82621J105	513	21,500	SH	DFND	1,2,3,4	21,500	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	4,391	38,238	SH	DFND	1,2,3,4	31,292	0	6,946
SIGA TECHNOLOGIES INC	COM	826917106	114	16,600	SH	DFND	1,2,3,4	16,600	0	0
SILICON LABORATORIES INC	COM	826919102	56,974	620,636	SH	DFND	1,2,3,4	598,838	0	21,798
SILGAN HOLDINGS INC	COM	827048109	686	24,686	SH	DFND	1,2,3,4	18,722	0	5,964
SILICON MOTION TECHNOLOGY CO	SPONSORED ADR	82706C108	462	8,610	SH	DFND	1,2,3,4	8,610	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	3,829	130,024	SH	DFND	1,2,3,4	130,024	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	198,786	1,124,676	SH	DFND	1,2,3,4	1,039,143	0	85,533
SIMPLY GOOD FOODS CO	COM	82900L102	1,348	69,300	SH	DFND	1,2,3,4	69,300	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	4,428	61,114	SH	DFND	1,2,3,4	61,114	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	3,001	105,862	SH	DFND	1,2,3,4	105,862	0	0
SIRIUS XM HLDGS INC	COM	82968B103	12,964	2,051,299	SH	DFND	1,2,3,4	1,832,523	0	218,776
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	100,544	1,334,533	SH	DFND	1,2,3,4	1,239,218	0	95,315
SIX FLAGS ENTMT CORP NEW	COM	83001A102	7,151	102,414	SH	DFND	1,2,3,4	92,432	0	9,982
SKECHERS U S A INC	CL A	830566105	81,096	2,903,543	SH	DFND	1,2,3,4	2,396,897	0	506,646
SKYLINE CHAMPION CORPORATION	COM	830830105	520	18,200	SH	DFND	1,2,3,4	18,200	0	0
SKYWEST INC	COM	830879102	118,560	2,012,905	SH	DFND	1,2,3,4	1,645,174	0	367,731
SKYWORKS SOLUTIONS INC	COM	83088M102	44,080	485,939	SH	DFND	1,2,3,4	427,639	0	58,300
SLEEP NUMBER CORP	COM	83125X103	44,485	1,209,488	SH	DFND	1,2,3,4	1,165,647	0	43,841
SMITH A O	COM	831865209	213,373	3,997,997	SH	DFND	1,2,3,4	3,748,563	0	249,434
SMART & FINAL STORES INC	COM	83190B101	150	26,400	SH	DFND	1,2,3,4	26,400	0	0
SMART SAND INC	COM	83191H107	184	44,700	SH	DFND	1,2,3,4	44,700	0	0
SMUCKER J M CO	COM NEW	832696405	21,793	212,390	SH	DFND	1,2,3,4	172,993	0	39,397
SNAP ON INC	COM	833034101	19,361	105,451	SH	DFND	1,2,3,4	86,657	0	18,794
SOCIEDAD QUIMICA MINERA DE C	SPON ADR SER B	833635105	2,698	59,008	SH	DFND	1,2,3,4	59,008	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	2,195	58,290	SH	DFND	1,2,3,4	58,290	0	0
SOLARIS OILFIELD INFRSTR INC	COM CL A	83418M103	478	25,300	SH	DFND	1,2,3,4	25,300	0	0

SOLID BIOSCIENCES INC	COM	83422E105	1,038	22,000	SH	DFND	1,2,3,4	22,000	0	0
SONIC CORP	COM	835451105	2,726	62,905	SH	DFND	1,2,3,4	62,905	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	459	23,745	SH	DFND	1,2,3,4	23,745	0	0
SONOCO PRODS CO	COM	835495102	3,032	54,628	SH	DFND	1,2,3,4	50,182	0	4,446
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	370	84,100	SH	DFND	1,2,3,4	84,100	0	0
SOTHEBYS	COM	835898107	165,870	3,372,032	SH	DFND	1,2,3,4	2,730,505	0	641,527
SOUND FINL BANCORP INC	COM	83607A100	4,185	105,821	SH	DFND	1,2,3,4	105,821	0	0
SOUTH JERSEY INDS INC	COM	838518108	4,103	116,328	SH	DFND	1,2,3,4	116,328	0	0
SOUTH ST CORP	COM	840441109	3,933	47,968	SH	DFND	1,2,3,4	47,968	0	0
SOUTHERN CO	COM	842587107	67,424	1,546,418	SH	DFND	1,2,3,4	1,397,338	0	149,080
SOUTHERN COPPER CORP	COM	84265V105	2,770	64,203	SH	DFND	1,2,3,4	52,747	0	11,456
SOUTHERN FIRST BANCSHARES IN	COM	842873101	693	17,643	SH	DFND	1,2,3,4	17,643	0	0
SOUTHERN MO BANCORP INC	COM	843380106	231	6,200	SH	DFND	1,2,3,4	6,200	0	0
SOUTHERN NATL BANCORP OF VA	COM	843395104	506	31,254	SH	DFND	1,2,3,4	31,254	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	1,478	42,458	SH	DFND	1,2,3,4	42,458	0	0
SOUTHWEST AIRLS CO	COM	844741108	119,056	1,906,429	SH	DFND	1,2,3,4	1,802,818	0	103,611
SOUTHWEST GAS HOLDINGS INC	COM	844895102	87,279	1,104,381	SH	DFND	1,2,3,4	915,609	0	188,772
SOUTHWEST GA FINL CORP	COM	84502A104	243	10,581	SH	DFND	1,2,3,4	10,581	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	4,254	832,479	SH	DFND	1,2,3,4	832,479	0	0
SPARK ENERGY INC	CL A COM	846511103	94	11,400	SH	DFND	1,2,3,4	11,400	0	0
SPARK THERAPEUTICS INC	COM	84652J103	28,976	531,184	SH	DFND	1,2,3,4	514,464	0	16,720
SPARTAN MTRS INC	COM	846819100	289	19,600	SH	DFND	1,2,3,4	19,600	0	0
SPARTANNASH CO	COM	847215100	1,719	85,680	SH	DFND	1,2,3,4	85,680	0	0
SPECTRA ENERGY PARTNERS LP	COM	84756N109	1,726	48,326	SH	DFND	1,2,3,4	48,326	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	4,178	248,675	SH	DFND	1,2,3,4	248,675	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	1,428	85,000	SH Put	DFND	1,2,3,4	0	0	0
SPEEDWAY MOTORSPORTS INC	COM	847788106	302	16,900	SH	DFND	1,2,3,4	16,900	0	0
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	1,792	23,984	SH	DFND	1,2,3,4	20,327	0	3,657
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	39,832	434,515	SH	DFND	1,2,3,4	176,765	0	257,750
SPIRIT AIRLS INC	COM	848577102	12,489	265,903	SH	DFND	1,2,3,4	265,903	0	0
SPIRE INC	COM	84857L101	5,690	77,369	SH	DFND	1,2,3,4	77,369	0	0
SPIRIT RLTY CAP INC NEW	COM	84860W102	3,549	440,343	SH	DFND	1,2,3,4	420,694	0	19,649
SPIRIT OF TEX BANCSHARES INC	COM	84861D103	545	25,243	SH	DFND	1,2,3,4	25,243	0	0
SPIRIT MTA REIT	COM SHS BEN IN	84861U105	558	48,466	SH	DFND	1,2,3,4	48,466	0	0
SPLUNK INC	COM	848637104	87,828	726,394	SH	DFND	1,2,3,4	654,628	0	71,766
SPOK HLDGS INC	COM	84863T106	389	25,243	SH	DFND	1,2,3,4	25,243	0	0
SPRINT CORP	COM SER 1	85207U105	6,233	953,060	SH	DFND	1,2,3,4	903,045	0	50,015
SPROUTS FMRS MKT INC	COM	85208M102	2,243	81,828	SH	DFND	1,2,3,4	61,247	0	20,581
SQUARE INC	CL A	852234103	17,261	174,339	SH	DFND	1,2,3,4	134,265	0	40,074
STAAR SURGICAL CO	COM PAR \$0.01	852312305	2,981	62,100	SH	DFND	1,2,3,4	62,100	0	0
STAG INDL INC	COM	85254J102	154,048	5,601,760	SH	DFND	1,2,3,4	4,791,050	0	810,710
STAMPS COM INC	COM NEW	852857200	11,379	50,306	SH	DFND	1,2,3,4	50,306	0	0

STANDARD MTR PRODS INC	COM	853666105	1,294	26,300	SH	DFND	1,2,3,4	26,300	0	0
STANDEX INTL CORP	COM	854231107	1,603	15,379	SH	DFND	1,2,3,4	15,379	0	0
STANLEY BLACK & DECKER INC	COM	854502101	113,849	777,447	SH	DFND	1,2,3,4	505,796	0	271,651
STARBUCKS CORP	COM	855244109	780,180	13,725,901	SH	DFND	1,2,3,4	11,410,524	0	2,315,377
STARBUCKS CORP	COM	855244109	39,849	701,065	SH	DFND	1,2,3,4,6	595,197	0	105,868
STATE AUTO FINL CORP	COM	855707105	15,220	498,363	SH	DFND	1,2,3,4	392,144	0	106,219
STARWOOD PPTY TR INC	COM	85571B105	2,945	136,830	SH	DFND	1,2,3,4	122,650	0	14,180
STATE BK FINL CORP	COM	856190103	6,156	203,966	SH	DFND	1,2,3,4	203,966	0	0
STATE STR CORP	COM	857477103	60,815	725,888	SH	DFND	1,2,3,4	626,631	0	99,257
STEEL DYNAMICS INC	COM	858119100	8,112	179,516	SH	DFND	1,2,3,4	165,924	0	13,592
STEELCASE INC	CL A	858155203	69,794	3,772,635	SH	DFND	1,2,3,4	3,148,377	0	624,258
STEPAN CO	COM	858586100	16,277	187,070	SH	DFND	1,2,3,4	161,403	0	25,667
STEMLINE THERAPEUTICS INC	COM	85858C107	498	30,000	SH	DFND	1,2,3,4	30,000	0	0
STERICYCLE INC	COM	858912108	7,740	131,907	SH	DFND	1,2,3,4	121,862	0	10,045
STERLING BANCORP DEL	COM	85917A100	167,449	7,611,302	SH	DFND	1,2,3,4	6,489,356	0	1,121,946
STERLING BANCORP INC	COM	85917W102	768	67,944	SH	DFND	1,2,3,4	67,944	0	0
STEWART INFORMATION SVCS COR	COM	860372101	3,122	69,372	SH	DFND	1,2,3,4	69,372	0	0
STIFEL FINL CORP	COM	860630102	114,510	2,233,902	SH	DFND	1,2,3,4	2,067,928	0	165,974
STOCK YDS BANCORP INC	COM	861025104	1,017	28,014	SH	DFND	1,2,3,4	28,014	0	0
STONERIDGE INC	COM	86183P102	2,587	87,030	SH	DFND	1,2,3,4	87,030	0	0
STORE CAP CORP	COM	862121100	4,529	162,972	SH	DFND	1,2,3,4	154,772	0	8,200
STRATEGIC ED INC	COM	86272C103	8,483	61,907	SH	DFND	1,2,3,4	61,907	0	0
STRYKER CORP	COM	863667101	435,050	2,448,502	SH	DFND	1,2,3,4	2,304,739	0	143,763
STURM RUGER & CO INC	COM	864159108	7,127	103,212	SH	DFND	1,2,3,4	61,993	0	41,219
SUMMIT HOTEL PPTY INC	COM	866082100	12,720	940,126	SH	DFND	1,2,3,4	928,693	0	11,433
SUMMIT MATLS INC	CL A	86614U100	31,542	1,734,972	SH	DFND	1,2,3,4	1,673,652	0	61,320
SUN CMNTYS INC	COM	866674104	315,770	3,109,806	SH	DFND	1,2,3,4	2,828,503	0	281,303
SUN LIFE FINL INC	COM	866796105	3,466	87,163	SH	DFND	1,2,3,4	72,363	0	14,800
SUN HYDRAULICS CORP	COM	866942105	1,661	30,316	SH	DFND	1,2,3,4	30,316	0	0
SUNCOR ENERGY INC NEW	COM	867224107	14,674	379,277	SH	DFND	1,2,3,4	339,376	0	39,901
SUNCOKE ENERGY INC	COM	86722A103	912	78,473	SH	DFND	1,2,3,4	78,240	0	233
SUNPOWER CORP	COM	867652406	783	107,200	SH	DFND	1,2,3,4	107,200	0	0
SUNOPTA INC	COM	8676EP108	97	13,170	SH	DFND	1,2,3,4	13,170	0	0
SUNRUN INC	COM	86771W105	2,782	223,649	SH	DFND	1,2,3,4	223,649	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	10,207	623,881	SH	DFND	1,2,3,4	623,156	0	725
SUNTRUST BKS INC	COM	867914103	284,160	4,254,532	SH	DFND	1,2,3,4	4,005,994	0	248,538
SUPERIOR ENERGY SVCS INC	COM	868157108	2,320	238,167	SH	DFND	1,2,3,4	238,167	0	0
SUPERIOR INDS INTL INC	COM	868168105	394	23,120	SH	DFND	1,2,3,4	23,120	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	6,443	127,960	SH	DFND	1,2,3,4	127,960	0	0
SUPERVALU INC	COM NEW	868536301	2,841	88,187	SH	DFND	1,2,3,4	88,148	0	39
SURGERY PARTNERS INC	COM	86881A100	625	37,900	SH	DFND	1,2,3,4	37,900	0	0
SURMODICS INC	COM	868873100	1,151	15,421	SH	DFND	1,2,3,4	15,421	0	0
SWITCH INC	CL A	87105L104	965	89,371	SH	DFND	1,2,3,4	84,459	0	4,912
SYKES ENTERPRISES INC	COM	871237103	1,663	54,528	SH	DFND	1,2,3,4	54,528	0	0
SYMANTEC CORP	COM	871503108	22,572	1,060,711	SH	DFND	1,2,3,4	881,606	0	179,105
SYNAPTICS INC	COM	87157D109	2,591	56,804	SH	DFND	1,2,3,4	56,804	0	0

SYNOPSYS INC	COM	871607107	24,447	247,917	SH	DFND	1,2,3,4	228,732	0	19,185
SYNOVUS FINL CORP	COM NEW	87161C501	105,895	2,312,617	SH	DFND	1,2,3,4	1,879,638	0	432,979
SYNTEL INC	COM	87162H103	4,291	104,713	SH	DFND	1,2,3,4	104,713	0	0
SYNNEX CORP	COM	87162W100	7,078	83,568	SH	DFND	1,2,3,4	83,568	0	0
SYNERGY PHARMACEUTICALS DEL	COM NEW	871639308	504	296,230	SH	DFND	1,2,3,4	296,230	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	111	13,700	SH	DFND	1,2,3,4	13,700	0	0
SYNCHRONY FINL	COM	87165B103	310,928	10,004,111	SH	DFND	1,2,3,4	8,905,170	0	1,098,941
SYNEOS HEALTH INC	CL A	87166B102	4,260	82,634	SH	DFND	1,2,3,4	82,634	0	0
SYSCO CORP	COM	871829107	96,664	1,319,642	SH	DFND	1,2,3,4	1,190,144	0	129,498
SYROS PHARMACEUTICALS INC	COM	87184Q107	149	12,500	SH	DFND	1,2,3,4	12,500	0	0
SYSTEMAX INC	COM	871851101	484	14,707	SH	DFND	1,2,3,4	14,707	0	0
TCF FINL CORP	COM	872275102	5,051	212,137	SH	DFND	1,2,3,4	204,557	0	7,580
TD AMERITRADE HLDG CORP	COM	87236Y108	19,394	367,102	SH	DFND	1,2,3,4	247,850	0	119,252
TFS FINL CORP	COM	87240R107	442	29,416	SH	DFND	1,2,3,4	27,186	0	2,230
TJX COS INC NEW	COM	872540109	916,465	8,181,260	SH	DFND	1,2,3,4	7,639,694	0	541,566
T MOBILE US INC	COM	872590104	443,700	6,322,318	SH	DFND	1,2,3,4	5,736,304	0	586,014
TRI POINTE GROUP INC	COM	87265H109	2,781	224,260	SH	DFND	1,2,3,4	224,260	0	0
TPG SPECIALTY LENDING INC	COM	87265K102	1,960	96,102	SH	DFND	1,2,3,4	96,102	0	0
TPI COMPOSITES INC	COM	87266J104	491	17,200	SH	DFND	1,2,3,4	17,200	0	0
TPG RE FIN TR INC	COM	87266M107	539	26,900	SH	DFND	1,2,3,4	26,900	0	0
TTM TECHNOLOGIES INC	COM	87305R109	4,252	267,261	SH	DFND	1,2,3,4	267,261	0	0
TABLEAU SOFTWARE INC	CL A	87336U105	9,441	84,491	SH	DFND	1,2,3,4	75,045	0	9,446
TABULA RASA HEALTHCARE INC	COM	873379101	3,544	43,652	SH	DFND	1,2,3,4	24,400	0	19,252
TACTILE SYS TECHNOLOGY INC	COM	87357P100	62,284	876,620	SH	DFND	1,2,3,4	842,158	0	34,462
TAHOE RES INC	COM	873868103	1,043	373,700	SH	DFND	1,2,3,4	373,700	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADR	874039100	57,487	1,301,800	SH	DFND	1,2,3,4	1,112,915	0	188,885
TAILORED BRANDS INC	COM	87403A107	3,880	154,025	SH	DFND	1,2,3,4	154,025	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	213,918	1,550,246	SH	DFND	1,2,3,4	1,453,802	0	96,444
TAL ED GROUP	SPONSORED ADS	874080104	238	9,253	SH	DFND	1,2,3,4	9,054	0	199
TALOS ENERGY INC	COM	87484T108	781	23,800	SH	DFND	1,2,3,4	23,800	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	2,716	63,400	SH	DFND	1,2,3,4	63,400	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	4,210	183,989	SH	DFND	1,2,3,4	183,989	0	0
TAPESTRY INC	COM	876030107	28,212	561,219	SH	DFND	1,2,3,4	512,142	0	49,077
TARGET CORP	COM	87612E106	92,317	1,046,562	SH	DFND	1,2,3,4	976,393	0	70,169
TARGA RES CORP	COM	87612G101	9,251	164,292	SH	DFND	1,2,3,4	149,032	0	15,260
TATA MTRS LTD	SPONSORED ADR	876568502	295	19,175	SH	DFND	1,2,3,4	19,175	0	0
TAUBMAN CTRS INC	COM	876664103	4,432	74,083	SH	DFND	1,2,3,4	65,806	0	8,277
TAYLOR MORRISON HOME CORP	CL A	87724P106	74,689	4,140,192	SH	DFND	1,2,3,4	3,394,027	0	746,165
TEAM INC	COM	878155100	681	30,250	SH	DFND	1,2,3,4	30,250	0	0
TECH DATA CORP	COM	878237106	6,852	95,740	SH	DFND	1,2,3,4	95,740	0	0
TECK RESOURCES LTD	CL B	878742204	7,369	305,788	SH	DFND	1,2,3,4	293,383	0	12,405
TECHTARGET INC	COM	87874R100	406	20,900	SH	DFND	1,2,3,4	20,900	0	0
TEGNA INC	COM	87901J105	3,625	303,129	SH	DFND	1,2,3,4	301,665	0	1,464
TEJON RANCH CO	COM	879080109	319	14,702	SH	DFND	1,2,3,4	14,702	0	0
TELADOC HEALTH INC	COM	87918A105	209,868	2,430,437	SH	DFND	1,2,3,4	2,261,939	0	168,498
TELECOM ARGENTINA S	SPON ADR REP	879273209	7,971	457,598	SH	DFND	1,2,3,4	419,768	0	37,830

A	B									
TELEDYNE TECHNOLOGIES INC	COM	879360105	5,226	21,187	SH	DFND	1,2,3,4	19,587	0	1,600
TELEFLEX INC	COM	879369106	8,002	30,072	SH	DFND	1,2,3,4	27,049	0	3,023
TELEPHONE & DATA SYS INC	COM NEW	879433829	1,780	58,485	SH	DFND	1,2,3,4	53,998	0	4,487
TELENAV INC	COM	879455103	120	23,800	SH	DFND	1,2,3,4	23,800	0	0
TELIGENT INC NEW	COM	87960W104	195	49,400	SH	DFND	1,2,3,4	49,400	0	0
TELLURIAN INC NEW	COM	87968A104	725	80,800	SH	DFND	1,2,3,4	80,800	0	0
TELUS CORP	COM	87971M103	1,510	40,978	SH	DFND	1,2,3,4	40,978	0	0
TEMPUR SEALY INTL INC	COM	88023U101	15,762	297,950	SH	DFND	1,2,3,4	291,523	0	6,427
TENABLE HLDGS INC	COM	88025T102	334	8,600	SH	DFND	1,2,3,4	8,600	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	3,711	130,407	SH	DFND	1,2,3,4	130,407	0	0
TENNANT CO	COM	880345103	1,819	23,948	SH	DFND	1,2,3,4	23,948	0	0
TENNECO INC	COM	880349105	3,232	76,692	SH	DFND	1,2,3,4	76,629	0	63
TERADATA CORP DEL	COM	88076W103	2,832	75,103	SH	DFND	1,2,3,4	61,194	0	13,909
TERADYNE INC	COM	880770102	4,877	131,874	SH	DFND	1,2,3,4	120,324	0	11,550
TEREX CORP NEW	COM	880779103	73,734	1,847,501	SH	DFND	1,2,3,4	1,521,281	0	326,220
TERRAFORM PWR INC	COM CL A	88104R209	1,764	152,737	SH	DFND	1,2,3,4	152,737	0	0
TERRITORIAL BANCORP INC	COM	88145X108	1,805	61,075	SH	DFND	1,2,3,4	61,075	0	0
TERRENO RLTY CORP	COM	88146M101	3,651	96,855	SH	DFND	1,2,3,4	96,855	0	0
TESARO INC	COM	881569107	6,740	172,780	SH	DFND	1,2,3,4	167,480	0	5,300
TESLA INC	COM	88160R101	22,661	85,587	SH	DFND	1,2,3,4	62,786	0	22,801
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADR	881624209	203,657	9,454,839	SH	DFND	1,2,3,4	7,458,844	0	1,995,995
TETRA TECHNOLOGIES INC DEL	COM	88162F105	689	152,873	SH	DFND	1,2,3,4	152,873	0	0
TETRA TECH INC NEW	COM	88162G103	67,233	984,383	SH	DFND	1,2,3,4	948,797	0	35,586
TETRAPHASE PHARMACEUTICALS I	COM	88165N105	154	55,900	SH	DFND	1,2,3,4	55,900	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	131,159	1,586,926	SH	DFND	1,2,3,4	1,291,658	0	295,268
TEXAS INSTRS INC	COM	882508104	597,069	5,565,006	SH	DFND	1,2,3,4	5,137,258	0	427,748
TEXAS PAC LD TR	SUB CTF PROP I T	882610108	1,277	1,480	SH	DFND	1,2,3,4	1,480	0	0
TEXAS ROADHOUSE INC	COM	882681109	10,220	147,500	SH	DFND	1,2,3,4	147,500	0	0
TEXTRON INC	COM	883203101	28,716	401,788	SH	DFND	1,2,3,4	366,833	0	34,955
TG THERAPEUTICS INC	COM	88322Q108	462	82,540	SH	DFND	1,2,3,4	82,540	0	0
THERAPEUTICSMID INC	COM	88338N107	1,866	284,440	SH	DFND	1,2,3,4	284,440	0	0
THE TRADE DESK INC	COM CL A	88339J105	156,538	1,037,295	SH	DFND	1,2,3,4	971,020	0	66,275
THERMO FISHER SCIENTIFIC INC	COM	883556102	152,552	625,007	SH	DFND	1,2,3,4	573,450	0	51,557
THERMON GROUP HLDGS INC	COM	88362T103	975	37,820	SH	DFND	1,2,3,4	37,820	0	0
THOMSON REUTERS CORP	COM	884903105	1,508	33,017	SH	DFND	1,2,3,4	32,510	0	507
THOR INDS INC	COM	885160101	5,200	62,122	SH	DFND	1,2,3,4	55,981	0	6,141
3-D SYS CORP DEL	COM NEW	88554D205	3,117	164,922	SH	DFND	1,2,3,4	164,922	0	0
3M CO	COM	88579Y101	252,746	1,199,496	SH	DFND	1,2,3,4	910,966	0	288,530
TIDEWATER INC NEW	COM	88642R109	861	27,600	SH	DFND	1,2,3,4	27,600	0	0
TIER REIT INC	COM NEW	88650V208	2,065	85,670	SH	DFND	1,2,3,4	85,670	0	0
TIFFANY & CO NEW	COM	886547108	90,424	701,123	SH	DFND	1,2,3,4	616,398	0	84,725
TILE SHOP HLDGS INC	COM	88677Q109	168	23,530	SH	DFND	1,2,3,4	23,530	0	0
TIMKEN CO	COM	887389104	2,134	42,805	SH	DFND	1,2,3,4	39,622	0	3,183
TIMKENSTEEL CORP	COM	887399103	579	38,955	SH	DFND	1,2,3,4	38,950	0	5
TIPTREE INC	COM	88822Q103	104	15,900	SH	DFND	1,2,3,4	15,900	0	0
TITAN INTL INC ILL	COM	88830M102	687	92,649	SH	DFND	1,2,3,4	92,649	0	0
TITAN MACHY INC	COM	88830R101	2,081	134,420	SH	DFND	1,2,3,4	134,420	0	0
TIVO CORP	COM	88870P106	2,243	180,126	SH	DFND	1,2,3,4	180,126	0	0
TIVITY HEALTH INC	COM	88870R102	3,280	102,007	SH	DFND	1,2,3,4	102,007	0	0

TOLL BROTHERS INC	COM	889478103	3,029	91,699	SH	DFND	1,2,3,4	75,047	0	16,652
TOMPKINS FINANCIAL CORPORATI	COM	890110109	2,032	25,024	SH	DFND	1,2,3,4	25,024	0	0
TOOTSIE ROLL INDS INC	COM	890516107	764	26,114	SH	DFND	1,2,3,4	26,114	0	0
TOPBUILD CORP	COM	89055F103	5,713	100,546	SH	DFND	1,2,3,4	100,546	0	0
TORCHMARK CORP	COM	891027104	19,305	222,686	SH	DFND	1,2,3,4	166,706	0	55,980
TORO CO	COM	891092108	4,281	71,384	SH	DFND	1,2,3,4	56,743	0	14,641
TORONTO DOMINION BK ONT	COM NEW	891160509	116,166	1,910,624	SH	DFND	1,2,3,4	1,825,101	0	85,523
TOTAL S A	SPONSORED ADR	89151E109	2,585	40,152	SH	DFND	1,2,3,4	37,576	0	2,576
TOWER INTL INC	COM	891826109	26,048	861,090	SH	DFND	1,2,3,4	700,888	0	160,202
TOTAL SYS SVCS INC	COM	891906109	239,631	2,426,885	SH	DFND	1,2,3,4	2,262,356	0	164,529
TOWNEBANK PORTSMOUTH VA	COM	89214P109	3,379	109,520	SH	DFND	1,2,3,4	109,520	0	0
TRACTOR SUPPLY CO	COM	892356106	50,164	551,977	SH	DFND	1,2,3,4	503,023	0	48,954
TRANSALTA CORP	COM	89346D107	99	17,600	SH	DFND	1,2,3,4	17,600	0	0
TRANSCANADA CORP	COM	89353D107	11,309	279,511	SH	DFND	1,2,3,4	174,211	0	105,300
TRANSDIGM GROUP INC	COM	893641100	28,887	77,590	SH	DFND	1,2,3,4	65,875	0	11,715
TRANSENTERIX INC	COM NEW	89366M201	953	164,300	SH	DFND	1,2,3,4	164,300	0	0
TRANSPORTADORA DE GAS SUR	SPON ADR B	893870204	7,089	488,250	SH	DFND	1,2,3,4	412,750	0	75,500
TRANSUNION	COM	89400J107	8,097	110,044	SH	DFND	1,2,3,4	84,324	0	25,720
TRAVELCENTERS AMER LLC	COM	894174101	68	12,000	SH	DFND	1,2,3,4	12,000	0	0
TRAVELERS COMPANIES INC	COM	89417E109	63,802	491,882	SH	DFND	1,2,3,4	413,982	0	77,900
TRECORA RES	COM	894648104	206	14,700	SH	DFND	1,2,3,4	14,700	0	0
TREDEGAR CORP	COM	894650100	516	23,829	SH	DFND	1,2,3,4	23,829	0	0
TREEHOUSE FOODS INC	COM	89469A104	1,386	28,958	SH	DFND	1,2,3,4	26,458	0	2,500
TREX CO INC	COM	89531P105	15,499	201,340	SH	DFND	1,2,3,4	201,340	0	0
TRIBUNE MEDIA CO	CL A	896047503	6,402	166,586	SH	DFND	1,2,3,4	160,473	0	6,113
TRICO BANCSHARES	COM	896095106	1,093	28,290	SH	DFND	1,2,3,4	28,290	0	0
TRIMAS CORP	COM NEW	896215209	1,684	55,400	SH	DFND	1,2,3,4	55,400	0	0
TRIMBLE INC	COM	896239100	6,874	158,171	SH	DFND	1,2,3,4	140,704	0	17,467
TRINET GROUP INC	COM	896288107	4,994	88,680	SH	DFND	1,2,3,4	88,680	0	0
TRINITY INDS INC	COM	896522109	2,907	79,340	SH	DFND	1,2,3,4	72,585	0	6,755
TRINITY PL HLDGS INC	COM	89656D101	80	13,100	SH	DFND	1,2,3,4	13,100	0	0
TRIPLE-S MGMT CORP	CL B	896749108	522	27,652	SH	DFND	1,2,3,4	27,652	0	0
TRIPLEPOINT VENTURE GROWTH B	COM	89677Y100	3,092	227,550	SH	DFND	1,2,3,4	227,550	0	0
TRISTATE CAP HLDGS INC	COM	89678F100	535	19,400	SH	DFND	1,2,3,4	19,400	0	0
TRIUMPH BANCORP INC	COM	89679E300	1,387	36,300	SH	DFND	1,2,3,4	36,300	0	0
TRIUMPH GROUP INC NEW	COM	896818101	1,568	67,290	SH	DFND	1,2,3,4	67,290	0	0
TRIPADVISOR INC	COM	896945201	8,876	173,807	SH	DFND	1,2,3,4	148,747	0	25,060
TRONC INC	COM	89703P107	1,819	111,400	SH	DFND	1,2,3,4	111,400	0	0
TRUECAR INC	COM	89785L107	1,789	126,870	SH	DFND	1,2,3,4	126,870	0	0
TRUEBLUE INC	COM	89785X101	3,938	151,181	SH	DFND	1,2,3,4	151,181	0	0
TRUPANION INC	COM	898202106	55,607	1,556,323	SH	DFND	1,2,3,4	1,494,017	0	62,306
TRUSTCO BK CORP N Y	COM	898349105	1,209	142,268	SH	DFND	1,2,3,4	142,268	0	0
TRUSTMARK CORP	COM	898402102	3,159	93,867	SH	DFND	1,2,3,4	93,867	0	0
T2 BIOSYSTEMS INC	COM	89853L104	244	32,800	SH	DFND	1,2,3,4	32,800	0	0
TTEC HLDGS INC	COM	89854H102	616	23,775	SH	DFND	1,2,3,4	23,775	0	0
TUPPERWARE BRANDS CORP	COM	899896104	2,455	73,398	SH	DFND	1,2,3,4	73,398	0	0
TURQUOISE HILL RES LTD	COM	900435108	202	95,128	SH	DFND	1,2,3,4	95,128	0	0
TUTOR PERINI CORP	COM	901109108	74,890	3,983,525	SH	DFND	1,2,3,4	3,286,769	0	696,756
TWENTY FIRST CENTY FOX INC	CL A	90130A101	176,528	3,810,232	SH	DFND	1,2,3,4	3,487,030	0	323,202
TWENTY FIRST CENTY FOX INC	CL A	90130A101	23,165	500,000	SH Put	DFND	1,2,3,4	0	0	0

TWENTY FIRST CENTY FOX INC	CL B	90130A200	34,857	760,748	SH	DFND	1,2,3,4	705,496	0	55,252
22ND CENTY GROUP INC	COM	90137F103	76	27,000	SH	DFND	1,2,3,4	27,000	0	0
TWILIO INC	CL A	90138F102	129,778	1,504,150	SH	DFND	1,2,3,4	1,374,520	0	129,630
TWITTER INC	COM	90184L102	30,134	1,058,816	SH	DFND	1,2,3,4	910,582	0	148,234
TWO HBRS INVT CORP	COM NEW	90187B408	1,988	133,187	SH	DFND	1,2,3,4	125,260	0	7,927
TWO RIV BANCORP	COM	90207C105	331	19,063	SH	DFND	1,2,3,4	19,063	0	0
II VI INC	COM	902104108	5,007	105,858	SH	DFND	1,2,3,4	105,858	0	0
2U INC	COM	90214J101	112,050	1,490,221	SH	DFND	1,2,3,4	1,368,227	0	121,994
TYLER TECHNOLOGIES INC	COM	902252105	77,998	318,283	SH	DFND	1,2,3,4	283,839	0	34,444
TYME TECHNOLOGIES INC	COM	90238J103	28	10,100	SH	DFND	1,2,3,4	10,100	0	0
TYSON FOODS INC	CL A	902494103	46,194	775,973	SH	DFND	1,2,3,4	695,605	0	80,368
UDR INC	COM	902653104	24,047	594,786	SH	DFND	1,2,3,4	556,197	0	38,589
UGI CORP NEW	COM	902681105	8,635	155,633	SH	DFND	1,2,3,4	146,893	0	8,740
UMB FINL CORP	COM	902788108	4,854	68,461	SH	DFND	1,2,3,4	68,461	0	0
US BANCORP DEL	COM NEW	902973304	308,357	5,838,992	SH	DFND	1,2,3,4	5,494,617	0	344,375
UMH PPTYS INC	COM	903002103	470	30,050	SH	DFND	1,2,3,4	30,050	0	0
UNUM THERAPEUTICS INC	COM	903214104	138	13,400	SH	DFND	1,2,3,4	13,400	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	5,602	46,470	SH	DFND	1,2,3,4	46,470	0	0
USA TECHNOLOGIES INC	COM NO PAR	90328S500	384	53,300	SH	DFND	1,2,3,4	53,300	0	0
U S G CORP	COM NEW	903293405	3,829	88,405	SH	DFND	1,2,3,4	84,545	0	3,860
U S CONCRETE INC	COM NEW	90333L201	857	18,689	SH	DFND	1,2,3,4	18,689	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	1,934	16,307	SH	DFND	1,2,3,4	16,307	0	0
U S SILICA HLDGS INC	COM	90346E103	2,249	119,426	SH	DFND	1,2,3,4	119,426	0	0
UBIQUITI NETWORKS INC	COM	90347A100	3,334	33,723	SH	DFND	1,2,3,4	31,123	0	2,600
ULTA BEAUTY INC	COM	90384S303	711,841	2,523,186	SH	DFND	1,2,3,4	2,180,841	0	342,345
ULTA BEAUTY INC	COM	90384S303	46,186	163,711	SH	DFND	1,2,3,4,6	136,848	0	26,863
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	6,380	19,802	SH	DFND	1,2,3,4	15,213	0	4,589
ULTRA CLEAN HLDGS INC	COM	90385V107	377	30,000	SH	DFND	1,2,3,4	30,000	0	0
ULTRA PETROLEUM CORP	COM NEW	903914208	335	299,384	SH	DFND	1,2,3,4	299,384	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	75,757	992,357	SH	DFND	1,2,3,4	929,037	0	63,320
UMPQUA HLDGS CORP	COM	904214103	133,950	6,439,882	SH	DFND	1,2,3,4	5,355,865	0	1,084,017
UNDER ARMOUR INC	CL A	904311107	6,193	291,830	SH	DFND	1,2,3,4	251,748	0	40,082
UNDER ARMOUR INC	CL C	904311206	5,765	296,242	SH	DFND	1,2,3,4	255,439	0	40,803
UNIFI INC	COM NEW	904677200	297	10,500	SH	DFND	1,2,3,4	10,500	0	0
UNIFIRST CORP MASS	COM	904708104	4,003	23,051	SH	DFND	1,2,3,4	23,051	0	0
UNILEVER PLC	SPON ADR NEW	904767704	24,330	442,611	SH	DFND	1,2,3,4	63,914	0	378,697
UNION BANKSHARES CORP NEW	COM	90539J109	3,495	90,718	SH	DFND	1,2,3,4	90,718	0	0
UNION PAC CORP	COM	907818108	223,599	1,373,204	SH	DFND	1,2,3,4	1,155,612	0	217,592
UNISYS CORP	COM NEW	909214306	28,607	1,402,315	SH	DFND	1,2,3,4	1,113,192	0	289,123
UNIT CORP	COM	909218109	1,798	69,000	SH	DFND	1,2,3,4	69,000	0	0
UNITED CMNTY FINL CORP OHIO	COM	909839102	356	36,800	SH	DFND	1,2,3,4	36,800	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	3,143	112,710	SH	DFND	1,2,3,4	112,710	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	5,598	153,991	SH	DFND	1,2,3,4	153,991	0	0
UNITED CONTL HLDGS INC	COM	910047109	34,304	385,177	SH	DFND	1,2,3,4	329,579	0	55,598
UNITED FINL BANCORP INC NEW	COM	910304104	1,099	65,274	SH	DFND	1,2,3,4	65,274	0	0
UNITED FIRE GROUP	COM	910340108	1,620	31,918	SH	DFND	1,2,3,4	31,918	0	0

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UNITED INS HLDGS CORP	COM	910710102	459	20,500	SH	DFND	1,2,3,4	20,500	0	0
UNITED NAT FOODS INC	COM	911163103	2,942	98,246	SH	DFND	1,2,3,4	98,246	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	139,362	1,193,677	SH	DFND	1,2,3,4	997,375	0	196,302
UNITED RENTALS INC	COM	911363109	105,923	647,451	SH	DFND	1,2,3,4	569,988	0	77,463
UNITED SECURITY BANCSHARES C	COM	911460103	896	80,700	SH	DFND	1,2,3,4	80,700	0	0
UNITED STATES CELLULAR CORP	COM	911684108	505	11,283	SH	DFND	1,2,3,4	10,703	0	580
US FOODS HLDG CORP	COM	912008109	242,912	7,881,635	SH	DFND	1,2,3,4	6,901,144	0	980,491
UNITED STATES STL CORP NEW	COM	912909108	2,702	88,652	SH	DFND	1,2,3,4	80,582	0	8,070
UNITED TECHNOLOGIES CORP	COM	913017109	385,704	2,758,776	SH	DFND	1,2,3,4	2,613,253	0	145,523
UNITED THERAPEUTICS CORP DEL	COM	91307C102	9,902	77,435	SH	DFND	1,2,3,4	72,817	0	4,618
UNITEDHEALTH GROUP INC	COM	91324P102	1,995,594	7,501,106	SH	DFND	1,2,3,4	6,849,553	0	651,553
UNITIL CORP	COM	913259107	1,030	20,242	SH	DFND	1,2,3,4	20,242	0	0
UNITI GROUP INC	COM	91325V108	1,698	84,279	SH	DFND	1,2,3,4	76,709	0	7,570
UNITY BANCORP INC	COM	913290102	2,616	114,250	SH	DFND	1,2,3,4	114,250	0	0
UNIVAR INC	COM	91336L107	6,932	226,082	SH	DFND	1,2,3,4	219,182	0	6,900
UNIVERSAL CORP VA	COM	913456109	1,990	30,614	SH	DFND	1,2,3,4	30,614	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	75,739	642,400	SH	DFND	1,2,3,4	594,005	0	48,395
UNIVERSAL ELECTRS INC	COM	913483103	796	20,220	SH	DFND	1,2,3,4	20,220	0	0
UNIVERSAL FST PRODS INC	COM	913543104	2,912	82,425	SH	DFND	1,2,3,4	82,425	0	0
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	1,844	24,778	SH	DFND	1,2,3,4	24,778	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	6,468	133,220	SH	DFND	1,2,3,4	133,220	0	0
UNIVERSAL LOGISTICS HLDGS IN	COM	91388P105	236	6,410	SH	DFND	1,2,3,4	6,410	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	18,066	141,321	SH	DFND	1,2,3,4	130,896	0	10,425
UNIVEST CORP PA	COM	915271100	813	30,754	SH	DFND	1,2,3,4	30,754	0	0
UNUM GROUP	COM	91529Y106	17,578	449,917	SH	DFND	1,2,3,4	328,400	0	121,517
UPLAND SOFTWARE INC	COM	91544A109	317	9,800	SH	DFND	1,2,3,4	9,800	0	0
URANIUM ENERGY CORP	COM	916896103	49	28,600	SH	DFND	1,2,3,4	28,600	0	0
URBAN OUTFITTERS INC	COM	917047102	2,014	49,233	SH	DFND	1,2,3,4	38,953	0	10,280
URBAN EDGE PPTYS	COM	91704F104	4,628	209,601	SH	DFND	1,2,3,4	209,601	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	992	46,575	SH	DFND	1,2,3,4	46,575	0	0
URSTADT BIDDLE PPTYS INC	PFD-G CV 6.75%	917286809	4,481	176,225	SH	DFND	1,2,3,4	40,475	0	135,750
US ECOLOGY INC	COM	91732J102	2,316	31,408	SH	DFND	1,2,3,4	31,408	0	0
UTAH MED PRODS INC	COM	917488108	320	3,400	SH	DFND	1,2,3,4	3,400	0	0
V F CORP	COM	918204108	107,037	1,145,397	SH	DFND	1,2,3,4	707,883	0	437,514
VAIL RESORTS INC	COM	91879Q109	7,070	25,764	SH	DFND	1,2,3,4	19,076	0	6,688
VALHI INC NEW	COM	918905100	36	16,000	SH	DFND	1,2,3,4	16,000	0	0
VALE S A	ADR	91912E105	28,046	1,889,915	SH	DFND	1,2,3,4	1,546,368	0	343,547
VALERO ENERGY CORP NEW	COM	91913Y100	241,132	2,119,846	SH	DFND	1,2,3,4	2,007,761	0	112,085
VALLEY NATL BANCORP	COM	919794107	5,399	479,944	SH	DFND	1,2,3,4	479,944	0	0
VALMONT INDS INC	COM	920253101	1,695	12,239	SH	DFND	1,2,3,4	10,804	0	1,435
VALVOLINE INC	COM	92047W101	2,522	117,247	SH	DFND	1,2,3,4	108,215	0	9,032
VANDA PHARMACEUTICALS INC	COM	921659108	3,689	160,753	SH	DFND	1,2,3,4	160,753	0	0
VANECK VECTORS ETF	JP MORGAN	92189F494	2,047	124,392	SH	DFND	1,2,3,4	124,353	0	39

TR	MKTS									
VANECK VECTORS ETF TR	AGRIBUSINESS ETF	92189F700	8,398	127,829	SH	DFND	1,2,3,4	127,829	0	0
VANGUARD BD INDEX FD INC	SHORT TRM BOND	921937827	3,461	44,349	SH	DFND	1,2,3,4	44,349	0	0
VANGUARD BD INDEX FD INC	TOTAL BND MRKT	921937835	43,598	553,974	SH	DFND	1,2,3,4	553,974	0	0
VANGUARD TAX MANAGED INTL FD	FTSE DEV MKT ETF	921943858	93,030	2,149,985	SH	DFND	1,2,3,4	2,141,473	0	8,512
VANGUARD WHITEHALL FDS INC	HIGH DIV YLD	921946406	207	2,378	SH	DFND	1,2,3,4	1,995	0	383
VANGUARD CHARLOTTE FDS	INTL BD IDX ETF	92203J407	9,487	173,946	SH	DFND	1,2,3,4	173,946	0	0
VANGUARD INTL EQUITY INDEX F	GLB EX US ETF	922042676	44,206	787,006	SH	DFND	1,2,3,4	786,997	0	9
VANGUARD INTL EQUITY INDEX F	TT WRLD ST ETF	922042742	11,331	149,430	SH	DFND	1,2,3,4	134,683	0	14,747
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	46,720	1,139,505	SH	DFND	1,2,3,4	1,138,018	0	1,487
VANGUARD INTL EQUITY INDEX F	FTSE EUROPE ETF	922042874	23,033	409,696	SH	DFND	1,2,3,4	140,486	0	269,210
VANGUARD SCOTTSDALE FDS	SHORT TERM TREAS	92206C102	720	12,053	SH	DFND	1,2,3,4	12,053	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	10,352	132,450	SH	DFND	1,2,3,4	132,161	0	289
VANGUARD SCOTTSDALE FDS	MORTG-BACK SEC	92206C771	3,628	71,140	SH	DFND	1,2,3,4	1,182	0	69,958
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	15,959	191,063	SH	DFND	1,2,3,4	191,063	0	0
VAREX IMAGING CORP	COM	92214X106	1,696	59,186	SH	DFND	1,2,3,4	59,186	0	0
VARIAN MED SYS INC	COM	92220P105	18,141	162,074	SH	DFND	1,2,3,4	140,259	0	21,815
VARONIS SYS INC	COM	922280102	2,718	37,100	SH	DFND	1,2,3,4	37,100	0	0
VECTREN CORP	COM	92240G101	4,960	69,387	SH	DFND	1,2,3,4	65,592	0	3,795
VECTOR GROUP LTD	COM	92240M108	1,838	133,384	SH	DFND	1,2,3,4	133,384	0	0
VEECO INSTRS INC DEL	COM	922417100	623	60,792	SH	DFND	1,2,3,4	60,792	0	0
VECTRUS INC	COM	92242T101	1,487	47,660	SH	DFND	1,2,3,4	47,660	0	0
VEDANTA LTD	SPONSORED ADR	92242Y100	10,353	808,855	SH	DFND	1,2,3,4	808,855	0	0
VEEVA SYS INC	CL A COM	922475108	10,260	94,239	SH	DFND	1,2,3,4	77,427	0	16,812
VENTAS INC	COM	92276F100	44,536	818,971	SH	DFND	1,2,3,4	742,270	0	76,701
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	61,287	229,497	SH	DFND	1,2,3,4	139,781	0	89,716
VANGUARD INDEX FDS	MCAP GR IDXVIP	922908538	380	2,670	SH	DFND	1,2,3,4	2,670	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	174,556	2,163,564	SH	DFND	1,2,3,4	1,398,474	0	765,090
VANGUARD INDEX FDS	SML CP GRW ETF	922908595	317	1,691	SH	DFND	1,2,3,4	1,691	0	0
VANGUARD INDEX FDS	SM CP VAL ETF	922908611	7,744	55,570	SH	DFND	1,2,3,4	1,720	0	53,850
VANGUARD INDEX FDS	MID CAP ETF	922908629	18,211	110,912	SH	DFND	1,2,3,4	110,817	0	95
VANGUARD INDEX FDS	GROWTH ETF	922908736	9,168	56,932	SH	DFND	1,2,3,4	56,536	0	396
VANGUARD INDEX FDS	VALUE ETF	922908744	5,232	47,271	SH	DFND	1,2,3,4	46,676	0	595
VANGUARD INDEX FDS	SMALL CP ETF	922908751	7,002	43,069	SH	DFND	1,2,3,4	42,968	0	101
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	11,863	79,272	SH	DFND	1,2,3,4	76,185	0	3,087
VERA BRADLEY INC	COM	92335C106	1,982	129,860	SH	DFND	1,2,3,4	129,860	0	0
VEONEER INCORPORATED	COM	92336X109	1,005	18,241	SH	DFND	1,2,3,4	18,077	0	164
VERASTEM INC	COM	92337C104	635	87,600	SH	DFND	1,2,3,4	87,600	0	0
VERACYTE INC	COM	92337F107	127	13,300	SH	DFND	1,2,3,4	13,300	0	0
VEREIT INC	COM	92339V100	15,908	2,191,248	SH	DFND	1,2,3,4	2,146,688	0	44,560
VERISIGN INC	COM	92343E102	25,972	162,205	SH	DFND	1,2,3,4	140,237	0	21,968
VERIZON COMMUNICATIONS INC	COM	92343V104	1,056,102	19,780,896	SH	DFND	1,2,3,4	18,523,270	0	1,257,626
VERINT SYS INC	COM	92343X100	150,486	3,003,703	SH	DFND	1,2,3,4	2,464,642	0	539,061
VERITEX HLDGS INC	COM	923451108	1,426	50,444	SH	DFND	1,2,3,4	50,444	0	0

VERISK ANALYTICS INC	COM	92345Y106	307,709	2,552,544	SH	DFND	1,2,3,4	1,907,871	0	644,673
VERISK ANALYTICS INC	COM	92345Y106	42,303	350,914	SH	DFND	1,2,3,4,6	292,468	0	58,446
VERICEL CORP	COM	92346J108	481	34,000	SH	DFND	1,2,3,4	34,000	0	0
VERMILION ENERGY INC	COM	923725105	518	15,735	SH	DFND	1,2,3,4	12,233	0	3,502
VERSO CORP	CL A	92531L207	8,057	239,300	SH	DFND	1,2,3,4	239,300	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	103,394	536,441	SH	DFND	1,2,3,4	475,076	0	61,365
VERSUM MATLS INC	COM	92532W103	2,249	62,449	SH	DFND	1,2,3,4	47,270	0	15,179
VIAD CORP	COM NEW	92552R406	18,066	304,917	SH	DFND	1,2,3,4	243,632	0	61,285
VIASAT INC	COM	92552V100	5,078	79,405	SH	DFND	1,2,3,4	79,405	0	0
VIACOM INC NEW	CL B	92553P201	25,641	759,503	SH	DFND	1,2,3,4	665,053	0	94,450
VIAVI SOLUTIONS INC	COM	925550105	3,744	330,132	SH	DFND	1,2,3,4	330,132	0	0
VICI PPTYS INC	COM	925652109	6,351	293,748	SH	DFND	1,2,3,4	281,237	0	12,511
VICOR CORP	COM	925815102	1,168	25,400	SH	DFND	1,2,3,4	25,400	0	0
VIEWRAY INC	COM	92672L107	692	73,900	SH	DFND	1,2,3,4	73,900	0	0
VIKING THERAPEUTICS INC	COM	92686J106	1,111	63,800	SH	DFND	1,2,3,4	63,800	0	0
VIPSHOP HLDGS LTD	SPONSORED ADR	92763W103	72	11,613	SH	DFND	1,2,3,4	11,613	0	0
VIRNETX HLDG CORP	COM	92823T108	81	17,500	SH	DFND	1,2,3,4	17,500	0	0
VIRTU FINL INC	CL A	928254101	694	33,950	SH	DFND	1,2,3,4	28,650	0	5,300
VISA INC	COM CL A	92826C839	2,420,456	16,126,695	SH	DFND	1,2,3,4	14,400,442	0	1,726,253
VIRTUSA CORP	COM	92827P102	1,993	37,113	SH	DFND	1,2,3,4	37,113	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	1,124	9,882	SH	DFND	1,2,3,4	9,882	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	3,929	193,058	SH	DFND	1,2,3,4	193,058	0	0
VISHAY PRECISION GROUP INC	COM	92835K103	479	12,800	SH	DFND	1,2,3,4	12,800	0	0
VISTA OUTDOOR INC	COM	928377100	1,215	67,900	SH	DFND	1,2,3,4	67,900	0	0
VISTEON CORP	COM NEW	92839U206	1,616	17,399	SH	DFND	1,2,3,4	14,255	0	3,144
VISTRA ENERGY CORP	COM	92840M102	8,099	325,504	SH	DFND	1,2,3,4	306,581	0	18,923
VISTRA ENERGY CORP	UNIT 02/02/2024	92840M300	834	8,600	SH	DFND	1,2,3,4	8,600	0	0
VITAL THERAPIES INC	COM	92847R104	91	329,700	SH	DFND	1,2,3,4	329,700	0	0
VITAL THERAPIES INC	COM	92847R104	83	300,000	SH Put	DFND	1,2,3,4	0	0	0
VIVINT SOLAR INC	COM	92854Q106	357	68,600	SH	DFND	1,2,3,4	68,600	0	0
VMWARE INC	CL A COM	928563402	27,521	176,348	SH	DFND	1,2,3,4	164,811	0	11,537
VOCERA COMMUNICATIONS INC	COM	92857F107	62,499	1,708,555	SH	DFND	1,2,3,4	1,640,325	0	68,230
VONAGE HLDGS CORP	COM	92886T201	123,956	8,753,955	SH	DFND	1,2,3,4	8,151,650	0	602,305
VORNADO RLTY TR	SH BEN INT	929042109	26,873	368,128	SH	DFND	1,2,3,4	347,381	0	20,747
VOYA FINL INC	COM	929089100	8,578	172,692	SH	DFND	1,2,3,4	159,795	0	12,897
VOYAGER THERAPEUTICS INC	COM	92915B106	498	26,300	SH	DFND	1,2,3,4	26,300	0	0
VULCAN MATLS CO	COM	929160109	24,704	222,154	SH	DFND	1,2,3,4	194,631	0	27,523
W & T OFFSHORE INC	COM	92922P106	4,131	428,490	SH	DFND	1,2,3,4	296,188	0	132,302
WD-40 CO	COM	929236107	3,760	21,850	SH	DFND	1,2,3,4	21,850	0	0
WABCO HLDGS INC	COM	92927K102	68,230	578,513	SH	DFND	1,2,3,4	562,561	0	15,952
WSFS FINL CORP	COM	929328102	27,377	580,633	SH	DFND	1,2,3,4	462,783	0	117,850
WNS HOLDINGS LTD	SPON ADR	92932M101	32,235	635,182	SH	DFND	1,2,3,4	527,582	0	107,600
WMIH CORP	COM	92936P100	718	516,199	SH	DFND	1,2,3,4	516,199	0	0
W P CAREY INC	COM	92936U109	6,915	107,530	SH	DFND	1,2,3,4	102,705	0	4,825
WEC ENERGY GROUP INC	COM	92939U106	32,238	482,898	SH	DFND	1,2,3,4	435,181	0	47,717
WABASH NATL CORP	COM	929566107	4,434	243,206	SH	DFND	1,2,3,4	243,206	0	0
WABTEC CORP	COM	929740108	5,731	54,643	SH	DFND	1,2,3,4	47,834	0	6,809
WADDELL & REED FINL INC	CL A	930059100	4,474	211,230	SH	DFND	1,2,3,4	211,230	0	0
WAGEWORKS INC	COM	930427109	2,356	55,108	SH	DFND	1,2,3,4	55,108	0	0
WALMART INC	COM	931142103	884,992	9,423,830	SH	DFND	1,2,3,4	8,933,188	0	490,642

WALGREENS BOOTS ALLIANCE INC	COM	931427108	195,639	2,683,665	SH	DFND	1,2,3,4	2,519,748	0	163,917
WALKER & DUNLOP INC	COM	93148P102	6,147	116,244	SH	DFND	1,2,3,4	116,244	0	0
WARRIOR MET COAL INC	COM	93627C101	5,528	204,420	SH	DFND	1,2,3,4	204,420	0	0
WASHINGTON FED INC	COM	938824109	4,303	134,470	SH	DFND	1,2,3,4	134,470	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	5,821	797,434	SH	DFND	1,2,3,4	797,434	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	4,393	143,334	SH	DFND	1,2,3,4	143,209	0	125
WASHINGTON TR BANCORP	COM	940610108	1,341	24,258	SH	DFND	1,2,3,4	24,258	0	0
WASTE CONNECTIONS INC	COM	94106B101	1,630	20,439	SH	DFND	1,2,3,4	20,439	0	0
WASTE MGMT INC DEL	COM	94106L109	64,440	713,150	SH	DFND	1,2,3,4	618,236	0	94,914
WATERS CORP	COM	941848103	28,781	147,840	SH	DFND	1,2,3,4	129,639	0	18,201
WATERSTONE FINL INC MD	COM	94188P101	319	18,600	SH	DFND	1,2,3,4	18,600	0	0
WATSCO INC	COM	942622200	86,453	485,421	SH	DFND	1,2,3,4	433,722	0	51,699
WATTS WATER TECHNOLOGIES INC	CL A	942749102	3,912	47,138	SH	DFND	1,2,3,4	47,138	0	0
WAYFAIR INC	CL A	94419L101	138,552	938,254	SH	DFND	1,2,3,4	860,250	0	78,004
WEATHERFORD INTL LTD	NOTE 5.875% 7/0	947075AH0	4,525	4,805,000	PRN	DFND	1,2,3,4	4,549,000	0	256,000
WEB COM GROUP INC	COM	94733A104	1,548	55,500	SH	DFND	1,2,3,4	55,500	0	0
WEBSTER FINL CORP CONN	COM	947890109	101,633	1,723,755	SH	DFND	1,2,3,4	1,407,667	0	316,088
WEIGHT WATCHERS INTL INC NEW	COM	948626106	5,689	79,029	SH	DFND	1,2,3,4	79,029	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	4,475	150,380	SH	DFND	1,2,3,4	144,943	0	5,437
WEIS MKTS INC	COM	948849104	415	9,551	SH	DFND	1,2,3,4	9,551	0	0
WELBILT INC	COM	949090104	8,691	416,230	SH	DFND	1,2,3,4	398,088	0	18,142
WELLCARE HEALTH PLANS INC	COM	94946T106	151,549	472,868	SH	DFND	1,2,3,4	408,888	0	63,980
WELLS FARGO CO NEW	COM	949746101	1,188,883	22,619,535	SH	DFND	1,2,3,4	20,044,848	0	2,574,687
WELLS FARGO CO NEW	PERP PFD CNV A	949746804	12,281	9,514	SH	DFND	1,2,3,4	2,809	0	6,705
WELLTOWER INC	COM	95040Q104	53,724	835,259	SH	DFND	1,2,3,4	749,607	0	85,652
WENDYS CO	COM	95058W100	1,856	108,285	SH	DFND	1,2,3,4	82,005	0	26,280
WERNER ENTERPRISES INC	COM	950755108	50,057	1,416,049	SH	DFND	1,2,3,4	1,181,333	0	234,716
WESBANCO INC	COM	950810101	3,041	68,208	SH	DFND	1,2,3,4	68,208	0	0
WESCO AIRCRAFT HLDGS INC	COM	950814103	477	42,400	SH	DFND	1,2,3,4	42,400	0	0
WESCO INTL INC	COM	95082P105	1,337	21,759	SH	DFND	1,2,3,4	19,664	0	2,095
WEST BANCORPORATION INC	CAP STK	95123P106	392	16,700	SH	DFND	1,2,3,4	16,700	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	239,556	1,940,198	SH	DFND	1,2,3,4	1,455,302	0	484,896
WEST PHARMACEUTICAL SVSC INC	COM	955306105	31,073	251,664	SH	DFND	1,2,3,4,6	220,140	0	31,524
WESTAMERICA BANCORPORATION	COM	957090103	2,259	37,550	SH	DFND	1,2,3,4	37,550	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	52,472	922,343	SH	DFND	1,2,3,4	880,876	0	41,467
WESTERN ASSET MTG CAP CORP	COM	95790D105	348	34,700	SH	DFND	1,2,3,4	34,700	0	0
WESTERN DIGITAL CORP	COM	958102105	26,350	450,123	SH	DFND	1,2,3,4	413,138	0	36,985
WESTERN NEW ENG BANCORP INC	COM	958892101	221	20,500	SH	DFND	1,2,3,4	20,500	0	0
WESTERN UN CO	COM	959802109	16,243	852,186	SH	DFND	1,2,3,4	768,898	0	83,288
WESTLAKE CHEM CORP	COM	960413102	3,762	45,266	SH	DFND	1,2,3,4	40,476	0	4,790
WESTROCK CO	COM	96145D105	30,773	575,838	SH	DFND	1,2,3,4	498,622	0	77,216
WESTWOOD HLDGS	COM	961765104	372	7,197	SH	DFND	1,2,3,4	7,197	0	0

GROUP INC										
WEX INC	COM	96208T104	5,412	26,957	SH	DFND	1,2,3,4	21,134	0	5,823
WEYCO GROUP INC	COM	962149I00	225	6,400	SH	DFND	1,2,3,4	6,400	0	0
WEYERHAEUSER CO	COM	962166I04	54,956	1,703,018	SH	DFND	1,2,3,4	1,593,258	0	109,760
WHEATON PRECIOUS METALS CORP	COM	962879I02	2,811	160,624	SH	DFND	1,2,3,4	149,841	0	10,783
WHIRLPOOL CORP	COM	963320I06	12,625	106,317	SH	DFND	1,2,3,4	96,727	0	9,590
WHITESTONE REIT	COM	966084204	7,371	531,059	SH	DFND	1,2,3,4	531,059	0	0
WHITING PETE CORP NEW	COM NEW	966387409	16,979	320,113	SH	DFND	1,2,3,4	301,239	0	18,874
WHITING PETE CORP NEW	NOTE 1.250% 4/0	966387AL6	12,115	12,632,000	PRN	DFND	1,2,3,4	12,632,000	0	0
WIDOPENWEST INC	COM	96758W101	214	19,100	SH	DFND	1,2,3,4	19,100	0	0
WILDHORSE RESOURCE DEV CORP	COM	96812T102	2,334	98,710	SH	DFND	1,2,3,4	69,800	0	28,910
WILEY JOHN & SONS INC	CL A	968223206	1,730	28,551	SH	DFND	1,2,3,4	21,286	0	7,265
WILLIAMS COS INC DEL	COM	969457I00	56,622	2,082,464	SH	DFND	1,2,3,4	1,763,046	0	319,418
WILLIAMS SONOMA INC	COM	969904I01	3,575	54,403	SH	DFND	1,2,3,4	48,893	0	5,510
WILLSCOT CORP	COM	971375I26	3,629	211,579	SH	DFND	1,2,3,4	17,200	0	194,379
WINDSTREAM HLDGS INC	COM PAR	97382A309	300	61,293	SH	DFND	1,2,3,4	61,293	0	0
WINGSTOP INC	COM	974155I03	54,291	795,240	SH	DFND	1,2,3,4	765,438	0	29,802
WINMARK CORP	COM	974250I02	249	1,500	SH	DFND	1,2,3,4	1,500	0	0
WINNEBAGO INDS INC	COM	974637I00	3,362	101,416	SH	DFND	1,2,3,4	101,416	0	0
WINTRUST FINL CORP	COM	97650W108	91,208	1,073,793	SH	DFND	1,2,3,4	871,931	0	201,862
WIPRO LTD	SPON ADR 1 SH	97651M109	476	91,306	SH	DFND	1,2,3,4	91,306	0	0
WISDOMTREE INVTs INC	COM	97717P104	1,697	200,160	SH	DFND	1,2,3,4	200,160	0	0
WISDOMTREE TR	INDIA ERNGS FD	97717W422	15,298	634,500	SH	DFND	1,2,3,4	634,500	0	0
WISDOMTREE TR	JAPN HEDGE EQT	97717W851	37,704	650,630	SH	DFND	1,2,3,4	650,630	0	0
WOLVERINE WORLD WIDE INC	COM	978097I03	8,668	221,980	SH	DFND	1,2,3,4	221,980	0	0
WOODWARD INC	COM	980745I03	7,029	86,931	SH	DFND	1,2,3,4	86,931	0	0
WORKDAY INC	CL A	98138H101	13,363	91,539	SH	DFND	1,2,3,4	67,556	0	23,983
WORKIVA INC	COM CL A	98139A105	1,122	28,400	SH	DFND	1,2,3,4	28,400	0	0
WORLD ACCEP CORP DEL	COM	981419I04	972	8,501	SH	DFND	1,2,3,4	8,501	0	0
WORLD FUEL SVCS CORP	COM	981475I06	2,685	97,010	SH	DFND	1,2,3,4	97,010	0	0
WORLDPAY INC	CL A	981558I09	43,931	433,796	SH	DFND	1,2,3,4	399,892	0	33,904
WORLD WRESTLING ENTMT INC	CL A	98156Q108	6,117	63,236	SH	DFND	1,2,3,4	63,236	0	0
WORTHINGTON INDS INC	COM	981811I02	2,788	64,294	SH	DFND	1,2,3,4	64,294	0	0
WPX ENERGY INC	COM	98212B103	8,139	404,509	SH	DFND	1,2,3,4	191,118	0	213,391
WYNDHAM DESTINATIONS INC	COM	98310W108	4,511	104,030	SH	DFND	1,2,3,4	90,383	0	13,647
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	13,631	245,303	SH	DFND	1,2,3,4	231,656	0	13,647
WYNN RESORTS LTD	COM	983134I07	19,059	150,001	SH	DFND	1,2,3,4	129,240	0	20,761
XO GROUP INC	COM	983772I04	1,018	29,518	SH	DFND	1,2,3,4	29,518	0	0
XPO LOGISTICS INC	COM	983793I00	92,870	813,438	SH	DFND	1,2,3,4	730,008	0	83,430
XCEL ENERGY INC	COM	98389B100	40,699	862,085	SH	DFND	1,2,3,4	786,998	0	75,087
XILINX INC	COM	983919I01	714,845	8,916,616	SH	DFND	1,2,3,4	8,438,093	0	478,523
XCERRA CORP	COM	98400J108	2,422	169,705	SH	DFND	1,2,3,4	169,705	0	0
XENIA HOTELS & RESORTS INC	COM	984017I03	10,143	427,990	SH	DFND	1,2,3,4	427,990	0	0
XENCOR INC	COM	98401F105	2,560	65,700	SH	DFND	1,2,3,4	65,700	0	0
XEROX CORP	COM NEW	98412I608	164,471	6,096,051	SH	DFND	1,2,3,4	5,676,603	0	419,448
XINYUAN REAL ESTATE CO LTD	SPONS ADR	98417P105	60	13,300	SH	DFND	1,2,3,4	13,300	0	0

XYLEM INC	COM	98419M100	137,529	1,721,905	SH	DFND	1,2,3,4	1,138,295	0	583,610
XPERI CORP	COM	98421B100	1,020	68,677	SH	DFND	1,2,3,4	68,677	0	0
Y MABS THERAPEUTICS INC	COM	984241109	8,632	324,990	SH	DFND	1,2,3,4	311,587	0	13,403
YPF SOCIEDAD ANONIMA	SPON ADR CL D	984245100	48,077	3,111,755	SH	DFND	1,2,3,4	2,102,358	0	1,009,397
YRC WORLDWIDE INC	COM PAR \$.01	984249607	1,326	147,651	SH	DFND	1,2,3,4	147,651	0	0
YAMANA GOLD INC	COM	98462Y100	167	66,899	SH	DFND	1,2,3,4	66,899	0	0
YELP INC	CL A	985817105	5,573	113,270	SH	DFND	1,2,3,4	113,270	0	0
YEXT INC	COM	98585N106	2,657	112,100	SH	DFND	1,2,3,4	112,100	0	0
YORK WTR CO	COM	987184108	413	13,579	SH	DFND	1,2,3,4	13,579	0	0
YUM BRANDS INC	COM	988498101	55,532	610,849	SH	DFND	1,2,3,4	562,410	0	48,439
YUM CHINA HLDGS INC	COM	98850P109	7,444	212,006	SH	DFND	1,2,3,4	191,917	0	20,089
ZAGG INC	COM	98884U108	317	21,500	SH	DFND	1,2,3,4	21,500	0	0
ZAYO GROUP HLDGS INC	COM	98919V105	20,171	580,967	SH	DFND	1,2,3,4	548,048	0	32,919
ZEBRA TECHNOLOGIES CORP	CL A	989207105	6,039	34,152	SH	DFND	1,2,3,4	26,741	0	7,411
ZENDESK INC	COM	98936J101	76,024	1,070,764	SH	DFND	1,2,3,4	964,620	0	106,144
ZILLOW GROUP INC	CL A	98954M101	1,099	24,861	SH	DFND	1,2,3,4	18,612	0	6,249
ZILLOW GROUP INC	CL C CAP STK	98954M200	2,915	65,883	SH	DFND	1,2,3,4	52,925	0	12,958
ZIMMER BIOMET HLDGS INC	COM	98956P102	76,714	583,510	SH	DFND	1,2,3,4	529,913	0	53,597
ZION OIL & GAS INC	COM	989696109	14	10,800	SH	DFND	1,2,3,4	10,800	0	0
ZIONS BANCORPORATION	COM	989701107	252,683	5,038,547	SH	DFND	1,2,3,4	4,167,635	0	870,912
ZIOPHARM ONCOLOGY INC	COM	98973P101	889	277,830	SH	DFND	1,2,3,4	266,555	0	11,275
ZIX CORP	COM	98974P100	306	55,186	SH	DFND	1,2,3,4	55,186	0	0
ZOGENIX INC	COM NEW	98978L204	2,585	52,112	SH	DFND	1,2,3,4	52,112	0	0
ZOETIS INC	CL A	98978V103	1,141,959	12,472,243	SH	DFND	1,2,3,4	11,158,809	0	1,313,434
ZOETIS INC	CL A	98978V103	31,433	343,304	SH	DFND	1,2,3,4,6	283,835	0	59,469
ZTO EXPRESS CAYMAN INC	SPONSORED ADR	98980A105	9,837	593,671	SH	DFND	1,2,3,4	593,671	0	0
ZSCALER INC	COM	98980G102	1,003	24,600	SH	DFND	1,2,3,4	24,600	0	0
ZUMIEZ INC	COM	989817101	630	23,900	SH	DFND	1,2,3,4	23,900	0	0
ZYNGA INC	CL A	98986T108	1,334	332,789	SH	DFND	1,2,3,4	297,649	0	35,140
EURONAV NV ANTWERPEN	SHS	B38564108	111	12,771	SH	DFND	1,2,3,4	12,771	0	0
DEUTSCHE BANK AG	NAMEN AKT	D18190898	6,953	612,041	SH	DFND	1,2,3,4	612,041	0	0
ADIENT PLC	ORD SHS	G0084W101	5,131	130,530	SH	DFND	1,2,3,4	126,308	0	4,222
AIRCASTLE LTD	COM	G0129K104	1,390	63,420	SH	DFND	1,2,3,4	63,420	0	0
ALKERMES PLC	SHS	G01767105	3,743	88,206	SH	DFND	1,2,3,4	66,693	0	21,513
ALLEGION PUB LTD CO	ORD SHS	G0176J109	561,976	6,204,876	SH	DFND	1,2,3,4	5,423,568	0	781,308
ALLEGION PUB LTD CO	ORD SHS	G0176J109	39,494	436,058	SH	DFND	1,2,3,4,6	370,959	0	65,099
ALLERGAN PLC	SHS	G0177J108	261,150	1,371,009	SH	DFND	1,2,3,4	1,301,607	0	69,402
AMDOCS LTD	SHS	G02602103	120,960	1,833,288	SH	DFND	1,2,3,4	1,621,992	0	211,296
AMDOCS LTD	SHS	G02602103	11,210	169,900	SH Put	DFND	1,2,3,4	0	0	0
AMBARELLA INC	SHS	G037AX101	1,597	41,300	SH	DFND	1,2,3,4	41,300	0	0
AON PLC	SHS CL A	G0408V102	62,492	406,375	SH	DFND	1,2,3,4	347,306	0	59,069
ARCH CAP GROUP LTD	ORD	G0450A105	9,308	312,260	SH	DFND	1,2,3,4	279,576	0	32,684
ARGO GROUP INTL HLDGS LTD	COM	G0464B107	2,991	47,437	SH	DFND	1,2,3,4	47,437	0	0
ASPEN INSURANCE HOLDINGS LTD	SHS	G05384105	5,014	119,958	SH	DFND	1,2,3,4	117,258	0	2,700
ARRIS INTL INC	SHS	G0551A103	2,460	94,643	SH	DFND	1,2,3,4	86,668	0	7,975
ASSURED GUARANTY LTD	COM	G0585R106	7,431	175,971	SH	DFND	1,2,3,4	170,926	0	5,045
ATLASSIAN CORP PLC	CL A	G06242104	4,808	50,012	SH	DFND	1,2,3,4	37,163	0	12,849
ATHENE HLDG LTD	CL A	G0684D107	6,563	127,051	SH	DFND	1,2,3,4	119,761	0	7,290
AXIS CAPITAL HOLDINGS LTD	SHS	G0692U109	2,881	49,922	SH	DFND	1,2,3,4	43,303	0	6,619
AXALTA COATING SYS LTD	COM	G0750C108	3,636	124,689	SH	DFND	1,2,3,4	101,457	0	23,232

ATLANTICA YIELD PLC	SHS	G0751N103	1,907	92,661	SH	DFND	1,2,3,4	92,487	0	174
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	10,141	195,539	SH	DFND	1,2,3,4	195,430	0	109
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	59,516	1,584,982	SH	DFND	1,2,3,4	1,469,386	0	115,596
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	202,195	1,187,984	SH	DFND	1,2,3,4	1,009,302	0	178,682
BELMOND LTD	CL A	G1154H107	1,876	102,806	SH	DFND	1,2,3,4	102,806	0	0
MIMECAST LTD	ORD SHS	G14838109	4,272	102,014	SH	DFND	1,2,3,4	102,014	0	0
BRIGHTSPHERE INVESTMNT GRP P	SHS	G1644T109	1,427	115,060	SH	DFND	1,2,3,4	115,060	0	0
BUNGE LIMITED	COM	G16962105	11,670	169,845	SH	DFND	1,2,3,4	159,782	0	10,063
CARDTRONICS PLC	SHS CL A	G1991C105	2,252	71,160	SH	DFND	1,2,3,4	71,160	0	0
CISION LTD	SHS	G1992S109	894	53,200	SH	DFND	1,2,3,4	53,200	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	194	51,700	SH	DFND	1,2,3,4	51,700	0	0
CHINA YUCHAI INTL LTD	COM	G21082105	6,643	384,660	SH	DFND	1,2,3,4	384,660	0	0
CONSOLIDATED WATER CO INC	ORD	G23773107	157	11,300	SH	DFND	1,2,3,4	11,300	0	0
CREDICORP LTD	COM	G2519Y108	233,043	1,044,661	SH	DFND	1,2,3,4	928,211	0	116,450
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	4,686	103,052	SH	DFND	1,2,3,4	100,205	0	2,847
DELPHI TECHNOLOGIES PLC	SHS	G2709G107	52,372	1,670,036	SH	DFND	1,2,3,4	1,247,616	0	422,420
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	2,777	163,444	SH	DFND	1,2,3,4	163,444	0	0
EATON CORP PLC	SHS	G29183103	101,009	1,164,632	SH	DFND	1,2,3,4	1,039,474	0	125,158
ENDO INTL PLC	SHS	G30401106	9,001	534,815	SH	DFND	1,2,3,4	534,815	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	3,539	16,976	SH	DFND	1,2,3,4	16,976	0	0
ENSCO PLC	SHS CLASS A	G3157S106	292	34,545	SH	DFND	1,2,3,4	34,545	0	0
ESSENT GROUP LTD	COM	G3198U102	130,383	2,946,507	SH	DFND	1,2,3,4	2,479,923	0	466,584
EVEREST RE GROUP LTD	COM	G3223R108	501,416	2,194,667	SH	DFND	1,2,3,4	1,967,239	0	227,428
FABRINET	SHS	G3323L100	2,035	44,000	SH	DFND	1,2,3,4	44,000	0	0
FGL HLDGS	ORD SHS	G3402M102	3,532	394,690	SH	DFND	1,2,3,4	394,690	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	2,833	83,591	SH	DFND	1,2,3,4	83,591	0	0
FRONTLINE LTD	SHS NEW	G3682E192	528	90,900	SH	DFND	1,2,3,4	90,900	0	0
GASLOG LTD	SHS	G37585109	997	50,500	SH	DFND	1,2,3,4	50,500	0	0
EROS INTL PLC	SHS NEW	G3788M114	266	22,100	SH	DFND	1,2,3,4	22,100	0	0
GATES INDUSTRIAL CORPRATIN P	ORD SHS	G39108108	81,019	4,154,804	SH	DFND	1,2,3,4	3,837,730	0	317,074
GENPACT LIMITED	SHS	G3922B107	110,567	3,612,107	SH	DFND	1,2,3,4	3,043,011	0	569,096
GLOBAL INDTY LTD CAYMAN	USD CL A SHS	G3933F105	486	12,882	SH	DFND	1,2,3,4	12,882	0	0
GOLDEN OCEAN GROUP LTD	SHS NEW	G39637205	4,605	467,008	SH	DFND	1,2,3,4	0	0	467,008
GREENLIGHT CAPITAL RE LTD	CLASS A	G4095J109	488	39,345	SH	DFND	1,2,3,4	39,345	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	22,304	170,389	SH	DFND	1,2,3,4	154,740	0	15,649
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	4,727	86,656	SH	DFND	1,2,3,4	79,534	0	7,122
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	342	12,674	SH	DFND	1,2,3,4	10,787	0	1,887
HOLLYSYS AUTOMATION TECHNOLO	SHS	G45667105	409	19,130	SH	DFND	1,2,3,4	19,130	0	0
HORIZON PHARMA PLC	SHS	G4617B105	8,368	427,371	SH	DFND	1,2,3,4	427,371	0	0
HUDSON LTD	COM CL A	G46408103	1,065	47,200	SH	DFND	1,2,3,4	47,200	0	0
ICON PLC	SHS	G4705A100	413,188	2,687,400	SH	DFND	1,2,3,4	2,278,515	0	408,885
ICHOR HOLDINGS	SHS	G4740B105	412	20,200	SH	DFND	1,2,3,4	20,200	0	0
IHS MARKIT LTD	SHS	G47567105	32,521	602,678	SH	DFND	1,2,3,4	548,650	0	54,028
INGERSOLL-RAND PLC	SHS	G47791101	40,667	397,522	SH	DFND	1,2,3,4	347,943	0	49,579

INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	5,938	300,660	SH	DFND	1,2,3,4	295,140	0	5,520
WEATHERFORD INTL PLC	ORD SHS	G48833100	1,339	494,046	SH	DFND	1,2,3,4	448,271	0	45,775
INVESCO LTD	SHS	G491BT108	17,855	780,370	SH	DFND	1,2,3,4	586,884	0	193,486
JAMES RIV GROUP LTD	COM	G5005R107	1,349	31,656	SH	DFND	1,2,3,4	31,656	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	10,186	60,584	SH	DFND	1,2,3,4	51,334	0	9,250
JOHNSON CTLS INTL PLC	SHS	G51502105	52,841	1,509,729	SH	DFND	1,2,3,4	1,375,295	0	134,434
KOSMOS ENERGY LTD	SHS	G5315B107	1,584	169,378	SH	DFND	1,2,3,4	74,560	0	94,818
LAZARD LTD	SHS A	G54050102	90,987	1,890,440	SH	DFND	1,2,3,4	1,716,367	0	174,073
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	597	20,644	SH	DFND	1,2,3,4	15,824	0	4,820
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	1,315	46,699	SH	DFND	1,2,3,4	33,476	0	13,223
LIVANOVA PLC	SHS	G5509L101	18,029	145,429	SH	DFND	1,2,3,4	100,344	0	45,085
LUXOFT HLDG INC	ORD SHS CL A	G57279104	31,230	659,550	SH	DFND	1,2,3,4	521,200	0	138,350
MAIDEN HOLDINGS LTD	SHS	G5753U112	308	108,095	SH	DFND	1,2,3,4	108,095	0	0
MALLINCKRODT PUB LTD CO	SHS	G5785G107	6,677	227,821	SH	DFND	1,2,3,4	223,913	0	3,908
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	29,176	1,511,729	SH	DFND	1,2,3,4	1,457,732	0	53,997
MEDTRONIC PLC	SHS	G5960L103	586,837	5,965,605	SH	DFND	1,2,3,4	5,633,998	0	331,607
MICHAEL KORS HLDGS LTD	SHS	G60754101	20,046	292,392	SH	DFND	1,2,3,4	243,510	0	48,882
APTIV PLC	SHS	G6095L109	366,666	4,370,269	SH	DFND	1,2,3,4	3,351,526	0	1,018,743
APTIV PLC	SHS	G6095L109	38,102	454,132	SH	DFND	1,2,3,4,6	390,134	0	63,998
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	191	16,400	SH	DFND	1,2,3,4	16,400	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	2,057	333,960	SH	DFND	1,2,3,4	151,458	0	182,502
NIELSEN HLDGS PLC	SHS EUR	G6518L108	18,899	683,263	SH	DFND	1,2,3,4	577,462	0	105,801
NOBLE CORP PLC	SHS USD	G65431101	3,805	541,304	SH	DFND	1,2,3,4	354,880	0	186,424
NOMAD FOODS LTD	USD ORD SHS	G6564A105	117,011	5,775,469	SH	DFND	1,2,3,4	4,724,970	0	1,050,499
NORDIC AMERICAN TANKERS LIMI	COM	G65773106	215	103,055	SH	DFND	1,2,3,4	103,055	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	20,968	365,105	SH	DFND	1,2,3,4	306,442	0	58,663
NOVOCURE LTD	ORD SHS	G6674U108	5,607	107,000	SH	DFND	1,2,3,4	107,000	0	0
OCEAN RIG UDW INC	COM CL A	G66964118	6,754	195,078	SH	DFND	1,2,3,4	195,078	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	5,550	204,346	SH	DFND	1,2,3,4	196,939	0	7,407
OXFORD IMMUNOTEC GLOBAL PLC	ORD SHS	G6855A103	331	20,400	SH	DFND	1,2,3,4	20,400	0	0
PROTHENA CORP PLC	SHS	G72800108	734	56,140	SH	DFND	1,2,3,4	56,140	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	3,702	27,715	SH	DFND	1,2,3,4	25,602	0	2,113
ROWAN COMPANIES PLC	SHS CL A	G7665A101	2,752	146,165	SH	DFND	1,2,3,4	146,165	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	18,555	391,865	SH	DFND	1,2,3,4	336,554	0	55,311
PENTAIR PLC	SHS	G7S00T104	21,867	504,437	SH	DFND	1,2,3,4	433,025	0	71,412
SENSATA TECHNOLOGIES HLDNG P	SHS	G8060N102	7,328	147,889	SH	DFND	1,2,3,4	127,398	0	20,491
SHIP FINANCE INTERNATIONAL L	SHS	G81075106	1,868	134,403	SH	DFND	1,2,3,4	134,403	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	160,593	2,435,806	SH	DFND	1,2,3,4	2,059,055	0	376,751
SMART GLOBAL HLDGS INC	SHS	G8232Y101	1,384	48,140	SH	DFND	1,2,3,4	48,140	0	0
STERIS PLC	SHS USD	G84720104	5,694	49,777	SH	DFND	1,2,3,4	45,977	0	3,800
TECHNIPPMC PLC	COM	G87110105	42,458	1,358,657	SH	DFND	1,2,3,4	1,315,455	0	43,202
TEXTAINER GROUP HOLDINGS LTD	SHS	G8766E109	257	20,100	SH	DFND	1,2,3,4	20,100	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	2,079	63,635	SH	DFND	1,2,3,4	63,635	0	0

THIRD PT REINS LTD	COM	G8827U100	2,973	228,730	SH	DFND	1,2,3,4	228,730	0	0
LIBERTY LATIN AMERICA LTD	COM CL A	G9001E102	1,042	50,022	SH	DFND	1,2,3,4	50,007	0	15
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	3,258	157,912	SH	DFND	1,2,3,4	157,911	0	1
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	9,254	548,552	SH	DFND	1,2,3,4	548,552	0	0
TRITON INTL LTD	CL A	G9078F107	2,123	63,800	SH	DFND	1,2,3,4	63,800	0	0
GOLAR LNG LTD BERMUDA	SHS	G9456A100	3,759	135,200	SH	DFND	1,2,3,4	135,200	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	2,027	2,166	SH	DFND	1,2,3,4	1,966	0	200
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	29,819	211,569	SH	DFND	1,2,3,4	192,346	0	19,223
PERRIGO CO PLC	SHS	G97822103	17,462	246,642	SH	DFND	1,2,3,4	191,739	0	54,903
CHUBB LIMITED	COM	H1467J104	96,372	721,129	SH	DFND	1,2,3,4	653,545	0	67,584
GARMIN LTD	SHS	H2906T109	40,337	575,828	SH	DFND	1,2,3,4	559,628	0	16,200
UBS GROUP AG	SHS	H42097107	18,163	1,154,665	SH	DFND	1,2,3,4	1,154,552	0	113
LOGITECH INTL S A	SHS	H50430232	3,803	85,038	SH	DFND	1,2,3,4	85,038	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	35,118	399,391	SH	DFND	1,2,3,4	364,507	0	34,884
TRANSOCEAN LTD	REG SHS	H8817H100	3,081	220,883	SH	DFND	1,2,3,4	201,164	0	19,719
ALTISOURCE PORTFOLIO SOLNS S	REG SHS	L0175J104	792	24,560	SH	DFND	1,2,3,4	24,560	0	0
GLOBANT S A	COM	L44385109	645	10,930	SH	DFND	1,2,3,4	10,930	0	0
INTELSAT S A	COM	L5140P101	1,701	56,700	SH	DFND	1,2,3,4	56,700	0	0
ORION ENGINEERED CARBONS S A	COM	L72967109	83,173	2,591,064	SH	DFND	1,2,3,4	2,121,140	0	469,924
TRINSEO S A	SHS	L9340P101	142,089	1,814,675	SH	DFND	1,2,3,4	1,548,419	0	266,256
CAESARSTONE LTD	ORD SHS	M20598104	403	21,700	SH	DFND	1,2,3,4	21,700	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	117,277	996,656	SH	DFND	1,2,3,4	976,843	0	19,813
ELBIT SYS LTD	ORD	M3760D101	966	7,695	SH	DFND	1,2,3,4	7,695	0	0
MELLANOX TECHNOLOGIES LTD	SHS	M51363113	42,212	574,706	SH	DFND	1,2,3,4	471,157	0	103,549
ISRAEL CHEMICALS LTD	SHS	M5920A109	3,538	586,812	SH	DFND	1,2,3,4	586,812	0	0
ORBOTECH LTD	ORD	M75253100	12,962	218,063	SH	DFND	1,2,3,4	218,063	0	0
STRATASYS LTD	SHS	M85548101	1,479	64,000	SH	DFND	1,2,3,4	64,000	0	0
SODASTREAM INTERNATIONAL LTD	USD SHS	M9068E105	1,976	13,812	SH	DFND	1,2,3,4	13,812	0	0
WIX COM LTD	SHS	M98068105	334	2,794	SH	DFND	1,2,3,4	2,794	0	0
AERCAP HOLDINGS NV	SHS	N00985106	2,455	42,673	SH	DFND	1,2,3,4	42,673	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	3,659	19,463	SH	DFND	1,2,3,4	19,442	0	21
CIMPRESS N V	SHS EURO	N20146101	51,923	380,082	SH	DFND	1,2,3,4	366,078	0	14,004
CNH INDL N V	SHS	N20944109	6,399	532,824	SH	DFND	1,2,3,4	519,659	0	13,165
CONSTELLIUM NV	CL A	N22035104	9,608	777,949	SH	DFND	1,2,3,4	777,759	0	190
CORE LABORATORIES N V	COM	N22717107	392	3,384	SH	DFND	1,2,3,4	3,346	0	38
FERRARI N V	COM	N3167Y103	5,021	36,674	SH	DFND	1,2,3,4	36,674	0	0
FIAT CHRYSLER AUTOMOBILES N	SHS	N31738102	17,709	1,011,369	SH	DFND	1,2,3,4	1,011,369	0	0
FRANKS INTL N V	COM	N33462107	828	95,400	SH	DFND	1,2,3,4	95,400	0	0
INTERXION HOLDING N.V	SHS	N47279109	871	12,944	SH	DFND	1,2,3,4	12,944	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	272,939	2,662,564	SH	DFND	1,2,3,4	2,464,180	0	198,384
MYLAN N V	SHS EURO	N59465109	44,163	1,206,644	SH	DFND	1,2,3,4	1,053,745	0	152,899
NXP SEMICONDUCTORS N V	COM	N6596X109	31,799	371,919	SH	DFND	1,2,3,4	353,947	0	17,972
QIAGEN NV	SHS NEW	N72482123	7,363	194,365	SH	DFND	1,2,3,4	181,126	0	13,239
WRIGHT MED GROUP N V	ORD SHS 0.03 PAR	N96617118	16,147	556,409	SH	DFND	1,2,3,4	506,409	0	50,000
YANDEX N V	SHS CLASS A	N97284108	35,786	1,088,040	SH	DFND	1,2,3,4	1,088,040	0	0
COPA HOLDINGS SA	CL A	P31076105	2,061	25,817	SH	DFND	1,2,3,4	14,150	0	11,667

TRONOX LTD	SHS CL A	Q9235V101	1,260	105,400	SH	DFND	1,2,3,4	105,400	0	0
MAKEMYTRIP LIMITED MAURITIUS	SHS	V5633W109	38,007	1,384,577	SH	DFND	1,2,3,4	1,384,577	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	67,787	521,682	SH	DFND	1,2,3,4	497,109	0	24,573
ARDMORE SHIPPING CORP	COM	Y0207T100	136	20,900	SH	DFND	1,2,3,4	20,900	0	0
COSTAMARE INC	SHS	Y1771G102	313	48,300	SH	DFND	1,2,3,4	48,300	0	0
DHT HOLDINGS INC	SHS NEW	Y2065G121	661	140,600	SH	DFND	1,2,3,4	140,600	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	329	41,284	SH	DFND	1,2,3,4	41,284	0	0
EAGLE BULK SHIPPING INC	SHS NEW	Y2187A143	76	13,500	SH	DFND	1,2,3,4	13,500	0	0
FLEX LTD	ORD	Y2573F102	64,308	4,901,520	SH	DFND	1,2,3,4	3,122,752	0	1,778,768
GENCO SHIPPING & TRADING LTD	SHS	Y2685T131	221	15,800	SH	DFND	1,2,3,4	15,800	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	982	49,075	SH	DFND	1,2,3,4	49,075	0	0
SAFE BULKERS INC	COM	Y7388L103	52	18,200	SH	DFND	1,2,3,4	18,200	0	0
SCORPIO TANKERS INC	SHS	Y7542C106	660	328,200	SH	DFND	1,2,3,4	328,200	0	0
SCORPIO BULKERS INC	COM	Y7546A122	320	44,200	SH	DFND	1,2,3,4	44,200	0	0
STAR BULK CARRIERS CORP	SHS PAR	Y8162K204	4,680	323,896	SH	DFND	1,2,3,4	0	0	323,896
TEEKAY CORPORATION	COM	Y8564W103	769	114,100	SH	DFND	1,2,3,4	114,100	0	0
TEEKAY TANKERS LTD	CL A	Y8565N102	202	204,757	SH	DFND	1,2,3,4	204,757	0	0
WAVE LIFE SCIENCES LTD	SHS	Y95308105	935	18,700	SH	DFND	1,2,3,4	18,700	0	0