



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

FORM 13F INFORMATION TABLE

OMB APPROVAL	
OMB Number:	3235-0006
Expires:	Oct 31, 2018
Estimated average burden hours per response:	23.8

COLUMN 1 NAME OF ISSUER	COLUMN 2 TITLE OF CLASS	COLUMN 3 CUSIP	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
			VALUE (x\$1000)	SHRS OR PRN	SH/ PUT/ CALL	INVESTMENT DISCRETION	OTHER MANAGER	SOLE	SHARED	NONE	VOTING AUTHORITY
AAON INC	COM PAR \$0.004	000360206	4,552	69,663	SH		DFND	1,2,3,4	59,223	0	10,440
AAR CORP	COM	000361105	5,227	161,179	SH		DFND	1,2,3,4	152,089	0	9,090
ABCAM PLC	ADS	000380204	2,973	146,677	SH		DFND	1,2,3,4	335	0	146,342
ACCO BRANDS CORP	COM	00081T108	489	56,880	SH		DFND	1,2,3,4	56,786	0	94
ADT INC DEL	COM	00090Q103	141,690	17,514,255	SH		DFND	1,2,3,4	15,414,028	0	2,100,227
ABM INDS INC	COM	000957100	4,592	102,018	SH		DFND	1,2,3,4	84,908	0	17,110
AFLAC INC	COM	001055102	214,716	4,118,850	SH		DFND	1,2,3,4	2,117,837	0	2,001,013
AGCO CORP	COM	001084102	16,183	132,076	SH		DFND	1,2,3,4	124,919	0	7,157
AGNC INVT CORP	COM	00123Q104	7,830	496,502	SH		DFND	1,2,3,4	439,051	0	57,451
AES CORP	COM	00130H105	23,655	1,036,127	SH		DFND	1,2,3,4	924,712	0	111,415
AMC NETWORKS INC	CL A	00164V103	1,931	41,449	SH		DFND	1,2,3,4	32,906	0	8,543
AMC ENTMT HLDGS INC	CL A COM	00165C104	22,637	594,768	SH		DFND	1,2,3,4	594,768	0	0
ALX ONCOLOGY HLDGS INC	COM	00166B105	1,736	23,500	SH		DFND	1,2,3,4	23,500	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	13,818	120,419	SH		DFND	1,2,3,4	109,709	0	10,710
AMMO INC	COM	00175J107	976	158,669	SH		DFND	1,2,3,4	83,925	0	74,744
A-MARK PRECIOUS METALS INC	COM	00181T107	291	4,842	SH		DFND	1,2,3,4	2,720	0	2,122
ANI PHARMACEUTICALS INC	COM	00182C103	578	17,610	SH		DFND	1,2,3,4	16,250	0	1,360
API GROUP CORP	COM STK	00187Y100	4,434	217,900	SH		DFND	1,2,3,4	217,900	0	0
ASGN INC	COM	00191U102	20,454	180,784	SH		DFND	1,2,3,4	180,784	0	0
AT&T INC	COM	00206R102	274,740	10,171,802	SH		DFND	1,2,3,4	9,095,138	0	1,076,664
A10 NETWORKS INC	COM	002121101	50,810	3,769,272	SH		DFND	1,2,3,4	3,216,461	0	552,811
ATN INTL INC	COM	00215F107	621	13,260	SH		DFND	1,2,3,4	11,700	0	1,560
AZZ INC	COM	002474104	2,131	40,065	SH		DFND	1,2,3,4	32,238	0	7,827
THE AARONS COMPANY INC	COM	00258W108	1,251	45,417	SH		DFND	1,2,3,4	40,860	0	4,557
ABBOTT LABS	COM	002824100	1,549,616	13,117,886	SH		DFND	1,2,3,4	10,545,178	0	2,572,708
ABBOTT LABS	COM	002824100	60,428	511,540	SH		DFND	1,2,3,4,6	437,052	0	74,488
ABBVIE INC	COM	00287Y109	306,947	2,845,527	SH		DFND	1,2,3,4	2,396,790	0	448,737
ABERCROMBIE & FITCH CO	CL A	002896207	3,513	93,369	SH		DFND	1,2,3,4	77,200	0	16,169
ABIOMED INC	COM	003654100	319,031	980,067	SH		DFND	1,2,3,4	924,307	0	55,760
ACACIA RESH CORP	ACACIA TCH COM	003881307	108	15,841	SH		DFND	1,2,3,4	15,841	0	0
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	34,991	874,343	SH		DFND	1,2,3,4	818,014	0	56,329
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	138,829	2,176,689	SH		DFND	1,2,3,4	1,850,971	0	325,718
ACADIA PHARMACEUTICALS INC	COM	004225108	4,602	277,050	SH		DFND	1,2,3,4	152,050	0	125,000
ACADIA RLTY TR	COM SH BEN INT	004239109	3,401	166,630	SH		DFND	1,2,3,4	143,470	0	23,160
ACCELERATE DIAGNOSTICS INC	COM	00430H102	206	35,310	SH		DFND	1,2,3,4	35,310	0	0
ACCELERON PHARMA INC	COM	00434H108	25,033	145,454	SH		DFND	1,2,3,4	132,686	0	12,768

ACCEL ENTERTAINMENT INC	COM CL A1	00436Q106	211	17,400	SH		DFND	1,2,3,4	17,400	0	0
ACCOLADE INC	COM	00437E102	3,066	72,709	SH		DFND	1,2,3,4	72,709	0	0
ACCURAY INC	COM	004397105	539	136,431	SH		DFND	1,2,3,4	136,431	0	0
ACI WORLDWIDE INC	COM	004498101	8,684	282,598	SH		DFND	1,2,3,4	282,598	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	500	27,800	SH		DFND	1,2,3,4	27,800	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	161,340	2,084,771	SH		DFND	1,2,3,4	1,941,496	0	143,275
ACTIVISION BLIZZARD INC	COM	00507V109	23,797	307,500	SH	Call	DFND	1,2,3,4	0	0	0
ACUITY BRANDS INC	COM	00508Y102	25,867	149,203	SH		DFND	1,2,3,4	145,611	0	3,592
ACUSHNET HLDGS CORP	COM	005098108	2,153	46,100	SH		DFND	1,2,3,4	46,100	0	0
ADAGIO THERAPEUTICS INC	COM	00534A102	908	21,500	SH		DFND	1,2,3,4	21,500	0	0
ADAPTIVE BIOTECHNOLOGIES CORP	COM	00650F109	1,650	48,536	SH		DFND	1,2,3,4	32,461	0	16,075
ADAPTHEALTH CORP	COMMON STOCK	00653Q102	2,380	102,199	SH		DFND	1,2,3,4	102,199	0	0
ADDUS HOMECARE CORP	COM	006739106	1,519	19,052	SH		DFND	1,2,3,4	16,800	0	2,252
ADOBE SYSTEMS INCORPORATED	COM	00724F101	2,787,378	4,841,552	SH		DFND	1,2,3,4	4,332,817	0	508,735
ADTALEM GLOBAL ED INC	COM	00737L103	3,203	84,705	SH		DFND	1,2,3,4	72,300	0	12,405
ADTRAN INC	COM	00738A106	1,059	56,436	SH		DFND	1,2,3,4	39,206	0	17,230
ADVANCE AUTO PARTS INC	COM	00751Y106	20,275	97,062	SH		DFND	1,2,3,4	76,174	0	20,888
AECOM	COM	00766T100	460,901	7,298,509	SH		DFND	1,2,3,4	6,641,117	0	657,392
AEMETIS INC	COM NEW	00770K202	31,039	1,697,958	SH		DFND	1,2,3,4	1,697,958	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	735	64,500	SH		DFND	1,2,3,4	64,500	0	0
AEGLEA BIOTHERAPEUTICS INC	COM	00773J103	204	25,600	SH		DFND	1,2,3,4	25,600	0	0
ADVANSIX INC	COM	00773T101	44,177	1,111,380	SH		DFND	1,2,3,4	952,900	0	158,480
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	244	112,300	SH		DFND	1,2,3,4	112,300	0	0
ADVANCED MERGER PARTNERS INC	COM CL A	00777J109	378	39,000	SH		DFND	1,2,3,4	39,000	0	0
ADVANCED MERGER PARTNERS INC	*W EXP 06/30/202	00777J117	28	34,165	SH		DFND	1,2,3,4	34,165	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	25,938	595,597	SH		DFND	1,2,3,4	550,924	0	44,673
ADVENT TECHNOLOGIES HOLDNG I	COM CL A	00788A105	381	43,800	SH		DFND	1,2,3,4	43,800	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	386,288	3,754,012	SH		DFND	1,2,3,4	3,443,512	0	310,500
ADVANCED DRAIN SYS INC DEL	COM	00790R104	24,699	228,337	SH		DFND	1,2,3,4	219,687	0	8,650
ADVANTAGE SOLUTIONS INC	COM CL A	00791N102	87	10,000	SH		DFND	1,2,3,4	10,000	0	0
ADVANCED ENERGY INDS	COM	007973100	5,311	60,521	SH		DFND	1,2,3,4	50,851	0	9,670
AEROVIRONMENT INC	COM	008073108	2,814	32,601	SH		DFND	1,2,3,4	27,421	0	5,180
AFFILIATED MANAGERS GROUP IN	COM	008252108	9,704	64,227	SH		DFND	1,2,3,4	60,031	0	4,196
AFFIRM HLDGS INC	COM CL A	00827B106	15,077	126,563	SH		DFND	1,2,3,4	126,563	0	0
AFFINITY BANCSHARES INC	COM	00832E103	4,450	316,724	SH		DFND	1,2,3,4	316,724	0	0
AEVA TECHNOLOGIES INC	COM	00835Q103	281	35,400	SH		DFND	1,2,3,4	35,400	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	66,807	424,088	SH		DFND	1,2,3,4	356,753	0	67,335
AGNICO EAGLE MINES LTD	COM	008474108	72,424	1,396,806	SH		DFND	1,2,3,4	921,510	0	475,296
AGENUS INC	COM NEW	00847G705	769	146,400	SH		DFND	1,2,3,4	146,400	0	0
AGILYSYS INC	COM	00847J105	1,136	21,697	SH		DFND	1,2,3,4	18,750	0	2,947

AGIOS PHARMACEUTICALS INC	COM	00847X104	3,386	73,360	SH	DFND	1,2,3,4	73,360	0	0
AGILITI INC	COM	00848J104	392	20,600	SH	DFND	1,2,3,4	20,600	0	0
AGREE RLTY CORP	COM	008492100	8,501	128,359	SH	DFND	1,2,3,4	111,602	0	16,757
AGILON HEALTH INC	COM	00857U107	790	30,139	SH	DFND	1,2,3,4	22,640	0	7,499
AIRBNB INC	COM CL A	009066101	76,424	455,583	SH	DFND	1,2,3,4	283,405	0	172,178
AIR LEASE CORP	CL A	00912X302	76,809	1,952,446	SH	DFND	1,2,3,4	1,770,426	0	182,020
AIR PRODS & CHEMS INC	COM	009158106	71,595	279,546	SH	DFND	1,2,3,4	256,920	0	22,626
AIR TRANSPORT SERVICES GRP I	COM	00922R105	1,711	66,300	SH	DFND	1,2,3,4	66,300	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	204,053	1,950,976	SH	DFND	1,2,3,4	1,390,424	0	560,552
AKEBIA THERAPEUTICS INC	COM	00972D105	431	149,635	SH	DFND	1,2,3,4	149,635	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	358	16,000	SH	DFND	1,2,3,4	16,000	0	0
ALAMO GROUP INC	COM	011311107	2,072	14,849	SH	DFND	1,2,3,4	12,010	0	2,839
ALAMOS GOLD INC NEW	COM CL A	011532108	125	17,344	SH	DFND	1,2,3,4	17,344	0	0
ALARM COM HLDGS INC	COM	011642105	5,904	75,510	SH	DFND	1,2,3,4	64,060	0	11,450
ALASKA AIR GROUP INC	COM	011659109	27,406	467,685	SH	DFND	1,2,3,4	444,370	0	23,315
ALBANY INTL CORP	CL A	012348108	3,407	44,317	SH	DFND	1,2,3,4	36,315	0	8,002
ALBEMARLE CORP	COM	012653101	33,257	151,878	SH	DFND	1,2,3,4	131,764	0	20,114
ALBERTSONS COS INC	COMMON STOCK	013091103	14,485	465,300	SH	DFND	1,2,3,4	449,621	0	15,679
ALBIREO PHARMA INC	COM	01345P106	711	22,800	SH	DFND	1,2,3,4	22,800	0	0
ALCOA CORP	COM	013872106	8,709	177,959	SH	DFND	1,2,3,4	158,727	0	19,232
ALDEYRA THERAPEUTICS INC	COM	01438T106	133	15,200	SH	DFND	1,2,3,4	15,200	0	0
ALECTOR INC	COM	014442107	2,377	104,142	SH	DFND	1,2,3,4	66,402	0	37,740
ALEXANDER & BALDWIN INC NEW	COM	014491104	15,195	648,270	SH	DFND	1,2,3,4	625,569	0	22,701
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	81,024	424,056	SH	DFND	1,2,3,4	362,775	0	61,281
ALGONQUIN PWR UTILS CORP	COM	015857105	3,152	215,005	SH	DFND	1,2,3,4	215,005	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	340,102	2,297,208	SH	DFND	1,2,3,4	1,643,712	0	653,496
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	804	5,433	SH	DFND	1,2,3,4,6	1,579	0	3,854
ALIGN TECHNOLOGY INC	COM	016255101	1,162,404	1,746,846	SH	DFND	1,2,3,4	1,642,479	0	104,367
ALIGNMENT HEALTHCARE INC	COM	01625V104	35,489	2,220,858	SH	DFND	1,2,3,4	1,963,452	0	257,406
ALLAKOS INC	COM	01671P100	71,353	673,972	SH	DFND	1,2,3,4	652,236	0	21,736
ALLEGHANY CORP MD	COM	017175100	13,952	22,345	SH	DFND	1,2,3,4	20,813	0	1,532
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	3,002	180,503	SH	DFND	1,2,3,4	148,470	0	32,033
ALLEGIANCE BANCSHARES INC	COM	01748H107	604	15,837	SH	DFND	1,2,3,4	13,202	0	2,635
ALLEGIANT TRAVEL CO	COM	01748X102	4,249	21,735	SH	DFND	1,2,3,4	18,122	0	3,613
ALLEGRO MICROSYSTEMS INC	COM	01749D105	116,364	3,640,934	SH	DFND	1,2,3,4	3,525,476	0	115,458
ALLETE INC	COM NEW	018522300	10,911	183,320	SH	DFND	1,2,3,4	183,320	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	7,814	77,448	SH	DFND	1,2,3,4	72,481	0	4,967
ALLIANT ENERGY CORP	COM	018802108	68,471	1,223,125	SH	DFND	1,2,3,4	997,904	0	225,221
ALLIANCEBERNSTEIN HLDG L P	UNIT LTD PARTN	01881G106	1,514	30,543	SH	DFND	1,2,3,4	0	0	30,543
ALLISON TRANSMISSION HLDGS I	COM	01973R101	2,141	60,605	SH	DFND	1,2,3,4	45,270	0	15,335
ALLOGENE THERAPEUTICS INC	COM	019770106	82,684	3,217,285	SH	DFND	1,2,3,4	3,004,557	0	212,728
ALLOVIR INC	COM	019818103	1,414	56,440	SH	DFND	1,2,3,4	56,440	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	2,908	217,520	SH	DFND	1,2,3,4	188,520	0	29,000

ALLSTATE CORP	COM	020002101	187,562	1,473,269	SH	DFND	1,2,3,4	1,387,723	0	85,546
ALLY FINL INC	COM	02005N100	15,542	304,455	SH	DFND	1,2,3,4	265,416	0	39,039
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	12,591	66,686	SH	DFND	1,2,3,4	42,642	0	24,044
ALPHABET INC	CAP STK CL C	02079K107	8,086,593	3,034,016	SH	DFND	1,2,3,4	2,750,190	0	283,826
ALPHABET INC	CAP STK CL A	02079K305	1,852,380	692,862	SH	DFND	1,2,3,4	605,406	0	87,456
ALPHATEC HLDGS INC	COM NEW	02081G201	1,036	85,000	SH	DFND	1,2,3,4	85,000	0	0
ALTABANCORP	COM	021347109	249	5,641	SH	DFND	1,2,3,4	5,641	0	0
ALTAIR ENGR INC	COM CL A	021369103	3,858	55,960	SH	DFND	1,2,3,4	55,960	0	0
ALTO INGREDIENTS INC	COM	021513106	142	28,800	SH	DFND	1,2,3,4	28,800	0	0
ALTIMMUNE INC	COM NEW	02155H200	2,859	252,810	SH	DFND	1,2,3,4	252,103	0	707
ALTERYX INC	COM CL A	02156B103	1,990	27,221	SH	DFND	1,2,3,4	18,221	0	9,000
ALTICE USA INC	CL A	02156K103	31,899	1,539,519	SH	DFND	1,2,3,4	610,145	0	929,374
ALTRA INDL MOTION CORP	COM	02208R106	25,915	468,203	SH	DFND	1,2,3,4	468,128	0	75
ALTRIA GROUP INC	COM	02209S103	141,982	3,119,109	SH	DFND	1,2,3,4	2,710,901	0	408,208
AMALGAMATED FINANCIAL CORP	COM	022671101	1,800	113,759	SH	DFND	1,2,3,4	113,759	0	0
AMAZON COM INC	COM	023135106	8,360,391	2,544,989	SH	DFND	1,2,3,4	2,240,620	0	304,369
AMAZON COM INC	COM	023135106	22,995	7,000	SH	Call	DFND	1,2,3,4	0	0
AMAZON COM INC	COM	023135106	62,550	19,041	SH	DFND	1,2,3,4,6	16,464	0	2,577
AMBAC FINL GROUP INC	COM NEW	023139884	356	24,880	SH	DFND	1,2,3,4	18,410	0	6,470
AMEDISYS INC	COM	023436108	59,350	398,054	SH	DFND	1,2,3,4	354,335	0	43,719
AMERCO	COM	023586100	3,492	5,405	SH	DFND	1,2,3,4	4,346	0	1,059
AMEREN CORP	COM	023608102	127,048	1,568,492	SH	DFND	1,2,3,4	1,440,551	0	127,941
AMERESCO INC	CL A	02361E108	1,825	31,235	SH	DFND	1,2,3,4	31,235	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	16,486	803,428	SH	DFND	1,2,3,4	695,847	0	107,581
AMERICAN ASSETS TR INC	COM	024013104	3,473	92,803	SH	DFND	1,2,3,4	79,073	0	13,730
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	1,456	165,275	SH	DFND	1,2,3,4	128,791	0	36,484
AMERICAN CAMPUS CMNTYS INC	COM	024835100	269,647	5,565,470	SH	DFND	1,2,3,4	5,024,414	0	541,056
AMERICAN ELEC PWR CO INC	COM	025537101	343,378	4,229,839	SH	DFND	1,2,3,4	3,926,865	0	302,974
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	9,388	363,882	SH	DFND	1,2,3,4	363,882	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	3,770	127,484	SH	DFND	1,2,3,4	108,464	0	19,020
AMERICAN EXPRESS CO	COM	025816109	386,097	2,304,643	SH	DFND	1,2,3,4	1,759,208	0	545,435
AMERICAN FINL GROUP INC OHIO	COM	025932104	120,117	954,594	SH	DFND	1,2,3,4	820,360	0	134,234
AMERICAN FIN TR INC	COM CLASS A	02607T109	1,381	171,717	SH	DFND	1,2,3,4	171,717	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	30,292	794,640	SH	DFND	1,2,3,4	711,511	0	83,129
AMERICAN INTL GROUP INC	COM NEW	026874784	61,927	1,128,200	SH	DFND	1,2,3,4	1,038,744	0	89,456
AMERICAN NATIONAL GROUP INC	COM NEW	02772A109	5,288	27,974	SH	DFND	1,2,3,4	26,806	0	1,168
AMERICAN NATL BANKSHARES INC	COM	027745108	284	8,600	SH	DFND	1,2,3,4	8,600	0	0
AMERICAN PUB ED INC	COM	02913V103	233	9,107	SH	DFND	1,2,3,4	6,507	0	2,600
AMER SOFTWARE INC	CL A	029683109	254	10,692	SH	DFND	1,2,3,4	10,692	0	0
AMER STATES WTR CO	COM	029899101	6,486	75,847	SH	DFND	1,2,3,4	66,517	0	9,330
AMERICAN TOWER CORP NEW	COM	03027X100	958,156	3,610,098	SH	DFND	1,2,3,4	2,917,834	0	692,264
AMERICAN TOWER CORP NEW	COM	03027X100	41,829	157,600	SH	DFND	1,2,3,4,6	135,197	0	22,403
AMERICAN VANGUARD CORP	COM	030371108	289	19,170	SH	DFND	1,2,3,4	15,420	0	3,750
AMERICAN WTR WKS CO INC NEW	COM	030420103	275,452	1,629,507	SH	DFND	1,2,3,4	1,066,605	0	562,902
AMERICAN WELL CORP	CL A	03044L105	2,413	264,884	SH	DFND	1,2,3,4	264,884	0	0
AMERICAN	COM	030506109	1,588	24,293	SH	DFND	1,2,3,4	19,208	0	5,085

WOODMARK CORPORATIO										
AMERICAS CAR-MART INC	COM	03062T105	617	5,280	SH	DFND	1,2,3,4	4,400	0	880
AMERICOLD RLTY TR	COM	03064D108	116,080	3,995,881	SH	DFND	1,2,3,4	3,552,374	0	443,507
AMERISAFE INC	COM	03071H100	1,484	26,433	SH	DFND	1,2,3,4	22,913	0	3,520
AMERISOURCEBERGEN CORP	COM	03073E105	29,386	246,007	SH	DFND	1,2,3,4	184,075	0	61,932
AMERIPRISE FINL INC	COM	03076C106	81,670	309,215	SH	DFND	1,2,3,4	269,762	0	39,453
AMERIS BANCORP	COM	03076K108	5,164	99,546	SH	DFND	1,2,3,4	82,300	0	17,246
AMETEK INC	COM	031100100	442,347	3,567,029	SH	DFND	1,2,3,4	3,316,037	0	250,992
AMGEN INC	COM	031162100	414,065	1,947,165	SH	DFND	1,2,3,4	1,831,319	0	115,846
AMICUS THERAPEUTICS INC	COM	03152W109	7,054	738,648	SH	DFND	1,2,3,4	738,648	0	0
AMKOR TECHNOLOGY INC	COM	031652100	5,854	234,643	SH	DFND	1,2,3,4	234,643	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	733	137,249	SH	DFND	1,2,3,4	137,249	0	0
AMPHENOL CORP NEW	CL A	032095101	1,133,708	15,481,463	SH	DFND	1,2,3,4	13,355,710	0	2,125,753
AMPHENOL CORP NEW	CL A	032095101	47,063	642,669	SH	DFND	1,2,3,4,6	556,814	0	85,855
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	1,672	87,935	SH	DFND	1,2,3,4	41,213	0	46,722
AMPIO PHARMACEUTICALS INC	COM	03209T109	32	19,400	SH	DFND	1,2,3,4	19,400	0	0
AMPLITUDE INC	COM CL A	03213A104	41,321	760,423	SH	DFND	1,2,3,4	733,495	0	26,928
AMYRIS INC	COM NEW	03236M200	2,876	209,500	SH	DFND	1,2,3,4	209,500	0	0
ANALOG DEVICES INC	COM	032654105	274,729	1,640,368	SH	DFND	1,2,3,4	1,443,422	0	196,946
ANAPTYSBIO INC	COM	032724106	824	30,400	SH	DFND	1,2,3,4	30,400	0	0
ANAPLAN INC	COM	03272L108	55,375	909,432	SH	DFND	1,2,3,4	851,929	0	57,503
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	1,605	89,400	SH	DFND	1,2,3,4	89,400	0	0
ANDERSONS INC	COM	034164103	1,180	38,259	SH	DFND	1,2,3,4	33,909	0	4,350
ANGIODYNAMICS INC	COM	03475V101	1,128	43,470	SH	DFND	1,2,3,4	38,100	0	5,370
ANIKA THERAPEUTICS INC	COM	035255108	838	19,700	SH	DFND	1,2,3,4	17,700	0	2,000
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	8,879	1,054,464	SH	DFND	1,2,3,4	904,222	0	150,242
ANNEXON INC	COM	03589W102	31,959	1,717,281	SH	DFND	1,2,3,4	1,659,025	0	58,256
ANSYS INC	COM	03662Q105	144,140	423,380	SH	DFND	1,2,3,4	212,279	0	211,101
ANTARES PHARMA INC	COM	036642106	1,073	294,879	SH	DFND	1,2,3,4	143,900	0	150,979
ANTERO RESOURCES CORP	COM	03674X106	9,219	490,111	SH	DFND	1,2,3,4	490,111	0	0
ANTHEM INC	COM	036752103	1,466,886	3,934,780	SH	DFND	1,2,3,4	3,095,714	0	839,066
ANTERO MIDSTREAM CORP	COM	03676B102	5,200	499,020	SH	DFND	1,2,3,4	465,135	0	33,885
ANTERIX INC	COM	03676C100	370	6,100	SH	DFND	1,2,3,4	6,100	0	0
APA CORPORATION	COM	03743Q108	10,679	498,330	SH	DFND	1,2,3,4	434,400	0	63,930
APARTMENT INVT & MGMT CO	CL A	03748R747	1,440	210,204	SH	DFND	1,2,3,4	210,204	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	15,679	321,230	SH	DFND	1,2,3,4	305,453	0	15,777
APELLIS PHARMACEUTICALS INC	COM	03753U106	2,610	79,200	SH	DFND	1,2,3,4	79,200	0	0
APOGEE ENTERPRISES INC	COM	037598109	1,302	34,470	SH	DFND	1,2,3,4	30,900	0	3,570
APOLLO COML REAL EST FIN INC	COM	03762U105	3,395	228,947	SH	DFND	1,2,3,4	195,067	0	33,880
APOLLO MED HLDGS INC	COM NEW	03763A207	4,748	52,143	SH	DFND	1,2,3,4	44,400	0	7,743
APOLLO GLOBAL MGMT INC	COM CL A	03768E105	23,925	388,452	SH	DFND	1,2,3,4	355,728	0	32,724
APPIAN CORP	CL A	03782L101	12,063	130,400	SH	DFND	1,2,3,4	130,400	0	0
APPLE INC	COM	037833100	5,413,006	38,254,461	SH	DFND	1,2,3,4	32,828,444	0	5,426,017
APPFOLIO INC	COM CL A	03783C100	3,092	25,680	SH	DFND	1,2,3,4	25,680	0	0
APPHARVEST INC	COM	03783T103	86	13,200	SH	DFND	1,2,3,4	13,200	0	0

APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	58,200	3,699,910	SH	DFND	1,2,3,4	3,603,490	0	96,420
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	18,311	203,165	SH	DFND	1,2,3,4	178,833	0	24,332
APPLIED MATLS INC	COM	038222105	560,818	4,356,542	SH	DFND	1,2,3,4	3,254,329	0	1,102,213
APPLIED MOLECULAR TRANS INC	COM	03824M109	647	25,000	SH	DFND	1,2,3,4	25,000	0	0
APPLIED THERAPEUTICS INC	COM	03828A101	222	13,400	SH	DFND	1,2,3,4	13,400	0	0
APPLOVIN CORP	COM CL A	03831W108	647	8,937	SH	DFND	1,2,3,4	8,937	0	0
APTARGROUP INC	COM	038336103	12,461	104,409	SH	DFND	1,2,3,4	97,814	0	6,595
APRIA INC	COM	03836A101	275	7,400	SH	DFND	1,2,3,4	7,400	0	0
APYX MEDICAL CORPORATION	COM	03837C106	139	10,000	SH	DFND	1,2,3,4	10,000	0	0
AQUABOUTY TECHNOLOGIES INC	COM NEW	03842K200	94	23,000	SH	DFND	1,2,3,4	23,000	0	0
ARAMARK	COM	03852U106	4,291	130,586	SH	DFND	1,2,3,4	105,465	0	25,121
ARBUTUS BIOPHARMA CORP	COM	03879J100	60	14,100	SH	DFND	1,2,3,4	14,100	0	0
ARBOR REALTY TRUST INC	COM	038923108	2,726	147,100	SH	DFND	1,2,3,4	147,100	0	0
ARCBEST CORP	COM	03937C105	58,808	719,191	SH	DFND	1,2,3,4	614,948	0	104,243
ARCHAEA ENERGY INC	COM CL A	03940F103	2,841	150,000	SH	DFND	1,2,3,4	150,000	0	0
ARCH RESOURCES INC	CL A	03940R107	1,586	17,100	SH	DFND	1,2,3,4	17,100	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	61,252	1,020,693	SH	DFND	1,2,3,4	923,616	0	97,077
ARCHROCK INC	COM	03957W106	1,401	169,850	SH	DFND	1,2,3,4	151,000	0	18,850
ARCOSA INC	COM	039653100	4,404	87,790	SH	DFND	1,2,3,4	75,550	0	12,240
ARCONIC CORPORATION	COM	03966V107	5,354	169,768	SH	DFND	1,2,3,4	143,577	0	26,191
ARDELYX INC	COM	039697107	79	59,600	SH	DFND	1,2,3,4	59,600	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	1,796	51,500	SH	DFND	1,2,3,4	51,500	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	449	18,800	SH	DFND	1,2,3,4	18,800	0	0
ARCTURUS THERAPEUTICS HLDGS	COM	03969T109	1,247	26,100	SH	DFND	1,2,3,4	26,100	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	152,121	2,060,427	SH	DFND	1,2,3,4	1,851,339	0	209,088
ARENA PHARMACEUTICALS INC	COM NEW	040047607	8,542	143,444	SH	DFND	1,2,3,4	127,703	0	15,741
ARES CAPITAL CORP	COM	04010L103	844	41,503	SH	DFND	1,2,3,4	41,503	0	0
ARGO BLOCKCHAIN PLC	ADS	040126104	1,354	84,594	SH	DFND	1,2,3,4	0	0	84,594
ARISTA NETWORKS INC	COM	040413106	713,197	2,075,420	SH	DFND	1,2,3,4	1,960,211	0	115,209
ARKO CORP	COM	041242108	1,236	122,400	SH	DFND	1,2,3,4	122,400	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	429	66,983	SH	DFND	1,2,3,4	45,978	0	21,005
ARMADA HOFFLER PPTYS INC	COM	04208T108	34,201	2,558,052	SH	DFND	1,2,3,4	2,344,650	0	213,402
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	165	15,320	SH	DFND	1,2,3,4	1,700	0	13,620
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	93,472	979,067	SH	DFND	1,2,3,4	866,067	0	113,000
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	2,470	133,385	SH	DFND	1,2,3,4	133,385	0	0
ARROW ELECTRS INC	COM	042735100	19,894	177,167	SH	DFND	1,2,3,4	169,555	0	7,612
ARROW FINL CORP	COM	042744102	388	11,292	SH	DFND	1,2,3,4	11,292	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	60,575	970,293	SH	DFND	1,2,3,4	894,698	0	75,595
ARTESIAN RES CORP	CL A	043113208	418	10,953	SH	DFND	1,2,3,4	9,573	0	1,380
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	3,492	71,390	SH	DFND	1,2,3,4	71,390	0	0
ARVINAS INC	COM	04335A105	4,520	55,000	SH	DFND	1,2,3,4	55,000	0	0
ASANA INC	CL A	04342Y104	9,932	95,650	SH	DFND	1,2,3,4	95,650	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	6,209	31,561	SH	DFND	1,2,3,4	26,521	0	5,040

ASCENDIS PHARMA A/S	SPONSORED ADR	04351P101	88,929	557,931	SH	DFND	1,2,3,4	519,232	0	38,699
ASENSUS SURGICAL INC	COM	04367G103	418	226,200	SH	DFND	1,2,3,4	226,200	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	7,692	86,310	SH	DFND	1,2,3,4	80,771	0	5,539
ASPEN AEROGELS INC	COM	04523Y105	906	19,700	SH	DFND	1,2,3,4	19,700	0	0
ASPEN TECHNOLOGY INC	COM	045327103	13,073	106,457	SH	DFND	1,2,3,4	96,005	0	10,452
ASPIRA WOMENS HEALTH INC	COM	04537Y109	239	73,500	SH	DFND	1,2,3,4	73,500	0	0
ASSOCIATED BANC CORP	COM	045487105	42,641	1,990,701	SH	DFND	1,2,3,4	1,761,771	0	228,930
ASSOCIATED CAP GROUP INC	CL A	045528106	511	13,653	SH	DFND	1,2,3,4	13,653	0	0
ASSURANT INC	COM	04621X108	12,506	79,275	SH	DFND	1,2,3,4	69,262	0	10,013
ASTEC INDS INC	COM	046224101	1,696	31,527	SH	DFND	1,2,3,4	24,786	0	6,741
ASTRAZENECA PLC	SPONSORED ADR	046353108	185,275	3,084,840	SH	DFND	1,2,3,4	2,314,718	0	770,122
ASTRONICS CORP	COM	046433108	198	14,048	SH	DFND	1,2,3,4	14,048	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	1,349	75,340	SH	DFND	1,2,3,4	75,340	0	0
ATEA PHARMACEUTICALS INC	COM	04683R106	3,376	96,288	SH	DFND	1,2,3,4	96,288	0	0
ATHENEX INC	COM	04685N103	280	93,000	SH	DFND	1,2,3,4	93,000	0	0
ATHERSYS INC NEW	COM	04744L106	261	196,600	SH	DFND	1,2,3,4	196,600	0	0
ATHIRA PHARMA INC	COM	04746L104	514	54,800	SH	DFND	1,2,3,4	54,800	0	0
ATKORE INC	COM	047649108	5,459	62,800	SH	DFND	1,2,3,4	62,800	0	0
ATLANTIC CAP BANCSHARES INC	COM	048269203	6,240	235,575	SH	DFND	1,2,3,4	211,682	0	23,893
ATLANTIC UN BANKSHARES CORP	COM	04911A107	3,511	95,284	SH	DFND	1,2,3,4	95,284	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	2,967	36,323	SH	DFND	1,2,3,4	29,139	0	7,184
ATLAS CREST INVESTMENT CORP	*W EXP 02/03/202	049287113	92	108,100	SH	DFND	1,2,3,4	100,000	0	8,100
ATMOS ENERGY CORP	COM	049560105	19,520	221,320	SH	DFND	1,2,3,4	166,700	0	54,620
ATOSSA THERAPEUTICS INC	COM	04962H506	378	116,100	SH	DFND	1,2,3,4	116,100	0	0
ATRICURE INC	COM	04963C209	202,499	2,911,560	SH	DFND	1,2,3,4	2,708,368	0	203,192
ATRECA INC	CL A COM	04965G109	169	27,100	SH	DFND	1,2,3,4	27,100	0	0
ATRION CORP	COM	049904105	1,302	1,866	SH	DFND	1,2,3,4	1,866	0	0
AUDACY INC	CL A	05070N103	283	77,000	SH	DFND	1,2,3,4	77,000	0	0
AUTODESK INC	COM	052769106	106,144	372,213	SH	DFND	1,2,3,4	312,587	0	59,626
AUTOLIV INC	COM	052800109	12,914	150,656	SH	DFND	1,2,3,4	150,576	0	80
AUTOMATIC DATA PROCESSING IN	COM	053015103	1,877,090	9,389,206	SH	DFND	1,2,3,4	3,791,835	0	5,597,371
AUTOMATIC DATA PROCESSING IN	COM	053015103	37,549	187,818	SH	DFND	1,2,3,4,6	158,856	0	28,962
AUTONATION INC	COM	05329W102	12,206	100,245	SH	DFND	1,2,3,4	95,030	0	5,215
AUTOZONE INC	COM	053332102	659,068	388,146	SH	DFND	1,2,3,4	348,318	0	39,828
AVALO THERAPEUTICS INC	COM	05338F108	42	19,100	SH	DFND	1,2,3,4	19,100	0	0
AVALARA INC	COM	05338G106	158,014	904,128	SH	DFND	1,2,3,4	794,467	0	109,661
AVALONBAY CMNTYS INC	COM	053484101	62,233	280,786	SH	DFND	1,2,3,4	227,425	0	53,361
AVANOS MED INC	COM	05350V106	2,453	78,634	SH	DFND	1,2,3,4	67,747	0	10,887
AVANGRID INC	COM	05351W103	1,303	26,819	SH	DFND	1,2,3,4	19,597	0	7,222
AVAYA HLDGS CORP	COM	05351X101	13,169	665,417	SH	DFND	1,2,3,4	665,417	0	0
AVANTOR INC	COM	05352A100	12,315	301,108	SH	DFND	1,2,3,4	209,069	0	92,039
AVEANNA HEALTHCARE HLDGS INC	COM	05356F105	324	40,400	SH	DFND	1,2,3,4	40,400	0	0
AVERY DENNISON CORP	COM	053611109	27,585	133,127	SH	DFND	1,2,3,4	116,534	0	16,593
AVID TECHNOLOGY INC	COM	05367P100	1,125	38,900	SH	DFND	1,2,3,4	38,900	0	0
AVID BIOSERVICES INC	COM	05368M106	2,131	98,800	SH	DFND	1,2,3,4	58,800	0	40,000
AVIENT CORPORATION	COM	05368V106	9,807	211,588	SH	DFND	1,2,3,4	211,588	0	0
AVIS BUDGET GROUP	COM	053774105	12,983	111,431	SH	DFND	1,2,3,4	111,431	0	0

AVISTA CORP	COM	05379B107	4,521	115,567	SH	DFND	1,2,3,4	97,570	0	17,997
AVNET INC	COM	053807103	111,584	3,018,219	SH	DFND	1,2,3,4	2,606,871	0	411,348
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	2,090	44,435	SH	DFND	1,2,3,4	35,200	0	9,235
AVROBIO INC	COM	05455M100	199	35,600	SH	DFND	1,2,3,4	35,600	0	0
AXOGEN INC	COM	05463X106	732	46,300	SH	DFND	1,2,3,4	46,300	0	0
AXON ENTERPRISE INC	COM	05464C101	232,362	1,327,631	SH	DFND	1,2,3,4	1,223,418	0	104,213
AXSOME THERAPEUTICS INC	COM	05464T104	1,345	40,800	SH	DFND	1,2,3,4	40,800	0	0
AXOS FINANCIAL INC	COM	05465C100	4,765	92,452	SH	DFND	1,2,3,4	78,782	0	13,670
AXONICS INC	COM	05465P101	3,255	50,000	SH	DFND	1,2,3,4	50,000	0	0
AZEK CO INC	CL A	05478C105	100,539	2,752,224	SH	DFND	1,2,3,4	2,642,737	0	109,487
B & G FOODS INC NEW	COM	05508R106	5,100	170,613	SH	DFND	1,2,3,4	127,205	0	43,408
BCE INC	COM NEW	05534B760	5,589	111,639	SH	DFND	1,2,3,4	111,639	0	0
BGC PARTNERS INC	CL A	05541T101	2,153	413,290	SH	DFND	1,2,3,4	413,290	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	22,511	409,895	SH	DFND	1,2,3,4	409,895	0	0
BOK FINL CORP	COM NEW	05561Q201	1,180	13,172	SH	DFND	1,2,3,4	10,159	0	3,013
BP PLC	SPONSORED ADR	055622104	1,592	58,234	SH	DFND	1,2,3,4	57,604	0	630
BRP INC	COM SUN VTG	05577W200	41,202	444,561	SH	DFND	1,2,3,4	399,871	0	44,690
B. RILEY FINANCIAL INC	COM	05580M108	1,600	27,093	SH	DFND	1,2,3,4	21,574	0	5,519
BRP GROUP INC	COM CL A	05589G102	1,342	40,300	SH	DFND	1,2,3,4	40,300	0	0
BWX TECHNOLOGIES INC	COM	05605H100	2,556	47,452	SH	DFND	1,2,3,4	34,137	0	13,315
BADGER METER INC	COM	056525108	6,713	66,377	SH	DFND	1,2,3,4	55,525	0	10,852
BAKER HUGHES COMPANY	CL A	05722G100	31,742	1,283,528	SH	DFND	1,2,3,4	1,015,898	0	267,630
BALCHEM CORP	COM	057665200	7,378	50,860	SH	DFND	1,2,3,4	42,647	0	8,213
BALL CORP	COM	058498106	38,964	433,082	SH	DFND	1,2,3,4	372,156	0	60,926
BALLARD PWR SYS INC NEW	COM	058586108	2,067	147,112	SH	DFND	1,2,3,4	147,112	0	0
BALLY'S CORPORATION	COM	05875B106	1,369	27,300	SH	DFND	1,2,3,4	27,300	0	0
BANCFIRST CORP	COM	05945F103	1,371	22,809	SH	DFND	1,2,3,4	16,900	0	5,909
BANCOLOMBIA S A	SPON ADR PREF	05968L102	12,892	372,390	SH	DFND	1,2,3,4	348,390	0	24,000
BANCORP INC DEL	COM	05969A105	6,497	255,273	SH	DFND	1,2,3,4	240,108	0	15,165
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	8,815	295,995	SH	DFND	1,2,3,4	295,995	0	0
BANDWIDTH INC	COM CL A	05988J103	2,456	27,200	SH	DFND	1,2,3,4	27,200	0	0
BANC OF CALIFORNIA INC	COM	05990K106	685	37,072	SH	DFND	1,2,3,4	30,200	0	6,872
BK OF AMERICA CORP	COM	060505104	980,086	23,088,010	SH	DFND	1,2,3,4	21,246,787	0	1,841,223
BANK HAWAII CORP	COM	062540109	5,111	62,201	SH	DFND	1,2,3,4	58,188	0	4,013
BANK MARIN BANCORP	COM	063425102	29,230	774,298	SH	DFND	1,2,3,4	676,228	0	98,070
BANK MONTREAL QUE	COM	063671101	5,456	54,709	SH	DFND	1,2,3,4	54,709	0	0
BANK NEW YORK MELLON CORP	COM	064058100	60,730	1,171,498	SH	DFND	1,2,3,4	963,401	0	208,097
BANK NOVA SCOTIA B C	COM	064149107	5,226	84,938	SH	DFND	1,2,3,4	84,938	0	0
BANK OZK	COM	06417N103	7,806	181,622	SH	DFND	1,2,3,4	169,225	0	12,397
BANK COMM HLDGS	COM	06424J103	630	41,537	SH	DFND	1,2,3,4	41,537	0	0
BANK PRINCETON NEW JERSEY	COM	064520109	10,052	336,535	SH	DFND	1,2,3,4	336,535	0	0
BANKUNITED INC	COM	06652K103	162,465	3,884,858	SH	DFND	1,2,3,4	3,317,085	0	567,773
BANK7 CORP	COM	06652N107	4,532	211,583	SH	DFND	1,2,3,4	211,583	0	0
BANNER CORP	COM NEW	06652V208	2,935	53,160	SH	DFND	1,2,3,4	44,300	0	8,860
BAR HBR BANKSHARES	COM	066849100	361	12,858	SH	DFND	1,2,3,4	12,858	0	0
BARCLAYS BANK PLC	DJUBS CMDT ETN36	06738C778	959	32,784	SH	DFND	1,2,3,4	32,784	0	0
BARINGS BDC INC	COM	06759L103	155	14,088	SH	DFND	1,2,3,4	7,044	0	7,044
BARNES GROUP INC	COM	067806109	5,472	131,137	SH	DFND	1,2,3,4	119,417	0	11,720
BARRICK GOLD CORP	COM	067901108	10,869	602,135	SH	DFND	1,2,3,4	602,135	0	0
BATH & BODY WORKS INC	COM	070830104	20,292	321,935	SH	DFND	1,2,3,4	273,921	0	48,014

BAUSCH HEALTH COS INC	COM	071734107	713	25,599	SH	DFND	1,2,3,4	25,599	0	0
BAXTER INTL INC	COM	071813109	53,677	667,377	SH	DFND	1,2,3,4	615,771	0	51,606
BAYCOM CORP	COM	07272M107	5,708	306,906	SH	DFND	1,2,3,4	306,906	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	3,269	68,443	SH	DFND	1,2,3,4	68,443	0	0
BEAM THERAPEUTICS INC	COM	07373V105	4,907	56,400	SH	DFND	1,2,3,4	56,400	0	0
BECTON DICKINSON & CO	COM	075887109	291,220	1,184,689	SH	DFND	1,2,3,4	828,227	0	356,462
BED BATH & BEYOND INC	COM	075896100	3,048	176,435	SH	DFND	1,2,3,4	149,390	0	27,045
BELDEN INC	COM	077454106	146,530	2,515,100	SH	DFND	1,2,3,4	2,134,512	0	380,588
BELLRING BRANDS INC	COM CL A	079823100	2,360	76,755	SH	DFND	1,2,3,4	69,746	0	7,009
BENCHMARK ELECTRS INC	COM	08160H101	1,703	63,756	SH	DFND	1,2,3,4	57,702	0	6,054
BENEFITFOCUS INC	COM	08180D106	294	26,500	SH	DFND	1,2,3,4	26,500	0	0
BENSON HILL INC	COMMON STOCK	082490103	303	42,493	SH	DFND	1,2,3,4	42,493	0	0
BENSON HILL INC	*W EXP 99/99/999	082490111	74	52,136	SH	DFND	1,2,3,4	52,136	0	0
BENTLEY SYS INC	COM CL B	08265T208	6,831	112,651	SH	DFND	1,2,3,4	86,910	0	25,741
BERKELEY LTS INC	COM	084310101	1,490	76,200	SH	DFND	1,2,3,4	56,200	0	20,000
BERKLEY W R CORP	COM	084423102	13,895	189,870	SH	DFND	1,2,3,4	165,731	0	24,139
BERKSHIRE HATHAWAY INC DEL	CL A	084670108	1,234	3	SH	DFND	1,2,3,4	1	0	2
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	1,376,433	5,042,988	SH	DFND	1,2,3,4	4,818,754	0	224,234
BERKSHIRE HILLS BANCORP INC	COM	084680107	46,739	1,732,361	SH	DFND	1,2,3,4	1,456,056	0	276,305
BERRY GLOBAL GROUP INC	COM	08579W103	18,313	300,797	SH	DFND	1,2,3,4	287,169	0	13,628
BERRY CORP	COM	08579X101	27,789	3,854,297	SH	DFND	1,2,3,4	3,854,297	0	0
BEST BUY INC	COM	086516101	39,201	370,840	SH	DFND	1,2,3,4	304,822	0	66,018
BHP GROUP LTD	SPONSORED ADS	088606108	21,427	400,349	SH	DFND	1,2,3,4	400,349	0	0
BEYOND MEAT INC	COM	08862E109	3,309	31,440	SH	DFND	1,2,3,4	23,041	0	8,399
BIG LOTS INC	COM	089302103	2,054	47,377	SH	DFND	1,2,3,4	41,400	0	5,977
BIGCOMMERCE HLDGS INC	COM SER 1	08975P108	77,066	1,521,841	SH	DFND	1,2,3,4	1,469,670	0	52,171
BILL COM HLDGS INC	COM	090043100	26,265	98,389	SH	DFND	1,2,3,4	86,328	0	12,061
BIO RAD LABS INC	CL A	090572207	407,645	546,477	SH	DFND	1,2,3,4	365,767	0	180,710
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	3,361	233,920	SH	DFND	1,2,3,4	233,920	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	419	116,000	SH	DFND	1,2,3,4	116,000	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	26,127	338,034	SH	DFND	1,2,3,4	318,604	0	19,430
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	1,138	26,880	SH	DFND	1,2,3,4	22,800	0	4,080
BIOGEN INC	COM	09062X103	67,249	237,636	SH	DFND	1,2,3,4	193,825	0	43,811
BIO-TECHNE CORP	COM	09073M104	25,486	52,596	SH	DFND	1,2,3,4	43,764	0	8,832
BIONANO GENOMICS INC	COM	09075F107	2,083	378,700	SH	DFND	1,2,3,4	378,700	0	0
BIOXCEL THERAPEUTICS INC	COM	09075P105	30,965	1,020,255	SH	DFND	1,2,3,4	985,808	0	34,447
BIOATLA INC	COM	09077B104	365	12,400	SH	DFND	1,2,3,4	12,400	0	0
BJS RESTAURANTS INC	COM	09180C106	1,263	30,238	SH	DFND	1,2,3,4	26,034	0	4,204
BLACK DIAMOND THERAPEUTICS I	COM	09203E105	292	34,500	SH	DFND	1,2,3,4	34,500	0	0
BLACK HILLS CORP	COM	092113109	9,498	151,346	SH	DFND	1,2,3,4	151,346	0	0
BLACK KNIGHT INC	COM	09215C105	6,128	85,117	SH	DFND	1,2,3,4	68,350	0	16,767
BLACKBAUD INC	COM	09227Q100	7,702	109,476	SH	DFND	1,2,3,4	109,476	0	0
BLACKBERRY LTD	COM	09228F103	560	57,516	SH	DFND	1,2,3,4	57,516	0	0
BLACKLINE INC	COM	09239B109	154,901	1,312,053	SH	DFND	1,2,3,4	1,269,183	0	42,870
BLACKROCK INC	COM	09247X101	404,825	482,705	SH	DFND	1,2,3,4	378,128	0	104,577
BLACKROCK MUNIHOLDINGS FD IN	COM	09253N104	431	26,351	SH	DFND	1,2,3,4	24,908	0	1,443

BLACKROCK MUNIYILD QULT FD I	COM	09254F100	178	11,000	SH	DFND	1,2,3,4	11,000	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	5,304	174,950	SH	DFND	1,2,3,4	174,950	0	0
BLACKSTONE INC	COM	09260D107	41,897	360,126	SH	DFND	1,2,3,4	253,676	0	106,450
BLINK CHARGING CO	COM	09354A100	1,375	48,045	SH	DFND	1,2,3,4	48,045	0	0
BLOCK H & R INC	COM	093671105	7,011	280,459	SH	DFND	1,2,3,4	254,400	0	26,059
BLOOM ENERGY CORP	COM CL A	093712107	4,378	233,846	SH	DFND	1,2,3,4	233,846	0	0
BLOOMIN BRANDS INC	COM	094235108	3,432	137,260	SH	DFND	1,2,3,4	116,500	0	20,760
BLUCORA INC	COM	095229100	467	29,954	SH	DFND	1,2,3,4	21,220	0	8,734
BLUE BIRD CORP	COM	095306106	44,607	2,138,415	SH	DFND	1,2,3,4	1,835,263	0	303,152
BLUE OWL CAPITAL INC	COM CL A	09581B103	5,839	375,288	SH	DFND	1,2,3,4	375,288	0	0
BLUE RIDGE BANKSHARES INC VA	COM	095825105	8,379	476,329	SH	DFND	1,2,3,4	476,329	0	0
BLUEBIRD BIO INC	COM	09609G100	1,609	84,220	SH	DFND	1,2,3,4	84,220	0	0
BLUEROCK RESIDENTIAL GWT REI	COM CL A	09627J102	21,953	1,723,148	SH	DFND	1,2,3,4	1,723,148	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	143,338	1,394,204	SH	DFND	1,2,3,4	1,298,202	0	96,002
BLUEGREEN VACATIONS HLDG COR	CLASS A	096308101	313	12,147	SH	DFND	1,2,3,4	12,147	0	0
BOEING CO	COM	097023105	151,709	689,775	SH	DFND	1,2,3,4	633,574	0	56,201
BOGOTA FINL CORP	COM	097235105	1,496	145,136	SH	DFND	1,2,3,4	145,136	0	0
BOISE CASCADE CO DEL	COM	09739D100	7,208	133,538	SH	DFND	1,2,3,4	123,432	0	10,106
BONANZA CREEK ENERGY INC	COM NEW	097793400	8,263	172,504	SH	DFND	1,2,3,4	168,144	0	4,360
BOOKING HOLDINGS INC	COM	09857L108	275,141	115,904	SH	DFND	1,2,3,4	102,116	0	13,788
BOOT BARN HLDGS INC	COM	099406100	3,540	39,828	SH	DFND	1,2,3,4	32,106	0	7,722
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	173,210	2,182,864	SH	DFND	1,2,3,4	1,964,745	0	218,119
BORGWARNER INC	COM	099724106	47,853	1,107,463	SH	DFND	1,2,3,4	1,027,843	0	79,620
BOSTON BEER INC	CL A	100557107	7,657	15,022	SH	DFND	1,2,3,4	13,462	0	1,560
BOSTON OMAHA CORP	COM	101044105	516	13,300	SH	DFND	1,2,3,4	13,300	0	0
BOSTON PROPERTIES INC	COM	101121101	32,078	296,056	SH	DFND	1,2,3,4	249,151	0	46,905
BOSTON SCIENTIFIC CORP	COM	101137107	81,772	1,884,572	SH	DFND	1,2,3,4	1,649,441	0	235,131
BOTTOMLINE TECH DEL INC	COM	101388106	2,449	62,338	SH	DFND	1,2,3,4	50,998	0	11,340
BOX INC	CL A	10316T104	6,393	270,100	SH	DFND	1,2,3,4	270,100	0	0
BOYD GAMING CORP	COM	103304101	8,114	128,270	SH	DFND	1,2,3,4	119,131	0	9,139
BRADY CORP	CL A	104674106	3,718	73,324	SH	DFND	1,2,3,4	60,924	0	12,400
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	4,452	331,751	SH	DFND	1,2,3,4	288,457	0	43,294
BRF SA	SPONSORED ADR	10552T107	595	118,444	SH	DFND	1,2,3,4	118,444	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	6,454	137,698	SH	DFND	1,2,3,4	137,698	0	0
BRIDGEWATER BANCSHARES INC	COM ACCD INV	108621103	5,987	341,931	SH	DFND	1,2,3,4	341,931	0	0
BRIGHAM MINERALS INC	CL A COM	10918L103	1,118	58,347	SH	DFND	1,2,3,4	49,017	0	9,330
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	13,502	96,843	SH	DFND	1,2,3,4	88,195	0	8,648
BRIGHTCOVE INC	COM	10921T101	260	22,500	SH	DFND	1,2,3,4	22,500	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	5,862	129,599	SH	DFND	1,2,3,4	120,851	0	8,748
BRIGHTVIEW HLDGS INC	COM	10948C107	36,793	2,492,719	SH	DFND	1,2,3,4	2,120,892	0	371,827
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	2,274	87,008	SH	DFND	1,2,3,4	68,500	0	18,508
BRIGHTSPIRE CAPITAL INC	COM CL A	10949T109	425	45,275	SH	DFND	1,2,3,4	43,060	0	2,215
BRINKER INTL INC	COM	109641100	3,698	75,396	SH	DFND	1,2,3,4	63,700	0	11,696
BRINKS CO	COM	109696104	7,816	123,477	SH	DFND	1,2,3,4	123,477	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	168,645	2,850,171	SH	DFND	1,2,3,4	2,615,865	0	234,306

BRISTOW GROUP INC	COM	11040G103	531	16,678	SH	DFND	1,2,3,4	13,432	0	3,246
BRITISH AMERN TOB PLC	SPONSORED ADR	110448107	2,137	60,559	SH	DFND	1,2,3,4	56,495	0	4,064
BRIXMOR PPTY GROUP INC	COM	11120U105	65,952	2,982,889	SH	DFND	1,2,3,4	2,833,625	0	149,264
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	97,801	586,898	SH	DFND	1,2,3,4	560,003	0	26,895
BROADSCALE ACQUISITION CORP	COM CL A	11134Y101	895	91,949	SH	DFND	1,2,3,4	91,949	0	0
BROADSCALE ACQUISITION CORP	*W EXP 02/02/202	11134Y119	54	71,441	SH	DFND	1,2,3,4	63,791	0	7,650
BROADMARK RLTY CAP INC	COM	11135B100	1,596	161,858	SH	DFND	1,2,3,4	161,858	0	0
BROADSTONE NET LEASE INC	COM	11135E203	114,780	4,626,362	SH	DFND	1,2,3,4	3,980,139	0	646,223
BROADCOM INC	COM	11135F101	566,317	1,167,833	SH	DFND	1,2,3,4	1,043,133	0	124,700
BROOKDALE SR LIVING INC	COM	112463104	1,626	258,114	SH	DFND	1,2,3,4	250,408	0	7,706
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	4,688	87,606	SH	DFND	1,2,3,4	87,606	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	3,555	59,366	SH	DFND	1,2,3,4	59,366	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	11,668	300,643	SH	DFND	1,2,3,4	274,929	0	25,714
BROOKLINE BANCORP INC DEL	COM	11373M107	1,977	129,527	SH	DFND	1,2,3,4	106,657	0	22,870
BROOKLYN IMMUNOTHERAPEUTICS	COM	114082100	422	45,400	SH	DFND	1,2,3,4	45,400	0	0
BROOKS AUTOMATION INC NEW	COM	114340102	12,023	117,468	SH	DFND	1,2,3,4	106,920	0	10,548
BROWN & BROWN INC	COM	115236101	17,602	317,436	SH	DFND	1,2,3,4	275,960	0	41,476
BROWN FORMAN CORP	CL A	115637100	2,108	33,633	SH	DFND	1,2,3,4	27,931	0	5,702
BROWN FORMAN CORP	CL B	115637209	18,841	281,168	SH	DFND	1,2,3,4	216,673	0	64,495
BRUKER CORP	COM	116794108	256,996	3,290,601	SH	DFND	1,2,3,4	1,960,325	0	1,330,276
BRUNSWICK CORP	COM	117043109	80,424	844,171	SH	DFND	1,2,3,4	723,017	0	121,154
BRYN MAWR BK CORP	COM	117665109	644	14,014	SH	DFND	1,2,3,4	14,014	0	0
B2GOLD CORP	COM	11777Q209	1,561	456,557	SH	DFND	1,2,3,4	456,557	0	0
BUCKLE INC	COM	118440106	1,461	36,896	SH	DFND	1,2,3,4	27,489	0	9,407
BUILDERS FIRSTSOURCE INC	COM	12008R107	33,096	639,659	SH	DFND	1,2,3,4	607,834	0	31,825
BUMBLE INC	COM CL A	12047B105	1,349	26,982	SH	DFND	1,2,3,4	26,982	0	0
BURLINGTON STORES INC	COM	122017106	549,910	1,939,238	SH	DFND	1,2,3,4	1,826,906	0	112,332
BUTTERFLY NETWORK INC	COM CL A	124155102	2,306	220,900	SH	DFND	1,2,3,4	220,900	0	0
C3 AI INC	CL A	12468P104	697	15,034	SH	DFND	1,2,3,4	13,014	0	2,020
CAE INC	COM	124765108	693	23,209	SH	DFND	1,2,3,4	23,209	0	0
CAI INTERNATIONAL INC	COM	12477X106	13,859	247,882	SH	DFND	1,2,3,4	233,387	0	14,495
CBIZ INC	COM	124805102	2,371	73,320	SH	DFND	1,2,3,4	73,320	0	0
CBTX INC	COM	12481V104	5,503	208,622	SH	DFND	1,2,3,4	208,622	0	0
CBM BANCORP INC	COM	1248XT104	3,623	227,447	SH	DFND	1,2,3,4	227,447	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	26,806	216,423	SH	DFND	1,2,3,4	143,401	0	73,022
CBRE GROUP INC	CL A	12504L109	503,606	5,172,619	SH	DFND	1,2,3,4	4,049,395	0	1,123,224
CDK GLOBAL INC	COM	12508E101	48,057	1,129,428	SH	DFND	1,2,3,4	1,066,555	0	62,873
CECO ENVIRONMENTAL CORP	COM	125141101	120	17,000	SH	DFND	1,2,3,4	17,000	0	0
CDW CORP	COM	12514G108	836,454	4,595,397	SH	DFND	1,2,3,4	3,812,668	0	782,729
CDW CORP	COM	12514G108	42,963	236,035	SH	DFND	1,2,3,4,6	205,310	0	30,725
CF BANKSHARES INC	COM	12520L109	10,678	522,151	SH	DFND	1,2,3,4	522,151	0	0
CF ACQUISITION CORP V	*W EXP 01/25/202	12520R114	47	48,817	SH	DFND	1,2,3,4	44,000	0	4,817
CF INDS HLDGS INC	COM	125269100	23,575	422,344	SH	DFND	1,2,3,4	384,630	0	37,714
C4 THERAPEUTICS INC	COM STK	12529R107	3,628	81,197	SH	DFND	1,2,3,4	50,080	0	31,117
CGI INC	CL A SUB VTG	12532H104	2,181	25,735	SH	DFND	1,2,3,4	25,735	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	21,045	241,893	SH	DFND	1,2,3,4	185,083	0	56,810

CIGNA CORP NEW	COM	125523100	255,750	1,277,730	SH	DFND	1,2,3,4	1,214,843	0	62,887
CIT GROUP INC	COM NEW	125581801	39,407	758,565	SH	DFND	1,2,3,4	736,260	0	22,305
CMC MATERIALS INC	COM	12571T100	9,174	74,443	SH	DFND	1,2,3,4	74,403	0	40
CME GROUP INC	COM	12572Q105	471,851	2,440,022	SH	DFND	1,2,3,4	2,102,718	0	337,304
CMS ENERGY CORP	COM	125896100	22,529	377,175	SH	DFND	1,2,3,4	327,582	0	49,593
CNA FINL CORP	COM	126117100	1,076	25,653	SH	DFND	1,2,3,4	21,292	0	4,361
CNB FINL CORP PA	COM	126128107	261	10,740	SH	DFND	1,2,3,4	10,740	0	0
CRA INTL INC	COM	12618T105	596	5,998	SH	DFND	1,2,3,4	4,383	0	1,615
CNO FINL GROUP INC	COM	12621E103	7,065	300,137	SH	DFND	1,2,3,4	300,137	0	0
CSG SYS INTL INC	COM	126349109	2,431	50,426	SH	DFND	1,2,3,4	40,998	0	9,428
CSW INDUSTRIALS INC	COM	126402106	2,184	17,100	SH	DFND	1,2,3,4	17,100	0	0
CSX CORP	COM	126408103	335,933	11,295,679	SH	DFND	1,2,3,4	10,437,593	0	858,086
CTS CORP	COM	126501105	1,682	54,416	SH	DFND	1,2,3,4	43,800	0	10,616
CNX RES CORP	COM	12653C108	6,481	513,520	SH	DFND	1,2,3,4	513,520	0	0
CVB FINL CORP	COM	126600105	4,338	212,949	SH	DFND	1,2,3,4	180,353	0	32,596
CVR ENERGY INC	COM	12662P108	735	44,100	SH	DFND	1,2,3,4	44,100	0	0
CVS HEALTH CORP	COM	126650100	154,350	1,818,878	SH	DFND	1,2,3,4	1,594,267	0	224,611
CABLE ONE INC	COM	12685J105	15,439	8,515	SH	DFND	1,2,3,4	7,739	0	776
CABOT CORP	COM	127055101	6,201	123,720	SH	DFND	1,2,3,4	123,577	0	143
CABOT OIL & GAS CORP	COM	127097103	18,023	828,263	SH	DFND	1,2,3,4	756,324	0	71,939
CACI INTL INC	CL A	127190304	11,588	44,213	SH	DFND	1,2,3,4	41,817	0	2,396
CACTUS INC	CL A	127203107	125,792	3,334,891	SH	DFND	1,2,3,4	2,963,510	0	371,381
CADENCE DESIGN SYSTEM INC	COM	127387108	60,398	398,825	SH	DFND	1,2,3,4	336,445	0	62,380
CADENCE BANCORPORATION	CL A	12739A100	7,107	323,654	SH	DFND	1,2,3,4	292,168	0	31,486
CAESARS ENTERTAINMENT INC NE	COM	12769G100	32,173	286,542	SH	DFND	1,2,3,4	245,270	0	41,272
CAL MAINE FOODS INC	COM NEW	128030202	2,175	60,153	SH	DFND	1,2,3,4	48,937	0	11,216
CALAMP CORP	COM	128126109	257	25,860	SH	DFND	1,2,3,4	20,900	0	4,960
CALAVO GROWERS INC	COM	128246105	2,082	54,455	SH	DFND	1,2,3,4	51,475	0	2,980
CALERES INC	COM	129500104	825	37,113	SH	DFND	1,2,3,4	31,763	0	5,350
CALIFORNIA BANCORP INC	COM	13005U101	7,693	438,860	SH	DFND	1,2,3,4	438,860	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	19,438	474,100	SH	DFND	1,2,3,4	323,800	0	150,300
CALIFORNIA WTR SVC GROUP	COM	130788102	6,471	109,802	SH	DFND	1,2,3,4	96,950	0	12,852
CALIX INC	COM	13100M509	147,707	2,988,198	SH	DFND	1,2,3,4	2,913,826	0	74,372
CALLAWAY GOLF CO	COM	131193104	7,276	263,333	SH	DFND	1,2,3,4	263,333	0	0
CALLON PETE CO DEL	COM	13123X508	3,101	63,178	SH	DFND	1,2,3,4	52,900	0	10,278
CAMDEN NATL CORP	COM	133034108	578	12,066	SH	DFND	1,2,3,4	12,066	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	154,511	1,047,742	SH	DFND	1,2,3,4	907,433	0	140,309
CAMECO CORP	COM	13321L108	32,685	1,504,151	SH	DFND	1,2,3,4	781,962	0	722,189
CAMPBELL SOUP CO	COM	134429109	11,324	270,851	SH	DFND	1,2,3,4	235,665	0	35,186
CAMPING WORLD HLDGS INC	CL A	13462K109	2,056	52,900	SH	DFND	1,2,3,4	52,900	0	0
CANADIAN IMP BK COMM	COM	136069101	3,545	31,849	SH	DFND	1,2,3,4	31,849	0	0
CANADIAN NATL RY CO	COM	136375102	47,923	414,380	SH	DFND	1,2,3,4	414,380	0	0
CANADIAN NAT RES LTD	COM	136385101	10,102	276,468	SH	DFND	1,2,3,4	275,846	0	622
CANADIAN PAC RY LTD	COM	13645T100	2,974	45,712	SH	DFND	1,2,3,4	45,712	0	0
CANADIAN SOLAR INC	COM	136635109	1,162	33,604	SH	DFND	1,2,3,4	33,604	0	0
CANNAE HLDGS INC	COM	13765N107	3,569	114,718	SH	DFND	1,2,3,4	114,711	0	7
CANOPY GROWTH CORP	COM	138035100	205	14,812	SH	DFND	1,2,3,4	14,812	0	0
CANOO INC	COM CL A	13803R102	742	96,500	SH	DFND	1,2,3,4	96,500	0	0
CAPITAL CITY BK GROUP INC	COM	139674105	305	12,344	SH	DFND	1,2,3,4	12,344	0	0
CAPITAL BANCORP INC MD	COM	139737100	3,908	162,441	SH	DFND	1,2,3,4	162,441	0	0
CAPITAL ONE FINL CORP	COM	14040H105	109,455	675,774	SH	DFND	1,2,3,4	627,197	0	48,577
CAPITAL SOUTHWEST	COM	140501107	358	14,222	SH	DFND	1,2,3,4	7,112	0	7,110

CORP										
CAPITOL FED FINL INC	COM	14057J101	2,395	208,464	SH	DFND	1,2,3,4	172,886	0	35,578
CAPSTEAD MTG CORP	COM NO PAR	14067E506	289	43,257	SH	DFND	1,2,3,4	24,817	0	18,440
CARA THERAPEUTICS INC	COM	140755109	849	54,920	SH	DFND	1,2,3,4	49,000	0	5,920
CARDINAL HEALTH INC	COM	14149Y108	24,595	497,278	SH	DFND	1,2,3,4	356,109	0	141,169
CARDIOVASCULAR SYS INC DEL	COM	141619106	1,723	52,470	SH	DFND	1,2,3,4	42,400	0	10,070
CARDLYTICS INC	COM	14161W105	3,098	36,906	SH	DFND	1,2,3,4	36,906	0	0
CAREDX INC	COM	14167L103	3,995	63,042	SH	DFND	1,2,3,4	63,042	0	0
CARETRUST REIT INC	COM	14174T107	5,979	294,263	SH	DFND	1,2,3,4	269,953	0	24,310
CARGURUS INC	COM CL A	141788109	10,006	318,553	SH	DFND	1,2,3,4	318,553	0	0
CARIBOU BIOSCIENCES INC	COM	142038108	585	24,488	SH	DFND	1,2,3,4	24,488	0	0
CARLISLE COS INC	COM	142339100	16,361	82,301	SH	DFND	1,2,3,4	76,071	0	6,230
CARMAX INC	COM	143130102	33,287	260,134	SH	DFND	1,2,3,4	228,516	0	31,618
CARLYLE GROUP INC	COM	14316J108	6,769	143,158	SH	DFND	1,2,3,4	124,945	0	18,213
CARNIVAL CORP	UNIT 99/99/9999	143658300	89	3,559	SH	DFND	1,2,3,4	3,559	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	26,419	1,056,346	SH	DFND	1,2,3,4	916,228	0	140,118
CARRIAGE SVCS INC	COM	143905107	352	7,900	SH	DFND	1,2,3,4	7,900	0	0
CARPARTS COM INC	COM	14427M107	677	43,400	SH	DFND	1,2,3,4	43,400	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	131,564	4,018,451	SH	DFND	1,2,3,4	3,413,719	0	604,732
CARRIER GLOBAL CORPORATION	COM	14448C104	72,568	1,402,009	SH	DFND	1,2,3,4	1,149,596	0	252,413
CARS COM INC	COM	14575E105	1,020	80,615	SH	DFND	1,2,3,4	80,482	0	133
CARTER BANKSHARES INC	COM NEW	146103106	21,531	1,514,119	SH	DFND	1,2,3,4	1,256,654	0	257,465
CARTERS INC	COM	146229109	141,078	1,450,823	SH	DFND	1,2,3,4	1,229,269	0	221,554
CARVANA CO	CL A	146869102	12,089	40,092	SH	DFND	1,2,3,4	27,922	0	12,170
CASA SYS INC	COM	14713L102	29,969	4,420,154	SH	DFND	1,2,3,4	3,734,151	0	686,003
CASELLA WASTE SYS INC	CL A	147448104	6,917	91,079	SH	DFND	1,2,3,4	91,079	0	0
CASEYS GEN STORES INC	COM	147528103	73,184	388,348	SH	DFND	1,2,3,4	347,494	0	40,854
CASPER SLEEP INC	COM	147626105	80	18,632	SH	DFND	1,2,3,4	18,632	0	0
CASS INFORMATION SYS INC	COM	14808P109	417	9,966	SH	DFND	1,2,3,4	9,966	0	0
CASSAVA SCIENCES INC	COM	14817C107	2,340	37,700	SH	DFND	1,2,3,4	37,700	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	1,643	24,700	SH	DFND	1,2,3,4	24,700	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	434	276,264	SH	DFND	1,2,3,4	276,264	0	0
CATALENT INC	COM	148806102	29,138	218,968	SH	DFND	1,2,3,4	188,470	0	30,498
CATALYST PHARMACEUTICALS INC	COM	14888U101	710	133,900	SH	DFND	1,2,3,4	133,900	0	0
CATERPILLAR INC	COM	149123101	142,710	743,399	SH	DFND	1,2,3,4	629,628	0	113,771
CATCHMARK TIMBER TR INC	CL A	14912Y202	1,130	95,194	SH	DFND	1,2,3,4	95,194	0	0
CATHAY GEN BANCORP	COM	149150104	10,426	251,895	SH	DFND	1,2,3,4	251,895	0	0
CATO CORP NEW	CL A	149205106	572	34,589	SH	DFND	1,2,3,4	25,480	0	9,109
CAVCO INDS INC DEL	COM	149568107	3,164	13,365	SH	DFND	1,2,3,4	11,000	0	2,365
CEL-SCI CORP	COM PAR NEW	150837607	373	33,900	SH	DFND	1,2,3,4	33,900	0	0
CELANESE CORP DEL	COM	150870103	27,520	182,685	SH	DFND	1,2,3,4	140,717	0	41,968
CELESTICA INC	SUB VTG SHS	15101Q108	191	21,549	SH	DFND	1,2,3,4	21,549	0	0
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	2,208	40,900	SH	DFND	1,2,3,4	40,900	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	6,564	72,860	SH	DFND	1,2,3,4	63,500	0	9,360
CENTENE CORP DEL	COM	15135B101	127,813	2,051,251	SH	DFND	1,2,3,4	1,688,747	0	362,504
CENOVUS ENERGY INC	COM	15135U109	3,291	327,181	SH	DFND	1,2,3,4	327,181	0	0
CENTENNIAL RESOURCE DEV INC	CL A	15136A102	1,266	188,900	SH	DFND	1,2,3,4	188,900	0	0
CENTERPOINT ENERGY INC	COM	15189T107	19,850	806,917	SH	DFND	1,2,3,4	708,212	0	98,705

CENTERRA GOLD INC	COM	152006102	121	17,800	SH	DFND	1,2,3,4	17,800	0	0
CENTERSPACE	COM	15202L107	2,191	23,184	SH	DFND	1,2,3,4	20,758	0	2,426
CENTRAIS ELETRICAS BRASILEIR	SPONSORED ADR	15234Q207	767	107,973	SH	DFND	1,2,3,4	107,973	0	0
CENTRAL GARDEN & PET CO	COM	153527106	2,448	50,990	SH	DFND	1,2,3,4	34,750	0	16,240
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	3,417	79,476	SH	DFND	1,2,3,4	60,020	0	19,456
CENTRAL PAC FINL CORP	COM NEW	154760409	374	14,569	SH	DFND	1,2,3,4	10,199	0	4,370
CENTRAL VY CMNTY BANCORP	COM	155685100	1,708	79,424	SH	DFND	1,2,3,4	79,424	0	0
CENTURY ALUM CO	COM	156431108	238	17,690	SH	DFND	1,2,3,4	9,700	0	7,990
CENTURY CMNTYS INC	COM	156504300	2,254	36,682	SH	DFND	1,2,3,4	31,500	0	5,182
CERENCE INC	COM	156727109	8,623	89,723	SH	DFND	1,2,3,4	89,723	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	19,467	172,856	SH	DFND	1,2,3,4	150,071	0	22,785
CERNER CORP	COM	156782104	35,452	502,726	SH	DFND	1,2,3,4	430,116	0	72,610
CEREVEL THERAPEUTICS HLDNG I	COM	15678U128	1,715	58,130	SH	DFND	1,2,3,4	48,900	0	9,230
CERTARA INC	COM	15687V109	78,751	2,379,174	SH	DFND	1,2,3,4	2,292,115	0	87,059
CERUS CORP	COM	157085101	1,164	191,200	SH	DFND	1,2,3,4	191,200	0	0
CEVA INC	COM	157210105	1,099	25,746	SH	DFND	1,2,3,4	22,000	0	3,746
CHAMPIONX CORPORATION	COM	15872M104	61,802	2,763,961	SH	DFND	1,2,3,4	2,689,971	0	73,990
CHANGE HEALTHCARE INC	COM	15912K100	195,255	9,324,521	SH	DFND	1,2,3,4	8,035,843	0	1,288,678
CHANNELADVISOR CORP	COM	159179100	255	10,100	SH	DFND	1,2,3,4	10,100	0	0
CHARGEPOINT HOLDINGS INC	COM CL A	15961R105	2,171	108,603	SH	DFND	1,2,3,4	69,205	0	39,398
CHARLES RIV LABS INTL INC	COM	159864107	28,023	67,906	SH	DFND	1,2,3,4	56,760	0	11,146
CHART INDS INC	COM	16115Q308	259,488	1,357,793	SH	DFND	1,2,3,4	1,260,288	0	97,505
CHARTER COMMUNICATIONS INC N	CL A	16119P108	217,628	299,121	SH	DFND	1,2,3,4	255,413	0	43,708
CHASE CORP	COM	16150R104	705	6,900	SH	DFND	1,2,3,4	6,900	0	0
CHATHAM LODGING TR	COM	16208T102	442	36,112	SH	DFND	1,2,3,4	29,252	0	6,860
CHEESECAKE FACTORY INC	COM	163072101	3,125	66,497	SH	DFND	1,2,3,4	54,696	0	11,801
CHEFS WHSE INC	COM	163086101	79,725	2,447,790	SH	DFND	1,2,3,4	2,352,100	0	95,690
CHEGG INC	COM	163092109	677,273	9,956,973	SH	DFND	1,2,3,4	9,328,527	0	628,446
CHEMED CORP NEW	COM	16359R103	15,848	34,072	SH	DFND	1,2,3,4	32,234	0	1,838
CHEMOCENTRYX INC	COM	16383L106	1,082	63,300	SH	DFND	1,2,3,4	63,300	0	0
CHEMOURS CO	COM	163851108	7,342	252,651	SH	DFND	1,2,3,4	231,550	0	21,101
CHEMUNG FINL CORP	COM	164024101	2,962	65,383	SH	DFND	1,2,3,4	65,383	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	18,623	190,674	SH	DFND	1,2,3,4	138,193	0	52,481
CHESAPEAKE ENERGY CORP	COM	165167735	7,403	120,200	SH	DFND	1,2,3,4	120,200	0	0
CHESAPEAKE UTILS CORP	COM	165303108	4,882	40,667	SH	DFND	1,2,3,4	36,209	0	4,458
CHEVRON CORP NEW	COM	166764100	623,538	6,146,259	SH	DFND	1,2,3,4	5,786,778	0	359,481
CHEWY INC	CL A	16679L109	10,742	157,715	SH	DFND	1,2,3,4	157,715	0	0
CHICOS FAS INC	COM	168615102	191	42,430	SH	DFND	1,2,3,4	25,200	0	17,230
CHILDRENS PL INC NEW	COM	168905107	1,565	20,791	SH	DFND	1,2,3,4	16,160	0	4,631
CHIMERA INVT CORP	COM NEW	16934Q208	4,256	286,600	SH	DFND	1,2,3,4	286,600	0	0
CHIMERIX INC	COM	16934W106	458	74,000	SH	DFND	1,2,3,4	74,000	0	0
CHINOOK THERAPEUTICS INC	COM	16961L106	403	31,620	SH	DFND	1,2,3,4	31,620	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	98,166	54,011	SH	DFND	1,2,3,4	45,870	0	8,141
CHOICE HOTELS INTL INC	COM	169905106	6,760	53,490	SH	DFND	1,2,3,4	48,150	0	5,340
CHROMADEX CORP	COM NEW	171077407	184	29,300	SH	DFND	1,2,3,4	29,300	0	0
CHURCH & DWIGHT INC	COM	171340102	37,480	453,920	SH	DFND	1,2,3,4	374,600	0	79,320

CHURCHILL CAPITAL CORP VII	COM CL A	17144M102	544	55,975	SH	DFND	1,2,3,4	55,975	0	0
CHURCHILL CAPITAL CORP VII	*W EXP 02/29/202	17144M110	32	34,693	SH	DFND	1,2,3,4	14,633	0	20,060
CHURCHILL CAPITAL CORP V	*W EXP 10/29/202	17144T115	101	77,876	SH	DFND	1,2,3,4	77,876	0	0
CHURCHILL DOWNS INC	COM	171484108	17,718	73,799	SH	DFND	1,2,3,4	68,099	0	5,700
CHUYS HLDGS INC	COM	171604101	580	18,390	SH	DFND	1,2,3,4	15,600	0	2,790
CIENA CORP	COM NEW	171779309	187,867	3,658,567	SH	DFND	1,2,3,4	2,069,162	0	1,589,405
CIMAREX ENERGY CO	COM	171798101	177,175	2,031,829	SH	DFND	1,2,3,4	1,737,977	0	293,852
CINCINNATI BANCORP INC	COM NEW	17187C102	498	33,759	SH	DFND	1,2,3,4	33,759	0	0
CINCINNATI FINL CORP	COM	172062101	22,773	199,379	SH	DFND	1,2,3,4	173,643	0	25,736
CINEMARK HLDGS INC	COM	17243V102	3,066	159,586	SH	DFND	1,2,3,4	132,600	0	26,986
CIRCOR INTL INC	COM	17273K109	268	8,126	SH	DFND	1,2,3,4	4,261	0	3,865
CIRRUS LOGIC INC	COM	172755100	15,647	190,003	SH	DFND	1,2,3,4	184,162	0	5,841
CISCO SYS INC	COM	17275R102	409,067	7,515,463	SH	DFND	1,2,3,4	6,959,582	0	555,881
CINTAS CORP	COM	172908105	50,627	132,999	SH	DFND	1,2,3,4	103,013	0	29,986
CITIZENS & NORTHN CORP	COM	172922106	260	10,302	SH	DFND	1,2,3,4	10,302	0	0
CITIGROUP INC	COM NEW	172967424	517,147	7,368,859	SH	DFND	1,2,3,4	6,428,038	0	940,821
CITI TRENDS INC	COM	17306X102	2,250	30,843	SH	DFND	1,2,3,4	30,843	0	0
CITIUS PHARMACEUTICALS INC	COM NEW	17322U207	423	208,600	SH	DFND	1,2,3,4	208,600	0	0
CITIZENS FINL GROUP INC	COM	174610105	36,295	772,566	SH	DFND	1,2,3,4	568,810	0	203,756
CITIZENS INC	CL A	174740100	289	46,549	SH	DFND	1,2,3,4	46,549	0	0
CITIZENS CMNTY BANCORP INC M	COM	174903104	9,220	670,551	SH	DFND	1,2,3,4	670,551	0	0
CITRIX SYS INC	COM	177376100	301,362	2,806,762	SH	DFND	1,2,3,4	2,556,821	0	249,941
CITY HLDG CO	COM	177835105	1,838	23,592	SH	DFND	1,2,3,4	20,782	0	2,810
CITY OFFICE REIT INC	COM	178587101	34,225	1,916,289	SH	DFND	1,2,3,4	1,832,086	0	84,203
CIVISTA BANCSHARES INC	COM NO PAR	178867107	3,402	146,439	SH	DFND	1,2,3,4	146,439	0	0
CLARUS CORP NEW	COM	18270P109	209	8,145	SH	DFND	1,2,3,4	8,145	0	0
CLEAN HARBORS INC	COM	184496107	8,784	84,569	SH	DFND	1,2,3,4	79,477	0	5,092
CLEAN ENERGY FUELS CORP	COM	184499101	2,638	323,631	SH	DFND	1,2,3,4	282,908	0	40,723
CLEAR CHANNEL OUTDOOR HLDGS	COM	18453H106	6,974	2,573,580	SH	DFND	1,2,3,4	1,897,720	0	675,860
CLEARFIELD INC	COM	18482P103	296	6,700	SH	DFND	1,2,3,4	6,700	0	0
CLEARWATER ANALYTICS HLDGS I	CL A	185123106	4,199	163,959	SH	DFND	1,2,3,4	163,959	0	0
CLEARWATER PAPER CORP	COM	18538R103	378	9,858	SH	DFND	1,2,3,4	7,538	0	2,320
CLEARWAY ENERGY INC	CL A	18539C105	1,304	46,230	SH	DFND	1,2,3,4	46,230	0	0
CLEARWAY ENERGY INC	CL C	18539C204	2,797	92,407	SH	DFND	1,2,3,4	92,087	0	320
CLEVELAND-CLIFFS INC NEW	COM	185899101	13,576	685,298	SH	DFND	1,2,3,4	639,072	0	46,226
CLIMATE REAL IMPACT SLUTINS	COM CL A	187171103	1,707	174,534	SH	DFND	1,2,3,4	174,534	0	0
CLIMATE REAL IMPACT SLUTINS	*W EXP 01/29/202	187171111	37	34,906	SH	DFND	1,2,3,4	34,906	0	0
CLOROX CO DEL	COM	189054109	30,046	181,424	SH	DFND	1,2,3,4	154,379	0	27,045
CLOUDERA INC	COM	18914U100	14,109	883,465	SH	DFND	1,2,3,4	845,231	0	38,234
CLOUDFLARE INC	CL A COM	18915M107	28,070	249,179	SH	DFND	1,2,3,4	210,231	0	38,948
CLOVIS ONCOLOGY INC	COM	189464100	1,631	365,800	SH	DFND	1,2,3,4	165,800	0	200,000
COASTAL FINL CORP WA	COM NEW	19046P209	3,037	95,309	SH	DFND	1,2,3,4	95,309	0	0
COCA COLA CONS INC	COM	191098102	2,887	7,324	SH	DFND	1,2,3,4	5,900	0	1,424
COCA COLA CO	COM	191216100	1,163,719	22,178,743	SH	DFND	1,2,3,4	18,137,890	0	4,040,853
CODEXIS INC	COM	192005106	1,419	61,000	SH	DFND	1,2,3,4	61,000	0	0
CODORUS VY BANCORP INC	COM	192025104	2,364	104,896	SH	DFND	1,2,3,4	104,896	0	0
COEUR MNG INC	COM NEW	192108504	1,822	295,306	SH	DFND	1,2,3,4	295,306	0	0
COGENT COMMUNICATIONS	COM NEW	19239V302	4,858	68,578	SH	DFND	1,2,3,4	57,962	0	10,616

HLDGS										
COGNEX CORP	COM	192422103	426,172	5,312,543	SH	DFND	1,2,3,4	4,922,930	0	389,613
COGNIZANT TECHNOLOGY SOLUTIONS INC	CL A	192446102	608,925	8,205,427	SH	DFND	1,2,3,4	6,129,130	0	2,076,297
COHERENT INC	COM	192479103	40,115	160,404	SH	DFND	1,2,3,4	151,890	0	8,514
COHEN & STEERS INC	COM	19247A100	2,637	31,481	SH	DFND	1,2,3,4	31,481	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	73,757	4,589,736	SH	DFND	1,2,3,4	4,281,003	0	308,733
COHU INC	COM	192576106	1,833	57,399	SH	DFND	1,2,3,4	44,457	0	12,942
COINBASE GLOBAL INC	COM CL A	19260Q107	136,182	598,653	SH	DFND	1,2,3,4	410,663	0	187,990
COLFAX CORP	COM	194014106	8,693	189,397	SH	DFND	1,2,3,4	177,151	0	12,246
COLGATE PALMOLIVE CO	COM	194162103	136,241	1,802,603	SH	DFND	1,2,3,4	1,594,818	0	207,785
COLICITY INC	COM CL A	194170106	381	39,000	SH	DFND	1,2,3,4	39,000	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	852	43,164	SH	DFND	1,2,3,4	38,200	0	4,964
COLLIERS INTL GROUP INC	SUB VTG SHS	194693107	243	1,900	SH	DFND	1,2,3,4	1,900	0	0
COLONY BANKCORP INC	COM	19623P101	5,960	320,077	SH	DFND	1,2,3,4	320,077	0	0
COLUMBIA BKG SYS INC	COM	197236102	4,397	115,729	SH	DFND	1,2,3,4	97,539	0	18,190
COLUMBIA FINL INC	COM	197641103	555	30,000	SH	DFND	1,2,3,4	30,000	0	0
COLUMBIA PPTY TR INC	COM NEW	198287203	5,180	272,356	SH	DFND	1,2,3,4	272,356	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	5,318	55,489	SH	DFND	1,2,3,4	51,395	0	4,094
COLUMBUS MCKINNON CORP N Y	COM	199333105	1,170	24,200	SH	DFND	1,2,3,4	24,200	0	0
COMFORT SYS USA INC	COM	199908104	8,547	119,839	SH	DFND	1,2,3,4	110,728	0	9,111
COMCAST CORP NEW	CL A	20030N101	1,788,604	31,979,329	SH	DFND	1,2,3,4	29,004,437	0	2,974,892
COMERICA INC	COM	200340107	151,958	1,887,675	SH	DFND	1,2,3,4	1,537,711	0	349,964
COMMERCE BANCSHARES INC	COM	200525103	11,628	166,870	SH	DFND	1,2,3,4	155,129	0	11,741
COMMERCIAL METALS CO	COM	201723103	99,875	3,278,887	SH	DFND	1,2,3,4	2,837,847	0	441,040
COMMSCOPE HLDG CO INC	COM	20337X109	2,909	214,037	SH	DFND	1,2,3,4	183,070	0	30,967
COMMUNITY BK SYS INC	COM	203607106	5,595	81,770	SH	DFND	1,2,3,4	68,180	0	13,590
COMMUNITY BANKERS TR CORP	COM	203612106	10,403	914,925	SH	DFND	1,2,3,4	914,925	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	4,006	342,364	SH	DFND	1,2,3,4	308,954	0	33,410
COMMUNITY HEALTHCARE TR INC	COM	20369C106	1,916	42,401	SH	DFND	1,2,3,4	34,856	0	7,545
COMMUNITY TR BANCORP INC	COM	204149108	2,157	51,243	SH	DFND	1,2,3,4	51,243	0	0
COMMVAULT SYS INC	COM	204166102	156,898	2,083,367	SH	DFND	1,2,3,4	1,799,816	0	283,551
CIA ENERGETICA DE MINAS GERA	SP ADR N-V PFD	204409601	1,361	540,135	SH	DFND	1,2,3,4	540,135	0	0
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	1,510	213,207	SH	DFND	1,2,3,4	213,207	0	0
COMPANHIA PARANAENSE ENERGC	SPON ADS	20441B605	771	118,004	SH	DFND	1,2,3,4	118,004	0	0
COMPASS MINERALS INTL INC	COM	20451N101	4,974	77,232	SH	DFND	1,2,3,4	77,232	0	0
COMPASS DIVERSIFIED	SH BEN INT	20451Q104	202	7,166	SH	DFND	1,2,3,4	7,166	0	0
COMPASS INC	CL A	20464U100	966	72,875	SH	DFND	1,2,3,4	39,888	0	32,987
COMPUTE HEALTH ACQUISITIN CO	COM CL A	204833107	1,463	149,730	SH	DFND	1,2,3,4	149,730	0	0
COMPUTE HEALTH ACQUISITIN CO	*W EXP 01/25/202	204833115	109	113,174	SH	DFND	1,2,3,4	95,349	0	17,825
COMPUTER PROGRAMS & SYS INC	COM	205306103	4,820	135,939	SH	DFND	1,2,3,4	133,869	0	2,070
COMSTOCK RES INC	COM	205768302	1,075	103,900	SH	DFND	1,2,3,4	103,900	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	321	12,550	SH	DFND	1,2,3,4	8,900	0	3,650
CONAGRA BRANDS INC	COM	205887102	31,532	930,983	SH	DFND	1,2,3,4	690,200	0	240,783

CONCENTRIX CORP	COM	20602D101	14,732	83,230	SH	DFND	1,2,3,4	78,986	0	4,244
CONDUENT INC	COM	206787103	1,321	200,421	SH	DFND	1,2,3,4	200,011	0	410
CONFLUENT INC	CLASS A COM	20717M103	4,331	72,613	SH	DFND	1,2,3,4	72,613	0	0
CONMED CORP	COM	207410101	8,910	68,107	SH	DFND	1,2,3,4	61,447	0	6,660
CONNECTONE BANCORP INC	COM	20786W107	7,237	241,168	SH	DFND	1,2,3,4	241,168	0	0
CONNS INC	COM	208242107	241	10,550	SH	DFND	1,2,3,4	7,900	0	2,650
CONOCOPHILLIPS	COM	20825C104	190,693	2,813,826	SH	DFND	1,2,3,4	2,631,849	0	181,977
CONSOL ENERGY INC NEW	COM	20854L108	665	25,560	SH	DFND	1,2,3,4	21,100	0	4,460
CONSOLIDATED COMM HLDGS INC	COM	209034107	808	87,911	SH	DFND	1,2,3,4	77,751	0	10,160
CONSOLIDATED EDISON INC	COM	209115104	40,100	552,416	SH	DFND	1,2,3,4	446,522	0	105,894
CONSTELLATION BRANDS INC	CL A	21036P108	395,168	1,875,592	SH	DFND	1,2,3,4	1,555,637	0	319,955
CONSTELLATION BRANDS INC	CL A	21036P108	13,864	65,803	SH	DFND	1,2,3,4,6	55,121	0	10,682
CONSTRUCTION PARTNERS INC	COM CL A	21044C107	801	24,000	SH	DFND	1,2,3,4	24,000	0	0
CONTANGO OIL & GAS CO	COM NEW	21075N204	306	66,900	SH	DFND	1,2,3,4	66,900	0	0
CONTINENTAL RES INC	COM	212015101	2,163	46,860	SH	DFND	1,2,3,4	39,925	0	6,935
COOPER COS INC	COM NEW	216648402	82,274	199,061	SH	DFND	1,2,3,4	145,358	0	53,703
COOPER STD HLDGS INC	COM	21676P103	266	12,155	SH	DFND	1,2,3,4	9,133	0	3,022
COPART INC	COM	217204106	960,529	6,924,228	SH	DFND	1,2,3,4	6,440,603	0	483,625
CORCEPT THERAPEUTICS INC	COM	218352102	6,786	344,804	SH	DFND	1,2,3,4	210,764	0	134,040
CORESITE RLTY CORP	COM	21870Q105	11,688	84,362	SH	DFND	1,2,3,4	78,363	0	5,999
CORECIVIC INC	COM	21871N101	1,676	188,260	SH	DFND	1,2,3,4	154,900	0	33,360
COREPOINT LODGING INC	COM	21872L104	415	26,750	SH	DFND	1,2,3,4	26,750	0	0
CORE & MAIN INC	CL A	21874C102	253	9,638	SH	DFND	1,2,3,4	5,113	0	4,525
CORMEDIX INC	COM	21900C308	108	23,300	SH	DFND	1,2,3,4	23,300	0	0
CORNERSTONE BLDG BRANDS INC	COM	21925D109	546	37,400	SH	DFND	1,2,3,4	37,400	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	12,621	220,407	SH	DFND	1,2,3,4	213,182	0	7,225
CORNING INC	COM	219350105	49,675	1,361,319	SH	DFND	1,2,3,4	1,213,320	0	147,999
CORPORATE OFFICE PTYS TR	SH BEN INT	22002T108	8,260	306,160	SH	DFND	1,2,3,4	306,160	0	0
CORSAIR GAMING INC	COM	22041X102	485	18,700	SH	DFND	1,2,3,4	18,700	0	0
CORTEVA INC	COM	22052L104	62,741	1,490,994	SH	DFND	1,2,3,4	1,289,186	0	201,808
CORTEXyme INC	COM	22053A107	2,786	30,400	SH	DFND	1,2,3,4	30,400	0	0
CORVEL CORP	COM	221006109	2,774	14,894	SH	DFND	1,2,3,4	12,024	0	2,870
COSTCO WHSL CORP NEW	COM	22160K105	2,234,287	4,972,264	SH	DFND	1,2,3,4	4,498,646	0	473,618
COSTAR GROUP INC	COM	22160N109	18,385	213,635	SH	DFND	1,2,3,4	156,075	0	57,560
COTY INC	COM CL A	222070203	3,077	391,503	SH	DFND	1,2,3,4	362,136	0	29,367
COUPA SOFTWARE INC	COM	22266L106	71,977	328,391	SH	DFND	1,2,3,4	290,676	0	37,715
COURSERA INC	COM	22266M104	5,582	176,357	SH	DFND	1,2,3,4	71,600	0	104,757
COUSINS PPTYS INC	COM NEW	222795502	184,932	4,959,282	SH	DFND	1,2,3,4	4,263,901	0	695,381
COVANTA HLDG CORP	COM	22282E102	3,189	158,500	SH	DFND	1,2,3,4	158,500	0	0
COVETRUS INC	COM	22304C100	3,010	165,907	SH	DFND	1,2,3,4	142,700	0	23,207
COWEN INC	CL A NEW	223622606	4,927	143,601	SH	DFND	1,2,3,4	143,601	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	9,142	65,378	SH	DFND	1,2,3,4	61,679	0	3,699
CRANE CO	COM	224399105	123,293	1,300,425	SH	DFND	1,2,3,4	1,109,178	0	191,247
CREDIT ACCEP CORP MICH	COM	225310101	3,085	5,270	SH	DFND	1,2,3,4	4,243	0	1,027
CREE INC	COM	225447101	152,712	1,891,643	SH	DFND	1,2,3,4	1,277,413	0	614,230
CRESCENT PT ENERGY CORP	COM	22576C101	129	28,065	SH	DFND	1,2,3,4	28,065	0	0
CRINETICS PHARMACEUTICALS IN	COM	22663K107	621	29,500	SH	DFND	1,2,3,4	29,500	0	0
CRITEO S A	SPONS ADS	226718104	120,852	3,297,464	SH	DFND	1,2,3,4	2,785,449	0	512,015

CROCS INC	COM	227046109	27,263	190,016	SH	DFND	1,2,3,4	190,016	0	0
CRONOS GROUP INC	COM	22717L101	59	10,500	SH	DFND	1,2,3,4	10,500	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	1,295	60,975	SH	DFND	1,2,3,4	55,995	0	4,980
CROSSFIRST BANKSHARES INC	COM	22766M109	230	17,715	SH	DFND	1,2,3,4	17,715	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	26,661	108,475	SH	DFND	1,2,3,4	78,506	0	29,969
CROWN CASTLE INTL CORP NEW	COM	22822V101	118,908	686,060	SH	DFND	1,2,3,4	527,689	0	158,371
CROWN HLDGS INC	COM	228368106	7,131	70,759	SH	DFND	1,2,3,4	56,116	0	14,643
CRUCIBLE ACQUISITION CORP	COM CL A	22877P108	432	44,167	SH	DFND	1,2,3,4	44,167	0	0
CRUCIBLE ACQUISITION CORP	*W EXP 12/26/202	22877P116	12	14,721	SH	DFND	1,2,3,4	14,721	0	0
CRYOLIFE INC	COM	228903100	1,016	45,578	SH	DFND	1,2,3,4	40,068	0	5,510
CRYOPORT INC	COM PAR \$0.001	229050307	2,920	43,900	SH	DFND	1,2,3,4	43,900	0	0
CUBESMART	COM	229663109	162,258	3,348,969	SH	DFND	1,2,3,4	2,909,008	0	439,961
CUE BIOPHARMA INC	COM	22978P106	487	33,400	SH	DFND	1,2,3,4	33,400	0	0
CULLEN FROST BANKERS INC	COM	229899109	10,569	89,098	SH	DFND	1,2,3,4	83,342	0	5,756
CULLINAN ONCOLOGY INC	COM	230031106	311	13,800	SH	DFND	1,2,3,4	13,800	0	0
CULLMAN BANCORP INC	COM	230153108	1,994	155,196	SH	DFND	1,2,3,4	155,196	0	0
CUMMINS INC	COM	231021106	47,357	210,886	SH	DFND	1,2,3,4	185,578	0	25,308
CURIS INC	COM NEW	231269200	611	78,000	SH	DFND	1,2,3,4	78,000	0	0
CURO GROUP HOLDINGS CORP	COM	23131L107	352	20,300	SH	DFND	1,2,3,4	20,300	0	0
CURTISS WRIGHT CORP	COM	231561101	33,854	268,303	SH	DFND	1,2,3,4	264,209	0	4,094
CUSTOMERS BANCORP INC	COM	23204G100	1,640	38,120	SH	DFND	1,2,3,4	28,800	0	9,320
CUTERA INC	COM	232109108	1,136	24,380	SH	DFND	1,2,3,4	22,100	0	2,280
CYMABAY THERAPEUTICS INC	COM	23257D103	388	106,200	SH	DFND	1,2,3,4	106,200	0	0
CYTOKINETICS INC	COM NEW	23282W605	8,967	250,882	SH	DFND	1,2,3,4	232,172	0	18,710
CYRUSONE INC	COM	23283R100	18,211	235,253	SH	DFND	1,2,3,4	222,923	0	12,330
CYTOSORBENTS CORP	COM NEW	23283X206	443	54,500	SH	DFND	1,2,3,4	54,500	0	0
CYTOMX THERAPEUTICS INC	COM	23284F105	257	50,400	SH	DFND	1,2,3,4	50,400	0	0
DMC GLOBAL INC	COM	23291C103	775	21,010	SH	DFND	1,2,3,4	18,400	0	2,610
D AND Z MEDIA ACQUISITION CO	COM CL A	23305Q106	146	15,000	SH	DFND	1,2,3,4	15,000	0	0
D R HORTON INC	COM	23331A109	125,746	1,497,515	SH	DFND	1,2,3,4	1,432,836	0	64,679
DSP GROUPS INC	COM	23332B106	7,000	319,468	SH	DFND	1,2,3,4	301,341	0	18,127
DTE ENERGY CO	COM	233331107	30,758	275,335	SH	DFND	1,2,3,4	216,265	0	59,070
DXP ENTERPRISES INC	COM NEW	233377407	245	8,290	SH	DFND	1,2,3,4	5,500	0	2,790
DADA NEXUS LTD	ADS	23344D108	10,299	513,912	SH	DFND	1,2,3,4	550	0	513,362
DT MIDSTREAM INC	COMMON STOCK	23345M107	9,959	215,368	SH	DFND	1,2,3,4	167,958	0	47,410
DXC TECHNOLOGY CO	COM	23355L106	13,478	401,026	SH	DFND	1,2,3,4	298,821	0	102,205
DAILY JOURNAL CORP	COM	233912104	256	800	SH	DFND	1,2,3,4	800	0	0
DAKTRONICS INC	COM	234264109	173	31,840	SH	DFND	1,2,3,4	26,600	0	5,240
DANA INC	COM	235825205	103,198	4,640,194	SH	DFND	1,2,3,4	3,997,006	0	643,188
DANAHER CORPORATION	COM	235851102	748,116	2,457,350	SH	DFND	1,2,3,4	1,916,397	0	540,953
DANIMER SCIENTIFIC INC	COM CL A	236272100	1,392	85,200	SH	DFND	1,2,3,4	85,200	0	0
DAQO NEW ENERGY CORP	SPNSRD ADS NEW	23703Q203	2,969	52,091	SH	DFND	1,2,3,4	40,397	0	11,694
DARDEN RESTAURANTS INC	COM	237194105	29,725	196,242	SH	DFND	1,2,3,4	153,601	0	42,641
DARLING INGREDIENTS INC	COM	237266101	45,301	630,049	SH	DFND	1,2,3,4	491,295	0	138,754
DATADOG INC	CL A COM	23804L103	33,351	235,949	SH	DFND	1,2,3,4	199,881	0	36,068
DATTO HLDG CORP	COM	23821D100	292	12,213	SH	DFND	1,2,3,4	9,828	0	2,385

DAVE & BUSTERS ENTMT INC	COM	238337109	2,127	55,494	SH	DFND	1,2,3,4	48,900	0	6,594
DAVITA INC	COM	23918K108	15,888	136,662	SH	DFND	1,2,3,4	121,265	0	15,397
DECARBONIZATION PLUS ACQU II	COM CL A	242794105	5,049	511,511	SH	DFND	1,2,3,4	511,511	0	0
DECARBONIZATION PLUS ACQU II	*W EXP 01/19/202	242794113	310	252,219	SH	DFND	1,2,3,4	238,319	0	13,900
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	1,876	55,200	SH	DFND	1,2,3,4	55,200	0	0
DECKERS OUTDOOR CORP	COM	243537107	270,700	751,528	SH	DFND	1,2,3,4	689,154	0	62,374
DEERE & CO	COM	244199105	321,917	960,747	SH	DFND	1,2,3,4	692,747	0	268,000
DELEK US HLDGS INC NEW	COM	24665A103	1,781	99,126	SH	DFND	1,2,3,4	99,126	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	15,242	146,499	SH	DFND	1,2,3,4	120,696	0	25,803
DELTA AIR LINES INC DEL	COM NEW	247361702	64,970	1,524,763	SH	DFND	1,2,3,4	929,052	0	595,711
DENBURY INC	COM	24790A101	63,334	901,557	SH	DFND	1,2,3,4	859,484	0	42,073
DELUXE CORP	COM	248019101	2,463	68,636	SH	DFND	1,2,3,4	57,418	0	11,218
DENALI THERAPEUTICS INC	COM	24823R105	7,803	154,660	SH	DFND	1,2,3,4	154,660	0	0
DENNYS CORP	COM	24869P104	1,288	78,826	SH	DFND	1,2,3,4	78,826	0	0
DENTSPLY SIRONA INC	COM	24906P109	18,312	315,449	SH	DFND	1,2,3,4	253,794	0	61,655
DERMTECH INC	COM	24984K105	793	24,700	SH	DFND	1,2,3,4	24,700	0	0
DESCARTES SYS GROUP INC	COM	249906108	652	8,029	SH	DFND	1,2,3,4	8,029	0	0
DESIGNER BRANDS INC	CL A	250565108	1,210	86,845	SH	DFND	1,2,3,4	68,225	0	18,620
DESKTOP METAL INC	COM CL A	25058X105	1,359	189,600	SH	DFND	1,2,3,4	189,600	0	0
DESTINATION XL GROUP INC	COM	25065K104	74	12,029	SH	DFND	1,2,3,4	7,360	0	4,669
DEVON ENERGY CORP NEW	COM	25179M103	33,803	951,931	SH	DFND	1,2,3,4	839,269	0	112,662
DEXCOM INC	COM	252131107	73,390	134,202	SH	DFND	1,2,3,4	112,322	0	21,880
DIAMOND HILL INVT GROUP INC	COM NEW	25264R207	223	1,268	SH	DFND	1,2,3,4	1,268	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	3,887	411,310	SH	DFND	1,2,3,4	353,021	0	58,289
DIAMONDHEAD HOLDINGS CORP	CL A	25278L105	776	79,812	SH	DFND	1,2,3,4	79,812	0	0
DIAMONDHEAD HOLDINGS CORP	*W EXP 01/28/202	25278L113	33	53,473	SH	DFND	1,2,3,4	48,600	0	4,873
DIAMONDBACK ENERGY INC	COM	25278X109	22,976	242,697	SH	DFND	1,2,3,4	207,812	0	34,885
DICERNA PHARMACEUTICALS INC	COM	253031108	3,033	150,459	SH	DFND	1,2,3,4	150,459	0	0
DICKS SPORTING GOODS INC	COM	253393102	12,653	105,643	SH	DFND	1,2,3,4	98,713	0	6,930
DIEBOLD NIXDORF INC	COM STK	253651103	525	51,880	SH	DFND	1,2,3,4	40,750	0	11,130
DIGI INTL INC	COM	253798102	320	15,247	SH	DFND	1,2,3,4	8,400	0	6,847
DIGIMARC CORP NEW	COM	25381B101	10,301	299,091	SH	DFND	1,2,3,4	100,170	0	198,921
DIGITAL RLTY TR INC	COM	253868103	122,605	848,768	SH	DFND	1,2,3,4	787,603	0	61,165
DIGITAL TURBINE INC	COM NEW	25400W102	16,677	242,573	SH	DFND	1,2,3,4	242,573	0	0
DIGITALBRIDGE GROUP INC	CL A COM	25401T108	4,789	794,193	SH	DFND	1,2,3,4	794,193	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	133,821	1,723,834	SH	DFND	1,2,3,4	1,608,560	0	115,274
DILLARDS INC	CL A	254067101	1,230	7,129	SH	DFND	1,2,3,4	7,129	0	0
DIME CMNTY BANCSHARES INC	COM	25432X102	1,948	59,642	SH	DFND	1,2,3,4	49,209	0	10,433
DINE BRANDS GLOBAL INC	COM	254423106	144,934	1,784,677	SH	DFND	1,2,3,4	1,528,419	0	256,258
DIODES INC	COM	254543101	5,783	63,834	SH	DFND	1,2,3,4	52,484	0	11,350
DISNEY WALT CO	COM	254687106	837,377	4,949,913	SH	DFND	1,2,3,4	3,731,808	0	1,218,105
DISNEY WALT CO	COM	254687106	1,309	7,739	SH	DFND	1,2,3,4,6	2,216	0	5,523
DISCOVER FINL SVCS	COM	254709108	50,733	412,968	SH	DFND	1,2,3,4	350,922	0	62,046
DISCOVERY INC	COM SER A	25470F104	5,472	215,621	SH	DFND	1,2,3,4	185,741	0	29,880

DISCOVERY INC	COM SER C	25470F302	16,505	680,052	SH	DFND	1,2,3,4	464,543	0	215,509
DISH NETWORK CORPORATION	CL A	25470M109	34,078	784,121	SH	DFND	1,2,3,4	517,522	0	266,599
DISH NETWORK CORPORATION	CL A	25470M109	14,290	328,800	SH Call	DFND	1,2,3,4	0	0	0
DISH NETWORK CORPORATION	NOTE 3.375% 8/1	25470MAB5	12,121	11,660,000	PRN	DFND	1,2,3,4	11,660,000	0	0
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	1,402	413,526	SH	DFND	1,2,3,4	379,933	0	33,593
DOCUSIGN INC	COM	256163106	38,530	149,671	SH	DFND	1,2,3,4	119,331	0	30,340
DOLBY LABORATORIES INC	COM CL A	25659T107	41,691	473,767	SH	DFND	1,2,3,4	466,467	0	7,300
DOLLAR GEN CORP NEW	COM	256677105	99,939	471,098	SH	DFND	1,2,3,4	406,841	0	64,257
DOLLAR TREE INC	COM	256746108	31,380	327,836	SH	DFND	1,2,3,4	269,447	0	58,389
DOMINION ENERGY INC	COM	25746U109	89,088	1,220,043	SH	DFND	1,2,3,4	1,121,012	0	99,031
DOMINOS PIZZA INC	COM	25754A201	479,196	1,004,687	SH	DFND	1,2,3,4	940,958	0	63,729
DOMO INC	COM CL B	257554105	2,461	29,150	SH	DFND	1,2,3,4	29,150	0	0
DOMTAR CORP	COM NEW	257559203	34,609	634,563	SH	DFND	1,2,3,4	599,463	0	35,100
DONALDSON INC	COM	257651109	11,736	204,433	SH	DFND	1,2,3,4	190,930	0	13,503
DONEGAL GROUP INC	CL A	257701201	216	14,914	SH	DFND	1,2,3,4	14,914	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	1,324	38,242	SH	DFND	1,2,3,4	28,200	0	10,042
DOORDASH INC	CL A	25809K105	21,789	105,783	SH	DFND	1,2,3,4	84,403	0	21,380
DORMAN PRODS INC	COM	258278100	3,943	41,645	SH	DFND	1,2,3,4	34,305	0	7,340
DOUBLEVERIFY HLDGS INC	COM	25862V105	438	12,820	SH	DFND	1,2,3,4	10,520	0	2,300
DOUGLAS EMMETT INC	COM	25960P109	11,607	367,201	SH	DFND	1,2,3,4	350,398	0	16,803
DOUGLAS DYNAMICS INC	COM	25960R105	806	22,200	SH	DFND	1,2,3,4	22,200	0	0
DOVER CORP	COM	260003108	353,827	2,275,416	SH	DFND	1,2,3,4	1,697,865	0	577,551
DOW INC	COM	260557103	58,679	1,019,441	SH	DFND	1,2,3,4	878,768	0	140,673
DRAFTKINGS INC	COM CL A	26142R104	14,892	309,220	SH	DFND	1,2,3,4	252,027	0	57,193
DRIL-QUIP INC	COM	262037104	57,399	2,279,562	SH	DFND	1,2,3,4	1,925,016	0	354,546
DROPBOX INC	CL A	26210C104	6,652	227,656	SH	DFND	1,2,3,4	177,596	0	50,060
DRIVEN BRANDS HLDGS INC	COM	26210V102	116,846	4,044,522	SH	DFND	1,2,3,4	3,898,730	0	145,792
DUCK CREEK TECHNOLOGIES INC	SHS	264120106	108,202	2,445,789	SH	DFND	1,2,3,4	2,351,887	0	93,902
DUCKHORN PORTFOLIO INC	COM	26414D106	339	14,800	SH	DFND	1,2,3,4	14,800	0	0
DUKE REALTY CORP	COM NEW	264411505	32,293	674,606	SH	DFND	1,2,3,4	610,187	0	64,419
DUKE ENERGY CORP NEW	COM NEW	26441C204	92,150	944,260	SH	DFND	1,2,3,4	865,534	0	78,726
DUN & BRADSTREET HLDGS INC	COM	26484T106	989	58,850	SH	DFND	1,2,3,4	42,641	0	16,209
DUPONT DE NEMOURS INC	COM	26614N102	46,694	686,777	SH	DFND	1,2,3,4	631,587	0	55,190
DURECT CORP	COM	266605104	24	19,100	SH	DFND	1,2,3,4	19,100	0	0
DUTCH BROS INC	CL A	26701L100	28,865	666,313	SH	DFND	1,2,3,4	591,428	0	74,885
DYCOM INDS INC	COM	267475101	11,554	162,182	SH	DFND	1,2,3,4	115,986	0	46,196
DYNATRACE INC	COM NEW	268150109	139,152	1,960,721	SH	DFND	1,2,3,4	1,723,294	0	237,427
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	2,237	116,450	SH	DFND	1,2,3,4	116,450	0	0
ECP ENVIRONMENTAL GW OPT COR	COM CL A	26829T100	265	26,776	SH	DFND	1,2,3,4	26,776	0	0
ECP ENVIRONMENTAL GW OPT COR	*W EXP 03/01/202	26829T118	242	293,120	SH	DFND	1,2,3,4	286,895	0	6,225
E L F BEAUTY INC	COM	26856L103	1,969	67,790	SH	DFND	1,2,3,4	49,587	0	18,203
EL POLLO LOCO HLDGS INC	COM	268603107	330	19,546	SH	DFND	1,2,3,4	14,610	0	4,936
EOG RES INC	COM	26875P101	456,637	5,688,765	SH	DFND	1,2,3,4	5,419,523	0	269,242
EQT CORP	COM	26884L109	8,603	420,478	SH	DFND	1,2,3,4	392,269	0	28,209
EPR PPTYS	COM SH BEN INT	26884U109	37,743	764,344	SH	DFND	1,2,3,4	722,276	0	42,068
EQ HEALTH ACQUISITION CORP	COM CL A	26886A101	913	93,458	SH	DFND	1,2,3,4	93,458	0	0

EQ HEALTH ACQUISITION CORP	*W EXP 02/02/202	26886A119	27	46,729	SH	DFND	1,2,3,4	46,729	0	0
EAGLE BANCORP INC MD	COM	268948106	2,729	47,460	SH	DFND	1,2,3,4	38,750	0	8,710
ETF SER SOLUTIONS	US GLB JETS	26922A842	526	22,247	SH	DFND	1,2,3,4	22,247	0	0
EVO PMTS INC	CL A COM	26927E104	1,428	60,300	SH	DFND	1,2,3,4	60,300	0	0
EAGLE MATLS INC	COM	26969P108	8,728	66,547	SH	DFND	1,2,3,4	62,393	0	4,154
EAGLE PHARMACEUTICALS INC	COM	269796108	2,271	40,722	SH	DFND	1,2,3,4	34,755	0	5,967
EARGO INC	COM	270087109	140	20,800	SH	DFND	1,2,3,4	20,800	0	0
EAST WEST BANCORP INC	COM	27579R104	16,721	215,649	SH	DFND	1,2,3,4	200,397	0	15,252
EASTERLY GOVT PPTYS INC	COM	27616P103	3,200	154,894	SH	DFND	1,2,3,4	132,597	0	22,297
EASTERN BANKSHARES INC	COM	27627N105	7,646	376,641	SH	DFND	1,2,3,4	376,641	0	0
EASTGROUP PPTYS INC	COM	277276101	20,179	121,101	SH	DFND	1,2,3,4	117,071	0	4,030
EASTMAN CHEM CO	COM	277432100	18,241	181,073	SH	DFND	1,2,3,4	157,422	0	23,651
EATON VANCE MUN BD FD	COM	27827X101	160	11,970	SH	DFND	1,2,3,4	11,970	0	0
EBAY INC.	COM	278642103	292,699	4,201,227	SH	DFND	1,2,3,4	3,855,065	0	346,162
EBIX INC	COM NEW	278715206	619	22,975	SH	DFND	1,2,3,4	13,700	0	9,275
ECHO GLOBAL LOGISTICS INC	COM	27875T101	13,493	282,821	SH	DFND	1,2,3,4	271,544	0	11,277
EHOSTAR CORP	CL A	278768106	1,233	48,330	SH	DFND	1,2,3,4	48,330	0	0
ECOLAB INC	COM	278865100	70,162	336,317	SH	DFND	1,2,3,4	284,526	0	51,791
ECOPETROL S A	SPONSORED ADS	279158109	2,483	173,023	SH	DFND	1,2,3,4	173,023	0	0
ECOVYST INC	COM	27923Q109	496	42,496	SH	DFND	1,2,3,4	29,353	0	13,143
EDGEWELL PERS CARE CO	COM	28035Q102	3,757	103,501	SH	DFND	1,2,3,4	78,673	0	24,828
EDISON INTL	COM	281020107	31,269	563,715	SH	DFND	1,2,3,4	497,810	0	65,905
EDITAS MEDICINE INC	COM	28106W103	3,381	82,304	SH	DFND	1,2,3,4	82,304	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	1,450,821	12,815,311	SH	DFND	1,2,3,4	12,030,808	0	784,503
EHEALTH INC	COM	28238P109	1,455	35,918	SH	DFND	1,2,3,4	31,900	0	4,018
EIGER BIOPHARMACEUTICALS INC	COM	28249U105	209	31,300	SH	DFND	1,2,3,4	31,300	0	0
1895 BANCORP OF WIS INC	COM	28253R105	5,041	461,665	SH	DFND	1,2,3,4	461,665	0	0
89BIO INC	COM	282559103	274	14,000	SH	DFND	1,2,3,4	14,000	0	0
8X8 INC NEW	COM	282914100	4,279	182,959	SH	DFND	1,2,3,4	154,760	0	28,199
ELANCO ANIMAL HEALTH INC	COM	28414H103	18,400	576,982	SH	DFND	1,2,3,4	515,973	0	61,009
ELDORADO GOLD CORP NEW	COM	284902509	144	18,617	SH	DFND	1,2,3,4	18,617	0	0
ELECTRONIC ARTS INC	COM	285512109	1,028,368	7,229,298	SH	DFND	1,2,3,4	6,324,237	0	905,061
ELEMENT SOLUTIONS INC	COM	28618M106	105,122	4,848,784	SH	DFND	1,2,3,4	4,661,887	0	186,897
ELLINGTON FINANCIAL INC	COM	28852N109	2,338	127,827	SH	DFND	1,2,3,4	121,151	0	6,676
EMCOR GROUP INC	COM	29084Q100	51,516	446,486	SH	DFND	1,2,3,4	446,486	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	7,839	156,555	SH	DFND	1,2,3,4	139,555	0	17,000
EMERSON ELEC CO	COM	291011104	182,175	1,933,918	SH	DFND	1,2,3,4	1,872,093	0	61,825
EMERALD HOLDING INC	COM	29103W104	82	18,900	SH	DFND	1,2,3,4	18,900	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	2,172	216,577	SH	DFND	1,2,3,4	216,577	0	0
EMPLOYERS HLDGS INC	COM	292218104	2,130	53,932	SH	DFND	1,2,3,4	44,492	0	9,440
ENBRIDGE INC	COM	29250N105	15,612	392,272	SH	DFND	1,2,3,4	391,728	0	544
ENANTA PHARMACEUTICALS INC	COM	29251M106	1,321	23,250	SH	DFND	1,2,3,4	20,740	0	2,510
ENCORE CAP GROUP INC	COM	292554102	2,118	42,979	SH	DFND	1,2,3,4	38,369	0	4,610
ENCORE WIRE CORP	COM	292562105	2,692	28,388	SH	DFND	1,2,3,4	22,467	0	5,921
ENDEAVOR GROUP	CL A COM	29260Y109	26,489	923,934	SH	DFND	1,2,3,4	451,346	0	472,588

HLDGS INC										
ENCOMPASS HEALTH CORP	COM	29261A100	12,919	172,159	SH	DFND	1,2,3,4	143,415	0	28,744
ENERGY FUELS INC	COM NEW	292671708	1,007	143,400	SH	DFND	1,2,3,4	143,400	0	0
ENERGY RECOVERY INC	COM	29270J100	899	47,261	SH	DFND	1,2,3,4	47,261	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	5,433	139,135	SH	DFND	1,2,3,4	139,135	0	0
ENEL AMERICAS S A	SPONSORED ADR	29274F104	800	136,707	SH	DFND	1,2,3,4	136,707	0	0
ENERSYS	COM	29275Y102	8,048	108,119	SH	DFND	1,2,3,4	108,119	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	1,777	85,724	SH	DFND	1,2,3,4	75,244	0	10,480
ENERPLUS CORP	COM	292766102	112	14,000	SH	DFND	1,2,3,4	14,000	0	0
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	185	27,139	SH	DFND	1,2,3,4	27,139	0	0
ENPHASE ENERGY INC	COM	29355A107	50,479	336,595	SH	DFND	1,2,3,4	307,057	0	29,538
ENPRO INDS INC	COM	29355X107	2,767	31,764	SH	DFND	1,2,3,4	26,048	0	5,716
ENOVA INTL INC	COM	29357K103	1,697	49,112	SH	DFND	1,2,3,4	37,613	0	11,499
ENSIGN GROUP INC	COM	29358P101	5,729	76,498	SH	DFND	1,2,3,4	64,748	0	11,750
ENTEGRIS INC	COM	29362U104	131,544	1,044,830	SH	DFND	1,2,3,4	914,535	0	130,295
ENTERGY CORP NEW	COM	29364G103	28,609	288,074	SH	DFND	1,2,3,4	220,137	0	67,937
ENTERPRISE BANCORP INC MASS	COM	293668109	234	6,500	SH	DFND	1,2,3,4	6,500	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	14,167	312,870	SH	DFND	1,2,3,4	312,870	0	0
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	354	49,800	SH	DFND	1,2,3,4	49,800	0	0
ENVESTNET INC	COM	29404K106	10,562	131,627	SH	DFND	1,2,3,4	131,627	0	0
EPAM SYS INC	COM	29414B104	575,735	1,009,212	SH	DFND	1,2,3,4	946,437	0	62,775
ENVISTA HOLDINGS CORPORATION	COM	29415F104	10,833	259,094	SH	DFND	1,2,3,4	222,126	0	36,968
EPLUS INC	COM	294268107	1,900	18,516	SH	DFND	1,2,3,4	16,100	0	2,416
EPIZYME INC	COM	29428V104	525	102,503	SH	DFND	1,2,3,4	102,503	0	0
EQUIFAX INC	COM	294429105	41,376	163,271	SH	DFND	1,2,3,4	139,853	0	23,418
EQUINIX INC	COM	29444U700	139,503	176,557	SH	DFND	1,2,3,4	151,388	0	25,169
EQUINOX GOLD CORP	COM	29446Y502	100	15,104	SH	DFND	1,2,3,4	15,104	0	0
EQUITABLE HLDGS INC	COM	29452E101	3,420	115,373	SH	DFND	1,2,3,4	76,486	0	38,887
EQUITRANS MIDSTREAM CORP	COM	294600101	9,228	910,023	SH	DFND	1,2,3,4	910,023	0	0
EQUITY BANCSHARES INC	COM CL A	29460X109	528	15,826	SH	DFND	1,2,3,4	12,563	0	3,263
EQUITY COMWLTH	COM SH BEN INT	294628102	5,252	202,165	SH	DFND	1,2,3,4	202,165	0	0
EQUITY LIFESTYLE PTYS INC	COM	29472R108	13,927	178,327	SH	DFND	1,2,3,4	154,793	0	23,534
EQUITY RESIDENTIAL	SH BEN INT	29476L107	54,525	673,813	SH	DFND	1,2,3,4	611,777	0	62,036
ERASCA INC	COM	29479A108	53,624	2,527,031	SH	DFND	1,2,3,4	2,348,879	0	178,152
ERICSSON	ADR B SEK 10	294821608	1,431	127,803	SH	DFND	1,2,3,4	540	0	127,263
ERIE INDTY CO	CL A	29530P102	2,857	16,010	SH	DFND	1,2,3,4	12,596	0	3,414
ESCO TECHNOLOGIES INC	COM	296315104	3,027	39,315	SH	DFND	1,2,3,4	32,702	0	6,613
ESPERION THERAPEUTICS INC NE	COM	29664W105	344	28,570	SH	DFND	1,2,3,4	28,570	0	0
ESQUIRE FINL HLDGS INC	COM	29667J101	3,380	117,926	SH	DFND	1,2,3,4	117,926	0	0
ESSA PHARMA INC	COM NEW	29668H708	394	49,231	SH	DFND	1,2,3,4	6,615	0	42,616
ESSENTIAL PTYS RLTY TR INC	COM	29670E107	38,667	1,384,912	SH	DFND	1,2,3,4	1,289,072	0	95,840
ESSENTIAL UTILS INC	COM	29670G102	22,867	496,247	SH	DFND	1,2,3,4	471,963	0	24,284
ESSEX PTY TR INC	COM	297178105	71,355	223,165	SH	DFND	1,2,3,4	194,777	0	28,388
ETHAN ALLEN INTERIORS INC	COM	297602104	308	13,014	SH	DFND	1,2,3,4	9,954	0	3,060
ETSY INC	COM	29786A106	659,803	3,172,740	SH	DFND	1,2,3,4	2,974,960	0	197,780
E2OPEN PARENT HOLDINGS INC	COM CL A	29788T103	1,913	169,300	SH	DFND	1,2,3,4	169,300	0	0
EURONET WORLDWIDE INC	COM	298736109	12,741	100,106	SH	DFND	1,2,3,4	92,455	0	7,651

EVANS BANCORP INC	COM NEW	29911Q208	4,833	126,192	SH	DFND	1,2,3,4	126,192	0	0
EVELO BIOSCIENCES INC	COM	299734103	98	13,900	SH	DFND	1,2,3,4	13,900	0	0
EVENTBRITE INC	COM CL A	29975E109	1,459	77,150	SH	DFND	1,2,3,4	77,150	0	0
EVERCORE INC	CLASS A	29977A105	11,680	87,382	SH	DFND	1,2,3,4	83,388	0	3,994
EVERBRIDGE INC	COM	29978A104	126,667	838,632	SH	DFND	1,2,3,4	798,983	0	39,649
EVERI HLDGS INC	COM	30034T103	1,852	76,600	SH	DFND	1,2,3,4	76,600	0	0
EVERGY INC	COM	30034W106	23,641	380,073	SH	DFND	1,2,3,4	286,761	0	93,312
EVERTEC INC	COM	30040P103	8,235	180,117	SH	DFND	1,2,3,4	164,747	0	15,370
EVERSOURCE ENERGY	COM	30040W108	39,238	479,911	SH	DFND	1,2,3,4	419,889	0	60,022
EVERQUOTE INC	COM CL A	30041R108	212	11,400	SH	DFND	1,2,3,4	11,400	0	0
EVOLENT HEALTH INC	CL A	30050B101	3,168	102,200	SH	DFND	1,2,3,4	102,200	0	0
EVOLUS INC	COM	30052C107	325	42,700	SH	DFND	1,2,3,4	42,700	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	8,750	232,964	SH	DFND	1,2,3,4	232,964	0	0
EXACT SCIENCES CORP	COM	30063P105	8,115	85,020	SH	DFND	1,2,3,4	59,322	0	25,698
EXELON CORP	COM	30161N101	59,356	1,227,879	SH	DFND	1,2,3,4	1,127,870	0	100,009
EXELIXIS INC	COM	30161Q104	12,012	568,207	SH	DFND	1,2,3,4	447,810	0	120,397
EXLSERVICE HOLDINGS INC	COM	302081104	6,408	52,046	SH	DFND	1,2,3,4	43,526	0	8,520
EXPEDIA GROUP INC	COM NEW	30212P303	31,539	192,431	SH	DFND	1,2,3,4	160,749	0	31,682
EXP WORLD HLDGS INC	COM	30212W100	4,157	104,535	SH	DFND	1,2,3,4	88,930	0	15,605
EXPEDITORS INTL WASH INC	COM	302130109	30,879	259,205	SH	DFND	1,2,3,4	194,393	0	64,812
EXPONENT INC	COM	30214U102	9,549	84,395	SH	DFND	1,2,3,4	71,149	0	13,246
EXTRA SPACE STORAGE INC	COM	30225T102	42,414	252,480	SH	DFND	1,2,3,4	229,279	0	23,201
EXTREME NETWORKS INC	COM	30226D106	1,816	184,360	SH	DFND	1,2,3,4	143,400	0	40,960
EXTRACTION OIL & GAS INC	COM	30227M303	463	8,200	SH	DFND	1,2,3,4	8,200	0	0
EZCORP INC	CL A NON VTG	302301106	169	22,297	SH	DFND	1,2,3,4	14,827	0	7,470
EXXON MOBIL CORP	COM	30231G102	523,025	8,891,959	SH	DFND	1,2,3,4	8,278,590	0	613,369
FMC CORP	COM NEW	302491303	24,163	263,903	SH	DFND	1,2,3,4	213,309	0	50,594
FLYWIRE CORPORATION	COM VTG	302492103	13,638	311,084	SH	DFND	1,2,3,4	276,183	0	34,901
F N B CORP	COM	302520101	5,573	479,647	SH	DFND	1,2,3,4	447,449	0	32,198
FNCB BANCORP INC	COM	302578109	2,522	306,395	SH	DFND	1,2,3,4	306,395	0	0
FB FINL CORP	COM	30257X104	3,509	81,827	SH	DFND	1,2,3,4	71,376	0	10,451
FIGS INC	CL A	30260D103	70,859	1,907,883	SH	DFND	1,2,3,4	1,837,266	0	70,617
FS KKR CAP CORP	COM	302635206	1,526	69,228	SH	DFND	1,2,3,4	51,390	0	17,838
FS BANCORP INC	COM	30263Y104	6,011	173,681	SH	DFND	1,2,3,4	173,681	0	0
FRP HLDGS INC	COM	30292L107	229	4,100	SH	DFND	1,2,3,4	4,100	0	0
FTI CONSULTING INC	COM	302941109	7,142	53,021	SH	DFND	1,2,3,4	49,676	0	3,345
FACEBOOK INC	CL A	30303M102	7,534,194	22,199,223	SH	DFND	1,2,3,4	19,712,380	0	2,486,843
FACEBOOK INC	CL A	30303M102	48,862	143,971	SH	DFND	1,2,3,4,6	123,514	0	20,457
FACTSET RESH SYS INC	COM	303075105	24,692	62,545	SH	DFND	1,2,3,4	56,691	0	5,854
F45 TRAINING HLDGS INC	COM	30322L101	2,172	145,207	SH	DFND	1,2,3,4	145,207	0	0
FAIR ISAAC CORP	COM	303250104	32,031	80,495	SH	DFND	1,2,3,4	76,018	0	4,477
FARMERS NATIONAL BANC CORP	COM	309627107	280	17,800	SH	DFND	1,2,3,4	17,800	0	0
FARMLAND PARTNERS INC	COM	31154R109	177	14,800	SH	DFND	1,2,3,4	14,800	0	0
FARO TECHNOLOGIES INC	COM	311642102	1,716	26,082	SH	DFND	1,2,3,4	21,162	0	4,920
FASTLY INC	CL A	31188V100	1,860	45,993	SH	DFND	1,2,3,4	35,310	0	10,683
FATE THERAPEUTICS INC	COM	31189P102	8,392	141,590	SH	DFND	1,2,3,4	141,590	0	0
FASTENAL CO	COM	311900104	40,918	792,824	SH	DFND	1,2,3,4	666,610	0	126,214
FEDERAL AGRIC MTG CORP	CL C	313148306	836	7,700	SH	DFND	1,2,3,4	7,700	0	0
FEDERAL RLTY INVT TR	SH BEN INT NEW	313747206	43,164	365,828	SH	DFND	1,2,3,4	342,445	0	23,383
FEDERAL SIGNAL CORP	COM	313855108	3,371	87,274	SH	DFND	1,2,3,4	71,684	0	15,590
FEDERATED HERMES	CL B	314211103	7,669	235,961	SH	DFND	1,2,3,4	235,961	0	0

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FEDERATED HERMES PREM MUNI I	COM	31423P108	168	10,946	SH	DFND	1,2,3,4	10,946	0	0
FEDEX CORP	COM	31428X106	73,189	333,756	SH	DFND	1,2,3,4	281,246	0	52,510
FERRO CORP	COM	315405100	7,856	386,213	SH	DFND	1,2,3,4	351,449	0	34,764
F5 NETWORKS INC	COM	315616102	170,572	858,093	SH	DFND	1,2,3,4	841,336	0	16,757
FIBROGEN INC	COM	31572Q808	1,257	122,990	SH	DFND	1,2,3,4	122,990	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	212,690	1,747,947	SH	DFND	1,2,3,4	1,554,822	0	193,125
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	20,885	460,626	SH	DFND	1,2,3,4	428,957	0	31,669
FIESTA RESTAURANT GROUP INC	COM	31660B101	181	16,500	SH	DFND	1,2,3,4	13,100	0	3,400
FIFTH THIRD BANCORP	COM	316773100	308,642	7,272,442	SH	DFND	1,2,3,4	7,034,359	0	238,083
FINANCIAL INSTNS INC	COM	317585404	218	7,100	SH	DFND	1,2,3,4	7,100	0	0
FINISAR CORP	NOTE 0.500%12/1	31787AAP6	853	855,000	PRN	DFND	1,2,3,4	0	0	855,000
FINSERV ACQUISITION CORP II	COM CL A	31809Y103	399	41,000	SH	DFND	1,2,3,4	41,000	0	0
FINSERV ACQUISITION CORP II	*W EXP 02/17/202	31809Y111	9	10,249	SH	DFND	1,2,3,4	10,249	0	0
FINVOLUTION GROUP	SPONSORED ADS	31810T101	580	102,870	SH	DFND	1,2,3,4	102,870	0	0
FIREEYE INC	COM	31816Q101	2,076	116,629	SH	DFND	1,2,3,4	89,286	0	27,343
FIREEYE INC	NOTE 1.000% 6/0	31816QAB7	1,612	1,641,000	PRN	DFND	1,2,3,4	0	0	1,641,000
FIRST AMERN FINL CORP	COM	31847R102	11,449	170,752	SH	DFND	1,2,3,4	159,697	0	11,055
FIRST BANCORP INC ME	COM	31866P102	265	9,079	SH	DFND	1,2,3,4	9,079	0	0
FIRST BANCORP P R	COM NEW	318672706	4,335	329,640	SH	DFND	1,2,3,4	276,050	0	53,590
FIRST BANCORP N C	COM	318910106	1,844	42,881	SH	DFND	1,2,3,4	37,504	0	5,377
FIRST BK WILLIAMSTOWN NEW JE	COM	31931U102	4,220	299,518	SH	DFND	1,2,3,4	299,518	0	0
FIRST BUSEY CORP	COM NEW	319383204	1,709	69,396	SH	DFND	1,2,3,4	69,396	0	0
FIRST BUSINESS FINL SVCS INC	COM	319390100	3,724	129,706	SH	DFND	1,2,3,4	129,706	0	0
FIRST CAP INC	COM	31942S104	2,643	64,821	SH	DFND	1,2,3,4	64,821	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	152,586	180,967	SH	DFND	1,2,3,4	153,457	0	27,510
FIRST COMWLTH FINL CORP PA	COM	319829107	2,252	165,252	SH	DFND	1,2,3,4	137,435	0	27,817
FIRST CMNTY BANKSHARES INC V	COM	31983A103	363	11,445	SH	DFND	1,2,3,4	11,445	0	0
1ST CONSTITUTION BANCORP	COM	31986N102	11,389	481,176	SH	DFND	1,2,3,4	481,176	0	0
FIRST FINL BANCORP OH	COM	320209109	3,580	152,922	SH	DFND	1,2,3,4	128,812	0	24,110
FIRST FINL BANKSHARES INC	COM	32020R109	149,573	3,255,136	SH	DFND	1,2,3,4	3,150,806	0	104,330
FIRST FINL CORP IND	COM	320218100	462	10,977	SH	DFND	1,2,3,4	10,977	0	0
FIRST FINANCIAL NORTHWEST IN	COM	32022K102	1,529	93,391	SH	DFND	1,2,3,4	93,391	0	0
FIRST FNDTN INC	COM	32026V104	736	27,966	SH	DFND	1,2,3,4	27,966	0	0
FIRST HORIZON CORPORATION	COM	320517105	17,446	1,070,982	SH	DFND	1,2,3,4	1,011,291	0	59,691
FIRST HAWAIIAN INC	COM	32051X108	97,545	3,323,514	SH	DFND	1,2,3,4	2,777,756	0	545,758
FIRST INDL RLTY TR INC	COM	32054K103	15,555	298,668	SH	DFND	1,2,3,4	285,639	0	13,029
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	2,477	61,524	SH	DFND	1,2,3,4	61,524	0	0
FIRST LONG IS CORP	COM	320734106	221	10,721	SH	DFND	1,2,3,4	10,721	0	0
FIRST MAJESTIC SILVER CORP	COM	32076V103	113	10,000	SH	DFND	1,2,3,4	10,000	0	0
FIRST MERCHANTS CORP	COM	320817109	3,008	71,904	SH	DFND	1,2,3,4	71,904	0	0
FIRST MID ILL BANCSHARES INC	COM	320866106	966	23,537	SH	DFND	1,2,3,4	23,537	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	3,139	165,135	SH	DFND	1,2,3,4	135,905	0	29,230

FIRST REP BK SAN FRANCISCO C	COM	33616C100	47,874	248,208	SH	DFND	1,2,3,4	217,966	0	30,242
FIRST SVGS FINL GROUP INC	COM	33621E109	1,234	44,142	SH	DFND	1,2,3,4	44,142	0	0
FIRST SEACOAST BANCORP	COM	33631P102	154	15,903	SH	DFND	1,2,3,4	15,903	0	0
FIRST SOLAR INC	COM	336433107	19,724	206,623	SH	DFND	1,2,3,4	195,915	0	10,708
1ST SOURCE CORP	COM	336901103	36,768	778,323	SH	DFND	1,2,3,4	664,082	0	114,241
FIRST TR EXCHANGE TRADED FD	US EQTY OPPT ETF	336920103	504	4,085	SH	DFND	1,2,3,4	4,085	0	0
FIRSTCASH INC	COM	33767D105	8,390	95,881	SH	DFND	1,2,3,4	95,881	0	0
FIRSTSERVICE CORP NEW	COM	33767E202	1,778	9,854	SH	DFND	1,2,3,4	9,854	0	0
FISERV INC	COM	337738108	90,652	835,498	SH	DFND	1,2,3,4	761,411	0	74,087
FLAGSTAR BANCORP INC	COM PAR .001	337930705	35,000	689,240	SH	DFND	1,2,3,4	651,491	0	37,749
FIRSTENERGY CORP	COM	337932107	25,713	721,858	SH	DFND	1,2,3,4	627,364	0	94,494
FISKER INC	CL A COM STK	33813J106	70,978	4,844,881	SH	DFND	1,2,3,4	4,529,691	0	315,190
FIVE BELOW INC	COM	33829M101	215,679	1,219,833	SH	DFND	1,2,3,4	1,122,163	0	97,670
FIVE9 INC	COM	338307101	57,868	362,262	SH	DFND	1,2,3,4	224,100	0	138,162
FIVE STAR BANCORP	COM	33830T103	4,087	170,734	SH	DFND	1,2,3,4	170,734	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	212,068	811,680	SH	DFND	1,2,3,4	774,665	0	37,015
FLEXION THERAPEUTICS INC	COM	33938J106	357	58,600	SH	DFND	1,2,3,4	58,600	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	262,991	2,177,254	SH	DFND	1,2,3,4	1,995,450	0	181,804
FLUOR CORP NEW	COM	343412102	5,215	326,527	SH	DFND	1,2,3,4	326,522	0	5
FLOWERS FOODS INC	COM	343498101	8,825	373,460	SH	DFND	1,2,3,4	325,040	0	48,420
FLOWSERVE CORP	COM	34354P105	57,297	1,652,651	SH	DFND	1,2,3,4	1,626,462	0	26,189
FLUIDIGM CORP DEL	COM	34385P108	999	151,665	SH	DFND	1,2,3,4	126,217	0	25,448
FLUSHING FINL CORP	COM	343873105	2,530	111,935	SH	DFND	1,2,3,4	111,935	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	3,523	67,267	SH	DFND	1,2,3,4	67,267	0	0
FOOT LOCKER INC	COM	344849104	11,915	260,959	SH	DFND	1,2,3,4	251,733	0	9,226
FORD MTR CO DEL	COM	345370860	73,169	5,167,299	SH	DFND	1,2,3,4	4,767,604	0	399,695
FORMA THERAPEUTICS HLDGS INC	SHS	34633R104	696	30,000	SH	DFND	1,2,3,4	30,000	0	0
FORMFACTOR INC	COM	346375108	4,644	124,402	SH	DFND	1,2,3,4	104,542	0	19,860
FORRESTER RESH INC	COM	346563109	291	5,917	SH	DFND	1,2,3,4	3,600	0	2,317
FORTIS INC	COM	349553107	3,825	86,291	SH	DFND	1,2,3,4	86,291	0	0
FORTINET INC	COM	34959E109	859,646	2,943,589	SH	DFND	1,2,3,4	2,763,495	0	180,094
FORTIVE CORP	COM	34959J108	35,800	507,292	SH	DFND	1,2,3,4	402,571	0	104,721
FORTRESS BIOTECH INC	COM	34960Q109	113	35,100	SH	DFND	1,2,3,4	35,100	0	0
FORTERRA INC	COM	34960W106	20,786	882,241	SH	DFND	1,2,3,4	848,053	0	34,188
FORTISTAR SUSTAINABLE SOL CO	*W EXP 01/14/202	34962M114	110	146,570	SH	DFND	1,2,3,4	124,070	0	22,500
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	16,689	186,632	SH	DFND	1,2,3,4	160,310	0	26,322
FORWARD AIR CORP	COM	349853101	3,390	40,834	SH	DFND	1,2,3,4	33,780	0	7,054
FOUR CORNERS PPTY TR INC	COM	35086T109	3,907	145,444	SH	DFND	1,2,3,4	126,104	0	19,340
FOX CORP	CL A COM	35137L105	25,176	627,680	SH	DFND	1,2,3,4	483,487	0	144,193
FOX CORP	CL B COM	35137L204	11,494	309,647	SH	DFND	1,2,3,4	198,556	0	111,091
FOX FACTORY HLDG CORP	COM	35138V102	150,707	1,042,665	SH	DFND	1,2,3,4	1,010,291	0	32,374
FRANCHISE GROUP INC	COM	35180X105	988	27,900	SH	DFND	1,2,3,4	27,900	0	0
FRANCO NEV CORP	COM	351858105	6,676	51,391	SH	DFND	1,2,3,4	51,391	0	0
FRANKLIN COVEY CO	COM	353469109	245	6,000	SH	DFND	1,2,3,4	6,000	0	0
FRANKLIN ELEC INC	COM	353514102	7,006	87,738	SH	DFND	1,2,3,4	77,918	0	9,820
FRANKLIN RESOURCES INC	COM	354613101	16,646	560,092	SH	DFND	1,2,3,4	330,269	0	229,823
FRANKLIN STR PPTYS CORP	COM	35471R106	324	69,720	SH	DFND	1,2,3,4	48,992	0	20,728
FREEPORT-MCMORAN INC	CL B	35671D857	93,507	2,874,483	SH	DFND	1,2,3,4	2,673,585	0	200,898

FRESHPET INC	COM	358039105	175,675	1,231,163	SH	DFND	1,2,3,4	1,137,114	0	94,049
FREQUENCY THERAPEUTICS INC	COM	35803L108	280	39,600	SH	DFND	1,2,3,4	39,600	0	0
FRESHWORKS INC	CLASS A COM	358054104	89,423	2,094,708	SH	DFND	1,2,3,4	1,859,524	0	235,184
FRONTDOOR INC	COM	35905A109	1,717	40,989	SH	DFND	1,2,3,4	27,796	0	13,193
FRONTIER COMMUNICATIONS PARE	COM	35909D109	5,574	200,000	SH	DFND	1,2,3,4	200,000	0	0
FRONTIER GROUP HLDGS INC	COM	35909R108	253	16,000	SH	DFND	1,2,3,4	16,000	0	0
FUELCELL ENERGY INC	COM	35952H601	3,854	576,089	SH	DFND	1,2,3,4	575,189	0	900
FUBOTV INC	COM	35953D104	3,919	163,574	SH	DFND	1,2,3,4	163,574	0	0
FULCRUM THERAPEUTICS INC	COM	359616109	468	16,600	SH	DFND	1,2,3,4	16,600	0	0
FULGENT GENETICS INC	COM	359664109	2,234	24,834	SH	DFND	1,2,3,4	19,800	0	5,034
FULLER H B CO	COM	359694106	45,983	712,258	SH	DFND	1,2,3,4	598,628	0	113,630
FULL TRUCK ALLIANCE CO LTD	SPONSORED ADS	35969L108	8,536	556,786	SH	DFND	1,2,3,4	0	0	556,786
FULTON FINL CORP PA	COM	360271100	6,404	419,128	SH	DFND	1,2,3,4	419,128	0	0
FUNKO INC	COM CL A	361008105	393	21,600	SH	DFND	1,2,3,4	21,600	0	0
FUTUREFUEL CORP	COM	36116M106	105	14,788	SH	DFND	1,2,3,4	9,100	0	5,688
FUTU HLDGS LTD	SPON ADS CL A	36118L106	1,035	11,374	SH	DFND	1,2,3,4	11,374	0	0
FVCBANKCORP INC	COM	36120Q101	9,014	450,688	SH	DFND	1,2,3,4	450,688	0	0
GAMCO INVS INC	CL A COM	361438104	455	17,253	SH	DFND	1,2,3,4	17,253	0	0
GATX CORP	COM	361448103	87,790	980,236	SH	DFND	1,2,3,4	840,471	0	139,765
GEO GROUP INC NEW	COM	36162J106	437	58,453	SH	DFND	1,2,3,4	41,202	0	17,251
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	82,435	3,760,724	SH	DFND	1,2,3,4	3,174,865	0	585,859
GDS HLDGS LTD	SPONSORED ADS	36165L108	42,561	751,836	SH	DFND	1,2,3,4	735,466	0	16,370
G1 THERAPEUTICS INC	COM	3621LQ109	460	34,300	SH	DFND	1,2,3,4	34,300	0	0
G III APPAREL GROUP LTD	COM	36237H101	2,462	87,004	SH	DFND	1,2,3,4	65,124	0	21,880
GMS INC	COM	36251C103	6,456	147,403	SH	DFND	1,2,3,4	136,161	0	11,242
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	27,465	350,140	SH	DFND	1,2,3,4	336,142	0	13,998
GALLAGHER ARTHUR J & CO	COM	363576109	39,328	264,566	SH	DFND	1,2,3,4	229,586	0	34,980
GAMING & LEISURE PTYS INC	COM	36467J108	53,492	1,154,845	SH	DFND	1,2,3,4	1,130,871	0	23,974
GAMESTOP CORP NEW	CL A	36467W109	16,959	96,649	SH	DFND	1,2,3,4	87,487	0	9,162
GANNETT CO INC	COM	36472T109	825	123,498	SH	DFND	1,2,3,4	101,981	0	21,517
GAP INC	COM	364760108	18,933	834,064	SH	DFND	1,2,3,4	761,860	0	72,204
GARTNER INC	COM	366651107	38,881	127,947	SH	DFND	1,2,3,4	108,499	0	19,448
GCM GROSVENOR INC	COM CL A	36831E108	370	32,086	SH	DFND	1,2,3,4	16,250	0	15,836
GENERAC HLDGS INC	COM	368736104	107,547	263,164	SH	DFND	1,2,3,4	234,444	0	28,720
GENERAL DYNAMICS CORP	COM	369550108	62,469	318,673	SH	DFND	1,2,3,4	274,185	0	44,488
GENERAL ELECTRIC CO	COM NEW	369604301	181,766	1,764,208	SH	DFND	1,2,3,4	1,559,552	0	204,656
GENERAL MLS INC	COM	370334104	66,368	1,109,465	SH	DFND	1,2,3,4	1,046,636	0	62,829
GENERAL MTRS CO	COM	37045V100	111,174	2,109,171	SH	DFND	1,2,3,4	1,956,248	0	152,923
GENERATION BIO CO	COM	37148K100	1,153	46,006	SH	DFND	1,2,3,4	46,006	0	0
GENERATIONS BANCORP NY INC	COM	37149G108	2,252	196,665	SH	DFND	1,2,3,4	196,665	0	0
GENESCO INC	COM	371532102	39,958	692,154	SH	DFND	1,2,3,4	594,226	0	97,928
GENTEX CORP	COM	371901109	23,291	706,215	SH	DFND	1,2,3,4	661,847	0	44,368
GENMAB A/S	SPONSORED ADS	372303206	5,850	133,868	SH	DFND	1,2,3,4	159	0	133,709
GENUINE PARTS CO	COM	372460105	22,860	188,568	SH	DFND	1,2,3,4	164,047	0	24,521
GENWORTH FINL INC	COM CL A	37247D106	3,001	800,277	SH	DFND	1,2,3,4	680,400	0	119,877
GENTHERM INC	COM	37253A103	3,898	48,168	SH	DFND	1,2,3,4	39,626	0	8,542
GERMAN AMERN BANCORP INC	COM	373865104	1,188	30,748	SH	DFND	1,2,3,4	30,748	0	0
GERON CORP	COM	374163103	896	654,111	SH	DFND	1,2,3,4	654,111	0	0
GETTY RLTY CORP NEW	COM	374297109	2,159	73,658	SH	DFND	1,2,3,4	61,388	0	12,270

GEVO INC	COM PAR	374396406	1,647	247,998	SH	DFND	1,2,3,4	247,998	0	0
GIBRALTAR INDS INC	COM	374689107	3,182	45,683	SH	DFND	1,2,3,4	37,217	0	8,466
GIGCAPITAL4 INC	*W EXP 02/08/202	37518G119	28	26,399	SH	DFND	1,2,3,4	16,666	0	9,733
GILEAD SCIENCES INC	COM	375558103	118,399	1,695,049	SH	DFND	1,2,3,4	1,562,461	0	132,588
GILDAN ACTIVEWEAR INC	COM	375916103	525	14,375	SH	DFND	1,2,3,4	14,375	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	13,528	244,405	SH	DFND	1,2,3,4	244,405	0	0
GLATFELTER CORPORATION	COM	377320106	543	38,477	SH	DFND	1,2,3,4	30,681	0	7,796
GLAUKOS CORP	COM	377322102	3,276	68,005	SH	DFND	1,2,3,4	57,510	0	10,495
GLAXOSMITHKLINE PLC	SPONSORED ADR	37733W105	2,888	75,576	SH	DFND	1,2,3,4	526	0	75,050
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	1,850	72,602	SH	DFND	1,2,3,4	72,602	0	0
GLOBALSTAR INC	COM	378973408	1,058	633,400	SH	DFND	1,2,3,4	633,400	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	2,759	172,218	SH	DFND	1,2,3,4	146,238	0	25,980
GLOBAL PMTS INC	COM	37940X102	80,859	513,131	SH	DFND	1,2,3,4	468,268	0	44,863
GLOBAL MED REIT INC	COM NEW	37954A204	950	64,600	SH	DFND	1,2,3,4	64,600	0	0
GLOBUS MED INC	CL A	379577208	12,044	157,192	SH	DFND	1,2,3,4	149,204	0	7,988
GLOBE LIFE INC	COM	37959E102	16,457	184,848	SH	DFND	1,2,3,4	113,085	0	71,763
GODADDY INC	CL A	380237107	6,670	95,696	SH	DFND	1,2,3,4	77,853	0	17,843
GOGO INC	COM	38046C109	1,225	70,789	SH	DFND	1,2,3,4	61,253	0	9,536
GOHEALTH INC	COM CL A	38046W105	289	57,463	SH	DFND	1,2,3,4	50,498	0	6,965
GOLDEN ENTMT INC	COM	381013101	550	11,200	SH	DFND	1,2,3,4	11,200	0	0
GOLDEN NUGGET ONLINE GAMIN	COM CL A	38113L107	3,567	205,342	SH	DFND	1,2,3,4	181,029	0	24,313
GOLDMAN SACHS GROUP INC	COM	38141G104	1,393,444	3,686,066	SH	DFND	1,2,3,4	3,369,834	0	316,232
GOODYEAR TIRE & RUBR CO	COM	382550101	337,751	19,081,993	SH	DFND	1,2,3,4	16,802,400	0	2,279,593
GOOSEHEAD INS INC	COM CL A	38267D109	63,879	419,457	SH	DFND	1,2,3,4	376,895	0	42,562
GOPRO INC	CL A	38268T103	1,294	138,300	SH	DFND	1,2,3,4	138,300	0	0
GORES HOLDINGS VII INC	COM CL A	38286T101	384	39,000	SH	DFND	1,2,3,4	39,000	0	0
GORES METROPOULOS II INC	CL A	382873107	198	20,000	SH	DFND	1,2,3,4	20,000	0	0
GORMAN RUPP CO	COM	383082104	517	14,449	SH	DFND	1,2,3,4	14,449	0	0
GOSSAMER BIO INC	COM	38341P102	625	49,700	SH	DFND	1,2,3,4	49,700	0	0
GRACO INC	COM	384109104	18,894	270,036	SH	DFND	1,2,3,4	246,560	0	23,476
GRAFTECH INTL LTD	COM	384313508	2,176	210,900	SH	DFND	1,2,3,4	210,900	0	0
GRAHAM HLDGS CO	COM CL B	384637104	5,532	9,389	SH	DFND	1,2,3,4	9,389	0	0
GRAINGER W W INC	COM	384802104	72,592	184,685	SH	DFND	1,2,3,4	161,500	0	23,185
GRAND CANYON ED INC	COM	38526M106	6,176	70,214	SH	DFND	1,2,3,4	65,622	0	4,592
GRANITE CONSTR INC	COM	387328107	2,665	67,395	SH	DFND	1,2,3,4	54,510	0	12,885
GRANITE PT MTG TR INC	COM STK	38741L107	426	32,333	SH	DFND	1,2,3,4	22,733	0	9,600
GRANITE REAL ESTATE INVNT TR	UNIT 99/99/9999	387437114	1,245	17,494	SH	DFND	1,2,3,4	17,494	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	26,449	1,389,136	SH	DFND	1,2,3,4	1,356,370	0	32,766
GRAY TELEVISION INC	COM	389375106	4,534	198,700	SH	DFND	1,2,3,4	198,700	0	0
GREAT AJAX CORP	COM	38983D300	282	20,892	SH	DFND	1,2,3,4	20,892	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	32,422	2,148,592	SH	DFND	1,2,3,4	1,821,228	0	327,364
GREAT SOUTHN BANCORP INC	COM	390905107	2,742	50,032	SH	DFND	1,2,3,4	50,032	0	0
GREAT WESTERN BANCORP INC	COM	391416104	4,905	149,824	SH	DFND	1,2,3,4	131,634	0	18,190
GREEN BRICK PARTNERS INC	COM	392709101	371	18,100	SH	DFND	1,2,3,4	18,100	0	0
GREEN DOT CORP	CL A	39304D102	4,474	88,891	SH	DFND	1,2,3,4	75,200	0	13,691
GREEN PLAINS INC	COM	393222104	2,507	76,793	SH	DFND	1,2,3,4	63,313	0	13,480
GREENBRIER COS INC	COM	393657101	2,140	49,781	SH	DFND	1,2,3,4	40,530	0	9,251
GREENHILL & CO INC	COM	395259104	153	10,480	SH	DFND	1,2,3,4	8,500	0	1,980

GREENSKY INC	CL A	39572G100	13,911	1,244,290	SH	DFND	1,2,3,4	1,244,290	0	0
GREIF INC	CL A	397624107	4,393	68,009	SH	DFND	1,2,3,4	63,491	0	4,518
GREIF INC	CL B	397624206	240	3,700	SH	DFND	1,2,3,4	3,700	0	0
GRID DYNAMICS HLDGS INC	CL A	39813G109	1,251	42,800	SH	DFND	1,2,3,4	42,800	0	0
GRIFFON CORP	COM	398433102	1,309	53,207	SH	DFND	1,2,3,4	38,343	0	14,864
GRITSTONE BIO INC	COM	39868T105	356	33,000	SH	DFND	1,2,3,4	33,000	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	2,709	125,574	SH	DFND	1,2,3,4	116,784	0	8,790
GROUP 1 AUTOMOTIVE INC	COM	398905109	4,647	24,734	SH	DFND	1,2,3,4	20,144	0	4,590
GROUPON INC	COM NEW	399473206	600	26,283	SH	DFND	1,2,3,4	26,283	0	0
GROUP NINE ACQUISITION CORP	COM CL A	39947R104	244	25,000	SH	DFND	1,2,3,4	25,000	0	0
GROWGENERATION CORP	COM	39986L109	1,359	55,100	SH	DFND	1,2,3,4	55,100	0	0
GRUPO AEROPUERTO DEL PACIFIC	SPON ADR B	400506101	424	3,646	SH	DFND	1,2,3,4	3,646	0	0
GRUPO AEROPORTUARIO DEL SURE	SPON ADR SER B	40051E202	384	2,056	SH	DFND	1,2,3,4	2,056	0	0
GUARANTY FED BANCSHARES INC	COM	40108P101	6,463	268,719	SH	DFND	1,2,3,4	268,719	0	0
GUARDANT HEALTH INC	COM	40131M109	96,284	770,212	SH	DFND	1,2,3,4	675,011	0	95,201
GUESS INC	COM	401617105	1,003	47,730	SH	DFND	1,2,3,4	40,000	0	7,730
GUIDEWIRE SOFTWARE INC	COM	40171V100	5,617	47,253	SH	DFND	1,2,3,4	38,767	0	8,486
GULFPORT ENERGY CORP	COMMON SHARES	402635502	105,775	1,286,650	SH	DFND	1,2,3,4	1,286,650	0	0
H & E EQUIPMENT SERVICES INC	COM	404030108	1,323	38,130	SH	DFND	1,2,3,4	38,130	0	0
HBT FINL INC.	COM	404111106	1,741	111,983	SH	DFND	1,2,3,4	111,983	0	0
HCA HEALTHCARE INC	COM	40412C101	85,768	353,360	SH	DFND	1,2,3,4	295,129	0	58,231
HDFC BANK LTD	SPONSORED ADS	40415F101	86,507	1,183,567	SH	DFND	1,2,3,4	720,160	0	463,407
HCI GROUP INC	COM	40416E103	391	3,530	SH	DFND	1,2,3,4	2,600	0	930
HF FOODS GROUP INC	COM	40417F109	82	13,600	SH	DFND	1,2,3,4	13,600	0	0
HMN FINL INC	COM	40424G108	1,208	52,282	SH	DFND	1,2,3,4	52,282	0	0
HNI CORP	COM	404251100	2,596	70,705	SH	DFND	1,2,3,4	59,110	0	11,595
HP INC	COM	40434L105	52,705	1,926,343	SH	DFND	1,2,3,4	1,596,332	0	330,011
HV BANCORP INC	COM	40441H105	4,281	195,032	SH	DFND	1,2,3,4	195,032	0	0
HACKETT GROUP INC	COM	404609109	349	17,797	SH	DFND	1,2,3,4	17,797	0	0
HAEMONETICS CORP MASS	COM	405024100	8,331	118,025	SH	DFND	1,2,3,4	118,025	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	251,273	5,873,606	SH	DFND	1,2,3,4	4,976,565	0	897,041
HALLIBURTON CO	COM	406216101	26,905	1,244,457	SH	DFND	1,2,3,4	1,088,741	0	155,716
HALOZYME THERAPEUTICS INC	COM	40637H109	32,058	788,058	SH	DFND	1,2,3,4	743,830	0	44,228
HAMILTON LANE INC	CL A	407497106	3,452	40,700	SH	DFND	1,2,3,4	40,700	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	9,482	201,223	SH	DFND	1,2,3,4	201,223	0	0
HANESBRANDS INC	COM	410345102	13,269	773,259	SH	DFND	1,2,3,4	605,840	0	167,419
HANGER INC	COM NEW	41043F208	1,007	45,875	SH	DFND	1,2,3,4	40,700	0	5,175
HANMI FINL CORP	COM NEW	410495204	237	11,810	SH	DFND	1,2,3,4	7,500	0	4,310
HANNON ARMSTRONG SUST INFR C	COM	41068X100	5,700	106,573	SH	DFND	1,2,3,4	106,573	0	0
HANOVER INS GROUP INC	COM	410867105	144,106	1,111,755	SH	DFND	1,2,3,4	947,511	0	164,244
HARBORONE BANCORP INC NEW	COM NEW	41165Y100	52,195	3,717,598	SH	DFND	1,2,3,4	3,243,822	0	473,776
HARLEY DAVIDSON INC	COM	412822108	9,236	252,292	SH	DFND	1,2,3,4	236,799	0	15,493
HARMONIC INC	COM	413160102	718	82,099	SH	DFND	1,2,3,4	67,769	0	14,330
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	356	9,300	SH	DFND	1,2,3,4	9,300	0	0
HARPOON THERAPEUTICS INC	COM	41358P106	206	26,100	SH	DFND	1,2,3,4	26,100	0	0

HARSCO CORP	COM	415864107	2,052	121,090	SH	DFND	1,2,3,4	98,400	0	22,690
HARTFORD FINL SVCS GROUP INC	COM	416515104	33,802	481,170	SH	DFND	1,2,3,4	419,109	0	62,061
HASBRO INC	COM	418056107	15,819	177,301	SH	DFND	1,2,3,4	155,183	0	22,118
HAVERTY FURNITURE COS INC	COM	419596101	464	13,776	SH	DFND	1,2,3,4	6,100	0	7,676
HAWAIIAN ELEC INDUSTRIES	COM	419870100	9,043	221,469	SH	DFND	1,2,3,4	197,601	0	23,868
HAWAIIAN HOLDINGS INC	COM	419879101	1,411	65,131	SH	DFND	1,2,3,4	56,200	0	8,931
HAWKINS INC	COM	420261109	343	9,824	SH	DFND	1,2,3,4	5,700	0	4,124
HAWTHORN BANCSHARES INC	COM	420476103	3,054	131,857	SH	DFND	1,2,3,4	131,857	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	271	7,283	SH	DFND	1,2,3,4	5,533	0	1,750
HAYWARD HLDGS INC	COM	421298100	95,927	4,313,275	SH	DFND	1,2,3,4	4,157,046	0	156,229
HEALTHCARE SVCS GROUP INC	COM	421906108	2,726	109,095	SH	DFND	1,2,3,4	96,547	0	12,548
HEALTHCARE RLTY TR	COM	421946104	14,309	480,498	SH	DFND	1,2,3,4	480,498	0	0
HEADHUNTER GROUP PLC	SPONSORED ADS	42207L106	50,123	1,027,107	SH	DFND	1,2,3,4	1,027,107	0	0
HEALTHSTREAM INC	COM	42222N103	817	28,580	SH	DFND	1,2,3,4	25,040	0	3,540
HEALTHCARE TR AMER INC	CL A NEW	42225P501	6,081	205,013	SH	DFND	1,2,3,4	182,994	0	22,019
HEALTH CATALYST INC	COM	42225T107	109,427	2,188,095	SH	DFND	1,2,3,4	2,115,444	0	72,651
HEALTH EQUITY INC	COM	42226A107	12,457	192,356	SH	DFND	1,2,3,4	192,356	0	0
HEARTLAND EXPRESS INC	COM	422347104	1,266	79,056	SH	DFND	1,2,3,4	50,593	0	28,463
HEARTLAND FINL USA INC	COM	42234Q102	2,065	42,955	SH	DFND	1,2,3,4	42,955	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	32,696	976,580	SH	DFND	1,2,3,4	883,449	0	93,131
HECLA MNG CO	COM	422704106	3,274	595,182	SH	DFND	1,2,3,4	595,182	0	0
HEICO CORP NEW	COM	422806109	3,725	28,251	SH	DFND	1,2,3,4	23,014	0	5,237
HEICO CORP NEW	CL A	422806208	4,834	40,818	SH	DFND	1,2,3,4	30,984	0	9,834
HEIDRICK & STRUGGLES INTL IN	COM	422819102	229	5,120	SH	DFND	1,2,3,4	2,400	0	2,720
HELIOS TECHNOLOGIES INC	COM	42328H109	3,134	38,166	SH	DFND	1,2,3,4	38,166	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	661	170,255	SH	DFND	1,2,3,4	150,305	0	19,950
HELLO GROUP INC	ADS	423403104	6,340	599,243	SH	DFND	1,2,3,4	0	0	599,243
HELMERICH & PAYNE INC	COM	423452101	21,006	766,349	SH	DFND	1,2,3,4	742,122	0	24,227
HEMISPHERE MEDIA GROUP INC	CL A	42365Q103	197	16,200	SH	DFND	1,2,3,4	16,200	0	0
HENNESSY CAPITAL INVSV CORP V	*W EXP 01/20/202	42589T115	262	209,611	SH	DFND	1,2,3,4	202,111	0	7,500
HENRY JACK & ASSOC INC	COM	426281101	17,306	105,486	SH	DFND	1,2,3,4	91,570	0	13,916
HERITAGE COMM CORP	COM	426927109	7,459	641,396	SH	DFND	1,2,3,4	641,396	0	0
HERC HLDGS INC	COM	42704L104	220,688	1,350,104	SH	DFND	1,2,3,4	1,147,323	0	202,781
HERCULES CAPITAL INC	COM	427096508	4,458	268,404	SH	DFND	1,2,3,4	268,404	0	0
HERITAGE FINL CORP WASH	COM	42722X106	36,819	1,443,868	SH	DFND	1,2,3,4	1,214,027	0	229,841
HERITAGE CRYSTAL CLEAN INC	COM	42726M106	349	12,050	SH	DFND	1,2,3,4	12,050	0	0
HERITAGE INSURANCE HLDGS INC	COM	42727J102	84	12,375	SH	DFND	1,2,3,4	12,375	0	0
HERON THERAPEUTICS INC	COM	427746102	1,530	143,100	SH	DFND	1,2,3,4	143,100	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	155	16,662	SH	DFND	1,2,3,4	12,032	0	4,630
HERSHEY CO	COM	427866108	48,126	284,346	SH	DFND	1,2,3,4	225,888	0	58,458
HESKA CORP	COM RESTRC NEW	42805E306	3,304	12,779	SH	DFND	1,2,3,4	10,300	0	2,479
HESS CORP	COM	42809H107	30,603	391,790	SH	DFND	1,2,3,4	341,426	0	50,364
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	28,345	1,989,111	SH	DFND	1,2,3,4	1,624,398	0	364,713

HEXCEL CORP NEW	COM	428291108	277,198	4,667,411	SH	DFND	1,2,3,4	3,194,950	0	1,472,461
HIBBETT INC	COM	428567101	1,451	20,505	SH	DFND	1,2,3,4	16,155	0	4,350
HIGHWOODS PPTYS INC	COM	431284108	9,381	213,887	SH	DFND	1,2,3,4	203,504	0	10,383
HILL-ROM HLDGS INC	COM	431475102	41,212	274,749	SH	DFND	1,2,3,4	260,050	0	14,699
HILLENBRAND INC	COM	431571108	8,457	198,294	SH	DFND	1,2,3,4	178,981	0	19,313
HILLTOP HOLDINGS INC	COM	432748101	7,726	236,491	SH	DFND	1,2,3,4	225,686	0	10,805
HILTON GRAND VACATIONS INC	COM	43283X105	219,927	4,623,219	SH	DFND	1,2,3,4	4,284,187	0	339,032
HIMS & HERS HEALTH INC	COM CL A	433000106	102	13,481	SH	DFND	1,2,3,4	13,481	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	49,533	374,936	SH	DFND	1,2,3,4	317,528	0	57,408
HINGHAM INSTN SVGS MASS	COM	433323102	269	800	SH	DFND	1,2,3,4	800	0	0
HOLLYFRONTIER CORP	COM	436106108	137,137	4,139,373	SH	DFND	1,2,3,4	3,549,180	0	590,193
HOLOGIC INC	COM	436440101	27,634	374,398	SH	DFND	1,2,3,4	330,309	0	44,089
HOME BANCSHARES INC	COM	436893200	13,289	564,765	SH	DFND	1,2,3,4	564,765	0	0
HOME BANCORP INC	COM	43689E107	201	5,200	SH	DFND	1,2,3,4	5,200	0	0
HOME DEPOT INC	COM	437076102	3,382,385	10,303,981	SH	DFND	1,2,3,4	9,221,838	0	1,082,143
HOME FED BANCORP INC LA NEW	COM	43708L108	899	47,940	SH	DFND	1,2,3,4	47,940	0	0
HOMESTREET INC	COM	43785V102	885	21,497	SH	DFND	1,2,3,4	17,351	0	4,146
HOMETRUST BANCSHARES INC	COM	437872104	302	10,800	SH	DFND	1,2,3,4	10,800	0	0
HOMOLOGY MEDICINES INC	COM	438083107	386	49,100	SH	DFND	1,2,3,4	49,100	0	0
HONEST CO INC	COM	438333106	5,051	486,600	SH	DFND	1,2,3,4	321,600	0	165,000
HONEYWELL INTL INC	COM	438516106	614,726	2,895,824	SH	DFND	1,2,3,4	2,771,169	0	124,655
HOPE BANCORP INC	COM	43940T109	3,007	208,236	SH	DFND	1,2,3,4	175,596	0	32,640
HORACE MANN EDUCATORS CORP N	COM	440327104	2,235	56,182	SH	DFND	1,2,3,4	49,172	0	7,010
HORIZON BANCORP INC	COM	440407104	479	26,387	SH	DFND	1,2,3,4	21,633	0	4,754
HORMEL FOODS CORP	COM	440452100	19,264	469,862	SH	DFND	1,2,3,4	420,989	0	48,873
HOST HOTELS & RESORTS INC	COM	44107P104	20,414	1,250,086	SH	DFND	1,2,3,4	1,132,210	0	117,876
HOSTESS BRANDS INC	CL A	44109J106	10,761	619,500	SH	DFND	1,2,3,4	439,300	0	180,200
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	101,347	7,546,292	SH	DFND	1,2,3,4	6,383,481	0	1,162,811
HOULIHAN LOKEY INC	CL A	441593100	146,603	1,591,777	SH	DFND	1,2,3,4	1,538,201	0	53,576
HOWARD HUGHES CORP	COM	44267D107	1,456	16,581	SH	DFND	1,2,3,4	12,423	0	4,158
HOWMET AEROSPACE INC	COM	443201108	102,580	3,287,823	SH	DFND	1,2,3,4	2,921,490	0	366,333
HUB GROUP INC	CL A	443320106	3,528	51,322	SH	DFND	1,2,3,4	42,661	0	8,661
HUBBELL INC	COM	443510607	55,295	306,053	SH	DFND	1,2,3,4	296,564	0	9,489
HUBSPOT INC	COM	443573100	124,250	183,778	SH	DFND	1,2,3,4	161,018	0	22,760
HUDBAY MINERALS INC	COM	443628102	93	15,000	SH	DFND	1,2,3,4	15,000	0	0
HUDSON EXECUTIVE INVS CORP I	COM CL A	443760103	1,463	150,000	SH	DFND	1,2,3,4	150,000	0	0
HUDSON EXECUTIVE INVS CORP I	*W EXP 01/31/202	443760111	36	37,499	SH	DFND	1,2,3,4	37,499	0	0
HUDSON PAC PPTYS INC	COM	444097109	8,066	307,061	SH	DFND	1,2,3,4	292,235	0	14,826
HUMANA INC	COM	444859102	145,262	373,280	SH	DFND	1,2,3,4	345,030	0	28,250
HUMANIGEN INC	COM NEW	444863203	148	25,000	SH	DFND	1,2,3,4	25,000	0	0
HUNT J B TRANS SVCS INC	COM	445658107	22,500	134,556	SH	DFND	1,2,3,4	97,970	0	36,586
HUNTINGTON BANCSHARES INC	COM	446150104	28,499	1,843,372	SH	DFND	1,2,3,4	1,588,542	0	254,830
HUNTINGTON INGALLS INDS INC	COM	446413106	14,990	77,644	SH	DFND	1,2,3,4	56,656	0	20,988
HUNTSMAN CORP	COM	447011107	7,277	245,942	SH	DFND	1,2,3,4	224,626	0	21,316
HURON CONSULTING GROUP INC	COM	447462102	1,648	31,700	SH	DFND	1,2,3,4	31,700	0	0
HUYA INC	ADS REP SHS A	44852D108	8,062	966,642	SH	DFND	1,2,3,4	966,642	0	0
HYATT HOTELS CORP	COM CL A	448579102	1,520	19,720	SH	DFND	1,2,3,4	14,727	0	4,993
HYDROFARM HLDGS GROUP INC	COM	44888K209	84,017	2,219,732	SH	DFND	1,2,3,4	2,142,521	0	77,211

IAC INTERACTIVE CORP NEW	COM NEW	44891N208	13,160	101,002	SH	DFND	1,2,3,4	93,296	0	7,706
IDT CORP	CL B NEW	448947507	864	20,600	SH	DFND	1,2,3,4	20,600	0	0
HYLIION HOLDINGS CORP	COMMON STOCK	449109107	902	107,400	SH	DFND	1,2,3,4	107,400	0	0
IAA INC	COM	449253103	11,841	216,984	SH	DFND	1,2,3,4	196,230	0	20,754
ICF INTL INC	COM	44925C103	1,864	20,879	SH	DFND	1,2,3,4	20,879	0	0
ICU MED INC	COM	44930G107	7,121	30,511	SH	DFND	1,2,3,4	28,150	0	2,361
ICAD INC	COM NEW	44934S206	148	13,800	SH	DFND	1,2,3,4	13,800	0	0
IGM BIOSCIENCES INC	COM	449585108	986	15,000	SH	DFND	1,2,3,4	15,000	0	0
I MAB	SPONSORED ADS	44975P103	760	10,478	SH	DFND	1,2,3,4	7,063	0	3,415
IPG PHOTONICS CORP	COM	44980X109	470,920	2,972,978	SH	DFND	1,2,3,4	2,680,221	0	292,757
IRHYTHM TECHNOLOGIES INC	COM	450056106	2,856	48,765	SH	DFND	1,2,3,4	48,765	0	0
ISTAR INC	COM	45031U101	2,735	109,044	SH	DFND	1,2,3,4	87,640	0	21,404
ITT INC	COM	45073V108	193,625	2,255,653	SH	DFND	1,2,3,4	2,091,551	0	164,102
IAMGOLD CORP	COM	450913108	77	33,900	SH	DFND	1,2,3,4	33,900	0	0
IBIO INC	COM NEW	451033203	144	135,800	SH	DFND	1,2,3,4	135,800	0	0
ICICI BANK LIMITED	ADR	45104G104	2,477	131,257	SH	DFND	1,2,3,4	131,257	0	0
IDACORP INC	COM	451107106	219,425	2,122,513	SH	DFND	1,2,3,4	1,848,372	0	274,141
IDEAYA BIOSCIENCES INC	COM	45166A102	2,190	85,930	SH	DFND	1,2,3,4	85,930	0	0
IDEANOMICS INC	COM	45166V106	840	426,200	SH	DFND	1,2,3,4	426,200	0	0
IDEX CORP	COM	45167R104	345,848	1,671,165	SH	DFND	1,2,3,4	1,574,968	0	96,197
IDEXX LABS INC	COM	45168D104	834,761	1,342,275	SH	DFND	1,2,3,4	1,256,063	0	86,212
IHEARTMEDIA INC	COM CL A	45174J509	22,605	903,491	SH	DFND	1,2,3,4	903,491	0	0
ILLINOIS TOOL WKS INC	COM	452308109	89,933	435,235	SH	DFND	1,2,3,4	365,342	0	69,893
ILLUMINA INC	COM	452327109	464,734	1,145,765	SH	DFND	1,2,3,4	1,061,285	0	84,480
IMAX CORP	COM	45245E109	53,992	2,844,654	SH	DFND	1,2,3,4	2,424,274	0	420,380
IMMUNOGEN INC	COM	45253H101	2,350	414,471	SH	DFND	1,2,3,4	414,471	0	0
IMMUNITYBIO INC	COM	45256X103	911	93,500	SH	DFND	1,2,3,4	93,500	0	0
IMMUNOVANT INC	COM	45258J102	734	84,500	SH	DFND	1,2,3,4	84,500	0	0
IMPERIAL OIL LTD	COM NEW	453038408	1,532	48,554	SH	DFND	1,2,3,4	48,554	0	0
IMPINJ INC	COM	453204109	1,628	28,501	SH	DFND	1,2,3,4	28,501	0	0
INARI MED INC	COM	45332Y109	192,197	2,369,874	SH	DFND	1,2,3,4	2,203,081	0	166,793
INCYTE CORP	COM	45337C102	22,780	331,202	SH	DFND	1,2,3,4	270,824	0	60,378
INDEPENDENCE RLTY TR INC	COM	45378A106	104,916	5,155,562	SH	DFND	1,2,3,4	4,582,507	0	573,055
INDEPENDENT BK CORP MASS	COM	453836108	3,826	50,241	SH	DFND	1,2,3,4	41,851	0	8,390
INDEPENDENT BANK GROUP INC	COM	45384B106	41,997	591,170	SH	DFND	1,2,3,4	498,842	0	92,328
INDEXIQ ETF TR	HEDGE MLTI ETF	45409B107	1,975	62,197	SH	DFND	1,2,3,4	62,197	0	0
INDEXIQ ETF TR	IQ MRGR ARB ETF	45409B800	4,529	137,733	SH	DFND	1,2,3,4	137,733	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	40,986	1,612,974	SH	DFND	1,2,3,4	1,594,781	0	18,193
INFINITY PHARMACEUTICALS INC	COM	45665G303	55	16,100	SH	DFND	1,2,3,4	16,100	0	0
INFINERA CORP	COM	45667G103	1,572	188,913	SH	DFND	1,2,3,4	188,913	0	0
INFOSYS LTD	SPONSORED ADR	456788108	82,876	3,724,786	SH	DFND	1,2,3,4	3,724,786	0	0
INFRA AND ENERGY ALTRNTIVE I	COM	45686J104	4,286	375,000	SH	DFND	1,2,3,4	375,000	0	0
INGERSOLL RAND INC	COM	45687V106	173,807	3,447,858	SH	DFND	1,2,3,4	3,159,044	0	288,814
INGEVITY CORP	COM	45688C107	6,948	97,352	SH	DFND	1,2,3,4	97,352	0	0
INGLES MKTS INC	CL A	457030104	786	11,900	SH	DFND	1,2,3,4	11,900	0	0
INGREDION INC	COM	457187102	10,388	116,701	SH	DFND	1,2,3,4	109,957	0	6,744
INHIBRX INC	COM	45720L107	3,318	99,602	SH	DFND	1,2,3,4	99,602	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	9,724	107,950	SH	DFND	1,2,3,4	99,039	0	8,911
INSMED INC	COM PAR \$.01	457669307	61,023	2,215,802	SH	DFND	1,2,3,4	2,145,708	0	70,094

INNOSPEC INC	COM	45768S105	81,943	972,962	SH	DFND	1,2,3,4	828,130	0	144,832
INSPIRE MED SYS INC	COM	457730109	8,034	34,500	SH	DFND	1,2,3,4	34,500	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	2,001	279,500	SH	DFND	1,2,3,4	279,500	0	0
INSTEEL INDS INC	COM	45774W108	297	7,800	SH	DFND	1,2,3,4	5,100	0	2,700
INSPERITY INC	COM	45778Q107	29,627	267,541	SH	DFND	1,2,3,4	263,255	0	4,286
INOGEN INC	COM	45780L104	1,216	28,217	SH	DFND	1,2,3,4	22,650	0	5,567
INSTALLED BLDG PRODS INC	COM	45780R101	4,132	38,567	SH	DFND	1,2,3,4	32,697	0	5,870
INOVALON HLDGS INC	COM CL A	45781D101	9,819	243,697	SH	DFND	1,2,3,4	237,668	0	6,029
INNOVIVA INC	COM	45781M101	2,001	119,722	SH	DFND	1,2,3,4	110,932	0	8,790
INNOVATIVE INDL PTYS INC	COM	45781V101	10,845	46,912	SH	DFND	1,2,3,4	40,852	0	6,060
INSEEGO CORP	COM	45782B104	217	32,600	SH	DFND	1,2,3,4	32,600	0	0
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C318	20,330	688,984	SH	DFND	1,2,3,4	671,722	0	17,262
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C383	2,451	79,922	SH	DFND	1,2,3,4	79,922	0	0
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C417	11,049	386,757	SH	DFND	1,2,3,4	386,757	0	0
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C508	3,955	121,126	SH	DFND	1,2,3,4	121,126	0	0
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C540	1,617	52,598	SH	DFND	1,2,3,4	52,598	0	0
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C656	14,897	512,822	SH	DFND	1,2,3,4	492,624	0	20,198
INNOVATOR ETFS TR	US EQTY PWR BF	45782C680	25,373	868,353	SH	DFND	1,2,3,4	831,349	0	37,004
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C748	26,345	848,182	SH	DFND	1,2,3,4	832,007	0	16,175
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C797	14,523	495,068	SH	DFND	1,2,3,4	456,092	0	38,976
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C813	18,832	633,019	SH	DFND	1,2,3,4	616,168	0	16,851
INNOVATOR ETFS TR	US EQT PWR BUF	45782C870	7,869	275,416	SH	DFND	1,2,3,4	275,416	0	0
INSTIL BIO INC	COM	45783C101	50,653	2,833,725	SH	DFND	1,2,3,4	2,557,236	0	276,489
INNOVAGE HLDG CORP	COM	45784A104	79	12,000	SH	DFND	1,2,3,4	12,000	0	0
INSULET CORP	COM	45784P101	98,320	345,916	SH	DFND	1,2,3,4	305,316	0	40,600
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	143,669	2,097,977	SH	DFND	1,2,3,4	1,761,431	0	336,546
INTEL CORP	COM	458140100	381,519	7,160,643	SH	DFND	1,2,3,4	6,595,758	0	564,885
INTEGER HLDGS CORP	COM	45826H109	9,600	107,460	SH	DFND	1,2,3,4	99,980	0	7,480
INTELLIA THERAPEUTICS INC	COM	45826J105	165,931	1,236,904	SH	DFND	1,2,3,4	1,165,814	0	71,090
INTER PARFUMS INC	COM	458334109	1,895	25,347	SH	DFND	1,2,3,4	20,227	0	5,120
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	8,069	129,432	SH	DFND	1,2,3,4	121,355	0	8,077
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	362	24,370	SH	DFND	1,2,3,4	24,370	0	0
INTERFACE INC	COM	458665304	451	29,798	SH	DFND	1,2,3,4	20,398	0	9,400
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	250,158	2,178,695	SH	DFND	1,2,3,4	1,171,059	0	1,007,636
INTERDIGITAL INC	COM	45867G101	3,523	51,943	SH	DFND	1,2,3,4	44,241	0	7,702
INTERNATIONAL BANCSHARES COR	COM	459044103	8,851	212,557	SH	DFND	1,2,3,4	212,557	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	179,660	1,293,166	SH	DFND	1,2,3,4	1,170,780	0	122,386
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	496,510	3,713,058	SH	DFND	1,2,3,4	2,751,037	0	962,021
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	20,612	154,140	SH	DFND	1,2,3,4,6	129,835	0	24,305
INTERNATIONAL MNY EXPRESS IN	COM	46005L101	377	22,548	SH	DFND	1,2,3,4	16,074	0	6,474
INTERNATIONAL PAPER CO	COM	460146103	38,183	682,815	SH	DFND	1,2,3,4	614,903	0	67,912
INTERPUBLIC GROUP COS INC	COM	460690100	44,752	1,220,394	SH	DFND	1,2,3,4	1,152,079	0	68,315

INTERSECT ENT INC	COM	46071F103	13,802	507,438	SH	DFND	1,2,3,4	477,869	0	29,569
INVESCO QQQ TR	UNIT SER 1	46090E103	3,782	10,566	SH	DFND	1,2,3,4	9,876	0	690
INTRA-CELLULAR THERAPIES INC	COM	46116X101	3,329	89,310	SH	DFND	1,2,3,4	89,310	0	0
INTUIT	COM	461202103	208,145	385,804	SH	DFND	1,2,3,4	317,296	0	68,508
INVACARE CORP	COM	461203101	277	58,220	SH	DFND	1,2,3,4	53,300	0	4,920
INTUITIVE SURGICAL INC	COM NEW	46120E602	1,847,979	1,858,853	SH	DFND	1,2,3,4	1,745,185	0	113,668
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	777	246,776	SH	DFND	1,2,3,4	205,972	0	40,804
INVESTAR HLDG CORP	COM	46134L105	1,580	71,772	SH	DFND	1,2,3,4	71,772	0	0
INVESCO DB COMMDY INDX TRCK	UNIT	46138B103	7,513	372,295	SH	DFND	1,2,3,4	372,295	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	18,348	1,214,308	SH	DFND	1,2,3,4	1,097,535	0	116,773
INVITAE CORP	COM	46185L103	8,213	288,900	SH	DFND	1,2,3,4	288,900	0	0
INVITATION HOMES INC	COM	46187W107	42,762	1,115,619	SH	DFND	1,2,3,4	994,956	0	120,663
IONIS PHARMACEUTICALS INC	COM	462222100	2,296	68,451	SH	DFND	1,2,3,4	47,496	0	20,955
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	5,821	236,042	SH	DFND	1,2,3,4	213,182	0	22,860
IRADIMED CORP	COM	46266A109	413	12,300	SH	DFND	1,2,3,4	12,300	0	0
IQVIA HLDGS INC	COM	46266C105	1,113,784	4,649,678	SH	DFND	1,2,3,4	3,620,728	0	1,028,950
IQVIA HLDGS INC	COM	46266C105	44,207	184,548	SH	DFND	1,2,3,4,6	153,011	0	31,537
IRIDIUM COMMUNICATIONS INC	COM	46269C102	11,926	299,264	SH	DFND	1,2,3,4	299,264	0	0
IROBOT CORP	COM	462726100	3,394	43,233	SH	DFND	1,2,3,4	36,067	0	7,166
IRON MTN INC NEW	COM	46284V101	23,450	539,700	SH	DFND	1,2,3,4	470,909	0	68,791
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	3,916	299,825	SH	DFND	1,2,3,4	272,816	0	27,009
ISHARES GOLD TR	ISHARES NEW	464285204	86,977	2,603,320	SH	DFND	1,2,3,4	2,603,320	0	0
ISHARES INC	MSCI GBL MIN VOL	464286525	19,272	187,594	SH	DFND	1,2,3,4	187,191	0	403
ISHARES TR	CORE S&P TTL STK	464287150	659,461	6,703,201	SH	DFND	1,2,3,4	6,296,752	0	406,449
ISHARES TR	SELECT DIVID ETF	464287168	375	3,270	SH	DFND	1,2,3,4	3,270	0	0
ISHARES TR	TIPS BD ETF	464287176	428	3,349	SH	DFND	1,2,3,4	3,349	0	0
ISHARES TR	CORE S&P500 ETF	464287200	1,158,743	2,689,622	SH	DFND	1,2,3,4	2,391,450	0	298,172
ISHARES TR	CORE US AGGBD ET	464287226	61,780	538,016	SH	DFND	1,2,3,4	360,344	0	177,672
ISHARES TR	CORE US AGGBD ET	464287226	49	425	SH	DFND	1,2,3,4,6	425	0	0
ISHARES TR	MSCI EMG MKT ETF	464287234	2,426	48,158	SH	DFND	1,2,3,4	46,683	0	1,475
ISHARES TR	IBOXX INV CP ETF	464287242	9,898	74,407	SH	DFND	1,2,3,4	55,502	0	18,905
ISHARES TR	S&P 500 GRWT ETF	464287309	6,402	86,624	SH	DFND	1,2,3,4	86,624	0	0
ISHARES TR	GLOBAL ENERG ETF	464287341	2,630	97,950	SH	DFND	1,2,3,4	97,950	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	3,081	21,190	SH	DFND	1,2,3,4	21,190	0	0
ISHARES TR	20 YR TR BD ETF	464287432	73,083	506,396	SH	DFND	1,2,3,4	506,396	0	0
ISHARES TR	BARCLAYS 7 10 YR	464287440	56,623	491,431	SH	DFND	1,2,3,4	258,402	0	233,029
ISHARES TR	1 3 YR TREAS BD	464287457	70,296	815,968	SH	DFND	1,2,3,4	756,341	0	59,627
ISHARES TR	MSCI EAFE ETF	464287465	79,686	1,021,485	SH	DFND	1,2,3,4	1,016,210	0	5,275
ISHARES TR	RUS MDCP VAL ETF	464287473	4,240	37,440	SH	DFND	1,2,3,4	0	0	37,440
ISHARES TR	RUS MD CP GR ETF	464287481	539	4,808	SH	DFND	1,2,3,4	4,331	0	477
ISHARES TR	RUS MID CAP ETF	464287499	3,206	40,984	SH	DFND	1,2,3,4	40,724	0	260

ISHARES TR	CORE S&P MCP ETF	464287507	2,942	11,182	SH	DFND	1,2,3,4	10,559	0	623
ISHARES TR	RUS 1000 VAL ETF	464287598	405,104	2,588,359	SH	DFND	1,2,3,4	2,382,155	0	206,204
ISHARES TR	S&P MC 400GR ETF	464287606	530	6,697	SH	DFND	1,2,3,4	5,261	0	1,436
ISHARES TR	RUS 1000 GRW ETF	464287614	59,264	216,261	SH	DFND	1,2,3,4	208,760	0	7,501
ISHARES TR	RUS 1000 ETF	464287622	2,462	10,187	SH	DFND	1,2,3,4	10,187	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	13,957	87,106	SH	DFND	1,2,3,4	85,788	0	1,318
ISHARES TR	RUS 2000 GRW ETF	464287648	113,323	385,989	SH	DFND	1,2,3,4	385,148	0	841
ISHARES TR	RUSSELL 2000 ETF	464287655	141,158	645,292	SH	DFND	1,2,3,4	496,264	0	149,028
ISHARES TR	RUSSELL 2000 ETF	464287655	72,909	333,300	SH	Put DFND	1,2,3,4	0	0	0
ISHARES TR	CORE S&P US VLU	464287663	244	3,442	SH	DFND	1,2,3,4	2,318	0	1,124
ISHARES TR	CORE S&P US GWT	464287671	365	3,566	SH	DFND	1,2,3,4	2,330	0	1,236
ISHARES TR	RUSSELL 3000 ETF	464287689	3,500	13,733	SH	DFND	1,2,3,4	13,127	0	606
ISHARES TR	S&P MC 400VL ETF	464287705	395	3,831	SH	DFND	1,2,3,4	2,938	0	893
ISHARES TR	U.S. TECH ETF	464287721	2,144	21,171	SH	DFND	1,2,3,4	21,171	0	0
ISHARES TR	U.S. REAL ES ETF	464287739	507	4,953	SH	DFND	1,2,3,4	4,953	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	3,150	28,852	SH	DFND	1,2,3,4	19,207	0	9,645
ISHARES TR	SP SMCP600VL ETF	464287879	858	8,525	SH	DFND	1,2,3,4	8,525	0	0
ISHARES TR	S&P SML 600 GWT	464287887	292	2,247	SH	DFND	1,2,3,4	2,247	0	0
ISHARES TR	MSCI AC ASIA ETF	464288182	82,778	974,664	SH	DFND	1,2,3,4	974,664	0	0
ISHARES TR	GL CLEAN ENE ETF	464288224	2,065	95,383	SH	DFND	1,2,3,4	95,383	0	0
ISHARES TR	MSCI ACWI ETF	464288257	82,562	826,285	SH	DFND	1,2,3,4	770,056	0	56,229
ISHARES TR	EAFE SML CP ETF	464288273	8,495	114,171	SH	DFND	1,2,3,4	114,171	0	0
ISHARES TR	JPMORGAN USD EMG	464288281	1,762	16,006	SH	DFND	1,2,3,4	15,483	0	523
ISHARES TR	CALIF MUN BD ETF	464288356	1,305	21,028	SH	DFND	1,2,3,4	21,028	0	0
ISHARES TR	NATIONAL MUN ETF	464288414	9,983	85,938	SH	DFND	1,2,3,4	58,642	0	27,296
ISHARES TR	INTL DEV RE ETF	464288489	512	18,280	SH	DFND	1,2,3,4	18,280	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	2,786	31,844	SH	DFND	1,2,3,4	31,844	0	0
ISHARES TR	MBS ETF	464288588	45,352	419,382	SH	DFND	1,2,3,4	419,382	0	0
ISHARES TR	SHORT TREAS BD	464288679	2,285	20,688	SH	DFND	1,2,3,4	20,688	0	0
ISHARES TR	PFD AND INCM SEC	464288687	11,444	294,877	SH	DFND	1,2,3,4	114,577	0	180,300
ISHARES TR	EAFE VALUE ETF	464288877	167,588	3,295,724	SH	DFND	1,2,3,4	3,016,555	0	279,169
ISHARES TR	MSCI EURO FL ETF	464289180	1,382	70,453	SH	DFND	1,2,3,4	70,453	0	0
ISHARES TR	MSCI CHINA ETF	46429B671	75,423	1,116,877	SH	DFND	1,2,3,4	958,184	0	158,693
ISHARES TR	MSCI EAFE MIN VL	46429B689	61,566	817,180	SH	DFND	1,2,3,4	817,180	0	0
ISHARES TR	MSCI USA MIN VOL	46429B697	83,927	1,141,865	SH	DFND	1,2,3,4	1,140,201	0	1,664
ISHARES TR	MSCI USA QLT FCT	46432F339	740	5,617	SH	DFND	1,2,3,4	36	0	5,581
ISHARES TR	MSCI USA MMENTM	46432F396	615	3,500	SH	DFND	1,2,3,4	0	0	3,500

ISHARES TR	CORE MSCI TOTAL	46432F834	825,949	11,633,080	SH	DFND	1,2,3,4	10,893,720	0	739,360
ISHARES TR	CORE MSCI EAFE	46432F842	520,416	7,008,973	SH	DFND	1,2,3,4	6,850,069	0	158,904
ISHARES INC	CORE MSCI EMKT	46434G103	351,566	5,692,450	SH	DFND	1,2,3,4	5,514,624	0	177,826
ISHARES INC	MSCI JPN ETF NEW	46434G822	190,351	2,709,616	SH	DFND	1,2,3,4	2,357,116	0	352,500
ISHARES INC	MSCI GBL ETF NEW	46434G848	9,757	239,260	SH	DFND	1,2,3,4	239,260	0	0
ISHARES TR	MSCI GBL MULTIFC	46434V316	1,963	53,183	SH	DFND	1,2,3,4	53,183	0	0
ISHARES TR	HDG MSCI EAFE	46434V803	532	15,477	SH	DFND	1,2,3,4	15,477	0	0
ISHARES TR	HDG MSCI JAPAN	46434V886	1,751	43,583	SH	DFND	1,2,3,4	43,583	0	0
ISHARES TR	CONV BD ETF	46435G102	40,967	410,741	SH	DFND	1,2,3,4	410,741	0	0
ISHARES TR	FALN ANGLS USD	46435G474	20,950	695,767	SH	DFND	1,2,3,4	695,767	0	0
ITAMAR MED LTD	SPONSORED ADS	465437101	13,057	432,067	SH	DFND	1,2,3,4	415,245	0	16,822
ITERIS INC NEW	COM	46564T107	56	10,700	SH	DFND	1,2,3,4	10,700	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	36,047	1,335,081	SH	DFND	1,2,3,4	1,287,216	0	47,865
ITRON INC	COM	465741106	5,740	75,893	SH	DFND	1,2,3,4	64,502	0	11,391
IVERIC BIO INC	COM	46583P102	1,665	102,500	SH	DFND	1,2,3,4	102,500	0	0
JBG SMITH PPTYS	COM	46590V100	6,940	234,382	SH	DFND	1,2,3,4	221,858	0	12,524
J & J SNACK FOODS CORP	COM	466032109	3,374	22,080	SH	DFND	1,2,3,4	18,244	0	3,836
JPMORGAN CHASE & CO	COM	46625H100	1,189,181	7,264,833	SH	DFND	1,2,3,4	6,810,307	0	454,526
JPMORGAN CHASE & CO	ALERIAN ML ETN	46625H365	3,874	213,230	SH	DFND	1,2,3,4	213,230	0	0
JABIL INC	COM	466313103	17,913	306,885	SH	DFND	1,2,3,4	286,184	0	20,701
JACK IN THE BOX INC	COM	466367109	4,994	51,310	SH	DFND	1,2,3,4	51,310	0	0
JACOBS ENGR GROUP INC	COM	469814107	258,814	1,952,869	SH	DFND	1,2,3,4	1,815,676	0	137,193
JAMF HLDG CORP	COM	47074L105	672	17,436	SH	DFND	1,2,3,4	9,756	0	7,680
JD.COM INC	SPON ADR CL A	47215P106	2,397	33,180	SH	DFND	1,2,3,4	33,180	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	88,235	2,376,385	SH	DFND	1,2,3,4	2,323,327	0	53,058
JELD-WEN HLDG INC	COM	47580P103	2,073	82,828	SH	DFND	1,2,3,4	82,828	0	0
JETBLUE AWYS CORP	COM	477143101	7,639	499,608	SH	DFND	1,2,3,4	465,889	0	33,719
JINKOSOLAR HLDG CO LTD	SPONSORED ADR	47759T100	842	18,389	SH	DFND	1,2,3,4	18,389	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	138,107	982,620	SH	DFND	1,2,3,4	941,326	0	41,294
JOHNSON & JOHNSON	COM	478160104	1,070,656	6,629,447	SH	DFND	1,2,3,4	6,169,349	0	460,098
JOHNSON OUTDOORS INC	CL A	479167108	307	2,900	SH	DFND	1,2,3,4	2,900	0	0
JOINT CORP	COM	47973J102	1,503	15,330	SH	DFND	1,2,3,4	13,300	0	2,030
JONES LANG LASALLE INC	COM	48020Q107	19,937	80,363	SH	DFND	1,2,3,4	74,727	0	5,636
JOUNCE THERAPEUTICS INC	COM	481116101	460	61,900	SH	DFND	1,2,3,4	61,900	0	0
J2 GLOBAL INC	COM	48123V102	20,794	152,202	SH	DFND	1,2,3,4	152,202	0	0
JUNIPER NETWORKS INC	COM	48203R104	19,344	702,911	SH	DFND	1,2,3,4	567,872	0	135,039
KAR AUCTION SVCS INC	COM	48238T109	5,181	316,110	SH	DFND	1,2,3,4	316,110	0	0
KB FINL GROUP INC	SPONSORED ADR	48241A105	37,028	797,839	SH	DFND	1,2,3,4	797,839	0	0
KBR INC	COM	48242W106	26,689	677,389	SH	DFND	1,2,3,4	677,389	0	0
KLA CORP	COM NEW	482480100	171,240	511,914	SH	DFND	1,2,3,4	449,030	0	62,884
KKR REAL ESTATE FIN TR INC	COM	48251K100	441	20,892	SH	DFND	1,2,3,4	5,000	0	15,892
KKR & CO INC	COM	48251W104	16,962	278,612	SH	DFND	1,2,3,4	220,522	0	58,090
KADANT INC	COM	48282T104	5,278	25,860	SH	DFND	1,2,3,4	25,860	0	0
KADMON HLDGS INC	COM	48283N106	23,435	2,690,593	SH	DFND	1,2,3,4	2,592,505	0	98,088

KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	2,754	25,278	SH	DFND	1,2,3,4	21,120	0	4,158
KALA PHARMACEUTICALS INC	COM	483119103	225	85,900	SH	DFND	1,2,3,4	85,900	0	0
KALEIDO BIOSCIENCES INC	COM	483347100	80	14,600	SH	DFND	1,2,3,4	14,600	0	0
KALVISTA PHARMACEUTICALS INC	COM	483497103	213	12,200	SH	DFND	1,2,3,4	12,200	0	0
KAMAN CORP	COM	483548103	1,439	40,339	SH	DFND	1,2,3,4	33,109	0	7,230
KANSAS CITY SOUTHERN	COM NEW	485170302	101,857	376,355	SH	DFND	1,2,3,4	353,831	0	22,524
KARUNA THERAPEUTICS INC	COM	48576A100	5,415	44,264	SH	DFND	1,2,3,4	44,264	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	674	115,830	SH	DFND	1,2,3,4	115,830	0	0
KB HOME	COM	48666K109	152,054	3,906,822	SH	DFND	1,2,3,4	3,350,495	0	556,327
KEARNY FINL CORP MD	COM	48716P108	1,609	129,423	SH	DFND	1,2,3,4	129,423	0	0
KELLOGG CO	COM	487836108	29,541	462,149	SH	DFND	1,2,3,4	340,650	0	121,499
KELLY SVCS INC	CL A	488152208	368	19,518	SH	DFND	1,2,3,4	12,434	0	7,084
KEMPER CORP	COM	488401100	6,334	94,830	SH	DFND	1,2,3,4	88,690	0	6,140
KEMPHARM INC	COM NEW	488445206	106	11,400	SH	DFND	1,2,3,4	11,400	0	0
KENNAMETAL INC	COM	489170100	6,507	190,095	SH	DFND	1,2,3,4	190,095	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	4,303	205,680	SH	DFND	1,2,3,4	205,680	0	0
KEROS THERAPEUTICS INC	COM	492327101	597	15,100	SH	DFND	1,2,3,4	15,100	0	0
KEURIG DR PEPPER INC	COM	49271V100	30,041	879,430	SH	DFND	1,2,3,4	726,210	0	153,220
KEYCORP	COM	493267108	35,342	1,634,684	SH	DFND	1,2,3,4	1,186,488	0	448,196
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	183,685	1,118,056	SH	DFND	1,2,3,4	631,219	0	486,837
KEZAR LIFE SCIENCES INC	COM	49372L100	671	77,700	SH	DFND	1,2,3,4	77,700	0	0
KFORCE INC	COM	493732101	4,720	79,140	SH	DFND	1,2,3,4	79,140	0	0
KIMBALL INTL INC	CL B	494274103	122	10,916	SH	DFND	1,2,3,4	10,916	0	0
KILROY RLTY CORP	COM	49427F108	14,655	221,346	SH	DFND	1,2,3,4	209,640	0	11,706
KIMBALL ELECTRONICS INC	COM	49428J109	361	14,000	SH	DFND	1,2,3,4	14,000	0	0
KIMBERLY-CLARK CORP	COM	494368103	65,049	491,156	SH	DFND	1,2,3,4	405,735	0	85,421
KIMCO RLTY CORP	COM	49446R109	22,145	1,067,235	SH	DFND	1,2,3,4	861,519	0	205,716
KINDER MORGAN INC DEL	COM	49456B101	48,585	2,904,077	SH	DFND	1,2,3,4	2,503,056	0	401,021
KINROSS GOLD CORP	COM	496902404	598	111,503	SH	DFND	1,2,3,4	111,503	0	0
KINSALE CAP GROUP INC	COM	49714P108	100,145	619,329	SH	DFND	1,2,3,4	555,477	0	63,852
KIRBY CORP	COM	497266106	4,725	98,518	SH	DFND	1,2,3,4	92,527	0	5,991
KIRKLAND LAKE GOLD LTD	COM	49741E100	2,885	69,375	SH	DFND	1,2,3,4	69,375	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	3,397	166,844	SH	DFND	1,2,3,4	143,409	0	23,435
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	470,023	9,189,114	SH	DFND	1,2,3,4	8,439,852	0	749,262
KNOWLES CORP	COM	49926D109	2,553	136,224	SH	DFND	1,2,3,4	112,104	0	24,120
KODIAK SCIENCES INC	COM	50015M109	6,244	65,060	SH	DFND	1,2,3,4	65,060	0	0
KOHL'S CORP	COM	500255104	11,645	247,298	SH	DFND	1,2,3,4	227,865	0	19,433
KONINKLIJKE PHILIPS NV	NY REGIS SHS NEW	500472303	122,059	2,746,592	SH	DFND	1,2,3,4	685,819	0	2,060,773
KONTOOR BRANDS INC	COM	50050N103	109,091	2,184,001	SH	DFND	1,2,3,4	1,847,709	0	336,292
KOPPERS HOLDINGS INC	COM	50060P106	353	11,283	SH	DFND	1,2,3,4	8,313	0	2,970
KORN FERRY	COM NEW	500643200	169,272	2,339,302	SH	DFND	1,2,3,4	1,986,763	0	352,539
KOSMOS ENERGY LTD	COM	500688106	1,500	506,600	SH	DFND	1,2,3,4	506,600	0	0
KRAFT HEINZ CO	COM	500754106	34,983	950,099	SH	DFND	1,2,3,4	790,781	0	159,318
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	3,398	152,300	SH	DFND	1,2,3,4	152,300	0	0
KRATON CORP	COM	50077C106	12,410	271,917	SH	DFND	1,2,3,4	250,092	0	21,825
KROGER CO	COM	501044101	64,973	1,607,047	SH	DFND	1,2,3,4	1,369,356	0	237,691

KRONOS WORLDWIDE INC	COM	50105F105	158	12,700	SH	DFND	1,2,3,4	12,700	0	0
KRONOS BIO INC	COM	50107A104	824	39,300	SH	DFND	1,2,3,4	39,300	0	0
KRYSTAL BIOTECH INC	COM	501147102	1,081	20,700	SH	DFND	1,2,3,4	20,700	0	0
KULICKE & SOFFA INDS INC	COM	501242101	88,265	1,514,491	SH	DFND	1,2,3,4	1,289,131	0	225,360
KURA ONCOLOGY INC	COM	50127T109	1,497	79,900	SH	DFND	1,2,3,4	79,900	0	0
KYMERA THERAPEUTICS INC	COM	501575104	2,156	36,700	SH	DFND	1,2,3,4	36,700	0	0
LHC GROUP INC	COM	50187A107	119,960	764,516	SH	DFND	1,2,3,4	725,986	0	38,530
LGI HOMES INC	COM	50187T106	4,909	34,590	SH	DFND	1,2,3,4	28,900	0	5,690
LKQ CORP	COM	501889208	254,743	5,062,454	SH	DFND	1,2,3,4	4,853,343	0	209,111
LCI INDS	COM	50189K103	8,295	61,616	SH	DFND	1,2,3,4	55,166	0	6,450
LI AUTO INC	SPONSORED ADS	50202M102	9,543	362,987	SH	DFND	1,2,3,4	117,956	0	245,031
LPL FINL HLDGS INC	COM	50212V100	152,706	974,141	SH	DFND	1,2,3,4	903,230	0	70,911
LTC PPTYS INC	COM	502175102	2,494	78,698	SH	DFND	1,2,3,4	66,968	0	11,730
L3HARRIS TECHNOLOGIES INC	COM	502431109	262,240	1,190,702	SH	DFND	1,2,3,4	1,086,655	0	104,047
LA Z BOY INC	COM	505336107	2,179	67,593	SH	DFND	1,2,3,4	59,854	0	7,739
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	375,783	1,335,217	SH	DFND	1,2,3,4	892,555	0	442,662
LADDER CAP CORP	CL A	505743104	1,493	135,107	SH	DFND	1,2,3,4	135,107	0	0
LAKELAND BANCORP INC	COM	511637100	635	36,045	SH	DFND	1,2,3,4	36,045	0	0
LAKELAND FINL CORP	COM	511656100	2,257	31,677	SH	DFND	1,2,3,4	27,417	0	4,260
LAM RESEARCH CORP	COM	512807108	151,405	266,019	SH	DFND	1,2,3,4	234,007	0	32,012
LAMAR ADVERTISING CO NEW	CL A	512816109	17,585	154,999	SH	DFND	1,2,3,4	140,180	0	14,819
LAMB WESTON HLDGS INC	COM	513272104	12,188	198,602	SH	DFND	1,2,3,4	170,949	0	27,653
LANCASTER COLONY CORP	COM	513847103	7,831	46,388	SH	DFND	1,2,3,4	46,388	0	0
LANDEC CORP	COM	514766104	178	19,300	SH	DFND	1,2,3,4	19,300	0	0
LANDSTAR SYS INC	COM	515098101	9,868	62,530	SH	DFND	1,2,3,4	56,924	0	5,606
LANDS END INC NEW	COM	51509F105	262	11,140	SH	DFND	1,2,3,4	11,140	0	0
LANTHEUS HLDGS INC	COM	516544103	2,714	105,700	SH	DFND	1,2,3,4	88,700	0	17,000
LAREDO PETROLEUM INC	COM	516806205	1,226	15,125	SH	DFND	1,2,3,4	13,200	0	1,925
LAS VEGAS SANDS CORP	COM	517834107	21,175	578,560	SH	DFND	1,2,3,4	450,433	0	128,127
LATHAM GROUP INC	COM	51819L107	46,018	2,805,964	SH	DFND	1,2,3,4	2,483,179	0	322,785
LATTICE SEMICONDUCTOR CORP	COM	518415104	327,575	5,066,892	SH	DFND	1,2,3,4	4,765,366	0	301,526
LAUDER ESTEE COS INC	CL A	518439104	178,325	594,555	SH	DFND	1,2,3,4	528,818	0	65,737
LAUREATE EDUCATION INC	CL A	518613203	3,349	197,141	SH	DFND	1,2,3,4	164,456	0	32,685
LEAR CORP	COM NEW	521865204	83,666	534,678	SH	DFND	1,2,3,4	463,550	0	71,128
LEGGETT & PLATT INC	COM	524660107	7,575	168,944	SH	DFND	1,2,3,4	146,792	0	22,152
LEGEND BIOTECH CORP	SPONSORED ADS	52490G102	101,026	1,998,150	SH	DFND	1,2,3,4	1,857,108	0	141,042
LEIDOS HOLDINGS INC	COM	525327102	84,802	882,160	SH	DFND	1,2,3,4	826,733	0	55,427
LEMAITRE VASCULAR INC	COM	525558201	1,098	20,680	SH	DFND	1,2,3,4	18,000	0	2,680
LEMONADE INC	COM	52567D107	1,144	17,074	SH	DFND	1,2,3,4	13,065	0	4,009
LENDINGCLUB CORP	COM NEW	52603A208	3,098	109,700	SH	DFND	1,2,3,4	109,700	0	0
LENDINGTREE INC NEW	COM	52603B107	3,635	25,993	SH	DFND	1,2,3,4	25,993	0	0
LENNAR CORP	CL A	526057104	38,509	411,074	SH	DFND	1,2,3,4	343,027	0	68,047
LENNAR CORP	CL B	526057302	320	4,122	SH	DFND	1,2,3,4	2,630	0	1,492
LENNOX INTL INC	COM	526107107	21,778	74,032	SH	DFND	1,2,3,4	69,622	0	4,410
LESLIES INC	COM	527064109	2,153	104,798	SH	DFND	1,2,3,4	73,570	0	31,228
LEVEL ONE BANCORP INC	COM	52730D208	3,867	131,426	SH	DFND	1,2,3,4	131,426	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	241	50,111	SH	DFND	1,2,3,4	50,111	0	0
LEXINGTON REALTY	COM	529043101	7,076	554,993	SH	DFND	1,2,3,4	485,674	0	69,319

TRUST										
LIBERTY BROADBAND CORP	COM SER A	530307107	2,346	13,938	SH	DFND	1,2,3,4	10,957	0	2,981
LIBERTY BROADBAND CORP	COM SER C	530307305	13,617	78,846	SH	DFND	1,2,3,4	62,813	0	16,033
LIBERTY MEDIA CORP DEL	DEB 3.750% 2/1	530715AL5	11,649	15,006,553	PRN	DFND	1,2,3,4	15,006,553	0	0
LIBERTY OILFIELD SVCS INC	COM CL A	53115L104	1,117	92,100	SH	DFND	1,2,3,4	92,100	0	0
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	36,958	783,503	SH	DFND	1,2,3,4	506,824	0	276,679
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	14,987	315,724	SH	DFND	1,2,3,4	299,293	0	16,431
LIBERTY MEDIA CORP DEL	COM A BRAVES GRP	531229706	461	17,140	SH	DFND	1,2,3,4	17,140	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	5,643	109,765	SH	DFND	1,2,3,4	88,072	0	21,693
LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	1,000	21,247	SH	DFND	1,2,3,4	18,751	0	2,496
LIBERTY MEDIA CORP DEL	COM C BRAVES GRP	531229888	1,045	39,561	SH	DFND	1,2,3,4	39,561	0	0
LIBERTY TRIPADVISOR HLDGS IN	COM SER A	531465102	156	50,600	SH	DFND	1,2,3,4	50,600	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	3,836	27,534	SH	DFND	1,2,3,4	23,760	0	3,774
LIFE STORAGE INC	COM	53223X107	17,769	154,863	SH	DFND	1,2,3,4	147,200	0	7,663
LIGHTSPEED COMMERCE INC	SUB VTG SHS	53229C107	888	9,207	SH	DFND	1,2,3,4	9,207	0	0
LILLY ELI & CO	COM	532457108	498,900	2,159,274	SH	DFND	1,2,3,4	1,899,638	0	259,636
LIMESTONE BANCORP INC	COM	53262L105	3,956	220,125	SH	DFND	1,2,3,4	220,125	0	0
LIMONEIRA CO	COM	532746104	220	13,600	SH	DFND	1,2,3,4	13,600	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	11,670	90,612	SH	DFND	1,2,3,4	81,770	0	8,842
LINCOLN NATL CORP IND	COM	534187109	17,895	260,287	SH	DFND	1,2,3,4	226,234	0	34,053
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	229	15,700	SH	DFND	1,2,3,4	15,700	0	0
LINDSAY CORP	COM	535555106	4,079	26,875	SH	DFND	1,2,3,4	23,934	0	2,941
LINEAGE CELL THERAPEUTICS IN	COM	53566P109	85	33,800	SH	DFND	1,2,3,4	33,800	0	0
LIONS GATE ENTMNT CORP	CL A VTG	535919401	714	50,300	SH	DFND	1,2,3,4	50,300	0	0
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	1,752	134,761	SH	DFND	1,2,3,4	134,761	0	0
LIQUIDITY SVCS INC	COM	53635B107	331	15,340	SH	DFND	1,2,3,4	11,600	0	3,740
LITHIA MTRS INC	COM	536797103	227,831	718,618	SH	DFND	1,2,3,4	667,880	0	50,738
LITHIUM AMERS CORP NEW	COM NEW	53680Q207	205	9,200	SH	DFND	1,2,3,4	9,200	0	0
LITTELFUSE INC	COM	537008104	228,522	836,249	SH	DFND	1,2,3,4	780,413	0	55,836
LIVE NATION ENTERTAINMENT IN	COM	538034109	16,989	186,425	SH	DFND	1,2,3,4	160,753	0	25,672
LIVE OAK BANCSHARES INC	COM	53803X105	96,241	1,512,508	SH	DFND	1,2,3,4	1,460,148	0	52,360
LIVEPERSON INC	COM	538146101	5,495	93,221	SH	DFND	1,2,3,4	76,812	0	16,409
LIVENT CORP	COM	53814L108	5,583	241,580	SH	DFND	1,2,3,4	198,328	0	43,252
LIVERAMP HLDGS INC	COM	53815P108	7,771	164,538	SH	DFND	1,2,3,4	164,202	0	336
LOCKHEED MARTIN CORP	COM	539830109	122,283	354,341	SH	DFND	1,2,3,4	290,370	0	63,971
LOEWS CORP	COM	540424108	16,345	303,073	SH	DFND	1,2,3,4	264,184	0	38,889
LORAL SPACE & COM INC	COM	543881106	698	16,237	SH	DFND	1,2,3,4	16,237	0	0
LORDSTOWN MOTORS CORP	COM CL A	54405Q100	934	117,000	SH	DFND	1,2,3,4	117,000	0	0
LOUISIANA PAC CORP	COM	546347105	13,289	216,531	SH	DFND	1,2,3,4	205,406	0	11,125
LOVESAC COMPANY	COM	54738L109	83,780	1,267,663	SH	DFND	1,2,3,4	1,224,328	0	43,335
LOWES COS INC	COM	548661107	381,341	1,879,824	SH	DFND	1,2,3,4	1,701,609	0	178,215
LUCID GROUP INC	COM	549498103	481	18,933	SH	DFND	1,2,3,4	18,933	0	0

LULULEMON ATHLETICA INC	COM	550021109	26,682	65,930	SH	DFND	1,2,3,4	47,688	0	18,242
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	229	12,270	SH	DFND	1,2,3,4	8,200	0	4,070
LUMEN TECHNOLOGIES INC	COM	550241103	17,399	1,404,299	SH	DFND	1,2,3,4	1,226,793	0	177,506
LUMENTUM HLDGS INC	COM	55024U109	402,981	4,823,805	SH	DFND	1,2,3,4	3,370,670	0	1,453,135
LUTHER BURBANK CORP	COM	550550107	306	22,800	SH	DFND	1,2,3,4	22,800	0	0
LYDALL INC	COM	550819106	6,470	104,210	SH	DFND	1,2,3,4	93,579	0	10,631
LYFT INC	CL A COM	55087P104	28,594	533,570	SH	DFND	1,2,3,4	428,759	0	104,811
M & T BK CORP	COM	55261F104	31,241	209,192	SH	DFND	1,2,3,4	150,347	0	58,845
MBIA INC	COM	55262C100	640	49,800	SH	DFND	1,2,3,4	49,800	0	0
M D C HLDGS INC	COM	552676108	3,830	81,973	SH	DFND	1,2,3,4	67,666	0	14,307
MDU RES GROUP INC	COM	552690109	9,483	319,600	SH	DFND	1,2,3,4	299,418	0	20,182
MFA FINL INC	COM	55272X102	2,587	566,100	SH	DFND	1,2,3,4	566,100	0	0
MGE ENERGY INC	COM	55277P104	2,765	37,620	SH	DFND	1,2,3,4	37,620	0	0
MEI PHARMA INC	COM NEW	55279B202	199	72,100	SH	DFND	1,2,3,4	72,100	0	0
MCAP ACQUISITION CORP	COM CL A	55282T109	454	46,000	SH	DFND	1,2,3,4	46,000	0	0
MCAP ACQUISITION CORP	*W EXP 03/02/202	55282T117	154	142,932	SH	DFND	1,2,3,4	108,999	0	33,933
MGIC INVT CORP WIS	COM	552848103	12,552	839,047	SH	DFND	1,2,3,4	804,852	0	34,195
MGM RESORTS INTERNATIONAL	COM	552953101	23,752	550,454	SH	DFND	1,2,3,4	479,396	0	71,058
MGM GROWTH PPTYS LLC	CL A COM	55303A105	136,234	3,557,033	SH	DFND	1,2,3,4	3,023,982	0	533,051
MGP INGREDIENTS INC NEW	COM	55303J106	675	10,370	SH	DFND	1,2,3,4	8,600	0	1,770
M/I HOMES INC	COM	55305B101	2,340	40,488	SH	DFND	1,2,3,4	33,000	0	7,488
MKS INSTRS INC	COM	55306N104	70,728	468,679	SH	DFND	1,2,3,4	460,251	0	8,428
MP MATERIALS CORP	COM CL A	553368101	2,449	76,000	SH	DFND	1,2,3,4	76,000	0	0
MRC GLOBAL INC	COM	55345K103	48,398	6,593,671	SH	DFND	1,2,3,4	5,689,387	0	904,284
MSA SAFETY INC	COM	553498106	7,993	54,861	SH	DFND	1,2,3,4	50,665	0	4,196
MSC INDL DIRECT INC	CL A	553530106	55,266	689,192	SH	DFND	1,2,3,4	684,675	0	4,517
MSCI INC	COM	55354G100	450,047	739,796	SH	DFND	1,2,3,4	489,263	0	250,533
MYR GROUP INC DEL	COM	55405W104	2,109	21,192	SH	DFND	1,2,3,4	15,970	0	5,222
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	262,756	4,050,504	SH	DFND	1,2,3,4	3,784,851	0	265,653
MACATAWA BK CORP	COM	554225102	163	20,300	SH	DFND	1,2,3,4	20,300	0	0
MACERICH CO	COM	554382101	9,541	570,961	SH	DFND	1,2,3,4	570,961	0	0
MACK CALI RLTY CORP	COM	554489104	2,952	172,453	SH	DFND	1,2,3,4	147,919	0	24,534
MACROGENICS INC	COM	556099109	1,763	84,200	SH	DFND	1,2,3,4	84,200	0	0
MACYS INC	COM	55616P104	12,540	554,889	SH	DFND	1,2,3,4	450,024	0	104,865
MADDEN STEVEN LTD	COM	556269108	5,808	144,610	SH	DFND	1,2,3,4	124,466	0	20,144
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	18,958	101,954	SH	DFND	1,2,3,4	83,646	0	18,308
MADISON SQUARE GRDN ENTERTNM	CL A	55826T102	2,032	27,960	SH	DFND	1,2,3,4	27,960	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	1,325	16,600	SH	DFND	1,2,3,4	16,600	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	24,566	259,823	SH	DFND	1,2,3,4	241,776	0	18,047
MAGENTA THERAPEUTICS INC	COM	55910K108	261	35,800	SH	DFND	1,2,3,4	35,800	0	0
MAGIC SOFTWARE ENTERPRISES L	ORD	559166103	3,821	191,026	SH	DFND	1,2,3,4	191,026	0	0
MAGNA INTL INC	COM	559222401	184,110	2,446,970	SH	DFND	1,2,3,4	1,988,568	0	458,402
MAGNACHIP SEMICONDUCTOR CORP	COM	55933J203	32,917	1,853,418	SH	DFND	1,2,3,4	1,571,994	0	281,424
MAGNITE INC	COM	55955D100	3,622	129,351	SH	DFND	1,2,3,4	129,351	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	3,149	177,000	SH	DFND	1,2,3,4	177,000	0	0
MAGYAR BANCORP INC	COM	55977T208	2,369	206,934	SH	DFND	1,2,3,4	206,934	0	0
MAINSTREET BANCSHARES INC	COM	56064Y100	6,934	289,040	SH	DFND	1,2,3,4	289,040	0	0

MALIBU BOATS INC	COM CL A	56117J100	21,948	313,636	SH	DFND	1,2,3,4	272,632	0	41,004
MALVERN BANCORP INC	COM	561409I03	3,353	197,347	SH	DFND	1,2,3,4	197,347	0	0
MANHATTAN ASSOCIATES INC	COM	562750I09	323,942	2,116,856	SH	DFND	1,2,3,4	1,982,792	0	134,064
MANITOWOC CO INC	COM NEW	563571405	34,251	1,599,024	SH	DFND	1,2,3,4	1,382,564	0	216,460
MANNKIND CORP	COM NEW	56400P706	1,081	248,600	SH	DFND	1,2,3,4	248,600	0	0
MANPOWERGROUP INC WIS	COM	56418H100	9,051	83,585	SH	DFND	1,2,3,4	78,119	0	5,466
MANTECH INTERNATIONAL CORP	CL A	564563I04	4,583	60,370	SH	DFND	1,2,3,4	53,450	0	6,920
MANULIFE FINL CORP	COM	56501R106	6,186	321,527	SH	DFND	1,2,3,4	321,527	0	0
MARATHON DIGITAL HOLDINGS IN	COM	565788I06	3,267	103,450	SH	DFND	1,2,3,4	103,450	0	0
MARATHON OIL CORP	COM	565849I06	17,384	1,271,701	SH	DFND	1,2,3,4	1,132,159	0	139,542
MARATHON PETE CORP	COM	56585A102	61,785	999,596	SH	DFND	1,2,3,4	885,370	0	114,226
MARAVAI LIFESCIENCES HLDGS I	COM CL A	56600D107	2,634	53,669	SH	DFND	1,2,3,4	40,119	0	13,550
MARCUS & MILLICHAP INC	COM	566324I09	1,443	35,536	SH	DFND	1,2,3,4	25,900	0	9,636
MARCUS CORP DEL	COM	566330I06	599	34,337	SH	DFND	1,2,3,4	24,429	0	9,908
MARINEMAX INC	COM	567908I08	1,475	30,390	SH	DFND	1,2,3,4	23,700	0	6,690
MARINUS PHARMACEUTICALS INC	COM NEW	56854Q200	228	20,024	SH	DFND	1,2,3,4	20,024	0	0
MARKEL CORP	COM	570535I04	9,238	7,730	SH	DFND	1,2,3,4	6,098	0	1,632
MARKETAXESS HLDGS INC	COM	57060D108	157,336	373,994	SH	DFND	1,2,3,4	349,324	0	24,670
MARLIN BUSINESS SVCS CORP	COM	571157I06	278	12,500	SH	DFND	1,2,3,4	12,500	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	13,904	88,375	SH	DFND	1,2,3,4	84,181	0	4,194
MARSH & MCLENNAN COS INC	COM	571748I02	146,812	969,503	SH	DFND	1,2,3,4	875,574	0	93,929
MARRIOTT INTL INC NEW	CL A	571903202	54,346	366,978	SH	DFND	1,2,3,4	306,993	0	59,985
MARTEN TRANS LTD	COM	573075I08	1,592	101,496	SH	DFND	1,2,3,4	78,641	0	22,855
MARTIN MARIETTA MATLS INC	COM	573284I06	50,308	147,237	SH	DFND	1,2,3,4	136,417	0	10,820
MARVELL TECHNOLOGY INC	COM	573874I04	41,737	692,036	SH	DFND	1,2,3,4	473,792	0	218,244
MASCO CORP	COM	574599I06	24,496	440,965	SH	DFND	1,2,3,4	343,744	0	97,221
MASIMO CORP	COM	574795I00	22,349	82,557	SH	DFND	1,2,3,4	75,123	0	7,434
MASONITE INTL CORP	COM	575385I09	134,310	1,265,522	SH	DFND	1,2,3,4	1,079,727	0	185,795
MASTEC INC	COM	576323I09	11,279	130,726	SH	DFND	1,2,3,4	125,085	0	5,641
MASTERCARD INCORPORATED	CL A	57636Q104	1,768,207	5,085,732	SH	DFND	1,2,3,4	4,060,972	0	1,024,760
MASTERCARD INCORPORATED	CL A	57636Q104	70,090	201,592	SH	DFND	1,2,3,4,6	174,518	0	27,074
MASTERCRAFT BOAT HLDGS INC	COM	57637H103	1,339	53,385	SH	DFND	1,2,3,4	53,385	0	0
MATADOR RES CO	COM	576485205	191,805	5,042,187	SH	DFND	1,2,3,4	4,695,017	0	347,170
MATCH GROUP INC NEW	COM	57667L107	108,464	690,896	SH	DFND	1,2,3,4	535,795	0	155,101
MATERION CORP	COM	576690I01	1,960	28,561	SH	DFND	1,2,3,4	22,581	0	5,980
MATRIX SVC CO	COM	576853I05	171	16,357	SH	DFND	1,2,3,4	9,200	0	7,157
MATSON INC	COM	57686G105	4,781	59,240	SH	DFND	1,2,3,4	48,101	0	11,139
MATTEL INC	COM	577081I02	10,405	560,591	SH	DFND	1,2,3,4	506,727	0	53,864
MATTHEWS INTL CORP	CL A	577128I01	1,792	51,648	SH	DFND	1,2,3,4	45,768	0	5,880
MAXLINEAR INC	COM	57776J100	66,588	1,352,043	SH	DFND	1,2,3,4	1,140,493	0	211,550
MAXAR TECHNOLOGIES INC	COM	57778K105	2,515	88,800	SH	DFND	1,2,3,4	88,800	0	0
MAXIMUS INC	COM	577933I04	261,737	3,145,882	SH	DFND	1,2,3,4	2,316,259	0	829,623
MCAFEE CORP	COM CL A	579063I08	1,033	46,712	SH	DFND	1,2,3,4	37,084	0	9,628
MCCORMICK & CO INC	COM NON VTG	579780206	27,306	336,986	SH	DFND	1,2,3,4	294,071	0	42,915
MCDONALDS CORP	COM	580135I01	400,949	1,662,929	SH	DFND	1,2,3,4	1,536,628	0	126,301
MCGRATH RENTCORP	COM	580589I09	1,959	27,232	SH	DFND	1,2,3,4	27,232	0	0
MCKESSON CORP	COM	58155Q103	48,065	241,072	SH	DFND	1,2,3,4	188,796	0	52,276

MEDALLIA INC	COM	584021109	7,979	235,582	SH	DFND	1,2,3,4	213,138	0	22,444
MEDICAL PPTYS TRUST INC	COM	58463J304	83,704	4,170,605	SH	DFND	1,2,3,4	4,000,430	0	170,175
MEDIFAST INC	COM	58470H101	3,260	16,924	SH	DFND	1,2,3,4	13,900	0	3,024
MEDNAX INC	COM	58502B106	186,997	6,577,437	SH	DFND	1,2,3,4	5,584,911	0	992,526
MEDPACE HLDGS INC	COM	58506Q109	18,041	95,312	SH	DFND	1,2,3,4	95,312	0	0
MELCO RESORTS AND ENTMNT LTD	ADR	585464100	12,824	1,252,304	SH	DFND	1,2,3,4	1,032,144	0	220,160
MERCADOLIBRE INC	COM	58733R102	91,600	54,543	SH	DFND	1,2,3,4	54,543	0	0
MERCANTILE BK CORP	COM	587376104	246	7,691	SH	DFND	1,2,3,4	7,691	0	0
MERCK & CO INC	COM	58933Y105	477,619	6,358,922	SH	DFND	1,2,3,4	5,475,488	0	883,434
MERCURY SYS INC	COM	589378108	3,840	80,981	SH	DFND	1,2,3,4	75,440	0	5,541
MERCURY GENL CORP NEW	COM	589400100	2,335	41,940	SH	DFND	1,2,3,4	39,289	0	2,651
MEREDITH CORP	COM	589433101	3,367	60,448	SH	DFND	1,2,3,4	47,100	0	13,348
MERIDIAN BIOSCIENCE INC	COM	589584101	2,680	139,271	SH	DFND	1,2,3,4	133,161	0	6,110
MERIDIAN BANCORP INC MD	COM	58958U103	23,653	1,139,347	SH	DFND	1,2,3,4	1,095,491	0	43,856
MERIT MED SYS INC	COM	589889104	5,465	76,114	SH	DFND	1,2,3,4	64,764	0	11,350
MERITAGE HOMES CORP	COM	59001A102	9,622	99,200	SH	DFND	1,2,3,4	89,670	0	9,530
MERITOR INC	COM	59001K100	5,993	281,237	SH	DFND	1,2,3,4	246,646	0	34,591
MERSANA THERAPEUTICS INC	COM	59045L106	679	72,000	SH	DFND	1,2,3,4	72,000	0	0
MESA LABS INC	COM	59064R109	4,322	14,294	SH	DFND	1,2,3,4	12,840	0	1,454
META FINL GROUP INC	COM	59100U108	2,753	52,467	SH	DFND	1,2,3,4	43,400	0	9,067
META MATERIALS INC	COM	59134N104	1,284	222,150	SH	DFND	1,2,3,4	222,150	0	0
METHANEX CORP	COM	59151K108	215	4,669	SH	DFND	1,2,3,4	4,669	0	0
METHODE ELECTRS INC	COM	591520200	2,351	55,903	SH	DFND	1,2,3,4	45,535	0	10,368
METLIFE INC	COM	59156R108	156,168	2,529,855	SH	DFND	1,2,3,4	2,292,823	0	237,032
METROCITY BANKSHARES INC	COM	59165J105	203	9,700	SH	DFND	1,2,3,4	9,700	0	0
METROPOLITAN BK HLDG CORP	COM	591774104	687	8,144	SH	DFND	1,2,3,4	8,144	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	259,999	188,766	SH	DFND	1,2,3,4	174,456	0	14,310
MICROSOFT CORP	COM	594918104	13,143,665	46,621,966	SH	DFND	1,2,3,4	40,533,135	0	6,088,831
MICROSOFT CORP	COM	594918104	82,108	291,246	SH	DFND	1,2,3,4,6	247,127	0	44,119
MICROVISION INC DEL	COM NEW	594960304	2,241	202,850	SH	DFND	1,2,3,4	202,850	0	0
MICROSTRATEGY INC	CL A NEW	594972408	5,743	9,929	SH	DFND	1,2,3,4	9,929	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	60,638	395,061	SH	DFND	1,2,3,4	339,179	0	55,882
MICRON TECHNOLOGY INC	COM	595112103	106,653	1,502,582	SH	DFND	1,2,3,4	1,368,513	0	134,069
MID-AMER APT CMNTYS INC	COM	59522J103	272,031	1,456,657	SH	DFND	1,2,3,4	1,354,152	0	102,505
MID PENN BANCORP INC	COM	59540G107	7,415	269,136	SH	DFND	1,2,3,4	269,136	0	0
MID-SOUTHERN BANCORP INC	COM	59548Q107	2,206	146,392	SH	DFND	1,2,3,4	146,392	0	0
MIDDLEBY CORP	COM	596278101	237,053	1,390,257	SH	DFND	1,2,3,4	1,301,556	0	88,701
MIDDLEFIELD BANC CORP	COM NEW	596304204	2,300	96,552	SH	DFND	1,2,3,4	96,552	0	0
MIDDLESEX WTR CO	COM	596680108	3,297	32,080	SH	DFND	1,2,3,4	27,651	0	4,429
MIDLAND STS BANCORP INC ILL	COM	597742105	341	13,808	SH	DFND	1,2,3,4	13,808	0	0
MIDWESTONE FINL GROUP INC NE	COM	598511103	201	6,653	SH	DFND	1,2,3,4	6,653	0	0
MILLER HERMAN INC	COM	600544100	197,033	5,231,891	SH	DFND	1,2,3,4	4,537,160	0	694,731
MIMEDX GROUP INC	COM	602496101	702	115,900	SH	DFND	1,2,3,4	115,900	0	0
MIND MEDICINE MINDMED INC	COM SUB VTG	60255C109	783	335,900	SH	DFND	1,2,3,4	335,900	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	5,429	77,728	SH	DFND	1,2,3,4	77,728	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	8,447	47,749	SH	DFND	1,2,3,4	36,631	0	11,118

MIRUM PHARMACEUTICALS INC	COM	604749101	333	16,700	SH	DFND	1,2,3,4	16,700	0	0
MISONIX INC	COM	604871103	250	9,900	SH	DFND	1,2,3,4	9,900	0	0
MISTER CAR WASH INC	COM	60646V105	81,090	4,443,271	SH	DFND	1,2,3,4	3,954,859	0	488,412
MITEK SYS INC	COM NEW	606710200	512	27,700	SH	DFND	1,2,3,4	27,700	0	0
MOBILE TELESYSTEMS PJSC	SPONSORED ADR	607409109	1,599	165,885	SH	DFND	1,2,3,4	165,885	0	0
MODEL N INC	COM	607525102	1,330	39,700	SH	DFND	1,2,3,4	39,700	0	0
MODERNA INC	COM	60770K107	205,049	532,788	SH	DFND	1,2,3,4	456,637	0	76,151
MODINE MFG CO	COM	607828100	322	28,400	SH	DFND	1,2,3,4	28,400	0	0
MODIVCARE INC	COM	60783X104	6,387	35,166	SH	DFND	1,2,3,4	32,153	0	3,013
MOELIS & CO	CL A	60786M105	129,805	2,098,033	SH	DFND	1,2,3,4	1,801,088	0	296,945
MOHAWK INDS INC	COM	608190104	14,018	79,019	SH	DFND	1,2,3,4	69,098	0	9,921
MOLECULAR TEMPLATES INC	COM	608550109	263	39,200	SH	DFND	1,2,3,4	39,200	0	0
MOLINA HEALTHCARE INC	COM	60855R100	28,963	106,751	SH	DFND	1,2,3,4	100,109	0	6,642
MOLSON COORS BEVERAGE CO	CL B	60871R209	61,507	1,326,147	SH	DFND	1,2,3,4	1,171,590	0	154,557
MOMENTIVE GLOBAL INC	COM	60878Y108	3,072	156,720	SH	DFND	1,2,3,4	156,720	0	0
MONARCH CASINO & RESORT INC	COM	609027107	878	13,108	SH	DFND	1,2,3,4	8,900	0	4,208
MONDELEZ INTL INC	CL A	609207105	119,838	2,059,775	SH	DFND	1,2,3,4	1,866,702	0	193,073
MONEYGRAM INTL INC	COM NEW	60935Y208	304	37,900	SH	DFND	1,2,3,4	37,900	0	0
MONGODB INC	CL A	60937P106	198,497	420,981	SH	DFND	1,2,3,4	372,442	0	48,539
MONMOUTH REAL ESTATE INVT CO	CL A	609720107	2,764	148,188	SH	DFND	1,2,3,4	148,188	0	0
MONOLITHIC PWR SYS INC	COM	609839105	305,826	630,986	SH	DFND	1,2,3,4	409,957	0	221,029
MONRO INC	COM	610236101	2,767	48,120	SH	DFND	1,2,3,4	42,520	0	5,600
MONSTER BEVERAGE CORP NEW	COM	61174X109	1,380,197	15,537,509	SH	DFND	1,2,3,4	14,620,912	0	916,597
MONTE ROSA THERAPEUTICS INC	COM	61225M102	1,881	84,447	SH	DFND	1,2,3,4	84,447	0	0
MONTROSE ENVIRONMENTAL GROUP	COM	615111101	1,905	30,860	SH	DFND	1,2,3,4	30,860	0	0
MOODYS CORP	COM	615369105	452,601	1,274,538	SH	DFND	1,2,3,4	938,957	0	335,581
MOOG INC	CL A	615394202	7,197	94,411	SH	DFND	1,2,3,4	44,635	0	49,776
MOOG INC	CL B	615394301	3,090	40,542	SH	DFND	1,2,3,4	0	0	40,542
MORGAN STANLEY	COM NEW	617446448	327,801	3,368,631	SH	DFND	1,2,3,4	2,622,113	0	746,518
MORNINGSTAR INC	COM	617700109	2,831	10,931	SH	DFND	1,2,3,4	7,152	0	3,779
MORPHIC HLDG INC	COM	61775R105	1,320	23,300	SH	DFND	1,2,3,4	23,300	0	0
MOSAIC CO NEW	COM	61945C103	26,826	751,016	SH	DFND	1,2,3,4	598,688	0	152,328
MOTORCAR PTS AMER INC	COM	620071100	350	17,960	SH	DFND	1,2,3,4	15,300	0	2,660
MOTOROLA SOLUTIONS INC	COM NEW	620076307	633,499	2,726,840	SH	DFND	1,2,3,4	2,066,005	0	660,835
MOVADO GROUP INC	COM	624580106	403	12,783	SH	DFND	1,2,3,4	6,935	0	5,848
MUELLER INDS INC	COM	624756102	4,083	99,347	SH	DFND	1,2,3,4	84,991	0	14,356
MUELLER WTR PRODS INC	COM SER A	624758108	4,463	293,250	SH	DFND	1,2,3,4	293,250	0	0
MR COOPER GROUP INC	COM	62482R107	10,051	244,124	SH	DFND	1,2,3,4	223,778	0	20,346
MULTIPLAN CORPORATION	COM	62548M100	1,816	322,600	SH	DFND	1,2,3,4	322,600	0	0
MURPHY OIL CORP	COM	626717102	8,406	336,635	SH	DFND	1,2,3,4	335,735	0	900
MURPHY USA INC	COM	626755102	37,764	225,778	SH	DFND	1,2,3,4	225,778	0	0
THE MUSIC ACQUISITION CORP	COM CLASS A	62752R100	744	76,500	SH	DFND	1,2,3,4	76,500	0	0
THE MUSIC ACQUISITION CORP	*W EXP 02/05/202	62752R118	28	38,250	SH	DFND	1,2,3,4	38,250	0	0
MUSTANG BIO INC	COM	62818Q104	143	53,300	SH	DFND	1,2,3,4	53,300	0	0
MYERS INDS INC	COM	628464109	591	30,180	SH	DFND	1,2,3,4	25,100	0	5,080
MYRIAD GENETICS INC	COM	62855J104	3,789	117,330	SH	DFND	1,2,3,4	99,900	0	17,430
NBT BANCORP INC	COM	628778102	2,704	74,855	SH	DFND	1,2,3,4	62,885	0	11,970

N-ABLE INC	COMMON STOCK	62878D100	260	20,940	SH	DFND	1,2,3,4	17,460	0	3,480
NCR CORP NEW	COM	62886E108	82,718	2,134,109	SH	DFND	1,2,3,4	1,846,083	0	288,026
NIO INC	SPON ADS	62914V106	9,624	270,099	SH	DFND	1,2,3,4	270,099	0	0
NMI HLDGS INC	CL A	629209305	2,746	121,451	SH	DFND	1,2,3,4	100,000	0	21,451
NGM BIOPHARMACEUTICALS INC	COM	62921N105	1,505	71,576	SH	DFND	1,2,3,4	30,900	0	40,676
NN INC	COM	629337106	71	13,600	SH	DFND	1,2,3,4	13,600	0	0
NRG ENERGY INC	COM NEW	629377508	19,410	475,382	SH	DFND	1,2,3,4	345,981	0	129,401
NVR INC	COM	62944T105	147,226	30,710	SH	DFND	1,2,3,4	27,912	0	2,798
NV5 GLOBAL INC	COM	62945V109	1,094	11,100	SH	DFND	1,2,3,4	11,100	0	0
NOV INC	COM	62955J103	10,960	836,038	SH	DFND	1,2,3,4	591,030	0	245,008
NANOSTRING TECHNOLOGIES INC	COM	63009R109	2,655	55,300	SH	DFND	1,2,3,4	55,300	0	0
NANTHEALTH INC	COM	630104107	62	38,700	SH	DFND	1,2,3,4	38,700	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	267	6,200	SH	DFND	1,2,3,4	6,200	0	0
NASDAQ INC	COM	631103108	29,661	153,667	SH	DFND	1,2,3,4	134,010	0	19,657
NATERA INC	COM	632307104	5,898	52,926	SH	DFND	1,2,3,4	41,077	0	11,849
NATIONAL BK HLDGS CORP	CL A	633707104	2,274	56,168	SH	DFND	1,2,3,4	46,398	0	9,770
NATIONAL BEVERAGE CORP	COM	635017106	1,753	33,390	SH	DFND	1,2,3,4	25,600	0	7,790
NATIONAL CINEMEDIA INC	COM	635309107	159	44,623	SH	DFND	1,2,3,4	44,623	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	1,045	14,936	SH	DFND	1,2,3,4	14,936	0	0
NATIONAL FUEL GAS CO	COM	636180101	14,274	271,788	SH	DFND	1,2,3,4	222,887	0	48,901
NATIONAL HEALTH INVS INC	COM	63633D104	3,940	73,652	SH	DFND	1,2,3,4	73,652	0	0
NATIONAL INSTRS CORP	COM	636518102	8,112	206,793	SH	DFND	1,2,3,4	191,682	0	15,111
NATIONAL PRESTO INDS INC	COM	637215104	264	3,212	SH	DFND	1,2,3,4	2,472	0	740
NATIONAL RESH CORP	COM NEW	637372202	614	14,569	SH	DFND	1,2,3,4	14,569	0	0
NATIONAL RETAIL PROPERTIES I	COM	637417106	15,458	357,917	SH	DFND	1,2,3,4	340,280	0	17,637
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	83,999	1,591,195	SH	DFND	1,2,3,4	1,433,846	0	157,349
NATIONAL VISION HLDGS INC	COM	63845R107	247,300	4,356,182	SH	DFND	1,2,3,4	4,051,379	0	304,803
NATURAL GROCERS BY VITAMIN C	COM	63888U108	150	13,400	SH	DFND	1,2,3,4	13,400	0	0
NATUS MED INC DEL	COM	639050103	3,954	157,664	SH	DFND	1,2,3,4	152,874	0	4,790
NAVIENT CORPORATION	COM	63938C108	13,307	674,450	SH	DFND	1,2,3,4	674,450	0	0
NCINO INC	COM	63947U107	18,315	257,844	SH	DFND	1,2,3,4	85,225	0	172,619
NEENAH INC	COM	640079109	898	19,270	SH	DFND	1,2,3,4	16,200	0	3,070
NEKTAR THERAPEUTICS	COM	640268108	4,973	276,920	SH	DFND	1,2,3,4	258,949	0	17,971
NELNET INC	CL A	64031N108	5,449	68,770	SH	DFND	1,2,3,4	68,770	0	0
NEOGEN CORP	COM	640491106	11,463	263,939	SH	DFND	1,2,3,4	263,939	0	0
NEOLEUKIN THERAPEUTICS INC	COM	64049K104	191	26,400	SH	DFND	1,2,3,4	26,400	0	0
NEOGENOMICS INC	COM NEW	64049M209	10,543	218,558	SH	DFND	1,2,3,4	191,120	0	27,438
NETAPP INC	COM	64110D104	35,012	390,060	SH	DFND	1,2,3,4	316,062	0	73,998
NETFLIX INC	COM	64110L106	531,045	870,081	SH	DFND	1,2,3,4	750,723	0	119,358
NETGEAR INC	COM	64111Q104	1,574	49,333	SH	DFND	1,2,3,4	39,128	0	10,205
NETSCOUT SYS INC	COM	64115T104	4,464	165,626	SH	DFND	1,2,3,4	165,626	0	0
NETSTREIT CORP	COM	64119V303	49,330	2,085,823	SH	DFND	1,2,3,4	1,809,950	0	275,873
NEUROCRINE BIOSCIENCES INC	COM	64125C109	16,425	171,250	SH	DFND	1,2,3,4	136,084	0	35,166
NEVRO CORP	COM	64157F103	5,260	45,200	SH	DFND	1,2,3,4	45,200	0	0
NEW FORTRESS ENERGY INC	COM CL A	644393100	372	13,400	SH	DFND	1,2,3,4	9,330	0	4,070
NEW GOLD INC CDA	COM	644535106	23	22,100	SH	DFND	1,2,3,4	22,100	0	0
NEW JERSEY RES CORP	COM	646025106	8,247	236,901	SH	DFND	1,2,3,4	236,901	0	0
NEW RESIDENTIAL INVT	COM NEW	64828T201	2,971	270,127	SH	DFND	1,2,3,4	189,996	0	80,131

CORP										
NEW RELIC INC	COM	64829B100	1,981	27,600	SH	DFND	1,2,3,4	19,250	0	8,350
NEW YORK CMNTY BANCORP INC	COM	649445103	9,507	738,715	SH	DFND	1,2,3,4	692,929	0	45,786
NEW YORK MTG TR INC	COM PAR \$0.02	649604501	2,260	530,541	SH	DFND	1,2,3,4	432,500	0	98,041
NEW YORK TIMES CO	CL A	650111107	12,588	255,497	SH	DFND	1,2,3,4	238,824	0	16,673
NEWAGE INC	COM	650194103	47	33,800	SH	DFND	1,2,3,4	33,800	0	0
NEWELL BRANDS INC	COM	651229106	11,116	502,065	SH	DFND	1,2,3,4	438,364	0	63,701
NEWMARKET CORP	COM	651587107	4,789	14,137	SH	DFND	1,2,3,4	12,081	0	2,056
NEWMARK GROUP INC	CL A	65158N102	2,764	193,167	SH	DFND	1,2,3,4	193,167	0	0
NEWMONT CORP	COM	651639106	65,344	1,203,388	SH	DFND	1,2,3,4	1,121,696	0	81,692
NEWPARK RES INC	COM PAR \$0.01NEW	651718504	236	71,504	SH	DFND	1,2,3,4	71,504	0	0
NEWS CORP NEW	CL A	65249B109	18,740	796,420	SH	DFND	1,2,3,4	586,899	0	209,521
NEWS CORP NEW	CL B	65249B208	9,082	390,973	SH	DFND	1,2,3,4	122,730	0	268,243
NEXTIER OILFIELD SOLUTIONS	COM	65290C105	742	161,298	SH	DFND	1,2,3,4	160,049	0	1,249
NEXSTAR MEDIA GROUP INC	CL A	65336K103	7,969	52,443	SH	DFND	1,2,3,4	48,199	0	4,244
NEXTERA ENERGY INC	COM	65339F101	945,170	12,037,315	SH	DFND	1,2,3,4	10,064,003	0	1,973,312
NEXGEN ENERGY LTD	COM	65340P106	19,253	4,070,413	SH	DFND	1,2,3,4	2,295,413	0	1,775,000
NEXTERA ENERGY PARTNERS LP	COM UNIT PART IN	65341B106	619	8,210	SH	DFND	1,2,3,4	7,970	0	240
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	6,148	99,349	SH	DFND	1,2,3,4	91,734	0	7,615
NEXTGEN HEALTHCARE INC	COM	65343C102	3,254	230,764	SH	DFND	1,2,3,4	213,094	0	17,670
NICE LTD	SPONSORED ADR	653656108	3,413	12,017	SH	DFND	1,2,3,4	11,663	0	354
NIKE INC	CL B	654106103	3,522,428	24,254,137	SH	DFND	1,2,3,4	20,831,085	0	3,423,052
NIKE INC	CL B	654106103	57,090	393,100	SH	DFND	1,2,3,4,6	337,772	0	55,328
NIKOLA CORP	COM	654110105	2,703	253,300	SH	DFND	1,2,3,4	253,300	0	0
NIGHTDRAGON ACQUISITION CORP	CLASS A COM	65413D105	374	38,260	SH	DFND	1,2,3,4	38,260	0	0
NIGHTDRAGON ACQUISITION CORP	*W EXP 02/26/202	65413D113	14	16,916	SH	DFND	1,2,3,4	7,652	0	9,264
9 METERS BIOPHARMA INC	COM	654405109	49	37,400	SH	DFND	1,2,3,4	37,400	0	0
NISOURCE INC	COM	65473P105	14,479	597,570	SH	DFND	1,2,3,4	525,514	0	72,056
NLIGHT INC	COM	65487K100	1,108	39,300	SH	DFND	1,2,3,4	39,300	0	0
NKARTA INC	COM	65487U108	3,823	137,486	SH	DFND	1,2,3,4	137,486	0	0
NOKIA CORP	SPONSORED ADR	654902204	663	121,735	SH	DFND	1,2,3,4	107,009	0	14,726
NOODLES & CO	COM CL A	65540B105	159	13,500	SH	DFND	1,2,3,4	13,500	0	0
NORDSON CORP	COM	655663102	24,171	101,495	SH	DFND	1,2,3,4	88,809	0	12,686
NORDSTROM INC	COM	655664100	4,110	155,372	SH	DFND	1,2,3,4	139,270	0	16,102
NORFOLK SOUTHN CORP	COM	655844108	488,785	2,042,990	SH	DFND	1,2,3,4	1,983,855	0	59,135
NORTHEAST BK LEWISTON ME	COM	66405S100	4,183	124,042	SH	DFND	1,2,3,4	124,042	0	0
NORTHEAST CMNTY BANCORP INC	COM	664121100	1,751	160,756	SH	DFND	1,2,3,4	160,756	0	0
NORTHERN GENESIS ACQUISITION	COMMON STOCK	66516U101	497	50,000	SH	DFND	1,2,3,4	50,000	0	0
NORTHERN GENESIS ACQUISITION	*W EXP 01/15/202	66516U119	18	16,666	SH	DFND	1,2,3,4	16,666	0	0
NORTHERN OIL AND GAS INC MN	COM	665531307	1,085	50,700	SH	DFND	1,2,3,4	50,700	0	0
NORTHERN STAR INVSTMNT CORP	*W EXP 01/31/202	66573W115	28	19,999	SH	DFND	1,2,3,4	19,999	0	0
NORTHERN TR CORP	COM	665859104	84,876	787,276	SH	DFND	1,2,3,4	749,714	0	37,562
NORTHFIELD BANCORP INC DEL	COM	66611T108	7,237	421,756	SH	DFND	1,2,3,4	412,753	0	9,003
NORTHROP GRUMMAN CORP	COM	666807102	132,944	369,134	SH	DFND	1,2,3,4	330,535	0	38,599
NORTHWEST BANCSHARES INC MD	COM	667340103	2,277	171,446	SH	DFND	1,2,3,4	138,087	0	33,359
NORTHWEST NAT HLDG	COM	66765N105	2,005	43,606	SH	DFND	1,2,3,4	35,081	0	8,525

CO											
NORTHWESTERN CORP	COM NEW	668074305	8,264	144,231	SH	DFND	1,2,3,4	144,231	0	0	
NORTONLIFELOCK INC	COM	668771108	441,474	17,449,548	SH	DFND	1,2,3,4	15,541,663	0	1,907,885	
NOVAGOLD RES INC	COM NEW	66987E206	2,400	348,800	SH	DFND	1,2,3,4	348,800	0	0	
NOVARTIS AG	SPONSORED ADR	66987V109	2,377	29,071	SH	DFND	1,2,3,4	27,034	0	2,037	
NOVAVAX INC	COM NEW	670002401	9,541	46,021	SH	DFND	1,2,3,4	34,571	0	11,450	
NOVANTA INC	COM	67000B104	250,160	1,619,158	SH	DFND	1,2,3,4	1,514,277	0	104,881	
NOVO-NORDISK A S	ADR	670100205	5,988	62,364	SH	DFND	1,2,3,4	20,274	0	42,090	
NOW INC	COM	67011P100	886	115,767	SH	DFND	1,2,3,4	97,601	0	18,166	
NOVUS CAPITAL CORPORATION II	COM CL A	67012W104	612	61,794	SH	DFND	1,2,3,4	61,794	0	0	
NOVUS CAPITAL CORPORATION II	*W EXP 02/02/202	67012W112	176	161,307	SH	DFND	1,2,3,4	161,307	0	0	
NU SKIN ENTERPRISES INC	CL A	67018T105	4,294	106,106	SH	DFND	1,2,3,4	106,106	0	0	
NUANCE COMMUNICATIONS INC	COM	67020Y100	43,964	798,756	SH	DFND	1,2,3,4	710,633	0	88,123	
NUCOR CORP	COM	670346105	46,129	468,358	SH	DFND	1,2,3,4	416,908	0	51,450	
NUTANIX INC	CL A	67059N108	3,486	92,459	SH	DFND	1,2,3,4	62,709	0	29,750	
NUVEEN AMT FREE QLTY MUN INC	COM	670657105	416	27,399	SH	DFND	1,2,3,4	27,399	0	0	
NVIDIA CORPORATION	COM	67066G104	2,460,445	11,877,027	SH	DFND	1,2,3,4	10,588,871	0	1,288,156	
NUVASIVE INC	COM	670704105	7,399	123,625	SH	DFND	1,2,3,4	123,625	0	0	
NUTRIEN LTD	COM	67077M108	29,229	450,851	SH	DFND	1,2,3,4	450,843	0	8	
NURIX THERAPEUTICS INC	COM	67080M103	2,772	92,524	SH	DFND	1,2,3,4	32,800	0	59,724	
NUVATION BIO INC	COM CL A	67080N101	498	50,100	SH	DFND	1,2,3,4	50,100	0	0	
OGE ENERGY CORP	COM	670837103	10,458	317,282	SH	DFND	1,2,3,4	297,090	0	20,192	
O-I GLASS INC	COM	67098H104	11,982	839,681	SH	DFND	1,2,3,4	799,345	0	40,336	
OREILLY AUTOMOTIVE INC	COM	67103H107	163,391	267,389	SH	DFND	1,2,3,4	220,099	0	47,290	
OFG BANCORP	COM	67103X102	2,043	80,996	SH	DFND	1,2,3,4	71,726	0	9,270	
OSI SYSTEMS INC	COM	671044105	5,355	56,489	SH	DFND	1,2,3,4	51,813	0	4,676	
OP BANCORP	COM	67109R109	6,834	663,492	SH	DFND	1,2,3,4	663,492	0	0	
OAK VY BANCORP OAKDALE CALIF	COM	671807105	457	26,061	SH	DFND	1,2,3,4	26,061	0	0	
OAK STR HEALTH INC	COM	67181A107	2,089	49,123	SH	DFND	1,2,3,4	32,512	0	16,611	
OAKTREE SPECIALTY LENDING CO	COM	67401P108	523	74,105	SH	DFND	1,2,3,4	40,519	0	33,586	
OASIS PETROLEUM INC	COM NEW	674215207	2,406	24,200	SH	DFND	1,2,3,4	24,200	0	0	
OATLY GROUP AB	SPONSORED ADS	67421J108	53,982	3,570,231	SH	DFND	1,2,3,4	3,170,248	0	399,983	
OCCIDENTAL PETE CORP	COM	674599105	37,332	1,262,058	SH	DFND	1,2,3,4	1,110,292	0	151,766	
OCEANEERING INTL INC	COM	675232102	1,906	143,130	SH	DFND	1,2,3,4	129,075	0	14,055	
OCEANFIRST FINL CORP	COM	675234108	1,490	69,579	SH	DFND	1,2,3,4	69,579	0	0	
OCULAR THERAPEUTIX INC	COM	67576A100	866	86,600	SH	DFND	1,2,3,4	86,600	0	0	
OCUGEN INC	COM	67577C105	1,383	192,600	SH	DFND	1,2,3,4	192,600	0	0	
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	2,454	96,896	SH	DFND	1,2,3,4	82,610	0	14,286	
OIL STS INTL INC	COM	678026105	2,111	330,380	SH	DFND	1,2,3,4	321,770	0	8,610	
OKTA INC	CL A	679295105	47,164	198,721	SH	DFND	1,2,3,4	92,562	0	106,159	
OLAPLEX HLDGS INC	COM	679369108	19,203	783,812	SH	DFND	1,2,3,4	737,291	0	46,521	
OLD DOMINION FREIGHT LINE IN	COM	679580100	74,336	259,933	SH	DFND	1,2,3,4	237,726	0	22,207	
OLD NATL BANCORP IND	COM	680033107	4,613	272,142	SH	DFND	1,2,3,4	230,692	0	41,450	
OLD REP INTL CORP	COM	680223104	11,504	497,368	SH	DFND	1,2,3,4	446,284	0	51,084	
OLD SECOND BANCORP INC ILL	COM	680277100	2,049	156,891	SH	DFND	1,2,3,4	156,891	0	0	
OLEMA PHARMACEUTICALS INC	COM	68062P106	342	12,400	SH	DFND	1,2,3,4	12,400	0	0	
OLIN CORP	COM PAR \$1	680665205	14,498	300,482	SH	DFND	1,2,3,4	285,404	0	15,078	
OLLIES BARGAIN	COM	681116109	5,698	94,524	SH	DFND	1,2,3,4	87,925	0	6,599	

OUTLET HLDGS										
OLYMPIC STEEL INC	COM	68162K106	209	8,590	SH	DFND	1,2,3,4	7,300	0	1,290
OMNICOM GROUP INC	COM	681919106	25,548	352,574	SH	DFND	1,2,3,4	313,535	0	39,039
OMEGA HEALTHCARE INVS INC	COM	681936100	51,517	1,719,510	SH	DFND	1,2,3,4	1,693,693	0	25,817
OMNICELL COM	COM	68213N109	9,882	66,578	SH	DFND	1,2,3,4	56,748	0	9,830
OMEROS CORP	COM	682143102	964	69,900	SH	DFND	1,2,3,4	69,900	0	0
ON SEMICONDUCTOR CORP	COM	682189105	302,672	6,612,897	SH	DFND	1,2,3,4	5,747,595	0	865,302
ONE GAS INC	COM	68235P108	7,905	124,741	SH	DFND	1,2,3,4	124,741	0	0
ONE LIBERTY PPTYS INC	COM	682406103	17,325	568,205	SH	DFND	1,2,3,4	568,205	0	0
1 800 FLOWERS COM INC	CL A	68243Q106	644	21,100	SH	DFND	1,2,3,4	21,100	0	0
ONEOK INC NEW	COM	682680103	39,033	673,095	SH	DFND	1,2,3,4	596,766	0	76,329
ONEMAIN HLDGS INC	COM	68268W103	65,204	1,178,462	SH	DFND	1,2,3,4	1,005,954	0	172,508
1LIFE HEALTHCARE INC	COM	68269G107	2,853	140,900	SH	DFND	1,2,3,4	140,900	0	0
ONESPAN INC	COM	68287N100	666	35,489	SH	DFND	1,2,3,4	22,452	0	13,037
ONTO INNOVATION INC	COM	683344105	5,380	74,465	SH	DFND	1,2,3,4	61,969	0	12,496
ONTRAK INC	COM	683373104	156	15,500	SH	DFND	1,2,3,4	15,500	0	0
OOMA INC	COM	683416101	251	13,500	SH	DFND	1,2,3,4	13,500	0	0
OPENDOOR TECHNOLOGIES INC	COM	683712103	3,664	178,465	SH	DFND	1,2,3,4	139,710	0	38,755
OPEN TEXT CORP	COM	683715106	58,493	1,200,107	SH	DFND	1,2,3,4	1,197,447	0	2,660
OPEN LENDING CORP	COM CL A	68373J104	4,599	127,500	SH	DFND	1,2,3,4	127,500	0	0
OPKO HEALTH INC	COM	68375N103	3,277	897,900	SH	DFND	1,2,3,4	597,900	0	300,000
ORACLE CORP	COM	68389X105	1,063,175	12,202,173	SH	DFND	1,2,3,4	11,024,300	0	1,177,873
OPTIMIZERX CORP	COM NEW	68401U204	1,454	17,000	SH	DFND	1,2,3,4	17,000	0	0
ORAMED PHARMACEUTICALS INC	COM NEW	68403P203	220	10,000	SH	DFND	1,2,3,4	10,000	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	7,573	312,158	SH	DFND	1,2,3,4	312,158	0	0
ORANGE CNTY BANCORP INC	COM	68417L107	8,020	228,208	SH	DFND	1,2,3,4	228,208	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	758	67,000	SH	DFND	1,2,3,4	56,866	0	10,134
ORGANOGENESIS HLDGS INC	COM	68621F102	2,075	145,721	SH	DFND	1,2,3,4	77,200	0	68,521
ORIGIN BANCORP INC	COM	68621T102	874	20,648	SH	DFND	1,2,3,4	20,648	0	0
THE ORIGINAL BARK COMPANY	COM	68622E104	2,780	405,189	SH	DFND	1,2,3,4	405,189	0	0
ORIC PHARMACEUTICALS INC	COM	68622P109	592	28,300	SH	DFND	1,2,3,4	28,300	0	0
ORGANON & CO	COMMON STOCK	68622V106	24,349	742,572	SH	DFND	1,2,3,4	418,223	0	324,349
ORMAT TECHNOLOGIES INC	COM	686688102	4,951	74,324	SH	DFND	1,2,3,4	74,324	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	812	12,400	SH	DFND	1,2,3,4	12,400	0	0
ORTHOFIX MED INC	COM	68752M108	4,003	105,004	SH	DFND	1,2,3,4	102,224	0	2,780
OSHKOSH CORP	COM	688239201	216,178	2,111,728	SH	DFND	1,2,3,4	1,843,106	0	268,622
OTIS WORLDWIDE CORP	COM	68902V107	589,391	7,163,230	SH	DFND	1,2,3,4	5,122,555	0	2,040,675
OTTER TAIL CORP	COM	689648103	6,416	114,633	SH	DFND	1,2,3,4	114,633	0	0
OUTFRONT MEDIA INC	COM	69007J106	4,489	178,150	SH	DFND	1,2,3,4	178,150	0	0
OUTSET MED INC	COM	690145107	112,527	2,276,036	SH	DFND	1,2,3,4	2,197,494	0	78,542
OVERSTOCK COM INC DEL	COM	690370101	4,643	59,590	SH	DFND	1,2,3,4	59,590	0	0
OVINTIV INC	COM	69047Q102	10,702	325,486	SH	DFND	1,2,3,4	325,486	0	0
OWENS & MINOR INC NEW	COM	690732102	8,160	260,772	SH	DFND	1,2,3,4	148,732	0	112,040
OWENS CORNING NEW	COM	690742101	16,254	190,108	SH	DFND	1,2,3,4	178,800	0	11,308
OXFORD INDS INC	COM	691497309	4,951	54,910	SH	DFND	1,2,3,4	50,480	0	4,430
OYSTER PT PHARMA INC	COM	69242L106	177	14,900	SH	DFND	1,2,3,4	14,900	0	0
PDL CMNTY BANCORP	COM	69290X101	411	28,957	SH	DFND	1,2,3,4	28,957	0	0
PAE INC	COM CL A	69290Y109	68	11,300	SH	DFND	1,2,3,4	11,300	0	0

PBF ENERGY INC	CL A	69318G106	1,884	145,290	SH	DFND	1,2,3,4	119,390	0	25,900
PC CONNECTION INC	COM	69318J100	2,433	55,252	SH	DFND	1,2,3,4	48,994	0	6,258
PCB BANCORP	COM	69320M109	2,420	121,535	SH	DFND	1,2,3,4	121,535	0	0
PCSB FINL CORP	COM	69324R104	4,903	265,883	SH	DFND	1,2,3,4	265,883	0	0
PDC ENERGY INC	COM	69327R101	7,315	154,359	SH	DFND	1,2,3,4	131,723	0	22,636
PDF SOLUTIONS INC	COM	693282105	428	18,556	SH	DFND	1,2,3,4	12,700	0	5,856
PG&E CORP	COM	69331C108	9,511	990,756	SH	DFND	1,2,3,4	837,426	0	153,330
PGT INNOVATIONS INC	COM	69336V101	1,460	76,420	SH	DFND	1,2,3,4	66,800	0	9,620
PJT PARTNERS INC	COM CL A	69343T107	2,389	30,200	SH	DFND	1,2,3,4	30,200	0	0
PNC FINL SVCS GROUP INC	COM	693475105	508,938	2,601,400	SH	DFND	1,2,3,4	2,485,288	0	116,112
PNM RES INC	COM	69349H107	34,521	697,682	SH	DFND	1,2,3,4	673,180	0	24,502
PPG INDS INC	COM	693506107	45,659	319,268	SH	DFND	1,2,3,4	272,992	0	46,276
PPL CORP	COM	69351T106	32,920	1,180,774	SH	DFND	1,2,3,4	929,028	0	251,746
PMV PHARMACEUTICALS INC	COM	69353Y103	393	13,200	SH	DFND	1,2,3,4	13,200	0	0
PRA GROUP INC	COM	69354N106	2,815	66,806	SH	DFND	1,2,3,4	54,368	0	12,438
PPD INC	COM	69355F102	30,518	652,242	SH	DFND	1,2,3,4	604,960	0	47,282
PS BUSINESS PKS INC CALIF	COM	69360J107	8,975	57,258	SH	DFND	1,2,3,4	57,258	0	0
PVH CORPORATION	COM	693656100	9,590	93,295	SH	DFND	1,2,3,4	81,461	0	11,834
PTC THERAPEUTICS INC	COM	69366J200	3,436	92,350	SH	DFND	1,2,3,4	92,350	0	0
PTC INC	COM	69370C100	82,866	691,764	SH	DFND	1,2,3,4	645,339	0	46,425
PACCAR INC	COM	693718108	37,520	475,424	SH	DFND	1,2,3,4	415,627	0	59,797
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	6,239	244,200	SH	DFND	1,2,3,4	244,200	0	0
PACIFIC MERCANTILE BANCORP	COM	694552100	3,900	423,446	SH	DFND	1,2,3,4	423,446	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	43,395	1,047,188	SH	DFND	1,2,3,4	882,709	0	164,479
PACIRA BIOSCIENCES INC	COM	695127100	4,164	74,354	SH	DFND	1,2,3,4	64,430	0	9,924
PACKAGING CORP AMER	COM	695156109	22,374	162,790	SH	DFND	1,2,3,4	146,572	0	16,218
PACWEST BANCORP DEL	COM	695263103	8,071	178,080	SH	DFND	1,2,3,4	166,179	0	11,901
PAGERDUTY INC	COM	69553P100	4,115	99,350	SH	DFND	1,2,3,4	99,350	0	0
PALANTIR TECHNOLOGIES INC	CL A	69608A108	32,805	1,364,583	SH	DFND	1,2,3,4	1,106,843	0	257,740
PALO ALTO NETWORKS INC	COM	697435105	25,756	53,770	SH	DFND	1,2,3,4	38,471	0	15,299
PALOMAR HLDGS INC	COM	69753M105	2,539	31,416	SH	DFND	1,2,3,4	25,000	0	6,416
PAN AMERN SILVER CORP	COM	697900108	462	19,855	SH	DFND	1,2,3,4	19,855	0	0
PAPA JOHNS INTL INC	COM	698813102	170,614	1,343,523	SH	DFND	1,2,3,4	1,157,950	0	185,573
PAR TECHNOLOGY CORP	COM	698884103	1,436	23,350	SH	DFND	1,2,3,4	23,350	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	934	59,430	SH	DFND	1,2,3,4	53,000	0	6,430
PARAMOUNT GROUP INC	COM	69924R108	2,697	299,948	SH	DFND	1,2,3,4	299,948	0	0
PARATEK PHARMACEUTICALS INC	COM	699374302	309	63,600	SH	DFND	1,2,3,4	63,600	0	0
PARK AEROSPACE CORP	COM	70014A104	197	14,382	SH	DFND	1,2,3,4	11,672	0	2,710
PARK HOTELS & RESORTS INC	COM	700517105	23,380	1,221,548	SH	DFND	1,2,3,4	1,143,289	0	78,259
PARK NATL CORP	COM	700658107	2,522	20,681	SH	DFND	1,2,3,4	16,782	0	3,899
PARKER-HANNIFIN CORP	COM	701094104	270,517	967,444	SH	DFND	1,2,3,4	707,003	0	260,441
PARSONS CORP DEL	COM	70202L102	1,269	37,600	SH	DFND	1,2,3,4	37,600	0	0
PARTY CITY HOLDCO INC	COM	702149105	819	115,300	SH	DFND	1,2,3,4	115,300	0	0
PASSAGE BIO INC	COM	702712100	154	15,500	SH	DFND	1,2,3,4	15,500	0	0
PATHFINDER BANCORP INC MD	COM	70319R109	350	21,617	SH	DFND	1,2,3,4	21,617	0	0
PATRICK INDS INC	COM	703343103	5,142	61,730	SH	DFND	1,2,3,4	55,950	0	5,780

PATRIOT NATL BANCORP INC	COM NEW	70336F203	3,545	340,051	SH	DFND	1,2,3,4	340,051	0	0
PATTERSON COS INC	COM	703395103	6,864	227,739	SH	DFND	1,2,3,4	218,293	0	9,446
PATTERSON-UTI ENERGY INC	COM	703481101	4,949	549,834	SH	DFND	1,2,3,4	496,930	0	52,904
PAVMED INC	COM	70387R106	345	40,400	SH	DFND	1,2,3,4	40,400	0	0
PAYCHEX INC	COM	704326107	257,883	2,293,316	SH	DFND	1,2,3,4	2,043,555	0	249,761
PAYCOM SOFTWARE INC	COM	70432V102	34,059	68,702	SH	DFND	1,2,3,4	57,410	0	11,292
PAYA HOLDINGS INC	COM CL A	70434P103	709	65,200	SH	DFND	1,2,3,4	65,200	0	0
PAYLOCITY HLDG CORP	COM	70438V106	17,277	61,615	SH	DFND	1,2,3,4	55,865	0	5,750
PAYPAL HLDGS INC	COM	70450Y103	2,332,724	8,964,775	SH	DFND	1,2,3,4	7,896,959	0	1,067,816
PEABODY ENGR CORP	COM	704551100	1,627	110,000	SH	DFND	1,2,3,4	110,000	0	0
PEAPACK-GLADSTONE FINL CORP	COM	704699107	1,248	37,411	SH	DFND	1,2,3,4	37,411	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	7,871	351,226	SH	DFND	1,2,3,4	351,226	0	0
PEGASYSYSTEMS INC	COM	705573103	3,046	23,969	SH	DFND	1,2,3,4	17,820	0	6,149
PELOTON INTERACTIVE INC	CL A COM	70614W100	38,713	444,721	SH	DFND	1,2,3,4	164,823	0	279,898
PEMBINA PIPELINE CORP	COM	706327103	3,059	96,517	SH	DFND	1,2,3,4	96,517	0	0
PENN NATL GAMING INC	COM	707569109	14,535	200,590	SH	DFND	1,2,3,4	173,484	0	27,106
PENNANT GROUP INC	COM	70805E109	1,018	36,239	SH	DFND	1,2,3,4	32,469	0	3,770
PENNYMAC MTG INVT TR	COM	70931T103	13,376	679,352	SH	DFND	1,2,3,4	654,512	0	24,840
PENNYMAC FINL SVCS INC NEW	COM	70932M107	25,167	411,691	SH	DFND	1,2,3,4	411,691	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	1,398	13,892	SH	DFND	1,2,3,4	10,697	0	3,195
PENUMBRA INC	COM	70975L107	22,184	83,242	SH	DFND	1,2,3,4	77,742	0	5,500
PEOPLES BANCORP INC	COM	709789101	454	14,349	SH	DFND	1,2,3,4	14,349	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	22,885	1,309,952	SH	DFND	1,2,3,4	903,799	0	406,153
PEPSICO INC	COM	713448108	555,994	3,696,520	SH	DFND	1,2,3,4	3,360,143	0	336,377
PERDOCEO ED CORP	COM	71363P106	2,326	220,232	SH	DFND	1,2,3,4	207,842	0	12,390
PERFICIENT INC	COM	71375U101	10,625	91,832	SH	DFND	1,2,3,4	83,544	0	8,288
PERFORMANCE FOOD GROUP CO	COM	71377A103	16,248	349,713	SH	DFND	1,2,3,4	349,713	0	0
PERKINELMER INC	COM	714046109	77,493	447,187	SH	DFND	1,2,3,4	394,994	0	52,193
PERSHING SQUARE TONTINE HLDG	*W EXP 07/24/202	71531R117	28	21,877	SH	DFND	1,2,3,4	21,877	0	0
PERSONALIS INC	COM	71535D106	645	33,500	SH	DFND	1,2,3,4	33,500	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	1,847	87,523	SH	DFND	1,2,3,4	60,749	0	26,774
PETIQ INC	COM CL A	71639T106	554	22,200	SH	DFND	1,2,3,4	22,200	0	0
PETROLEO BRASILEIRO SA PETRO	SP ADR NON VTG	71654V101	145	14,520	SH	DFND	1,2,3,4	14,520	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	1,514	146,419	SH	DFND	1,2,3,4	146,419	0	0
PFIZER INC	COM	717081103	663,363	15,423,463	SH	DFND	1,2,3,4	14,725,439	0	698,024
PHATHOM PHARMACEUTICALS INC	COM	71722W107	353	11,000	SH	DFND	1,2,3,4	11,000	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	540	25,090	SH	DFND	1,2,3,4	22,250	0	2,840
PHILIP MORRIS INTL INC	COM	718172109	482,329	5,088,399	SH	DFND	1,2,3,4	4,688,842	0	399,557
PHILLIPS 66	COM	718546104	46,525	664,355	SH	DFND	1,2,3,4	545,774	0	118,581
PHOTRONICS INC	COM	719405102	842	61,784	SH	DFND	1,2,3,4	51,000	0	10,784
PHYSICIANS RLTY TR	COM	71943U104	230,237	13,066,817	SH	DFND	1,2,3,4	11,471,021	0	1,595,796
PHREESIA INC	COM	71944F106	3,480	56,400	SH	DFND	1,2,3,4	56,400	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	4,098	235,137	SH	DFND	1,2,3,4	235,137	0	0
PILGRIMS PRIDE CORP	COM	72147K108	3,131	107,663	SH	DFND	1,2,3,4	101,898	0	5,765
PIMCO DYNAMIC CR INCOME FD	COM SHS	72202D106	3,422	161,947	SH	DFND	1,2,3,4	44,019	0	117,928
PINDUODUO INC	SPONSORED	722304102	1,533	16,911	SH	DFND	1,2,3,4	16,911	0	0

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PING IDENTITY HLDG CORP	COM	72341T103	1,286	52,350	SH	DFND	1,2,3,4	52,350	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	98,075	1,042,465	SH	DFND	1,2,3,4	931,327	0	111,138
PINNACLE WEST CAP CORP	COM	723484101	13,370	184,768	SH	DFND	1,2,3,4	127,565	0	57,203
PINTEREST INC	CL A	72352L106	21,314	418,338	SH	DFND	1,2,3,4	331,748	0	86,590
PIONEER BANCORP INC MD	COM	723561106	2,472	195,544	SH	DFND	1,2,3,4	195,544	0	0
PIONEER NAT RES CO	COM	723787107	197,883	1,188,418	SH	DFND	1,2,3,4	1,094,181	0	94,237
PIPER SANDLER COMPANIES	COM	724078100	3,542	25,579	SH	DFND	1,2,3,4	21,600	0	3,979
PITNEY BOWES INC	COM	724479100	1,986	275,474	SH	DFND	1,2,3,4	221,900	0	53,574
PIVOTAL INVESTMENT CORP III	COM CL A	72582M106	1,437	147,575	SH	DFND	1,2,3,4	147,575	0	0
PIVOTAL INVESTMENT CORP III	*W EXP 01/28/202	72582M114	80	90,976	SH	DFND	1,2,3,4	85,565	0	5,411
PLANET FITNESS INC	CL A	72703H101	158,959	2,023,666	SH	DFND	1,2,3,4	1,870,553	0	153,113
PLANTRONICS INC NEW	COM	727493108	2,839	110,420	SH	DFND	1,2,3,4	103,149	0	7,271
PLBY GROUP INC	COM	72814P109	2,353	99,850	SH	DFND	1,2,3,4	99,850	0	0
PLAYTIKA HLDG CORP	COM	72815L107	13,016	471,089	SH	DFND	1,2,3,4	459,407	0	11,682
PLEXUS CORP	COM	729132100	3,692	41,289	SH	DFND	1,2,3,4	33,989	0	7,300
PLIANT THERAPEUTICS INC	COM	729139105	410	24,300	SH	DFND	1,2,3,4	24,300	0	0
PLUG POWER INC	COM NEW	72919P202	13,368	523,406	SH	DFND	1,2,3,4	446,056	0	77,350
PLYMOUTH INDL REIT INC	COM	729640102	3,509	154,240	SH	DFND	1,2,3,4	154,240	0	0
POLARIS INC	COM	731068102	15,182	126,879	SH	DFND	1,2,3,4	118,929	0	7,950
POOL CORP	COM	73278L105	147,340	339,172	SH	DFND	1,2,3,4	293,709	0	45,463
POPULAR INC	COM NEW	733174700	2,985	38,429	SH	DFND	1,2,3,4	30,114	0	8,315
PORCH GROUP INC	COM	733245104	1,371	77,570	SH	DFND	1,2,3,4	77,570	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	5,504	117,135	SH	DFND	1,2,3,4	116,824	0	311
POST HLDGS INC	COM	737446104	10,351	93,963	SH	DFND	1,2,3,4	88,072	0	5,891
POTLATCHDELTIC CORPORATION	COM	737630103	13,842	268,354	SH	DFND	1,2,3,4	268,354	0	0
POWER & DIGITAL INFRA ACQ CO	COM CL A	739190106	3,033	300,000	SH	DFND	1,2,3,4	300,000	0	0
POWER & DIGITAL INFRA ACQ CO	*W EXP 02/12/202	739190114	186	75,000	SH	DFND	1,2,3,4	75,000	0	0
POWER INTEGRATIONS INC	COM	739276103	9,267	93,612	SH	DFND	1,2,3,4	78,135	0	15,477
POWERSCHOOL HOLDINGS INC	COM CL A	73939C106	1,073	43,600	SH	DFND	1,2,3,4	43,600	0	0
PRAXIS PRECISION MEDICINES I	COM	74006W108	30,416	1,645,008	SH	DFND	1,2,3,4	1,587,093	0	57,915
PRECIGEN INC	COM	74017N105	596	119,500	SH	DFND	1,2,3,4	119,500	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	545	47,200	SH	DFND	1,2,3,4	47,200	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	840	12,604	SH	DFND	1,2,3,4	9,934	0	2,670
PREMIER INC	CL A	74051N102	2,147	55,393	SH	DFND	1,2,3,4	43,103	0	12,290
PREMIER FINANCIAL CORP	COM	74052F108	28,234	886,760	SH	DFND	1,2,3,4	754,096	0	132,664
PRELUDE THERAPEUTICS INC	COM	74065P101	428	13,700	SH	DFND	1,2,3,4	13,700	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	10,163	181,129	SH	DFND	1,2,3,4	130,399	0	50,730
PRETIUM RES INC	COM	74139C102	96	10,000	SH	DFND	1,2,3,4	10,000	0	0
PRICE T ROWE GROUP INC	COM	74144T108	163,611	831,781	SH	DFND	1,2,3,4	742,398	0	89,383
PRICESMART INC	COM	741511109	2,628	33,888	SH	DFND	1,2,3,4	27,926	0	5,962
PRIMORIS SVCS CORP	COM	74164F103	1,289	52,643	SH	DFND	1,2,3,4	52,643	0	0
PRIMERICA INC	COM	74164M108	14,115	91,879	SH	DFND	1,2,3,4	87,935	0	3,944
PRIMO WATER CORPORATION	COM	74167P108	3,149	200,300	SH	DFND	1,2,3,4	200,300	0	0
PRINCIPAL FINANCIAL	COM	74251V102	22,420	348,143	SH	DFND	1,2,3,4	302,578	0	45,565

GROUP IN										
PROASSURANCE CORP	COM	74267C106	2,013	84,660	SH	DFND	1,2,3,4	68,900	0	15,760
PROCTER AND GAMBLE CO	COM	742718109	1,370,711	9,804,802	SH	DFND	1,2,3,4	8,761,003	0	1,043,799
PROCORE TECHNOLOGIES INC	COM	74275K108	560	6,269	SH	DFND	1,2,3,4	4,850	0	1,419
PRIVIA HEALTH GROUP INC	COM	74276R102	700	29,700	SH	DFND	1,2,3,4	29,700	0	0
PROFESSIONAL HLDG CORP	CL A COM	743139107	2,372	126,172	SH	DFND	1,2,3,4	126,172	0	0
PROG HOLDINGS INC	COM NPV	74319R101	6,779	161,369	SH	DFND	1,2,3,4	161,369	0	0
PROGRESS SOFTWARE CORP	COM	743312100	7,596	154,412	SH	DFND	1,2,3,4	137,251	0	17,161
PROGRESSIVE CORP	COM	743315103	688,622	7,618,341	SH	DFND	1,2,3,4	5,980,156	0	1,638,185
PROGYNY INC	COM	74340E103	8,329	148,732	SH	DFND	1,2,3,4	148,732	0	0
PROLOGIS INC.	COM	74340W103	335,641	2,675,925	SH	DFND	1,2,3,4	2,487,049	0	188,876
PROS HOLDINGS INC	COM	74346Y103	1,764	49,710	SH	DFND	1,2,3,4	49,710	0	0
PROSHARES TR	DJ BRKFLD GLB	74347B508	1,118	24,747	SH	DFND	1,2,3,4	24,747	0	0
PROPETRO HLDG CORP	COM	74347M108	849	98,201	SH	DFND	1,2,3,4	86,311	0	11,890
PROSHARES TR	PSHS ULT S&P 500	74347R107	2,396	20,000	SH	DFND	1,2,3,4	0	0	20,000
PROSPERITY BANCSHARES INC	COM	743606105	10,265	144,315	SH	DFND	1,2,3,4	135,330	0	8,985
PROTAGONIST THERAPEUTICS INC	COM	74366E102	813	45,900	SH	DFND	1,2,3,4	45,900	0	0
PROTO LABS INC	COM	743713109	3,183	47,788	SH	DFND	1,2,3,4	40,795	0	6,993
PROVENTION BIO INC	COM	74374N102	554	86,600	SH	DFND	1,2,3,4	86,600	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	2,805	119,501	SH	DFND	1,2,3,4	99,031	0	20,470
PRUDENTIAL FINL INC	COM	744320102	61,514	584,734	SH	DFND	1,2,3,4	516,129	0	68,605
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	39,874	654,749	SH	DFND	1,2,3,4	567,547	0	87,202
PUBLIC STORAGE	COM	74460D109	108,152	364,026	SH	DFND	1,2,3,4	319,255	0	44,771
PULMONX CORP	COM	745848101	1,090	30,300	SH	DFND	1,2,3,4	30,300	0	0
PULTE GROUP INC	COM	745867101	250,281	5,450,380	SH	DFND	1,2,3,4	4,700,905	0	749,475
PULSE BIOSCIENCES INC	COM	74587B101	494	22,849	SH	DFND	1,2,3,4	22,849	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	433	61,700	SH	DFND	1,2,3,4	61,700	0	0
PURE STORAGE INC	CL A	74624M102	3,194	126,936	SH	DFND	1,2,3,4	86,738	0	40,198
PURPLE INNOVATION INC	COM	74640Y106	1,057	50,300	SH	DFND	1,2,3,4	50,300	0	0
QCR HOLDINGS INC	COM	74727A104	331	6,439	SH	DFND	1,2,3,4	6,439	0	0
QAD INC	CL A	74727D306	2,493	28,531	SH	DFND	1,2,3,4	27,677	0	854
QUAKER CHEM CORP	COM	747316107	4,774	20,081	SH	DFND	1,2,3,4	16,731	0	3,350
PZENA INVT MGMT INC	CLASS A	74731Q103	246	25,022	SH	DFND	1,2,3,4	25,022	0	0
QORVO INC	COM	74736K101	25,728	153,886	SH	DFND	1,2,3,4	134,480	0	19,406
Q2 HLDGS INC	COM	74736L109	5,631	70,260	SH	DFND	1,2,3,4	70,260	0	0
QUALCOMM INC	COM	747525103	2,352,588	18,239,945	SH	DFND	1,2,3,4	17,107,201	0	1,132,744
QUALYS INC	COM	74758T303	9,636	86,585	SH	DFND	1,2,3,4	83,094	0	3,491
QUALTRICS INTL INC	COM CL A	747601201	12,015	281,118	SH	DFND	1,2,3,4	281,118	0	0
QUANEX BLDG PRODS CORP	COM	747619104	424	19,787	SH	DFND	1,2,3,4	15,067	0	4,720
QUANTA SVCS INC	COM	74762E102	20,687	181,756	SH	DFND	1,2,3,4	157,603	0	24,153
QUANTERIX CORP	COM	74766Q101	1,673	33,600	SH	DFND	1,2,3,4	33,600	0	0
QUANTUMSCAPE CORP	COM CL A	74767V109	1,896	77,275	SH	DFND	1,2,3,4	61,180	0	16,095
QUEST DIAGNOSTICS INC	COM	74834L100	143,692	988,868	SH	DFND	1,2,3,4	921,289	0	67,579
QUIDEL CORP	COM	74838J101	8,122	57,539	SH	DFND	1,2,3,4	53,745	0	3,794
QUINSTREET INC	COM	74874Q100	1,050	59,810	SH	DFND	1,2,3,4	52,900	0	6,910
QUOTIENT TECHNOLOGY INC	COM	749119103	592	101,700	SH	DFND	1,2,3,4	101,700	0	0
QURATE RETAIL INC	COM SER A	74915M100	1,968	193,149	SH	DFND	1,2,3,4	155,460	0	37,689
RBB BANCORP	COM	74930B105	3,036	120,415	SH	DFND	1,2,3,4	120,415	0	0
R1 RCM INC	COM	749397105	8,137	369,715	SH	DFND	1,2,3,4	289,715	0	80,000

REV GROUP INC	COM	749527107	38,320	2,233,100	SH	DFND	1,2,3,4	1,884,360	0	348,740
RLI CORP	COM	749607107	9,510	94,844	SH	DFND	1,2,3,4	94,844	0	0
RLJ LODGING TR	COM	74965L101	133,320	8,971,706	SH	DFND	1,2,3,4	7,662,329	0	1,309,377
RPC INC	COM	749660106	905	186,278	SH	DFND	1,2,3,4	138,590	0	47,688
RMR GROUP INC	CL A	74967R106	960	28,704	SH	DFND	1,2,3,4	19,455	0	9,249
RH	COM	74967X103	20,140	30,199	SH	DFND	1,2,3,4	27,439	0	2,760
RPM INTL INC	COM	749685103	16,082	207,105	SH	DFND	1,2,3,4	189,453	0	17,652
RPT REALTY	SH BEN INT	74971D101	1,909	149,596	SH	DFND	1,2,3,4	120,162	0	29,434
RACKSPACE TECHNOLOGY INC	COM	750102105	404	28,400	SH	DFND	1,2,3,4	28,400	0	0
RADIAN GROUP INC	COM	750236101	6,026	265,213	SH	DFND	1,2,3,4	265,213	0	0
RADIANT LOGISTICS INC	COM	75025X100	2,327	364,133	SH	DFND	1,2,3,4	364,133	0	0
RADIUS HEALTH INC	COM NEW	750469207	760	61,240	SH	DFND	1,2,3,4	61,240	0	0
RADIUS GLOBAL INFRASTRCTRE I	COM CL A	750481103	859	52,600	SH	DFND	1,2,3,4	52,600	0	0
RADNET INC	COM	750491102	2,267	77,335	SH	DFND	1,2,3,4	56,449	0	20,886
RAMBUS INC DEL	COM	750917106	3,658	164,758	SH	DFND	1,2,3,4	136,980	0	27,778
RALPH LAUREN CORP	CL A	751212101	108,804	979,862	SH	DFND	1,2,3,4	830,624	0	149,238
RANDOLPH BANCORP INC	COM	752378109	10,546	488,672	SH	DFND	1,2,3,4	488,672	0	0
RANGE RES CORP	COM	75281A109	8,296	366,610	SH	DFND	1,2,3,4	308,310	0	58,300
RANPAK HOLDINGS CORP	COM CL A	75321W103	96,526	3,599,020	SH	DFND	1,2,3,4	3,472,549	0	126,471
RAPID7 INC	COM	753422104	138,372	1,224,315	SH	DFND	1,2,3,4	1,184,514	0	39,801
RAPT THERAPEUTICS INC	COM	75382E109	869	28,000	SH	DFND	1,2,3,4	28,000	0	0
RAVEN INDS INC	COM	754212108	5,779	100,320	SH	DFND	1,2,3,4	84,080	0	16,240
RAYMOND JAMES FINL INC	COM	754730109	24,719	267,872	SH	DFND	1,2,3,4	235,019	0	32,853
RAYONIER INC	COM	754907103	14,541	407,550	SH	DFND	1,2,3,4	393,627	0	13,923
RAYONIER ADVANCED MATLS INC	COM	75508B104	174	23,240	SH	DFND	1,2,3,4	14,300	0	8,940
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	573,290	6,669,259	SH	DFND	1,2,3,4	6,463,758	0	205,501
RBC BEARINGS INC	COM	75524B104	6,512	30,690	SH	DFND	1,2,3,4	30,690	0	0
RE MAX HLDGS INC	CL A	75524W108	3,195	102,523	SH	DFND	1,2,3,4	99,893	0	2,630
READY CAPITAL CORP	COM	75574U101	866	60,035	SH	DFND	1,2,3,4	49,551	0	10,484
REALOGY HLDGS CORP	COM	75605Y106	6,455	368,032	SH	DFND	1,2,3,4	338,091	0	29,941
REALTY INCOME CORP	COM	756109104	45,647	703,772	SH	DFND	1,2,3,4	603,090	0	100,682
REATA PHARMACEUTICALS INC	CL A	75615P103	3,441	34,200	SH	DFND	1,2,3,4	34,200	0	0
RECURSION PHARMACEUTICALS IN	CL A	75629V104	37,721	1,639,341	SH	DFND	1,2,3,4	1,582,219	0	57,122
RED RIVER BANCSHARES INC	COM	75686R202	5,366	107,634	SH	DFND	1,2,3,4	107,634	0	0
RED ROCK RESORTS INC	CL A	75700L108	4,487	87,600	SH	DFND	1,2,3,4	87,600	0	0
REDFIN CORP	COM	75737F108	6,458	128,909	SH	DFND	1,2,3,4	128,909	0	0
REDWOOD TR INC	COM	758075402	2,726	211,478	SH	DFND	1,2,3,4	156,156	0	55,322
REGAL БЕЛОIT CORP	COM	758750103	488,884	3,251,856	SH	DFND	1,2,3,4	2,897,426	0	354,430
REGENCY CTRS CORP	COM	758849103	20,674	307,056	SH	DFND	1,2,3,4	270,069	0	36,987
REGENERON PHARMACEUTICALS	COM	75886F107	303,610	501,686	SH	DFND	1,2,3,4	467,242	0	34,444
REGIS CORP MINN	COM	758932107	7,753	2,227,923	SH	DFND	1,2,3,4	1,875,003	0	352,920
REGENXBIO INC	COM	75901B107	2,866	68,380	SH	DFND	1,2,3,4	58,000	0	10,380
REGIONAL MGMT CORP	COM	75902K106	268	4,600	SH	DFND	1,2,3,4	4,600	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	33,523	1,573,133	SH	DFND	1,2,3,4	1,141,343	0	431,790
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	29,256	262,952	SH	DFND	1,2,3,4	250,455	0	12,497
RELAY THERAPEUTICS INC	COM	75943R102	42,700	1,354,263	SH	DFND	1,2,3,4	1,310,314	0	43,949
RELIANCE STEEL & ALUMINUM CO	COM	759509102	171,739	1,205,866	SH	DFND	1,2,3,4	1,055,668	0	150,198
RELX PLC	SPONSORED ADR	759530108	18,558	643,020	SH	DFND	1,2,3,4	499,553	0	143,467

RELMADA THERAPEUTICS INC	COM	75955J402	469	17,900	SH	DFND	1,2,3,4	17,900	0	0
RELIANT BANCORP INC	COM	75956B101	5,899	186,740	SH	DFND	1,2,3,4	177,276	0	9,464
RENASANT CORP	COM	75970E107	2,941	81,582	SH	DFND	1,2,3,4	67,471	0	14,111
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	7,385	147,116	SH	DFND	1,2,3,4	136,194	0	10,922
REPLIGEN CORP	COM	759916109	329,309	1,139,518	SH	DFND	1,2,3,4	1,048,789	0	90,729
RENAISSANCE CAP GREENWICH FD	IPO ETF	759937204	513	7,983	SH	DFND	1,2,3,4	7,983	0	0
RENT A CTR INC NEW	COM	76009N100	5,376	95,650	SH	DFND	1,2,3,4	80,077	0	15,573
REPUBLIC BANCORP INC KY	CL A	760281204	2,934	57,932	SH	DFND	1,2,3,4	57,932	0	0
REPAY HLDGS CORP	COM CL A	76029L100	1,940	84,250	SH	DFND	1,2,3,4	84,250	0	0
REPLIMUNE GROUP INC	COM	76029N106	791	26,700	SH	DFND	1,2,3,4	26,700	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	84	27,400	SH	DFND	1,2,3,4	27,400	0	0
REPUBLIC SVCS INC	COM	760759100	126,891	1,056,899	SH	DFND	1,2,3,4	1,007,101	0	49,798
RESMED INC	COM	761152107	53,958	204,734	SH	DFND	1,2,3,4	169,681	0	35,053
RESIDEO TECHNOLOGIES INC	COM	76118Y104	5,402	217,919	SH	DFND	1,2,3,4	181,720	0	36,199
RESOURCES CONNECTION INC	COM	76122Q105	521	33,039	SH	DFND	1,2,3,4	28,045	0	4,994
RETRACTABLE TECHNOLOGIES INC	COM	76129W105	370	33,500	SH	DFND	1,2,3,4	33,500	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	132,717	2,168,937	SH	DFND	1,2,3,4	1,485,877	0	683,060
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	4,150	238,220	SH	DFND	1,2,3,4	207,950	0	30,270
RETAIL PPTYS AMER INC	CL A	76131V202	5,499	426,958	SH	DFND	1,2,3,4	372,517	0	54,441
REVANCE THERAPEUTICS INC	COM	761330109	91,425	3,281,595	SH	DFND	1,2,3,4	3,067,688	0	213,907
RETAIL VALUE INC	COM	76133Q102	255	9,689	SH	DFND	1,2,3,4	9,689	0	0
REVLON INC	CL A NEW	761525609	103	10,200	SH	DFND	1,2,3,4	10,200	0	0
REVOLUTION MEDICINES INC	COM	76155X100	2,369	86,100	SH	DFND	1,2,3,4	66,100	0	20,000
REVOLVE GROUP INC	CL A	76156B107	2,964	47,979	SH	DFND	1,2,3,4	47,979	0	0
REX AMERICAN RES CORP	COM	761624105	604	7,563	SH	DFND	1,2,3,4	6,813	0	750
REXNORD CORP	COM	76169B102	13,860	215,585	SH	DFND	1,2,3,4	215,585	0	0
REXFORD INDL RLTY INC	COM	76169C100	32,663	575,564	SH	DFND	1,2,3,4	524,876	0	50,688
REYNOLDS CONSUMER PRODS INC	COM	76171L106	420	15,362	SH	DFND	1,2,3,4	9,880	0	5,482
RHINEBECK BANCORP INC	COM	762093102	1,850	169,726	SH	DFND	1,2,3,4	169,726	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	543	41,600	SH	DFND	1,2,3,4	41,600	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	162	27,148	SH	DFND	1,2,3,4	27,148	0	0
RICHMOND MUT BANCORPORATION	COM	76525P100	8,695	551,920	SH	DFND	1,2,3,4	551,920	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	573	157,740	SH	DFND	1,2,3,4	157,740	0	0
RINGCENTRAL INC	CL A	76680R206	10,133	46,587	SH	DFND	1,2,3,4	33,844	0	12,743
RIOT BLOCKCHAIN INC	COM	767292105	2,363	91,950	SH	DFND	1,2,3,4	91,950	0	0
RITCHIE BROS AUCTIONEERS	COM	767744105	436	7,066	SH	DFND	1,2,3,4	7,066	0	0
RITE AID CORP	COM	767754872	874	61,570	SH	DFND	1,2,3,4	61,546	0	24
ROBERT HALF INTL INC	COM	770323103	554,471	5,526,474	SH	DFND	1,2,3,4	4,924,637	0	601,837
ROBLOX CORP	CL A	771049103	9,350	123,765	SH	DFND	1,2,3,4	123,765	0	0
ROCKET COS INC	COM CL A	77311W101	1,577	98,305	SH	DFND	1,2,3,4	77,505	0	20,800
ROCKET PHARMACEUTICALS INC	COM	77313F106	4,432	148,272	SH	DFND	1,2,3,4	57,392	0	90,880
ROCKWELL AUTOMATION INC	COM	773903109	391,295	1,330,755	SH	DFND	1,2,3,4	919,454	0	411,301

ROGERS COMMUNICATIONS INC	CL B	775109200	1,291	27,681	SH	DFND	1,2,3,4	27,681	0	0
ROGERS CORP	COM	775133101	5,213	27,954	SH	DFND	1,2,3,4	23,153	0	4,801
ROKU INC	COM CL A	77543R102	19,267	61,487	SH	DFND	1,2,3,4	43,137	0	18,350
ROLLINS INC	COM	775711104	14,327	405,531	SH	DFND	1,2,3,4	269,337	0	136,194
ROPER TECHNOLOGIES INC	COM	776696106	1,066,912	2,391,483	SH	DFND	1,2,3,4	2,231,238	0	160,245
ROSS STORES INC	COM	778296103	215,042	1,975,584	SH	DFND	1,2,3,4	1,821,578	0	154,006
ROYAL BK CDA	COM	780087102	188,032	1,890,144	SH	DFND	1,2,3,4	1,452,459	0	437,685
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	28,825	651,117	SH	DFND	1,2,3,4	481,789	0	169,328
ROYAL GOLD INC	COM	780287108	10,290	107,760	SH	DFND	1,2,3,4	101,156	0	6,604
RUBIUS THERAPEUTICS INC	COM	78116T103	1,073	60,000	SH	DFND	1,2,3,4	60,000	0	0
RUSH ENTERPRISES INC	CL A	781846209	3,150	69,746	SH	DFND	1,2,3,4	69,746	0	0
RUSH ENTERPRISES INC	CL B	781846308	281	6,150	SH	DFND	1,2,3,4	6,150	0	0
RUSH STREET INTERACTIVE INC	COM	782011100	922	48,000	SH	DFND	1,2,3,4	48,000	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	28,409	1,371,741	SH	DFND	1,2,3,4	1,158,211	0	213,530
RYAN SPECIALTY GROUP HLDGS I	CL A	78351F107	94,388	2,786,784	SH	DFND	1,2,3,4	2,687,207	0	99,577
RYDER SYS INC	COM	783549108	6,729	81,360	SH	DFND	1,2,3,4	76,147	0	5,213
RYERSON HLDG CORP	COM	783754104	416	18,700	SH	DFND	1,2,3,4	18,700	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	8,219	98,200	SH	DFND	1,2,3,4	98,200	0	0
S & T BANCORP INC	COM	783859101	2,027	68,773	SH	DFND	1,2,3,4	56,650	0	12,123
SB FINL GROUP INC	COM	78408D105	7,765	427,071	SH	DFND	1,2,3,4	427,071	0	0
S&P GLOBAL INC	COM	78409V104	301,410	709,384	SH	DFND	1,2,3,4	608,040	0	101,344
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	239,767	725,315	SH	DFND	1,2,3,4	449,657	0	275,658
SEI INVTS CO	COM	784117103	10,385	175,123	SH	DFND	1,2,3,4	164,051	0	11,072
SJW GROUP	COM	784305104	3,697	55,971	SH	DFND	1,2,3,4	55,971	0	0
SL GREEN RLTY CORP	COM	78440X804	9,936	140,265	SH	DFND	1,2,3,4	132,853	0	7,412
SLM CORP	COM	78442P106	8,541	485,279	SH	DFND	1,2,3,4	450,965	0	34,314
SM ENERGY CO	COM	78454L100	4,592	174,068	SH	DFND	1,2,3,4	145,734	0	28,334
SPDR S&P 500 ETF TR	TR UNIT	78462F103	629,261	1,466,330	SH	DFND	1,2,3,4	1,458,836	0	7,494
SPDR S&P 500 ETF TR	TR UNIT	78462F103	5,021	11,700	SH	Call	DFND	1,2,3,4	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	5,278	12,300	SH	Put	DFND	1,2,3,4	0	0
SPX CORP	COM	784635104	3,825	71,557	SH	DFND	1,2,3,4	59,962	0	11,595
SPS COMM INC	COM	78463M107	14,288	88,577	SH	DFND	1,2,3,4	79,447	0	9,130
SPDR GOLD TR	GOLD SHS	78463V107	21,014	127,964	SH	DFND	1,2,3,4	127,914	0	50
SPDR INDEX SHS FDS	EURO STOXX 50	78463X202	58,147	1,283,873	SH	DFND	1,2,3,4	1,258,446	0	25,427
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	15,254	297,064	SH	DFND	1,2,3,4	271,631	0	25,433
SPDR SER TR	BLMBRG BRC CNVRT	78464A359	41,005	480,430	SH	DFND	1,2,3,4	480,430	0	0
SPDR SER TR	S&P REGL BKG	78464A698	1	20	SH	DFND	1,2,3,4	20	0	0
SPDR SER TR	S&P REGL BKG	78464A698	46,727	689,700	SH	Put	DFND	1,2,3,4	0	0
SPDR SER TR	S&P DIVID ETF	78464A763	972	8,271	SH	DFND	1,2,3,4	8,271	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	8,565	123,414	SH	DFND	1,2,3,4	99,721	0	23,693
SPDR DOW JONES INDL AVERAGE	UT SER 1	78467X109	905	2,676	SH	DFND	1,2,3,4	2,676	0	0
SPDR S&P MIDCAP 400 ETF TR	UTSER1 S&PDCRP	78467Y107	61,343	127,564	SH	DFND	1,2,3,4	127,264	0	300
SPDR SER TR	BLOOMBERG BRCLYS	78468R622	546	4,997	SH	DFND	1,2,3,4	4,997	0	0
SPDR SER TR	NUVEEN BLMBRG SR	78468R739	614	12,428	SH	DFND	1,2,3,4	12,428	0	0
SPX FLOW INC	COM	78469X107	4,571	62,532	SH	DFND	1,2,3,4	51,702	0	10,830
SOC TELEMED INC	COM CL A	78472F101	26	11,600	SH	DFND	1,2,3,4	11,600	0	0
SVB FINANCIAL GROUP	COM	78486Q101	578,242	893,894	SH	DFND	1,2,3,4	626,505	0	267,389
SABRA HEALTH CARE REIT INC	COM	78573L106	10,950	743,914	SH	DFND	1,2,3,4	743,914	0	0

SABRE CORP	COM	78573M104	5,814	491,012	SH	DFND	1,2,3,4	442,057	0	48,955
SAFEHOLD INC	COM	78645L100	78,560	1,092,787	SH	DFND	1,2,3,4	969,113	0	123,674
SAFETY INS GROUP INC	COM	78648T100	1,893	23,891	SH	DFND	1,2,3,4	19,181	0	4,710
SAGE THERAPEUTICS INC	COM	78667J108	4,008	90,446	SH	DFND	1,2,3,4	85,304	0	5,142
SAIA INC	COM	78709Y105	196,871	827,086	SH	DFND	1,2,3,4	805,497	0	21,589
SAILPOINT TECHNOLOGIES HLDGS	COM	78781P105	9,416	219,601	SH	DFND	1,2,3,4	219,601	0	0
ST JOE CO	COM	790148100	2,103	49,943	SH	DFND	1,2,3,4	41,200	0	8,743
SALESFORCE COM INC	COM	79466L302	497,108	1,832,859	SH	DFND	1,2,3,4	1,592,834	0	240,025
SALISBURY BANCORP INC	COM	795226109	1,519	29,876	SH	DFND	1,2,3,4	29,876	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	115,253	6,839,921	SH	DFND	1,2,3,4	5,799,234	0	1,040,687
SANA BIOTECHNOLOGY INC	COM	799566104	2,319	102,996	SH	DFND	1,2,3,4	102,996	0	0
SANDERSON FARMS INC	COM	800013104	16,710	88,788	SH	DFND	1,2,3,4	87,226	0	1,562
SANDRIDGE ENERGY INC	COM NEW	80007P869	135	10,341	SH	DFND	1,2,3,4	10,341	0	0
SANDSTORM GOLD LTD	COM NEW	80013R206	63	10,900	SH	DFND	1,2,3,4	10,900	0	0
SANDY SPRING BANCORP INC	COM	800363103	35,177	767,712	SH	DFND	1,2,3,4	655,003	0	112,709
SANFILIPPO JOHN B & SON INC	COM	800422107	1,935	23,675	SH	DFND	1,2,3,4	21,965	0	1,710
SANGAMO THERAPEUTICS INC	COM	800677106	1,367	151,771	SH	DFND	1,2,3,4	151,771	0	0
SANMINA CORPORATION	COM	801056102	7,443	193,131	SH	DFND	1,2,3,4	176,461	0	16,670
SANOFI	SPONSORED ADR	80105N105	6,638	137,686	SH	DFND	1,2,3,4	133,099	0	4,587
SANTANDER CONSUMER USA HLDGS	COM	80283M101	1,113	26,700	SH	DFND	1,2,3,4	18,396	0	8,304
SAP SE	SPON ADR	803054204	3,836	28,403	SH	DFND	1,2,3,4	109	0	28,294
SARCOS TECHN AND ROBOTICS CO	*W EXP 06/15/202	80359A114	19	24,999	SH	DFND	1,2,3,4	24,999	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	12,935	139,863	SH	DFND	1,2,3,4	78,642	0	61,221
SAUL CTRS INC	COM	804395101	360	8,177	SH	DFND	1,2,3,4	5,487	0	2,690
SCANSOURCE INC	COM	806037107	671	19,300	SH	DFND	1,2,3,4	14,771	0	4,529
HENRY SCHEIN INC	COM	806407102	136,706	1,794,980	SH	DFND	1,2,3,4	1,240,274	0	554,706
SCHLUMBERGER LTD	COM STK	806857108	124,219	4,190,928	SH	DFND	1,2,3,4	4,014,462	0	176,466
SCHNITZER STEEL INDS INC	CL A	806882106	24,983	570,255	SH	DFND	1,2,3,4	498,695	0	71,560
SCHNEIDER NATIONAL INC	CL B	80689H102	649	28,546	SH	DFND	1,2,3,4	23,355	0	5,191
SCHOLASTIC CORP	COM	807066105	1,289	36,150	SH	DFND	1,2,3,4	31,880	0	4,270
SCHOLAR ROCK HLDG CORP	COM	80706P103	948	28,700	SH	DFND	1,2,3,4	28,700	0	0
SCHRODINGER INC	COM	80810D103	3,186	58,264	SH	DFND	1,2,3,4	58,264	0	0
SCHWAB CHARLES CORP	COM	808513105	1,350,363	18,538,751	SH	DFND	1,2,3,4	14,639,109	0	3,899,642
SCHWAB CHARLES CORP	COM	808513105	56,245	772,176	SH	DFND	1,2,3,4,6	648,323	0	123,853
SCHWAB STRATEGIC TR	US BRD MKT ETF	808524102	2,970	28,597	SH	DFND	1,2,3,4	28,597	0	0
SCHWAB STRATEGIC TR	US MID-CAP ETF	808524508	19,009	247,968	SH	DFND	1,2,3,4	247,968	0	0
SCHWAB STRATEGIC TR	INTL EQTY ETF	808524805	1,083	27,976	SH	DFND	1,2,3,4	27,976	0	0
SCHWAB STRATEGIC TR	US TIPS ETF	808524870	52,218	834,417	SH	DFND	1,2,3,4	834,417	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	1,653	47,683	SH	DFND	1,2,3,4	38,272	0	9,411
SCIENCE APPLICATIONS INTL CO	COM	808625107	9,866	115,312	SH	DFND	1,2,3,4	109,471	0	5,841
SCIENTIFIC GAMES CORP	COM	80874P109	176,230	2,121,467	SH	DFND	1,2,3,4	1,834,974	0	286,493
SCORE MEDIA & GAMING INC	CL A SUB VTG SHS	80919D202	15,340	448,154	SH	DFND	1,2,3,4	419,946	0	28,208
SCOTTS MIRACLE-GRO	CL A	810186106	10,508	71,797	SH	DFND	1,2,3,4	65,509	0	6,288

CO										
SCRIPPS E W CO OHIO	CL A NEW	811054402	1,540	85,266	SH	DFND	1,2,3,4	66,048	0	19,218
SEA LTD	SPONSORD ADS	81141R100	34,090	106,955	SH	DFND	1,2,3,4	106,955	0	0
SEABOARD CORP DEL	COM	811543107	988	241	SH	DFND	1,2,3,4	127	0	114
SEACOAST BKG CORP FLA	COM NEW	811707801	2,794	82,647	SH	DFND	1,2,3,4	68,500	0	14,147
SEAGEN INC	COM	81181C104	20,771	122,324	SH	DFND	1,2,3,4	74,460	0	47,864
SEALED AIR CORP NEW	COM	81211K100	136,073	2,483,529	SH	DFND	1,2,3,4	2,071,874	0	411,655
SEASPINE HLDGS CORP	COM	81255T108	495	31,500	SH	DFND	1,2,3,4	31,500	0	0
SEAWORLD ENTMT INC	COM	81282V100	4,044	73,100	SH	DFND	1,2,3,4	73,100	0	0
SELECT SECTOR SPDR TR	SBI MATERIALS	81369Y100	1,454	18,378	SH	DFND	1,2,3,4	18,378	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	19,447	152,763	SH	DFND	1,2,3,4	151,729	0	1,034
SELECT SECTOR SPDR TR	SBI CONS STPLS	81369Y308	731	10,615	SH	DFND	1,2,3,4	10,615	0	0
SELECT SECTOR SPDR TR	SBI CONS DISCR	81369Y407	331	1,842	SH	DFND	1,2,3,4	1,361	0	481
SELECT SECTOR SPDR TR	ENERGY	81369Y506	6,255	120,085	SH	DFND	1,2,3,4	120,085	0	0
SELECT SECTOR SPDR TR	FINANCIAL	81369Y605	853	22,717	SH	DFND	1,2,3,4	21,217	0	1,500
SELECT SECTOR SPDR TR	SBI INT-INDS	81369Y704	946	9,667	SH	DFND	1,2,3,4	9,667	0	0
SELECT SECTOR SPDR TR	SBI INT-UTILS	81369Y886	396	6,194	SH	DFND	1,2,3,4	6,194	0	0
SECUREWORKS CORP	CL A	81374A105	344	17,300	SH	DFND	1,2,3,4	17,300	0	0
SEELOS THERAPEUTICS INC	COM	81577F109	99	41,100	SH	DFND	1,2,3,4	41,100	0	0
SEER INC	COM CL A	81578P106	1,854	53,700	SH	DFND	1,2,3,4	53,700	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	589	113,563	SH	DFND	1,2,3,4	113,563	0	0
SELECT BANCORP INC NEW	COM	81617L108	9,697	562,140	SH	DFND	1,2,3,4	562,140	0	0
SELECT MED HLDGS CORP	COM	81619Q105	6,361	175,852	SH	DFND	1,2,3,4	151,488	0	24,364
SELECTA BIOSCIENCES INC	COM	816212104	459	110,400	SH	DFND	1,2,3,4	110,400	0	0
SELECTIVE INS GROUP INC	COM	816300107	128,531	1,701,724	SH	DFND	1,2,3,4	1,459,485	0	242,239
SELECTQUOTE INC	COM	816307300	2,532	195,805	SH	DFND	1,2,3,4	162,325	0	33,480
SEMTECH CORP	COM	816850101	158,792	2,036,578	SH	DFND	1,2,3,4	1,972,958	0	63,620
SEMPRA	COM	816851109	51,850	409,878	SH	DFND	1,2,3,4	377,851	0	32,027
SENECA FOODS CORP NEW	CL A	817070501	376	7,800	SH	DFND	1,2,3,4	6,900	0	900
SENSIENT TECHNOLOGIES CORP	COM	81725T100	8,529	93,646	SH	DFND	1,2,3,4	93,646	0	0
SENSEONICS HLDGS INC	COM	81727U105	1,469	433,400	SH	DFND	1,2,3,4	433,400	0	0
SENTINELONE INC	CL A	81730H109	10,841	202,374	SH	DFND	1,2,3,4	202,374	0	0
SERES THERAPEUTICS INC	COM	81750R102	942	135,400	SH	DFND	1,2,3,4	65,400	0	70,000
SERVICE CORP INTL	COM	817565104	256,578	4,257,846	SH	DFND	1,2,3,4	2,863,826	0	1,394,020
SERVICE PPTYS TR	COM SH BEN INT	81761L102	8,142	726,284	SH	DFND	1,2,3,4	670,510	0	55,774
SERVICENOW INC	COM	81762P102	269,994	433,886	SH	DFND	1,2,3,4	297,432	0	136,454
SERVISFIRST BANCSHARES INC	COM	81768T108	5,480	70,441	SH	DFND	1,2,3,4	58,201	0	12,240
SESEN BIO INC	COM	817763105	122	153,800	SH	DFND	1,2,3,4	153,800	0	0
SEVEN OAKS ACQUISITION CORP	COM CL A	81787X106	497	50,000	SH	DFND	1,2,3,4	50,000	0	0
SEVEN OAKS ACQUISITION CORP	*W EXP 12/22/202	81787X114	20	24,999	SH	DFND	1,2,3,4	24,999	0	0
SEVERN BANCORP INC ANNAPOLIS	COM	81811M100	2,793	223,044	SH	DFND	1,2,3,4	223,044	0	0
SHAKE SHACK INC	CL A	819047101	4,670	59,521	SH	DFND	1,2,3,4	49,902	0	9,619
SHAW COMMUNICATIONS INC	CL B CONV	82028K200	25,024	861,714	SH	DFND	1,2,3,4	819,772	0	41,942

SHENANDOAH TELECOMMUNICATION	COM	82312B106	2,212	70,047	SH	DFND	1,2,3,4	61,734	0	8,313
SHERWIN WILLIAMS CO	COM	824348106	804,952	2,877,605	SH	DFND	1,2,3,4	2,647,952	0	229,653
SHIFT4 PMTS INC	CL A	82452J109	204,566	2,638,877	SH	DFND	1,2,3,4	2,451,568	0	187,309
SHIFT TECHNOLOGIES INC	CL A	82452T107	4,481	645,652	SH	DFND	1,2,3,4	645,652	0	0
SHOE CARNIVAL INC	COM	824889109	663	20,460	SH	DFND	1,2,3,4	18,000	0	2,460
SHOCKWAVE MED INC	COM	82489T104	8,875	43,107	SH	DFND	1,2,3,4	42,388	0	719
SHOALS TECHNOLOGIES GROUP IN	CL A	82489W107	110,142	3,950,567	SH	DFND	1,2,3,4	3,527,180	0	423,387
SHOPIFY INC	CL A	82509L107	52,419	38,663	SH	DFND	1,2,3,4	38,646	0	17
SHORE BANCSHARES INC	COM	825107105	1,391	78,459	SH	DFND	1,2,3,4	78,459	0	0
SHOTSPOTTER INC	COM	82536T107	218	6,000	SH	DFND	1,2,3,4	6,000	0	0
SHUTTERSTOCK INC	COM	825690100	3,661	32,311	SH	DFND	1,2,3,4	26,348	0	5,963
SHYFT GROUP INC	COM	825698103	51,309	1,349,875	SH	DFND	1,2,3,4	1,156,122	0	193,753
SI-BONE INC	COM	825704109	662	30,900	SH	DFND	1,2,3,4	30,900	0	0
SIERRA BANCORP	COM	82620P102	242	9,966	SH	DFND	1,2,3,4	9,966	0	0
SIENTRA INC	COM	82621J105	627	109,400	SH	DFND	1,2,3,4	109,400	0	0
SIGHT SCIENCES INC	COM	82657M105	28,324	1,247,757	SH	DFND	1,2,3,4	1,203,569	0	44,188
SIGNATURE BK NEW YORK N Y	COM	82669G104	104,713	384,577	SH	DFND	1,2,3,4	345,671	0	38,906
SIGNIFY HEALTH INC	CL A COM	82671G100	617	34,503	SH	DFND	1,2,3,4	32,211	0	2,292
SIGA TECHNOLOGIES INC	COM	826917106	522	70,600	SH	DFND	1,2,3,4	70,600	0	0
SILICON LABORATORIES INC	COM	826919102	88,685	632,744	SH	DFND	1,2,3,4	614,016	0	18,728
SILGAN HOLDINGS INC	COM	827048109	4,707	122,695	SH	DFND	1,2,3,4	114,239	0	8,456
SILK RD MED INC	COM	82710M100	160,958	2,924,919	SH	DFND	1,2,3,4	2,717,517	0	207,402
SILVERGATE CAP CORP	CL A	82837P408	3,038	26,300	SH	DFND	1,2,3,4	26,300	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	4,916	166,297	SH	DFND	1,2,3,4	139,116	0	27,181
SIMON PPTY GROUP INC NEW	COM	828806109	155,391	1,195,589	SH	DFND	1,2,3,4	1,092,450	0	103,139
SIMON PROPERTY GRP ACQ HOLDI	COM CL A	82880R103	351	36,000	SH	DFND	1,2,3,4	36,000	0	0
SIMON PROPERTY GRP ACQ HOLDI	*W EXP 02/04/202	82880R111	15	15,680	SH	DFND	1,2,3,4	7,200	0	8,480
SIMPLY GOOD FOODS CO	COM	82900L102	11,681	338,690	SH	DFND	1,2,3,4	246,152	0	92,538
SIMPSON MFG INC	COM	829073105	139,759	1,306,527	SH	DFND	1,2,3,4	1,264,937	0	41,590
SIMULATIONS PLUS INC	COM	829214105	621	15,722	SH	DFND	1,2,3,4	13,500	0	2,222
SINCLAIR BROADCAST GROUP INC	CL A	829226109	2,187	69,022	SH	DFND	1,2,3,4	69,022	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	2,946	482,906	SH	DFND	1,2,3,4	378,958	0	103,948
SITE CTRS CORP	COM	82981J109	35,436	2,295,107	SH	DFND	1,2,3,4	2,079,098	0	216,009
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	252,624	1,266,474	SH	DFND	1,2,3,4	1,167,130	0	99,344
SITIME CORP	COM	82982T106	3,154	15,450	SH	DFND	1,2,3,4	15,450	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	4,529	106,555	SH	DFND	1,2,3,4	97,274	0	9,281
SKECHERS U S A INC	CL A	830566105	9,092	215,859	SH	DFND	1,2,3,4	201,124	0	14,735
SKILLZ INC	COM	83067L109	936	95,270	SH	DFND	1,2,3,4	49,770	0	45,500
SKYLINE CHAMPION CORPORATION	COM	830830105	121,542	2,023,673	SH	DFND	1,2,3,4	1,954,123	0	69,550
SKYWEST INC	COM	830879102	165,289	3,350,003	SH	DFND	1,2,3,4	2,847,483	0	502,520
SKYWORKS SOLUTIONS INC	COM	83088M102	39,451	239,418	SH	DFND	1,2,3,4	206,662	0	32,756
SLEEP NUMBER CORP	COM	83125X103	99,319	1,062,464	SH	DFND	1,2,3,4	1,020,894	0	41,570
SMITH & WESSON BRANDS INC	COM	831754106	1,288	62,035	SH	DFND	1,2,3,4	62,035	0	0
SMITH A O CORP	COM	831865209	11,007	180,234	SH	DFND	1,2,3,4	156,125	0	24,109
SMARTSHEET INC	COM CL A	83200N103	213,166	3,097,438	SH	DFND	1,2,3,4	2,845,327	0	252,111
SMUCKER J M CO	COM NEW	832696405	21,941	182,797	SH	DFND	1,2,3,4	136,898	0	45,899
SNAP ON INC	COM	833034101	20,111	96,249	SH	DFND	1,2,3,4	86,791	0	9,458

SNAP INC	CL A	83304A106	62,148	841,313	SH	DFND	1,2,3,4	820,996	0	20,317
SNOWFLAKE INC	CL A	833445109	48,842	161,497	SH	DFND	1,2,3,4	132,639	0	28,858
SOCIEDAD QUIMICA Y MINERA DE	SPON ADR SER B	833635105	5,581	103,888	SH	DFND	1,2,3,4	103,888	0	0
SOCIAL LEVERAGE ACQUISN CORP	COM CL A	83363K102	499	50,975	SH	DFND	1,2,3,4	50,975	0	0
SOCIAL LEVERAGE ACQUISN CORP	*W EXP 02/17/202	83363K110	15	18,343	SH	DFND	1,2,3,4	11,493	0	6,850
SOLAREDDGE TECHNOLOGIES INC	COM	83417M104	22,463	84,696	SH	DFND	1,2,3,4	84,696	0	0
SOLARWINDS CORP	COM NEW	83417Q204	339	20,291	SH	DFND	1,2,3,4	16,811	0	3,480
SOLARIS OILFIELD INFRASTRUCT	COM CL A	83418M103	311	37,300	SH	DFND	1,2,3,4	37,300	0	0
SOLID BIOSCIENCES INC	COM	83422E105	139	58,200	SH	DFND	1,2,3,4	58,200	0	0
SOLITON INC	COM	834251100	542	26,600	SH	DFND	1,2,3,4	26,600	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	2,036	38,754	SH	DFND	1,2,3,4	31,425	0	7,329
SONOCO PRODS CO	COM	835495102	9,350	156,931	SH	DFND	1,2,3,4	146,802	0	10,129
SONOS INC	COM	83570H108	5,150	159,159	SH	DFND	1,2,3,4	154,481	0	4,678
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	3,198	419,200	SH	DFND	1,2,3,4	319,200	0	100,000
SOTERA HEALTH CO	COM	83601L102	3,050	116,653	SH	DFND	1,2,3,4	54,607	0	62,046
SOUND FINL BANCORP INC	COM	83607A100	4,003	89,091	SH	DFND	1,2,3,4	89,091	0	0
SOUTH JERSEY INDS INC	COM	838518108	2,850	134,057	SH	DFND	1,2,3,4	107,110	0	26,947
SOUTHSTATE CORPORATION	COM	840441109	7,047	94,381	SH	DFND	1,2,3,4	94,381	0	0
SOUTHERN CO	COM	842587107	79,652	1,285,334	SH	DFND	1,2,3,4	1,177,506	0	107,828
SOUTHERN COPPER CORP	COM	84265V105	4,628	82,438	SH	DFND	1,2,3,4	58,737	0	23,701
SOUTHERN FIRST BANCSHARES	COM	842873101	8,035	150,180	SH	DFND	1,2,3,4	150,180	0	0
SOUTHERN MO BANCORP INC	COM	843380106	238	5,300	SH	DFND	1,2,3,4	5,300	0	0
SOUTHERN STS BANCSHARES INC	COM	843878307	7,014	367,816	SH	DFND	1,2,3,4	367,816	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	1,805	47,150	SH	DFND	1,2,3,4	37,000	0	10,150
SOUTHWEST AIRLS CO	COM	844741108	170,622	3,317,555	SH	DFND	1,2,3,4	3,029,759	0	287,796
SOUTHWEST GAS HLDGS INC	COM	844895102	127,384	1,904,664	SH	DFND	1,2,3,4	1,630,901	0	273,763
SOUTHWESTERN ENERGY CO	COM	845467109	5,430	980,200	SH	DFND	1,2,3,4	830,700	0	149,500
SPARTAN ACQUISITION CORP III	COM CL A	84677R106	1,507	152,575	SH	DFND	1,2,3,4	152,575	0	0
SPARTAN ACQUISITION CORP III	*W EXP 02/04/202	84677R114	187	169,693	SH	DFND	1,2,3,4	153,443	0	16,250
SPARTANNASH CO	COM	847215100	872	39,829	SH	DFND	1,2,3,4	25,432	0	14,397
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	507	232,695	SH	DFND	1,2,3,4	209,575	0	23,120
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	13,364	139,690	SH	DFND	1,2,3,4	95,941	0	43,749
SPERO THERAPEUTICS INC	COM	84833T103	220	11,934	SH	DFND	1,2,3,4	11,934	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	167,595	3,792,592	SH	DFND	1,2,3,4	2,931,850	0	860,742
SPIRIT AIRLS INC	COM	848577102	3,121	120,308	SH	DFND	1,2,3,4	120,308	0	0
SPIRE INC	COM	84857L101	7,197	117,639	SH	DFND	1,2,3,4	117,639	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	11,098	241,061	SH	DFND	1,2,3,4	229,481	0	11,580
SPIRIT OF TEX BANCSHARES INC	COM	84861D103	6,295	260,120	SH	DFND	1,2,3,4	260,120	0	0
SPLUNK INC	COM	848637104	13,669	94,461	SH	DFND	1,2,3,4	68,374	0	26,087
SPORTSMANS WHSE HLDGS INC	COM	84920Y106	15,864	901,347	SH	DFND	1,2,3,4	855,492	0	45,855
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	2,170	34,200	SH	DFND	1,2,3,4	34,200	0	0

SPROUTS FMRS MKT INC	COM	85208M102	5,745	247,956	SH	DFND	1,2,3,4	247,956	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	6,713	55,050	SH	DFND	1,2,3,4	55,050	0	0
SQUARE INC	CL A	852234103	259,751	1,083,018	SH	DFND	1,2,3,4	700,840	0	382,178
STAAR SURGICAL CO	COM PAR \$0.01	852312305	17,435	135,649	SH	DFND	1,2,3,4	135,649	0	0
STAG INDL INC	COM	85254J102	231,200	5,890,438	SH	DFND	1,2,3,4	5,194,966	0	695,472
STAMPS COM INC	COM NEW	852857200	18,462	55,980	SH	DFND	1,2,3,4	49,622	0	6,358
STANDARD MTR PRODS INC	COM	853666105	1,141	26,098	SH	DFND	1,2,3,4	22,500	0	3,598
STANDEX INTL CORP	COM	854231107	1,879	18,999	SH	DFND	1,2,3,4	15,379	0	3,620
STANLEY BLACK & DECKER INC	COM	854502101	75,624	431,375	SH	DFND	1,2,3,4	249,946	0	181,429
STANTEC INC	COM	85472N109	2,721	57,964	SH	DFND	1,2,3,4	57,964	0	0
STARBUCKS CORP	COM	855244109	191,713	1,737,949	SH	DFND	1,2,3,4	1,427,777	0	310,172
STATE AUTO FINL CORP	COM	855707105	11,752	230,655	SH	DFND	1,2,3,4	218,255	0	12,400
STARWOOD PPTY TR INC	COM	85571B105	3,611	147,937	SH	DFND	1,2,3,4	120,202	0	27,735
STATE STR CORP	COM	857477103	46,342	547,001	SH	DFND	1,2,3,4	417,767	0	129,234
STEEL DYNAMICS INC	COM	858119100	47,168	806,559	SH	DFND	1,2,3,4	783,056	0	23,503
STEELCASE INC	CL A	858155203	1,323	104,376	SH	DFND	1,2,3,4	104,376	0	0
STEPAN CO	COM	858586100	6,328	56,030	SH	DFND	1,2,3,4	50,710	0	5,320
STEM INC	COM	85859N102	1,949	81,600	SH	DFND	1,2,3,4	81,600	0	0
STERICYCLE INC	COM	858912108	439,313	6,463,331	SH	DFND	1,2,3,4	5,286,094	0	1,177,237
STERICYCLE INC	COM	858912108	35,473	521,896	SH	DFND	1,2,3,4,6	454,543	0	67,353
STEPSTONE GROUP INC	COM CL A	85914M107	62,983	1,477,095	SH	DFND	1,2,3,4	1,426,605	0	50,490
STEREOTAXIS INC	COM NEW	85916J409	157	29,100	SH	DFND	1,2,3,4	29,100	0	0
STERLING BANCORP DEL	COM	85917A100	14,872	595,828	SH	DFND	1,2,3,4	575,707	0	20,121
STERLING BANCORP INC	COM	85917W102	9,381	1,818,101	SH	DFND	1,2,3,4	1,815,836	0	2,265
STEWART INFORMATION SVCS COR	COM	860372101	2,268	35,853	SH	DFND	1,2,3,4	28,827	0	7,026
STIFEL FINL CORP	COM	860630102	301,203	4,432,056	SH	DFND	1,2,3,4	3,973,093	0	458,963
STITCH FIX INC	COM CL A	860897107	3,263	81,680	SH	DFND	1,2,3,4	81,680	0	0
STOCK YDS BANCORP INC	COM	861025104	5,248	89,479	SH	DFND	1,2,3,4	87,672	0	1,807
STOKE THERAPEUTICS INC	COM	86150R107	473	18,600	SH	DFND	1,2,3,4	18,600	0	0
STONERIDGE INC	COM	86183P102	434	21,300	SH	DFND	1,2,3,4	21,300	0	0
STONEX GROUP INC	COM	861896108	1,816	27,559	SH	DFND	1,2,3,4	21,800	0	5,759
STORE CAP CORP	COM	862121100	15,615	487,518	SH	DFND	1,2,3,4	460,677	0	26,841
STRATEGIC ED INC	COM	86272C103	2,493	35,360	SH	DFND	1,2,3,4	29,411	0	5,949
STRIDE INC	COM	86333M108	1,678	46,684	SH	DFND	1,2,3,4	46,684	0	0
STRYKER CORPORATION	COM	863667101	115,340	437,356	SH	DFND	1,2,3,4	384,919	0	52,437
STURM RUGER & CO INC	COM	864159108	2,000	27,113	SH	DFND	1,2,3,4	21,873	0	5,240
SUMMIT HOTEL PPTYS INC	COM	866082100	1,862	193,361	SH	DFND	1,2,3,4	174,012	0	19,349
SUMMIT MATLS INC	CL A	86614U100	4,868	152,280	SH	DFND	1,2,3,4	152,280	0	0
SUMO LOGIC INC	COM	86646P103	1,734	107,566	SH	DFND	1,2,3,4	107,566	0	0
SUN CMNTYS INC	COM	866674104	103,839	560,987	SH	DFND	1,2,3,4	495,612	0	65,375
SUN LIFE FINANCIAL INC.	COM	866796105	2,373	46,124	SH	DFND	1,2,3,4	46,124	0	0
SUNCOR ENERGY INC NEW	COM	867224107	6,914	333,386	SH	DFND	1,2,3,4	333,386	0	0
SUNCOKE ENERGY INC	COM	86722A103	199	31,742	SH	DFND	1,2,3,4	18,510	0	13,232
SUNNOVA ENERGY INTL INC.	COM	86745K104	24,768	751,915	SH	DFND	1,2,3,4	466,540	0	285,375
SUNPOWER CORP	COM	867652406	3,324	146,565	SH	DFND	1,2,3,4	146,565	0	0
SUNRUN INC	COM	86771W105	41,685	947,395	SH	DFND	1,2,3,4	766,041	0	181,354
SUNSTONE HOTEL INVS INC NEW	COM	867892101	4,517	378,350	SH	DFND	1,2,3,4	378,350	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	2,057	56,250	SH	DFND	1,2,3,4	56,250	0	0

SUPERNU S PHARMACEUTICALS INC	COM	868459108	1,937	72,630	SH	DFND	1,2,3,4	59,300	0	13,330
SURFACE ONCOLOGY INC	COM	86877M209	95	12,600	SH	DFND	1,2,3,4	12,600	0	0
SURGERY PARTNERS INC	COM	86881A100	1,550	36,600	SH	DFND	1,2,3,4	36,600	0	0
SURMODICS INC	COM	868873100	1,063	19,111	SH	DFND	1,2,3,4	13,821	0	5,290
SUSTAINABLE DEVELP ACQU I CO	*W EXP 02/04/202	86934L111	69	101,050	SH	DFND	1,2,3,4	101,050	0	0
SUTRO BIOPHARMA INC	COM	869367102	3,866	204,677	SH	DFND	1,2,3,4	204,677	0	0
SUZANO S A	SPON ADS	86959K105	3,303	330,311	SH	DFND	1,2,3,4	330,311	0	0
SWITCH INC	CL A	87105L104	78,255	3,082,111	SH	DFND	1,2,3,4	2,956,899	0	125,212
SYNAPTICS INC	COM	87157D109	314,394	1,749,258	SH	DFND	1,2,3,4	1,639,836	0	109,422
SYNOPSIS INC	COM	871607107	64,665	215,975	SH	DFND	1,2,3,4	184,619	0	31,356
SYNOVUS FINL CORP	COM NEW	87161C501	183,683	4,185,087	SH	DFND	1,2,3,4	3,580,892	0	604,195
SYNNEX CORP	COM	87162W100	10,180	97,795	SH	DFND	1,2,3,4	93,651	0	4,144
SYNDAX PHARMACEUTICALS INC	COM	87164F105	615	32,200	SH	DFND	1,2,3,4	32,200	0	0
SYNCHRONY FINANCIAL	COM	87165B103	58,679	1,200,465	SH	DFND	1,2,3,4	1,076,233	0	124,232
SYNEOS HEALTH INC	CL A	87166B102	17,377	198,641	SH	DFND	1,2,3,4	187,705	0	10,936
SYSCO CORP	COM	871829107	54,489	694,127	SH	DFND	1,2,3,4	583,948	0	110,179
SYROS PHARMACEUTICALS INC	COM	87184Q107	250	55,900	SH	DFND	1,2,3,4	55,900	0	0
TC BANCSHARES INC	COM	87224V108	390	27,964	SH	DFND	1,2,3,4	27,964	0	0
TFS FINL CORP	COM	87240R107	550	28,871	SH	DFND	1,2,3,4	23,949	0	4,922
TFI INTL INC	COM	87241L109	108,365	1,060,531	SH	DFND	1,2,3,4	965,070	0	95,461
TJX COS INC NEW	COM	872540109	960,007	14,549,971	SH	DFND	1,2,3,4	11,499,701	0	3,050,270
TJX COS INC NEW	COM	872540109	38,331	580,948	SH	DFND	1,2,3,4,6	497,035	0	83,913
TLG ACQUISITION ONE CORP	COM CL A	87257M108	1,478	150,000	SH	DFND	1,2,3,4	150,000	0	0
TLG ACQUISITION ONE CORP	*W EXP 01/25/202	87257M116	28	49,999	SH	DFND	1,2,3,4	49,999	0	0
T-MOBILE US INC	COM	872590104	389,095	3,045,517	SH	DFND	1,2,3,4	2,646,276	0	399,241
T-MOBILE US INC	COM	872590104	55,882	437,400	SH Call	DFND	1,2,3,4	0	0	0
TRI POINTE HOMES INC	COM	87265H109	5,296	251,943	SH	DFND	1,2,3,4	251,943	0	0
TPI COMPOSITES INC	COM	87266J104	1,915	56,733	SH	DFND	1,2,3,4	56,733	0	0
TPG RE FIN TR INC	COM	87266M107	360	29,100	SH	DFND	1,2,3,4	29,100	0	0
TTM TECHNOLOGIES INC	COM	87305R109	1,948	154,952	SH	DFND	1,2,3,4	124,661	0	30,291
TABULA RASA HEALTHCARE INC	COM	873379101	760	29,010	SH	DFND	1,2,3,4	25,800	0	3,210
TACTILE SYS TECHNOLOGY INC	COM	87357P100	982	22,090	SH	DFND	1,2,3,4	19,300	0	2,790
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	150,183	1,345,126	SH	DFND	1,2,3,4	1,297,382	0	47,744
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	616,584	4,001,971	SH	DFND	1,2,3,4	3,760,532	0	241,439
TALOS ENERGY INC	COM	87484T108	774	56,177	SH	DFND	1,2,3,4	50,444	0	5,733
TANDEM DIABETES CARE INC	COM NEW	875372203	11,628	97,406	SH	DFND	1,2,3,4	88,256	0	9,150
TANGER FACTORY OUTLET CTRS I	COM	875465106	3,478	213,367	SH	DFND	1,2,3,4	171,327	0	42,040
TAPESTRY INC	COM	876030107	181,343	4,898,516	SH	DFND	1,2,3,4	4,245,609	0	652,907
TARGET CORP	COM	87612E106	350,347	1,531,439	SH	DFND	1,2,3,4	1,444,396	0	87,043
TARGA RES CORP	COM	87612G101	24,720	502,342	SH	DFND	1,2,3,4	477,319	0	25,023
TATTOOED CHEF INC	COM CL A	87663X102	789	42,800	SH	DFND	1,2,3,4	42,800	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	113,094	4,386,895	SH	DFND	1,2,3,4	3,781,605	0	605,290
TC ENERGY CORP	COM	87807B107	8,120	168,843	SH	DFND	1,2,3,4	168,843	0	0
TCR2 THERAPEUTICS INC	COM	87808K106	232	27,300	SH	DFND	1,2,3,4	27,300	0	0
TECK RESOURCES LTD	CL B	878742204	1,109	44,502	SH	DFND	1,2,3,4	44,502	0	0
TECHTARGET INC	COM	87874R100	3,092	37,521	SH	DFND	1,2,3,4	30,600	0	6,921

TEGNA INC	COM	87901J105	10,453	530,059	SH	DFND	1,2,3,4	529,655	0	404
TELADOC HEALTH INC	COM	87918A105	9,032	71,223	SH	DFND	1,2,3,4	55,915	0	15,308
TELEDYNE TECHNOLOGIES INC	COM	879360105	26,230	61,060	SH	DFND	1,2,3,4	53,048	0	8,012
TELEFLEX INCORPORATED	COM	879369106	24,089	63,973	SH	DFND	1,2,3,4	55,396	0	8,577
TELEPHONE & DATA SYS INC	COM NEW	879433829	4,133	211,929	SH	DFND	1,2,3,4	211,929	0	0
TELLURIAN INC NEW	COM	87968A104	1,422	363,700	SH	DFND	1,2,3,4	363,700	0	0
TELOS CORP MD	COM	87969B101	1,189	41,850	SH	DFND	1,2,3,4	41,850	0	0
TELUS CORPORATION	COM	87971M103	77,088	3,510,372	SH	DFND	1,2,3,4	3,495,275	0	15,097
TEMPUR SEALY INTL INC	COM	88023U101	125,854	2,711,788	SH	DFND	1,2,3,4	2,413,624	0	298,164
TENABLE HLDGS INC	COM	88025T102	4,847	105,060	SH	DFND	1,2,3,4	105,060	0	0
10X GENOMICS INC	CL A COM	88025U109	108,236	743,483	SH	DFND	1,2,3,4	651,901	0	91,582
TENET HEALTHCARE CORP	COM NEW	88033G407	23,046	346,866	SH	DFND	1,2,3,4	346,866	0	0
TENNANT CO	COM	880345103	2,222	30,050	SH	DFND	1,2,3,4	24,638	0	5,412
TENNECO INC	CL A VTG COM STK	880349105	961	67,367	SH	DFND	1,2,3,4	67,367	0	0
TERADATA CORP DEL	COM	88076W103	10,199	177,845	SH	DFND	1,2,3,4	156,952	0	20,893
TERADYNE INC	COM	880770102	45,618	417,859	SH	DFND	1,2,3,4	377,256	0	40,603
TEREX CORP NEW	COM	880779103	37,132	881,988	SH	DFND	1,2,3,4	784,877	0	97,111
TERMINIX GLOBAL HOLDINGS INC	COM	88087E100	2,915	69,957	SH	DFND	1,2,3,4	55,439	0	14,518
TERRITORIAL BANCORP INC	COM	88145X108	8,062	317,644	SH	DFND	1,2,3,4	317,644	0	0
TERRENO RLTY CORP	COM	88146M101	9,734	153,953	SH	DFND	1,2,3,4	153,953	0	0
TESLA INC	COM	88160R101	854,170	1,101,473	SH	DFND	1,2,3,4	920,990	0	180,483
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	2,752	282,593	SH	DFND	1,2,3,4	280,407	0	2,186
TETRA TECHNOLOGIES INC DEL	COM	88162F105	54	17,300	SH	DFND	1,2,3,4	17,300	0	0
TETRA TECH INC NEW	COM	88162G103	385,278	2,579,871	SH	DFND	1,2,3,4	2,080,882	0	498,989
TEXAS CAP BANCSHARES INC	COM	88224Q107	165,456	2,756,673	SH	DFND	1,2,3,4	2,362,417	0	394,256
TEXAS INSTRS INC	COM	882508104	617,847	3,214,435	SH	DFND	1,2,3,4	2,897,615	0	316,820
TEXAS PACIFIC LAND CORPORATI	COM	88262P102	3,870	3,200	SH	DFND	1,2,3,4	2,280	0	920
TEXAS ROADHOUSE INC	COM	882681109	141,706	1,551,586	SH	DFND	1,2,3,4	1,503,846	0	47,740
TEXTRON INC	COM	883203101	115,509	1,654,624	SH	DFND	1,2,3,4	1,562,391	0	92,233
TG THERAPEUTICS INC	COM	88322Q108	7,925	238,121	SH	DFND	1,2,3,4	225,329	0	12,792
THE BEAUTY HEALTH COMPANY	COM CL A	88331L108	2,708	104,273	SH	DFND	1,2,3,4	104,273	0	0
THE ODP CORP	COM	88337F105	2,885	71,831	SH	DFND	1,2,3,4	59,274	0	12,557
THERAPEUTICSMD INC	COM	88338N107	238	321,240	SH	DFND	1,2,3,4	321,240	0	0
THE TRADE DESK INC	COM CL A	88339J105	29,296	416,729	SH	DFND	1,2,3,4	348,779	0	67,950
THE REALREAL INC	COM	88339P101	11,656	884,351	SH	DFND	1,2,3,4	856,118	0	28,233
THERMO FISHER SCIENTIFIC INC	COM	883556102	757,472	1,325,805	SH	DFND	1,2,3,4	1,110,135	0	215,670
THERMON GROUP HLDGS INC	COM	88362T103	191	11,058	SH	DFND	1,2,3,4	11,058	0	0
THOMSON REUTERS CORP.	COM NEW	884903709	1,706	15,440	SH	DFND	1,2,3,4	15,440	0	0
THOR INDS INC	COM	885160101	13,311	108,428	SH	DFND	1,2,3,4	101,963	0	6,465
3-D SYS CORP DEL	COM NEW	88554D205	5,289	191,855	SH	DFND	1,2,3,4	160,050	0	31,805
360 DIGITECH INC	AMERICAN DEP	88557W101	820	40,362	SH	DFND	1,2,3,4	6,399	0	33,963
3M CO	COM	88579Y101	441,225	2,515,247	SH	DFND	1,2,3,4	1,895,993	0	619,254
THUNDER BRIDGE CAP PRTNRS II	COM CL A	88605T100	384	39,319	SH	DFND	1,2,3,4	39,319	0	0
TIDEWATER INC NEW	COM	88642R109	614	50,900	SH	DFND	1,2,3,4	50,900	0	0
TIMBERLAND BANCORP INC	COM	887098101	2,808	97,176	SH	DFND	1,2,3,4	97,176	0	0
TIMKEN CO	COM	887389104	88,095	1,346,612	SH	DFND	1,2,3,4	1,155,155	0	191,457
TIMKENSTEEL	COM	887399103	211	16,165	SH	DFND	1,2,3,4	10,400	0	5,765

CORPORATION										
TIPTREE INC	COM	88822Q103	117	11,700	SH	DFND	1,2,3,4	11,700	0	0
TIVITY HEALTH INC	COM	88870R102	1,676	72,685	SH	DFND	1,2,3,4	59,145	0	13,540
TOAST INC	CL A	888787108	216	4,327	SH	DFND	1,2,3,4	0	0	4,327
TOLL BROTHERS INC	COM	889478103	10,029	181,383	SH	DFND	1,2,3,4	167,664	0	13,719
TOMPKINS FINL CORP	COM	890110109	1,950	24,106	SH	DFND	1,2,3,4	21,846	0	2,260
TONIX PHARMACEUTICALS HLDG C	COM	890260706	122	202,200	SH	DFND	1,2,3,4	202,200	0	0
TOOTSIE ROLL INDS INC	COM	890516107	947	31,128	SH	DFND	1,2,3,4	31,128	0	0
TOPBUILD CORP	COM	89055F103	361,327	1,764,208	SH	DFND	1,2,3,4	1,283,297	0	480,911
TORO CO	COM	891092108	16,844	172,915	SH	DFND	1,2,3,4	156,105	0	16,810
TORONTO DOMINION BK ONT	COM NEW	891160509	89,518	1,353,263	SH	DFND	1,2,3,4	1,323,948	0	29,315
TOWNEBANK PORTSMOUTH VA	COM	89214P109	3,687	118,501	SH	DFND	1,2,3,4	118,501	0	0
TRACTOR SUPPLY CO	COM	892356106	33,624	165,953	SH	DFND	1,2,3,4	139,933	0	26,020
TRADEWEB MKTS INC	CL A	892672106	4,228	52,334	SH	DFND	1,2,3,4	40,811	0	11,523
TRANSALTA CORP	COM	89346D107	174	16,500	SH	DFND	1,2,3,4	16,500	0	0
TRANSDIGM GROUP INC	COM	893641100	44,437	71,148	SH	DFND	1,2,3,4	61,046	0	10,102
TRANSMEDICS GROUP INC	COM	89377M109	764	23,100	SH	DFND	1,2,3,4	23,100	0	0
TRANSUNION	COM	89400J107	11,338	100,954	SH	DFND	1,2,3,4	73,893	0	27,061
TRAVEL PLUS LEISURE CO	COM	894164102	10,591	194,223	SH	DFND	1,2,3,4	182,787	0	11,436
TRAVELERS COMPANIES INC	COM	89417E109	58,878	387,332	SH	DFND	1,2,3,4	295,245	0	92,087
TRAVELCENTERS OF AMERICA INC	COM NEW	89421B109	270	5,414	SH	DFND	1,2,3,4	5,414	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	1,436	59,220	SH	DFND	1,2,3,4	59,220	0	0
TREACE MED CONCEPTS INC	COM	89455T109	49,967	1,857,517	SH	DFND	1,2,3,4	1,792,122	0	65,395
TREEHOUSE FOODS INC	COM	89469A104	8,306	208,281	SH	DFND	1,2,3,4	141,400	0	66,881
TREX CO INC	COM	89531P105	739,656	7,256,511	SH	DFND	1,2,3,4	5,822,215	0	1,434,296
TREVENA INC	COM	89532E109	26	21,100	SH	DFND	1,2,3,4	21,100	0	0
TRICO BANCSHARES	COM	896095106	36,289	836,162	SH	DFND	1,2,3,4	711,177	0	124,985
TRILLIUM THERAPEUTICS INC	COM NEW	89620X506	21,240	1,209,595	SH	DFND	1,2,3,4	1,163,971	0	45,624
TRIMAS CORP	COM NEW	896215209	1,796	55,486	SH	DFND	1,2,3,4	55,486	0	0
TRIMBLE INC	COM	896239100	28,605	347,777	SH	DFND	1,2,3,4	304,662	0	43,115
TRINET GROUP INC	COM	896288107	9,863	104,280	SH	DFND	1,2,3,4	104,280	0	0
TRINITY CAP INC	COM	896442308	9,315	578,922	SH	DFND	1,2,3,4	578,922	0	0
TRINITY INDS INC	COM	896522109	5,318	195,744	SH	DFND	1,2,3,4	195,744	0	0
TRIPLE-S MGMT CORP	COM	896749108	8,750	247,380	SH	DFND	1,2,3,4	236,758	0	10,622
TRIPLEPOINT VENTURE GROWTH B	COM	89677Y100	3,281	207,114	SH	DFND	1,2,3,4	207,114	0	0
TRISTATE CAP HLDGS INC	COM	89678F100	231	10,928	SH	DFND	1,2,3,4	10,928	0	0
TRIUMPH BANCORP INC	COM	89679E300	3,549	35,441	SH	DFND	1,2,3,4	28,986	0	6,455
TRIUMPH GROUP INC NEW	COM	896818101	1,163	62,420	SH	DFND	1,2,3,4	53,350	0	9,070
TRIPADVISOR INC	COM	896945201	10,116	298,834	SH	DFND	1,2,3,4	181,381	0	117,453
TRUECAR INC	COM	89785L107	365	87,800	SH	DFND	1,2,3,4	87,800	0	0
TRUEBLUE INC	COM	89785X101	1,021	37,700	SH	DFND	1,2,3,4	30,883	0	6,817
TRUPANION INC	COM	898202106	102,135	1,314,984	SH	DFND	1,2,3,4	1,262,524	0	52,460
TRUIST FINL CORP	COM	89832Q109	99,370	1,694,282	SH	DFND	1,2,3,4	1,554,047	0	140,235
TRUSTCO BK CORP N Y	COM NEW	898349204	335	10,468	SH	DFND	1,2,3,4	7,782	0	2,686
TRUSTMARK CORP	COM	898402102	3,034	94,156	SH	DFND	1,2,3,4	78,388	0	15,768
TTEC HLDGS INC	COM	89854H102	7,338	78,455	SH	DFND	1,2,3,4	73,575	0	4,880
TUCOWS INC	COM NEW	898697206	268	3,400	SH	DFND	1,2,3,4	3,400	0	0
TUPPERWARE BRANDS CORP	COM	899896104	1,586	75,073	SH	DFND	1,2,3,4	59,400	0	15,673
TURNING PT BRANDS INC	COM	90041L105	296	6,200	SH	DFND	1,2,3,4	6,200	0	0
TURNING POINT	COM	90041T108	83,222	1,252,773	SH	DFND	1,2,3,4	1,156,079	0	96,694

## THERAPEUTICS I

TUSIMPLE HLDGS INC	CL A	90089L108	853	22,965	SH	DFND	1,2,3,4	19,220	0	3,745
TUTOR PERINI CORP	COM	901109108	209	16,095	SH	DFND	1,2,3,4	16,095	0	0
21VIANET GROUP INC	SPONSORED ADS A	90138A103	67,092	3,875,915	SH	DFND	1,2,3,4	3,551,525	0	324,390
TWILIO INC	CL A	90138F102	171,919	538,848	SH	DFND	1,2,3,4	353,159	0	185,689
TWIST BIOSCIENCE CORP	COM	90184D100	103,992	972,158	SH	DFND	1,2,3,4	943,479	0	28,679
TWITTER INC	COM	90184L102	81,291	1,346,093	SH	DFND	1,2,3,4	1,124,469	0	221,624
TWO HBRS INVT CORP	COM NEW	90187B408	2,670	421,180	SH	DFND	1,2,3,4	342,560	0	78,620
II-VI INC	COM	902104108	15,216	256,337	SH	DFND	1,2,3,4	256,328	0	9
2U INC	COM	90214J101	3,025	90,106	SH	DFND	1,2,3,4	90,106	0	0
TYLER TECHNOLOGIES INC	COM	902252105	308,405	672,419	SH	DFND	1,2,3,4	629,942	0	42,477
TYSON FOODS INC	CL A	902494103	43,001	544,730	SH	DFND	1,2,3,4	445,410	0	99,320
UDR INC	COM	902653104	85,841	1,620,257	SH	DFND	1,2,3,4	1,500,264	0	119,993
UGI CORP NEW	COM	902681105	17,691	415,090	SH	DFND	1,2,3,4	393,450	0	21,640
UMB FINL CORP	COM	902788108	10,218	105,653	SH	DFND	1,2,3,4	105,653	0	0
UFP INDUSTRIES INC	COM	90278Q108	9,245	135,997	SH	DFND	1,2,3,4	120,319	0	15,678
US BANCORP DEL	COM NEW	902973304	162,901	2,740,589	SH	DFND	1,2,3,4	2,490,375	0	250,214
UMH PPTYS INC	COM	903002103	962	42,000	SH	DFND	1,2,3,4	42,000	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	4,417	47,904	SH	DFND	1,2,3,4	43,850	0	4,054
U S PHYSICAL THERAPY	COM	90337L108	2,071	18,727	SH	DFND	1,2,3,4	15,307	0	3,420
U S CENTY BK DORAL FLA	CLASS A COM	90343D108	6,989	572,852	SH	DFND	1,2,3,4	572,852	0	0
U S SILICA HLDGS INC	COM	90346E103	804	100,620	SH	DFND	1,2,3,4	90,100	0	10,520
UBER TECHNOLOGIES INC	COM	90353T100	123,630	2,759,604	SH	DFND	1,2,3,4	1,340,034	0	1,419,570
UBIQUITI INC	COM	90353W103	2,391	8,004	SH	DFND	1,2,3,4	5,608	0	2,396
ULTA BEAUTY INC	COM	90384S303	28,575	79,173	SH	DFND	1,2,3,4	65,624	0	13,549
ULTRA CLEAN HLDGS INC	COM	90385V107	2,545	59,734	SH	DFND	1,2,3,4	48,500	0	11,234
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	104,274	1,156,154	SH	DFND	1,2,3,4	1,048,729	0	107,425
UMPQUA HLDGS CORP	COM	904214103	124,151	6,130,923	SH	DFND	1,2,3,4	5,214,318	0	916,605
UNDER ARMOUR INC	CL A	904311107	5,107	253,081	SH	DFND	1,2,3,4	218,405	0	34,676
UNDER ARMOUR INC	CL C	904311206	4,377	249,851	SH	DFND	1,2,3,4	216,916	0	32,935
UNIFI INC	COM NEW	904677200	314	14,330	SH	DFND	1,2,3,4	12,400	0	1,930
UNIFIRST CORP MASS	COM	904708104	5,025	23,634	SH	DFND	1,2,3,4	19,788	0	3,846
UNILEVER PLC	SPON ADR NEW	904767704	1,611	29,715	SH	DFND	1,2,3,4	27,635	0	2,080
UNION PAC CORP	COM	907818108	436,140	2,225,089	SH	DFND	1,2,3,4	2,085,219	0	139,870
UNISYS CORP	COM NEW	909214306	41,646	1,656,568	SH	DFND	1,2,3,4	1,395,424	0	261,144
UNITED BANCSHARES INC OHIO	COM	909458101	1,494	49,880	SH	DFND	1,2,3,4	49,880	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	4,169	127,031	SH	DFND	1,2,3,4	105,121	0	21,910
UNITED BANKSHARES INC WEST V	COM	909907107	10,698	294,075	SH	DFND	1,2,3,4	294,075	0	0
UNITED AIRLS HLDGS INC	COM	910047109	19,295	405,604	SH	DFND	1,2,3,4	350,209	0	55,395
UNITED FIRE GROUP INC	COM	910340108	320	13,868	SH	DFND	1,2,3,4	10,118	0	3,750
UNITED INS HLDGS CORP	COM	910710102	67	18,400	SH	DFND	1,2,3,4	18,400	0	0
UNITED NAT FOODS INC	COM	911163103	3,752	77,493	SH	DFND	1,2,3,4	63,126	0	14,367
UNITED PARCEL SERVICE INC	CL B	911312106	180,703	992,330	SH	DFND	1,2,3,4	831,049	0	161,281
UNITED RENTALS INC	COM	911363109	104,207	296,946	SH	DFND	1,2,3,4	273,289	0	23,657
UNITED SEC BANCSHARES CALIF	COM	911460103	733	91,752	SH	DFND	1,2,3,4	91,752	0	0
UNITED STATES CELLULAR CORP	COM	911684108	252	7,900	SH	DFND	1,2,3,4	7,900	0	0
US FOODS HLDG CORP	COM	912008109	4,148	119,681	SH	DFND	1,2,3,4	95,572	0	24,109
UNITED STS NAT GAS FD LP	UNIT PAR LP	912318300	2,621	130,000	SH	DFND	1,2,3,4	130,000	0	0

UNITED STATES STL CORP NEW	COM	912909108	8,817	401,298	SH	DFND	1,2,3,4	374,242	0	27,056
UNITED THERAPEUTICS CORP DEL	COM	91307C102	12,997	70,413	SH	DFND	1,2,3,4	65,965	0	4,448
UNITEDHEALTH GROUP INC	COM	91324P102	4,203,289	10,757,253	SH	DFND	1,2,3,4	9,994,686	0	762,567
UNITIL CORP	COM	913259107	406	9,497	SH	DFND	1,2,3,4	7,255	0	2,242
UNITI GROUP INC	COM	91325V108	3,491	282,194	SH	DFND	1,2,3,4	223,600	0	58,594
UNITY BANCORP INC	COM	913290102	5,971	255,181	SH	DFND	1,2,3,4	255,181	0	0
UNITY SOFTWARE INC	COM	91332U101	24,030	190,336	SH	DFND	1,2,3,4	163,035	0	27,301
UNIVAR SOLUTIONS INC	COM	91336L107	6,009	252,267	SH	DFND	1,2,3,4	235,394	0	16,873
UNIVERSAL CORP VA	COM	913456109	1,705	35,284	SH	DFND	1,2,3,4	31,844	0	3,440
UNIVERSAL DISPLAY CORP	COM	91347P105	69,636	407,323	SH	DFND	1,2,3,4	362,599	0	44,724
UNIVERSAL ELECTRS INC	COM	913483103	387	7,850	SH	DFND	1,2,3,4	5,420	0	2,430
UNIVERSAL HEALTH RLTYS INC	SH BEN INT	91359E105	920	16,637	SH	DFND	1,2,3,4	14,817	0	1,820
UNIVERSAL INS HLDGS INC	COM	91359V107	227	17,418	SH	DFND	1,2,3,4	11,944	0	5,474
UNIVERSAL HLTH SVCS INC	CL B	913903100	21,726	157,017	SH	DFND	1,2,3,4	112,542	0	44,475
UNIVEST FINANCIAL CORPORATIO	COM	915271100	359	13,094	SH	DFND	1,2,3,4	13,094	0	0
UNUM GROUP	COM	91529Y106	13,203	526,860	SH	DFND	1,2,3,4	316,590	0	210,270
UP FINTECH HLDG LTD	SPONSORED ADS	91531W106	250	23,606	SH	DFND	1,2,3,4	8,382	0	15,224
UPLAND SOFTWARE INC	COM	91544A109	876	26,200	SH	DFND	1,2,3,4	26,200	0	0
UPSTART HLDGS INC	COM	91680M107	5,941	18,776	SH	DFND	1,2,3,4	11,686	0	7,090
UPWORK INC	COM	91688F104	6,295	139,800	SH	DFND	1,2,3,4	139,800	0	0
UR-ENERGY INC	COM	91688R108	51	29,500	SH	DFND	1,2,3,4	29,500	0	0
URANIUM ENERGY CORP	COM	916896103	278	91,100	SH	DFND	1,2,3,4	91,100	0	0
URBAN OUTFITTERS INC	COM	917047102	5,095	171,613	SH	DFND	1,2,3,4	171,613	0	0
URBAN EDGE PPTYS	COM	91704F104	5,853	319,671	SH	DFND	1,2,3,4	319,671	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	358	18,893	SH	DFND	1,2,3,4	12,373	0	6,520
US ECOLOGY INC	COM	91734M103	1,494	46,185	SH	DFND	1,2,3,4	37,365	0	8,820
UTAH MED PRODS INC	COM	917488108	436	4,700	SH	DFND	1,2,3,4	4,700	0	0
USHG ACQUISITION CORP	COM CL A	91748P100	434	44,660	SH	DFND	1,2,3,4	44,660	0	0
USHG ACQUISITION CORP	*W EXP 02/24/202	91748P118	11	13,219	SH	DFND	1,2,3,4	13,219	0	0
UTZ BRANDS INC	COM CL A	918090101	4,736	276,500	SH	DFND	1,2,3,4	205,550	0	70,950
V F CORP	COM	918204108	29,316	437,615	SH	DFND	1,2,3,4	371,061	0	66,554
VBI VACCINES INC CDA	COM NEW	91822J103	415	133,500	SH	DFND	1,2,3,4	133,500	0	0
UWM HOLDINGS CORPORATION	COM CL A	91823B109	94	13,546	SH	DFND	1,2,3,4	8,250	0	5,296
VAIL RESORTS INC	COM	91879Q109	149,026	446,119	SH	DFND	1,2,3,4	392,091	0	54,028
VALE S A	SPONSORED ADS	91912E105	12,771	915,490	SH	DFND	1,2,3,4	915,490	0	0
VALERO ENERGY CORP	COM	91913Y100	125,562	1,779,249	SH	DFND	1,2,3,4	1,596,388	0	182,861
VALLEY NATL BANCORP	COM	919794107	12,430	933,877	SH	DFND	1,2,3,4	933,877	0	0
VALMONT INDS INC	COM	920253101	20,693	88,012	SH	DFND	1,2,3,4	85,891	0	2,121
VALVOLINE INC	COM	92047W101	9,073	290,991	SH	DFND	1,2,3,4	272,638	0	18,353
VANDA PHARMACEUTICALS INC	COM	921659108	2,077	121,203	SH	DFND	1,2,3,4	63,403	0	57,800
VANECK ETF TRUST	GOLD MINERS ETF	92189F106	6,551	222,280	SH	DFND	1,2,3,4	222,280	0	0
VANECK ETF TRUST	VANECK RUSSIA ET	92189F403	252	8,318	SH	DFND	1,2,3,4	8,318	0	0
VANECK ETF TRUST	FALLEN ANGEL HG	92189F437	20,950	633,884	SH	DFND	1,2,3,4	633,884	0	0
VANECK ETF TRUST	AGRIBUSINESS ETF	92189F700	5,121	56,128	SH	DFND	1,2,3,4	56,128	0	0
VANECK ETF TRUST	JP MRGAN EM	92189H300	3,804	126,929	SH	DFND	1,2,3,4	126,929	0	0

	LOC									
VANGUARD STAR FDS	VG TL INTL STK F	921909768	1,661	26,259	SH	DFND	1,2,3,4	6,994	0	19,265
VANGUARD BD INDEX FDS	TOTAL BND MRKT	921937835	93,019	1,088,578	SH	DFND	1,2,3,4	1,081,094	0	7,484
VANGUARD TAX-MANAGED INTL FD	FTSE DEV MKT ETF	921943858	65,460	1,296,493	SH	DFND	1,2,3,4	1,295,273	0	1,220
VANGUARD CHARLOTTE FDS	TOTAL INT BD ETF	92203J407	91,154	1,600,320	SH	DFND	1,2,3,4	1,595,985	0	4,335
VANGUARD INTL EQUITY INDEX F	GLB EX US ETF	922042676	18,356	325,984	SH	DFND	1,2,3,4	325,984	0	0
VANGUARD INTL EQUITY INDEX F	TT WRLD ST ETF	922042742	142,537	1,399,753	SH	DFND	1,2,3,4	1,362,409	0	37,344
VANGUARD INTL EQUITY INDEX F	ALLWRLD EX US	922042775	634	10,399	SH	DFND	1,2,3,4	10,399	0	0
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	73,986	1,479,427	SH	DFND	1,2,3,4	1,472,699	0	6,728
VANGUARD INTL EQUITY INDEX F	FTSE EUROPE ETF	922042874	97,857	1,491,490	SH	DFND	1,2,3,4	1,491,490	0	0
VANGUARD WORLD FDS	INF TECH ETF	92204A702	328	818	SH	DFND	1,2,3,4	818	0	0
VANGUARD SCOTTSDALE FDS	SHORT TERM TREAS	92206C102	4,223	68,761	SH	DFND	1,2,3,4	68,761	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	13,258	160,882	SH	DFND	1,2,3,4	160,828	0	54
VANGUARD SCOTTSDALE FDS	VNG RUS2000IDX	92206C664	336	3,806	SH	DFND	1,2,3,4	3,806	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS1000GRW	92206C680	40,883	580,151	SH	DFND	1,2,3,4	580,151	0	0
VANGUARD SCOTTSDALE FDS	MTG-BKD SECS ETF	92206C771	9,741	182,794	SH	DFND	1,2,3,4	20,607	0	162,187
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	22,935	242,931	SH	DFND	1,2,3,4	239,559	0	3,372
VAPOTHERM INC	COM	922107107	849	38,127	SH	DFND	1,2,3,4	30,355	0	7,772
VAREX IMAGING CORP	COM	92214X106	1,517	53,812	SH	DFND	1,2,3,4	48,272	0	5,540
VARONIS SYS INC	COM	922280102	268,073	4,405,469	SH	DFND	1,2,3,4	4,111,344	0	294,125
VECTOR GROUP LTD	COM	92240M108	2,458	192,797	SH	DFND	1,2,3,4	160,773	0	32,024
VEECO INSTRS INC DEL	COM	922417100	1,272	57,293	SH	DFND	1,2,3,4	49,718	0	7,575
VEDANTA LIMITED	SPONSORED ADR	92242Y100	830	54,340	SH	DFND	1,2,3,4	54,340	0	0
VAXART INC	COM NEW	92243A200	846	106,400	SH	DFND	1,2,3,4	106,400	0	0
VAXCYTE INC	COM	92243G108	941	37,100	SH	DFND	1,2,3,4	37,100	0	0
VECTOIQ ACQUISITION CORP II	COM CL A	92244F109	243	25,000	SH	DFND	1,2,3,4	25,000	0	0
VEEVA SYS INC	CL A COM	922475108	454,309	1,576,530	SH	DFND	1,2,3,4	1,484,352	0	92,178
VENTAS INC	COM	92276F100	38,203	691,952	SH	DFND	1,2,3,4	627,593	0	64,359
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	95,848	243,023	SH	DFND	1,2,3,4	188,218	0	54,805
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	7,776	76,401	SH	DFND	1,2,3,4	75,622	0	779
VANGUARD INDEX FDS	SML CP GRW ETF	922908595	595	2,123	SH	DFND	1,2,3,4	2,123	0	0
VANGUARD INDEX FDS	SM CP VAL ETF	922908611	1,091	6,445	SH	DFND	1,2,3,4	6,445	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	26,141	110,410	SH	DFND	1,2,3,4	110,410	0	0
VANGUARD INDEX FDS	LARGE CAP ETF	922908637	832	4,143	SH	DFND	1,2,3,4	4,143	0	0
VANGUARD INDEX FDS	EXTEND MKT ETF	922908652	18,200	99,802	SH	DFND	1,2,3,4	99,802	0	0
VANGUARD INDEX FDS	GROWTH ETF	922908736	114,110	393,251	SH	DFND	1,2,3,4	392,706	0	545
VANGUARD INDEX FDS	VALUE ETF	922908744	26,634	196,750	SH	DFND	1,2,3,4	195,779	0	971
VANGUARD INDEX FDS	SMALL CP ETF	922908751	34,544	157,974	SH	DFND	1,2,3,4	157,869	0	105
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	23,956	107,882	SH	DFND	1,2,3,4	89,182	0	18,700
VERA BRADLEY INC	COM	92335C106	115	12,250	SH	DFND	1,2,3,4	8,700	0	3,550
VEONEER INC	COM	92336X109	6,349	186,418	SH	DFND	1,2,3,4	173,657	0	12,761
VERASTEM INC	COM	92337C104	298	96,900	SH	DFND	1,2,3,4	96,900	0	0
VERACYTE INC	COM	92337F107	3,641	78,390	SH	DFND	1,2,3,4	78,390	0	0
VEREIT INC	COM	92339V308	37,637	832,119	SH	DFND	1,2,3,4	783,119	0	49,000
VERISIGN INC	COM	92343E102	28,125	137,188	SH	DFND	1,2,3,4	120,102	0	17,086

VERIZON COMMUNICATIONS INC	COM	92343V104	537,364	9,949,342	SH	DFND	1,2,3,4	9,116,388	0	832,954
VERINT SYS INC	COM	92343X100	3,916	87,431	SH	DFND	1,2,3,4	87,431	0	0
VERITEX HLDGS INC	COM	923451108	2,766	70,283	SH	DFND	1,2,3,4	61,876	0	8,407
VERITIV CORP	COM	923454102	1,671	18,657	SH	DFND	1,2,3,4	15,900	0	2,757
VERISK ANALYTICS INC	COM	92345Y106	714,282	3,566,594	SH	DFND	1,2,3,4	2,621,463	0	945,131
VERISK ANALYTICS INC	COM	92345Y106	32,183	160,697	SH	DFND	1,2,3,4,6	131,822	0	28,875
VERICEL CORP	COM	92346J108	4,850	99,380	SH	DFND	1,2,3,4	88,840	0	10,540
VERRA MOBILITY CORP	COM	92511U102	2,456	162,970	SH	DFND	1,2,3,4	162,970	0	0
VERRICA PHARMACEUTICALS INC	COM	92511W108	239	19,100	SH	DFND	1,2,3,4	19,100	0	0
VERSABANK NEW	COM	92512J106	8,836	800,000	SH	DFND	1,2,3,4	800,000	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	1,644,998	9,068,848	SH	DFND	1,2,3,4	8,589,486	0	479,362
VERTIV HOLDINGS CO	COM CL A	92537N108	193,775	8,043,778	SH	DFND	1,2,3,4	6,353,212	0	1,690,566
VERVE THERAPEUTICS INC	COM	92539P101	752	16,000	SH	DFND	1,2,3,4	16,000	0	0
VIAD CORP	COM	92552R406	22,310	491,303	SH	DFND	1,2,3,4	414,423	0	76,880
VIASAT INC	COM	92552V100	5,474	99,408	SH	DFND	1,2,3,4	93,218	0	6,190
VIAVI SOLUTIONS INC	COM	925550105	5,767	366,392	SH	DFND	1,2,3,4	308,326	0	58,066
VIACOMCBS INC	CL B	92556H206	40,713	1,030,439	SH	DFND	1,2,3,4	789,148	0	241,291
VIATRIS INC	COM	92556V106	25,776	1,902,302	SH	DFND	1,2,3,4	1,643,102	0	259,200
VICI PPTYS INC	COM	925652109	17,674	622,102	SH	DFND	1,2,3,4	565,260	0	56,842
VICOR CORP	COM	925815102	3,982	29,680	SH	DFND	1,2,3,4	24,018	0	5,662
VICTORIAS SECRET AND CO	COMMON STOCK	926400102	6,972	126,167	SH	DFND	1,2,3,4	115,350	0	10,817
VIEMED HEALTHCARE INC	COM	92663R105	154	27,700	SH	DFND	1,2,3,4	27,700	0	0
VIEWRAY INC	COM	92672L107	1,032	143,100	SH	DFND	1,2,3,4	143,100	0	0
VIKING THERAPEUTICS INC	COM	92686J106	499	79,400	SH	DFND	1,2,3,4	79,400	0	0
VILLAGE BK & TR FINL CORP	COM NEW	92705T200	2,490	48,164	SH	DFND	1,2,3,4	48,164	0	0
VILLAGE FARMS INTL INC	COM	92707Y108	141	16,881	SH	DFND	1,2,3,4	16,881	0	0
VILLAGE SUPER MKT INC	CL A NEW	927107409	2,397	110,568	SH	DFND	1,2,3,4	110,568	0	0
VIMEO INC	COMMON STOCK	92719V100	2,493	84,869	SH	DFND	1,2,3,4	66,135	0	18,734
VIR BIOTECHNOLOGY INC	COM	92764N102	93,024	2,137,492	SH	DFND	1,2,3,4	2,002,105	0	135,387
VIRGIN GALACTIC HOLDINGS INC	COM	92766K106	1,208	47,756	SH	DFND	1,2,3,4	26,208	0	21,548
VIRGINIA NATL BANKSHARES COR	COM	928031103	6,528	180,638	SH	DFND	1,2,3,4	180,638	0	0
VIRTU FINL INC	CL A	928254101	772	31,605	SH	DFND	1,2,3,4	22,220	0	9,385
VISA INC	COM CL A	92826C839	5,165,699	23,190,566	SH	DFND	1,2,3,4	20,840,729	0	2,349,837
VIRTUS INVT PARTNERS INC	COM	92828Q109	3,456	11,136	SH	DFND	1,2,3,4	9,223	0	1,913
VISHAY INTERTECHNOLOGY INC	COM	928298108	6,260	311,576	SH	DFND	1,2,3,4	311,576	0	0
VISHAY PRECISION GROUP INC	COM	92835K103	302	8,700	SH	DFND	1,2,3,4	8,700	0	0
VISTA OUTDOOR INC	COM	928377100	3,318	82,311	SH	DFND	1,2,3,4	68,801	0	13,510
VISTEON CORP	COM NEW	92839U206	6,327	67,030	SH	DFND	1,2,3,4	67,030	0	0
VISTAGEN THERAPEUTICS INC	COM NEW	92840H202	109	39,600	SH	DFND	1,2,3,4	39,600	0	0
VISTRA CORP	COM	92840M102	4,108	240,248	SH	DFND	1,2,3,4	191,726	0	48,522
VITAL FARMS INC	COM	92847W103	37,382	2,127,626	SH	DFND	1,2,3,4	2,046,394	0	81,232
VIVINT SMART HOME INC	COM CL A	928542109	831	87,900	SH	DFND	1,2,3,4	87,900	0	0
VMWARE INC	CL A COM	928563402	271,663	1,826,923	SH	DFND	1,2,3,4	1,251,507	0	575,416
VOCERA COMMUNICATIONS INC	COM	92857F107	1,538	33,600	SH	DFND	1,2,3,4	33,600	0	0
VIZIO HLDG CORP	CL A COM	92858V101	5,244	246,892	SH	DFND	1,2,3,4	157,204	0	89,688
VONAGE HLDGS CORP	COM	92886T201	9,548	592,319	SH	DFND	1,2,3,4	531,190	0	61,129

VONTIER CORPORATION	COM	928881101	8,732	259,886	SH	DFND	1,2,3,4	237,554	0	22,332
VORNADO RLTY TR	SH BEN INT	929042109	13,963	332,371	SH	DFND	1,2,3,4	302,287	0	30,084
VOYA FINANCIAL INC	COM	929089100	70,118	1,142,171	SH	DFND	1,2,3,4	963,007	0	179,164
VULCAN MATLS CO	COM	929160109	29,443	174,054	SH	DFND	1,2,3,4	151,113	0	22,941
VROOM INC	COM	92918V109	1,197	54,242	SH	DFND	1,2,3,4	41,062	0	13,180
VUZIX CORP	COM NEW	92921W300	563	53,800	SH	DFND	1,2,3,4	53,800	0	0
W & T OFFSHORE INC	COM	92922P106	290	77,944	SH	DFND	1,2,3,4	77,944	0	0
WD 40 CO	COM	929236107	4,589	19,824	SH	DFND	1,2,3,4	16,364	0	3,460
WSFS FINL CORP	COM	929328102	53,613	1,044,878	SH	DFND	1,2,3,4	880,634	0	164,244
WNS HLDGS LTD	SPON ADR	92932M101	33,013	403,577	SH	DFND	1,2,3,4	403,577	0	0
WVS FINL CORP	COM	929358109	2,257	141,824	SH	DFND	1,2,3,4	141,824	0	0
WP CAREY INC	COM	92936U109	12,759	174,685	SH	DFND	1,2,3,4	155,819	0	18,866
WEC ENERGY GROUP INC	COM	92939U106	36,642	415,446	SH	DFND	1,2,3,4	360,109	0	55,337
WABASH NATL CORP	COM	929566107	4,235	279,939	SH	DFND	1,2,3,4	270,691	0	9,248
WABTEC	COM	929740108	115,082	1,334,901	SH	DFND	1,2,3,4	1,264,986	0	69,915
WALMART INC	COM	931142103	1,226,227	8,797,725	SH	DFND	1,2,3,4	8,163,882	0	633,843
WALGREENS BOOTS ALLIANCE INC	COM	931427108	48,474	1,030,263	SH	DFND	1,2,3,4	956,321	0	73,942
WALKER & DUNLOP INC	COM	93148P102	4,868	42,886	SH	DFND	1,2,3,4	35,286	0	7,600
WARNER MUSIC GROUP CORP	COM CL A	934550203	20,947	490,113	SH	DFND	1,2,3,4	294,949	0	195,164
WARRIOR MET COAL INC	COM	93627C101	1,602	68,826	SH	DFND	1,2,3,4	51,610	0	17,216
WASHINGTON FED INC	COM	938824109	6,000	174,873	SH	DFND	1,2,3,4	174,873	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	3,877	156,653	SH	DFND	1,2,3,4	134,973	0	21,680
WASHINGTON TR BANCORP INC	COM	940610108	768	14,500	SH	DFND	1,2,3,4	14,500	0	0
WASTE CONNECTIONS INC	COM	94106B101	1,331	10,569	SH	DFND	1,2,3,4	10,569	0	0
WASTE MGMT INC DEL	COM	94106L109	429,559	2,875,997	SH	DFND	1,2,3,4	1,965,867	0	910,130
WATERS CORP	COM	941848103	44,177	123,641	SH	DFND	1,2,3,4	89,855	0	33,786
WATERSTONE FINL INC MD	COM	94188P101	264	12,875	SH	DFND	1,2,3,4	12,875	0	0
WATSCO INC	COM	942622200	13,763	52,009	SH	DFND	1,2,3,4	48,399	0	3,610
WATTS WATER TECHNOLOGIES INC	CL A	942749102	10,034	59,696	SH	DFND	1,2,3,4	52,746	0	6,950
WAYFAIR INC	CL A	94419L101	9,969	39,018	SH	DFND	1,2,3,4	28,875	0	10,143
WEBSTER FINL CORP CONN	COM	947890109	162,920	2,991,546	SH	DFND	1,2,3,4	2,545,975	0	445,571
WEIBO CORP	SPONSORED ADR	948596101	3,423	72,070	SH	DFND	1,2,3,4	1,233	0	70,837
WEIS MKTS INC	COM	948849104	628	11,951	SH	DFND	1,2,3,4	11,951	0	0
WELBILT INC	COM	949090104	26,816	1,153,881	SH	DFND	1,2,3,4	1,102,203	0	51,678
WELLS FARGO CO NEW	COM	949746101	1,051,327	22,653,038	SH	DFND	1,2,3,4	21,266,740	0	1,386,298
WELLTOWER INC	COM	95040Q104	103,240	1,252,909	SH	DFND	1,2,3,4	1,119,076	0	133,833
WENDYS CO	COM	95058W100	6,422	296,237	SH	DFND	1,2,3,4	268,707	0	27,530
WERNER ENTERPRISES INC	COM	950755108	6,516	147,190	SH	DFND	1,2,3,4	147,190	0	0
WESBANCO INC	COM	950810101	3,138	92,066	SH	DFND	1,2,3,4	92,066	0	0
WESCO INTL INC	COM	95082P105	6,342	54,993	SH	DFND	1,2,3,4	54,993	0	0
WEST BANCORPORATION INC	CAP STK	95123P106	387	12,900	SH	DFND	1,2,3,4	12,900	0	0
WEST FRASER TIMBER CO LTD	COM	952845105	8,184	97,163	SH	DFND	1,2,3,4	97,163	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	48,480	114,195	SH	DFND	1,2,3,4	87,507	0	26,688
WESTAMERICA BANCORPORATION	COM	957090103	2,261	40,190	SH	DFND	1,2,3,4	35,640	0	4,550
WESTERN ALLIANCE BANCORP	COM	957638109	12,607	115,853	SH	DFND	1,2,3,4	102,231	0	13,622
WESTERN DIGITAL CORP.	COM	958102105	344,836	6,109,781	SH	DFND	1,2,3,4	5,543,833	0	565,948
WESTERN UN CO	COM	959802109	25,227	1,247,614	SH	DFND	1,2,3,4	1,089,154	0	158,460

WESTLAKE CHEM CORP	COM	960413102	5,861	64,306	SH	DFND	1,2,3,4	56,330	0	7,976
WESTROCK CO	COM	96145D105	23,931	480,259	SH	DFND	1,2,3,4	435,062	0	45,197
WEX INC	COM	96208T104	12,441	70,632	SH	DFND	1,2,3,4	64,192	0	6,440
WEYERHAEUSER CO MTN BE	COM NEW	962166104	52,036	1,462,915	SH	DFND	1,2,3,4	1,333,028	0	129,887
WHEATON PRECIOUS METALS CORP	COM	962879102	4,612	122,729	SH	DFND	1,2,3,4	122,729	0	0
WHIRLPOOL CORP	COM	963320106	21,881	107,332	SH	DFND	1,2,3,4	96,812	0	10,520
WHITESTONE REIT	COM	966084204	127	13,030	SH	DFND	1,2,3,4	6,900	0	6,130
WHITING PETE CORP NEW	COM NEW	966387508	20,015	342,671	SH	DFND	1,2,3,4	342,671	0	0
WIDOPENWEST INC	COM	96758W101	1,151	58,600	SH	DFND	1,2,3,4	58,600	0	0
WILEY JOHN & SONS INC	CL A	968223206	5,082	97,334	SH	DFND	1,2,3,4	97,334	0	0
WILLIAM PENN BANCORPORATION	COM	96927A105	6,941	568,494	SH	DFND	1,2,3,4	568,494	0	0
WILLIAMS COS INC	COM	969457100	49,039	1,890,490	SH	DFND	1,2,3,4	1,540,563	0	349,927
WILLIAMS SONOMA INC	COM	969904101	120,420	679,072	SH	DFND	1,2,3,4	588,558	0	90,514
WILLSCOT MOBIL MINI HLDNG CO	COM CL A	971378104	7,723	243,468	SH	DFND	1,2,3,4	243,468	0	0
WINGSTOP INC	COM	974155103	146,107	891,279	SH	DFND	1,2,3,4	862,875	0	28,404
WINNEBAGO INDS INC	COM	974637100	6,833	94,310	SH	DFND	1,2,3,4	85,502	0	8,808
WINTRUST FINL CORP	COM	97650W108	126,150	1,569,614	SH	DFND	1,2,3,4	1,345,002	0	224,612
WISDOMTREE INVTS INC	COM	97717P104	660	116,440	SH	DFND	1,2,3,4	93,360	0	23,080
WISDOMTREE TR	INDIA ERNGS FD	97717W422	4,971	132,925	SH	DFND	1,2,3,4	132,925	0	0
WISDOMTREE TR	US QTLY DIV GRT	97717X669	500	8,495	SH	DFND	1,2,3,4	0	0	8,495
WOLVERINE WORLD WIDE INC	COM	978097103	3,535	118,471	SH	DFND	1,2,3,4	97,265	0	21,206
WOODWARD INC	COM	980745103	11,027	97,415	SH	DFND	1,2,3,4	91,674	0	5,741
WORKDAY INC	CL A	98138H101	26,168	104,717	SH	DFND	1,2,3,4	76,121	0	28,596
WORKHORSE GROUP INC	COM NEW	98138J206	820	107,200	SH	DFND	1,2,3,4	107,200	0	0
WORKIVA INC	COM CL A	98139A105	7,482	53,080	SH	DFND	1,2,3,4	53,080	0	0
WORLD ACCEP CORPORATION	COM	981419104	894	4,715	SH	DFND	1,2,3,4	2,881	0	1,834
WORLD FUEL SVCS CORP	COM	981475106	3,535	105,139	SH	DFND	1,2,3,4	90,840	0	14,299
WORLD WRESTLING ENTMT INC	CL A	98156Q108	12,023	213,700	SH	DFND	1,2,3,4	207,251	0	6,449
WORTHINGTON INDS INC	COM	981811102	4,197	79,635	SH	DFND	1,2,3,4	79,635	0	0
WW INTL INC	COM	98262P101	1,385	75,896	SH	DFND	1,2,3,4	66,496	0	9,400
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	16,812	217,797	SH	DFND	1,2,3,4	205,513	0	12,284
WYNN RESORTS LTD	COM	983134107	11,931	140,778	SH	DFND	1,2,3,4	116,905	0	23,873
XPO LOGISTICS INC	COM	983793100	13,221	166,132	SH	DFND	1,2,3,4	152,134	0	13,998
XPEL INC	COM	98379L100	1,464	19,300	SH	DFND	1,2,3,4	19,300	0	0
XL FLEET CORP	COM CL A	9837FR100	591	95,900	SH	DFND	1,2,3,4	95,900	0	0
XCEL ENERGY INC	COM	98389B100	49,894	798,302	SH	DFND	1,2,3,4	705,715	0	92,587
XPERI HOLDING CORP	COM	98390M103	3,055	162,166	SH	DFND	1,2,3,4	135,776	0	26,390
XILINX INC	COM	983919101	1,055,692	6,991,798	SH	DFND	1,2,3,4	6,574,873	0	416,925
XBIOTECH INC	COM	98400H102	404	31,200	SH	DFND	1,2,3,4	31,200	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	4,007	225,891	SH	DFND	1,2,3,4	196,561	0	29,330
XENCOR INC	COM	98401F105	3,086	94,495	SH	DFND	1,2,3,4	81,300	0	13,195
XYLEM INC	COM	98419M100	260,757	2,108,323	SH	DFND	1,2,3,4	1,461,716	0	646,607
XENON PHARMACEUTICALS INC	COM	98420N105	4,020	263,103	SH	DFND	1,2,3,4	116,960	0	146,143
XEROX HOLDINGS CORP	COM NEW	98421M106	4,878	241,830	SH	DFND	1,2,3,4	224,974	0	16,856
Y-MABS THERAPEUTICS INC	COM	984241109	40,464	1,417,809	SH	DFND	1,2,3,4	1,370,472	0	47,337
YAMANA GOLD INC	COM	98462Y100	152	38,505	SH	DFND	1,2,3,4	38,505	0	0
YELP INC	CL A	985817105	6,238	167,503	SH	DFND	1,2,3,4	167,503	0	0

YEXT INC	COM	98585N106	2,536	210,817	SH	DFND	1,2,3,4	145,830	0	64,987
YETI HLDGS INC	COM	98585X104	11,680	136,309	SH	DFND	1,2,3,4	121,419	0	14,890
YORK WTR CO	COM	987184108	466	10,677	SH	DFND	1,2,3,4	10,677	0	0
YUM BRANDS INC	COM	988498101	54,785	447,922	SH	DFND	1,2,3,4	374,691	0	73,231
YUM CHINA HLDGS INC	COM	98850P109	39,653	682,386	SH	DFND	1,2,3,4	572,700	0	109,686
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	53,877	104,530	SH	DFND	1,2,3,4	92,295	0	12,235
ZENDESK INC	COM	98936J101	7,624	65,501	SH	DFND	1,2,3,4	47,310	0	18,191
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	65,704	985,953	SH	DFND	1,2,3,4	953,797	0	32,156
ZILLOW GROUP INC	CL A	98954M101	2,650	29,919	SH	DFND	1,2,3,4	20,784	0	9,135
ZILLOW GROUP INC	CL C CAP STK	98954M200	7,777	88,232	SH	DFND	1,2,3,4	62,962	0	25,270
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	331,814	2,267,109	SH	DFND	1,2,3,4	2,068,661	0	198,448
ZIONS BANCORPORATION N A	COM	989701107	121,191	1,958,171	SH	DFND	1,2,3,4	1,582,403	0	375,768
ZIOPHARM ONCOLOGY INC	COM	98973P101	418	229,760	SH	DFND	1,2,3,4	229,760	0	0
ZIX CORP	COM	98974P100	205	28,936	SH	DFND	1,2,3,4	28,936	0	0
ZOGENIX INC	COM NEW	98978L204	1,270	83,612	SH	DFND	1,2,3,4	83,612	0	0
ZOETIS INC	CL A	98978V103	3,301,495	17,005,742	SH	DFND	1,2,3,4	15,179,789	0	1,825,953
ZOETIS INC	CL A	98978V103	41,962	216,143	SH	DFND	1,2,3,4,6	181,652	0	34,491
ZOOMINFO TECHNOLOGIES INC	COM CL A	98980F104	17,667	288,718	SH	DFND	1,2,3,4	236,368	0	52,350
ZSCALER INC	COM	98980G102	10,823	41,273	SH	DFND	1,2,3,4	28,913	0	12,360
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	41,309	157,969	SH	DFND	1,2,3,4	124,793	0	33,176
ZUMIEZ INC	COM	989817101	4,406	110,815	SH	DFND	1,2,3,4	107,498	0	3,317
ZUORA INC	COM CL A	98983V106	2,128	128,370	SH	DFND	1,2,3,4	128,370	0	0
ZYNEX INC	COM	98986M103	237	20,775	SH	DFND	1,2,3,4	18,000	0	2,775
ZYNGA INC	CL A	98986T108	11,267	1,496,307	SH	DFND	1,2,3,4	1,235,585	0	260,722
ZYNGA INC	CL A	98986T108	11,605	1,541,200	SH Call	DFND	1,2,3,4	0	0	0
EURONAV NV	SHS	B38564108	125	12,771	SH	DFND	1,2,3,4	12,771	0	0
DEUTSCHE BANK A G	NAMEN AKT	D18190898	6,916	544,591	SH	DFND	1,2,3,4	544,591	0	0
CONSTELLIUM SE	CL A SHS	F21107101	2,408	128,200	SH	DFND	1,2,3,4	128,200	0	0
ADIENT PLC	ORD SHS	G0084W101	9,094	219,398	SH	DFND	1,2,3,4	219,398	0	0
AEA-BRIDGES IMPACT CORP	*W EXP 09/19/202	G01046112	29	43,819	SH	DFND	1,2,3,4	43,819	0	0
ALKERMES PLC	SHS	G01767105	6,081	197,181	SH	DFND	1,2,3,4	197,181	0	0
ALLEGION PLC	ORD SHS	G0176J109	413,492	3,128,253	SH	DFND	1,2,3,4	2,946,178	0	182,075
AMCOR PLC	ORD	G0250X107	30,881	2,664,449	SH	DFND	1,2,3,4	2,131,305	0	533,144
AMDOCS LTD	SHS	G02602103	35,075	463,278	SH	DFND	1,2,3,4	387,236	0	76,042
ALTIMAR ACQUISITION CORP II	SHS CL A	G03709105	985	100,000	SH	DFND	1,2,3,4	100,000	0	0
ALTIMAR ACQUISITION CORP II	*W EXP 02/09/202	G03709121	113	107,837	SH	DFND	1,2,3,4	107,837	0	0
AMBARELLA INC	SHS	G037AX101	169,860	1,090,661	SH	DFND	1,2,3,4	1,023,059	0	67,602
AON PLC	SHS CL A	G0403H108	86,843	303,891	SH	DFND	1,2,3,4	264,648	0	39,243
PATHFINDER ACQUISITION CORP	CL A	G04119106	725	73,373	SH	DFND	1,2,3,4	73,373	0	0
PATHFINDER ACQUISITION CORP	*W EXP 02/19/202	G04119122	14	14,673	SH	DFND	1,2,3,4	14,673	0	0
APOLLO STRATEGIC GROWTH CAPT	*W EXP 10/29/202	G0411R114	38	46,917	SH	DFND	1,2,3,4	46,917	0	0
APOLLO STRATEGIC GRWT CPTL I	*W EXP 02/12/202	G0412A128	70	75,000	SH	DFND	1,2,3,4	60,000	0	15,000
ARCH CAP GROUP LTD	ORD	G0450A105	12,245	320,718	SH	DFND	1,2,3,4	274,546	0	46,172
ARGO GROUP INTL HLDGS LTD	COM	G0464B107	2,297	43,988	SH	DFND	1,2,3,4	43,988	0	0
ASSURED GUARANTY LTD	COM	G0585R106	6,895	147,303	SH	DFND	1,2,3,4	120,732	0	26,571
ATLASSIAN CORP PLC	CL A	G06242104	25,753	65,793	SH	DFND	1,2,3,4	45,328	0	20,465
ATOTECH LTD	COM	G0625A105	18,084	748,811	SH	DFND	1,2,3,4	715,122	0	33,689
AUSTERLITZ ACQUISITION CORP	SHS CL A	G0633D109	1,892	190,386	SH	DFND	1,2,3,4	190,386	0	0

AUSTERLITZ ACQUISITION CORP	*W EXP 02/19/202	G0633D125	80	47,595	SH	DFND	1,2,3,4	47,595	0	0
AUSTERLITZ ACQUISITION CORP	COM CL A	G0633U101	390	40,000	SH	DFND	1,2,3,4	40,000	0	0
AUSTERLITZ ACQUISITION CORP	*W EXP 02/19/202	G0633U127	11	10,000	SH	DFND	1,2,3,4	10,000	0	0
AVANTI ACQUISITION CORP	*W EXP 99/99/999	G0682V125	27	41,676	SH	DFND	1,2,3,4	41,676	0	0
ATHENE HOLDING LTD	CL A	G0684D107	30,692	445,646	SH	DFND	1,2,3,4	415,030	0	30,616
AXIS CAP HLDGS LTD	SHS	G0692U109	2,382	51,733	SH	DFND	1,2,3,4	43,950	0	7,783
AXALTA COATING SYS LTD	COM	G0750C108	3,326	113,928	SH	DFND	1,2,3,4	90,916	0	23,012
ATLANTICA SUSTAINABLE INFR P	SHS	G0751N103	1,462	42,360	SH	DFND	1,2,3,4	42,360	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	5,121	144,210	SH	DFND	1,2,3,4	144,210	0	0
BEYONDSRING INC	SHS	G10830100	46,614	2,957,728	SH	DFND	1,2,3,4	2,776,046	0	181,682
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	149,444	1,075,834	SH	DFND	1,2,3,4	1,002,411	0	73,423
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	286,077	894,213	SH	DFND	1,2,3,4	766,926	0	127,287
BLUESCAPE OPPORTUNITIES ACQU	*W EXP 10/28/202	G1195N113	125	123,645	SH	DFND	1,2,3,4	123,645	0	0
BLUERIVER ACQUISITION CORP	SHS CL A	G1261Q107	975	100,000	SH	DFND	1,2,3,4	100,000	0	0
BLUERIVER ACQUISITION CORP	*W EXP 01/04/202	G1261Q115	22	33,333	SH	DFND	1,2,3,4	33,333	0	0
BRIDGETOWN HOLDINGS LTD	COM CL A	G1355U113	199	20,303	SH	DFND	1,2,3,4	20,303	0	0
BRIDGETOWN 2 HOLDINGS LTD	CL A	G1355V103	248	25,000	SH	DFND	1,2,3,4	25,000	0	0
MIMECAST LTD	ORD SHS	G14838109	9,362	147,198	SH	DFND	1,2,3,4	147,198	0	0
BUNGE LIMITED	COM	G16962105	27,215	334,663	SH	DFND	1,2,3,4	219,817	0	114,846
BURFORD CAP LTD	ORD SHS	G17977110	132	11,988	SH	DFND	1,2,3,4	11,988	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	11,188	231,116	SH	DFND	1,2,3,4	215,708	0	15,408
CC NEUBERGER PRINCIPAL HOLDN	SHS CL A	G1992N100	1,533	156,872	SH	DFND	1,2,3,4	156,872	0	0
CC NEUBERGER PRINCIPAL HOLDN	*W EXP 99/99/999	G1992N126	164	164,083	SH	DFND	1,2,3,4	158,083	0	6,000
CHINA YUCHAI INTL LTD	COM	G21082105	1,880	138,362	SH	DFND	1,2,3,4	138,362	0	0
CIMPRESS PLC	SHS EURO	G2143T103	2,006	23,100	SH	DFND	1,2,3,4	23,100	0	0
CLARIVATE PLC	ORD SHS	G21810109	4,534	207,030	SH	DFND	1,2,3,4	162,367	0	44,663
COCA-COLA EUROPACIFIC PARTNE	SHS	G25839104	3,063	55,392	SH	DFND	1,2,3,4	55,392	0	0
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	2,491	133,844	SH	DFND	1,2,3,4	133,844	0	0
DESPEGAR COM CORP	ORD SHS	G27358103	27,423	2,279,547	SH	DFND	1,2,3,4	2,279,547	0	0
DIVERSEY HLDGS LTD	ORD SHS	G28923103	213	13,298	SH	DFND	1,2,3,4	6,100	0	7,198
DLOCAL LTD	CLASS A COM	G29018101	372	6,811	SH	DFND	1,2,3,4	6,811	0	0
EATON CORP PLC	SHS	G29183103	286,387	1,918,068	SH	DFND	1,2,3,4	1,786,125	0	131,943
CONSTELLATION ACQUISITN CORP	SHS CL A	G2R18K105	683	70,000	SH	DFND	1,2,3,4	70,000	0	0
ELLIOTT OPPORTUNITY II CORP	SHS CL A	G30092103	6,518	669,160	SH	DFND	1,2,3,4	669,160	0	0
ELLIOTT OPPORTUNITY II CORP	*W EXP 03/02/202	G30092111	184	167,290	SH	DFND	1,2,3,4	167,290	0	0
ENDO INTL PLC	SHS	G30401106	1,043	321,918	SH	DFND	1,2,3,4	289,028	0	32,890
ENSTAR GROUP LIMITED	SHS	G3075P101	3,755	15,996	SH	DFND	1,2,3,4	15,996	0	0
ESSENT GROUP LTD	COM	G3198U102	13,698	311,258	SH	DFND	1,2,3,4	310,823	0	435
EVEREST RE GROUP LTD	COM	G3223R108	211,641	843,929	SH	DFND	1,2,3,4	691,525	0	152,404
ARES ACQUISITION CORPORATION	*W EXP 99/99/999	G33032122	68	80,500	SH	DFND	1,2,3,4	60,500	0	20,000
FABRINET	SHS	G3323L100	8,289	80,863	SH	DFND	1,2,3,4	71,556	0	9,307
FERGUSON PLC NEW	SHS	G3421J106	13,418	96,171	SH	DFND	1,2,3,4	96,171	0	0
FORTRESS CAPITAL ACQUISITION	SHS CL A	G36427105	489	50,000	SH	DFND	1,2,3,4	50,000	0	0

FORTRESS CAPITAL ACQUISITION	*W EXP 99/99/999	G36427121	9	10,000	SH	DFND	1,2,3,4	10,000	0	0
FREEDOM ACQUISITION I CORP	SHS CL A	G3663X110	370	38,077	SH	DFND	1,2,3,4	38,077	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	1,734	53,805	SH	DFND	1,2,3,4	41,411	0	12,394
FRONTLINE LTD	SHS NEW	G3682E192	1,367	145,900	SH	DFND	1,2,3,4	145,900	0	0
GAN LTD	SHS	G3728V109	256	17,200	SH	DFND	1,2,3,4	17,200	0	0
EROS STX GLOBAL CORPORATION	SHS NEW	G3788M114	106	115,700	SH	DFND	1,2,3,4	115,700	0	0
GATES INDUSTRIAL CORPRATIN P	ORD SHS	G39108108	646	39,696	SH	DFND	1,2,3,4	32,653	0	7,043
GENPACT LIMITED	SHS	G3922B107	296,829	6,247,714	SH	DFND	1,2,3,4	5,618,754	0	628,960
GLOBAL SYNERGY ACQUISIT CORP	CL A SHS	G3934J106	541	55,175	SH	DFND	1,2,3,4	55,175	0	0
GLOBAL SYNERGY ACQUISIT CORP	*W EXP 99/99/999	G3934J122	16	27,587	SH	DFND	1,2,3,4	27,587	0	0
GLOBAL PARTNER ACQISTN CORP	CL A SHS	G3934P102	485	50,000	SH	DFND	1,2,3,4	50,000	0	0
HH&L ACQUISITION CO	*W EXP 02/04/202	G39714129	163	351,404	SH	DFND	1,2,3,4	351,404	0	0
GREENLIGHT CAPITAL RE LTD	CLASS A	G4095J109	150	20,305	SH	DFND	1,2,3,4	20,305	0	0
G SQUARED ASCEND I INC	*W EXP 02/01/202	G4204R117	30	28,860	SH	DFND	1,2,3,4	20,000	0	8,860
HELEN OF TROY LTD	COM	G4388N106	13,180	58,662	SH	DFND	1,2,3,4	58,662	0	0
HEALTHCOR CATALIO ACQU CORP	CL A SHS	G44125105	9,900	1,000,000	SH	DFND	1,2,3,4	1,000,000	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	2,348	55,394	SH	DFND	1,2,3,4	43,635	0	11,759
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	10,831	262,062	SH	DFND	1,2,3,4	242,903	0	19,159
HORIZON THERAPEUTICS PUB L	SHS	G46188101	12,566	114,714	SH	DFND	1,2,3,4	89,533	0	25,181
ICON PLC	SHS	G4705A100	134,577	513,614	SH	DFND	1,2,3,4	469,262	0	44,352
ICHOR HOLDINGS	SHS	G4740B105	1,392	33,879	SH	DFND	1,2,3,4	28,650	0	5,229
IHS MARKIT LTD	SHS	G47567105	84,521	724,759	SH	DFND	1,2,3,4	650,158	0	74,601
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	3,887	147,700	SH	DFND	1,2,3,4	147,700	0	0
INVESCO LTD	SHS	G491BT108	12,065	500,407	SH	DFND	1,2,3,4	438,712	0	61,695
ION ACQUISITION CORP 2 LTD	SHS CL A	G49393104	450	45,439	SH	DFND	1,2,3,4	45,439	0	0
JAMES RIV GROUP LTD	COM	G5005R107	1,835	48,623	SH	DFND	1,2,3,4	37,563	0	11,060
JAWS MUSTANG ACQUISITION COR	SHS CL A	G50737108	413	42,280	SH	DFND	1,2,3,4	42,280	0	0
JAWS MUSTANG ACQUISITION COR	*W EXP 01/30/202	G50737124	100	86,580	SH	DFND	1,2,3,4	73,405	0	13,175
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	14,275	109,629	SH	DFND	1,2,3,4	89,638	0	19,991
JOHNSON CTLS INTL PLC	SHS	G51502105	70,831	1,040,401	SH	DFND	1,2,3,4	966,906	0	73,495
KERNEL GROUP HOLDINGS INC	CL A SHS	G5259L103	487	50,000	SH	DFND	1,2,3,4	50,000	0	0
KERNEL GROUP HOLDINGS INC	*W EXP 02/02/202	G5259L129	15	25,000	SH	DFND	1,2,3,4	25,000	0	0
KINIKSA PHARMACEUTICALS LTD	COM CL A	G5269C101	329	28,900	SH	DFND	1,2,3,4	28,900	0	0
LAZARD GROWTH ACQUISITION CO	CL A ORD SHS	G54035103	1,455	149,555	SH	DFND	1,2,3,4	149,555	0	0
LAZARD GROWTH ACQUISITION CO	*W EXP 02/10/202	G54035111	33	40,291	SH	DFND	1,2,3,4	29,911	0	10,380
LAZARD LTD	SHS A	G54050102	2,731	59,633	SH	DFND	1,2,3,4	49,350	0	10,283
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	15,920	534,229	SH	DFND	1,2,3,4	534,229	0	0
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	611	20,754	SH	DFND	1,2,3,4	20,754	0	0
LINDE PLC	SHS	G5494J103	564,151	1,922,935	SH	DFND	1,2,3,4	1,625,162	0	297,773
LIVANOVA PLC	SHS	G5509L101	54,237	684,896	SH	DFND	1,2,3,4	630,106	0	54,790
LUXFER HOLDINGS PLC	SHS	G5698W116	208	10,613	SH	DFND	1,2,3,4	10,613	0	0

MSD ACQUISITION CORP	CLASS A ORD SHS	G5709C109	389	39,900	SH	DFND	1,2,3,4	39,900	0	0
MEDTRONIC PLC	SHS	G5960L103	1,149,547	9,170,698	SH	DFND	1,2,3,4	7,865,345	0	1,305,353
MEIRAGTX HLDGS PLC	COM	G59665102	409	31,000	SH	DFND	1,2,3,4	31,000	0	0
APTIV PLC	SHS	G6095L109	1,161,402	7,796,212	SH	DFND	1,2,3,4	5,794,748	0	2,001,464
APTIV PLC	SHS	G6095L109	45,380	304,626	SH	DFND	1,2,3,4,6	257,810	0	46,816
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	298	9,500	SH	DFND	1,2,3,4	9,500	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	654	6,780	SH	DFND	1,2,3,4	5,700	0	1,080
NATIONAL ENERGY SERVICES REU	SHS	G6375R107	396	31,600	SH	DFND	1,2,3,4	31,600	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	8,927	465,190	SH	DFND	1,2,3,4	405,144	0	60,046
NEW VISTA ACQUISITION CORP	CL A SHS	G6529L105	1,888	193,650	SH	DFND	1,2,3,4	193,650	0	0
NEW VISTA ACQUISITION CORP	*W EXP 02/01/202	G6529L121	43	61,214	SH	DFND	1,2,3,4	61,214	0	0
NOMAD FOODS LTD	USD ORD SHS	G6564A105	171,493	6,222,540	SH	DFND	1,2,3,4	5,296,437	0	926,103
NORDIC AMERICAN TANKERS LIMI	COM	G65773106	287	111,955	SH	DFND	1,2,3,4	111,955	0	0
NORTH ATLANTIC ACQUISITN COR	CL A SHS	G66139109	1,464	150,000	SH	DFND	1,2,3,4	150,000	0	0
NORTH ATLANTIC ACQUISITN COR	*W EXP 10/20/202	G66139125	32	49,999	SH	DFND	1,2,3,4	49,999	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	12,539	469,436	SH	DFND	1,2,3,4	405,195	0	64,241
NOVOCURE LTD	ORD SHS	G6674U108	6,932	59,667	SH	DFND	1,2,3,4	43,466	0	16,201
NVENT ELECTRIC PLC	SHS	G6700G107	9,106	281,643	SH	DFND	1,2,3,4	264,832	0	16,811
ORTHO CLINICAL DIAGNOSTICS H	ORD SHS	G6829J107	3,652	197,639	SH	DFND	1,2,3,4	117,639	0	80,000
PAYSAFE LIMITED	ORD	G6964L107	1,045	134,900	SH	DFND	1,2,3,4	103,700	0	31,200
PONTEM CORPORATION	SHS CL A	G71707106	486	50,000	SH	DFND	1,2,3,4	50,000	0	0
PONTEM CORPORATION	*W EXP 01/05/202	G71707122	12	16,666	SH	DFND	1,2,3,4	16,666	0	0
POWERED BRANDS	CL A	G7209M108	529	54,075	SH	DFND	1,2,3,4	54,075	0	0
POWERED BRANDS	*W EXP 01/07/202	G7209M116	11	18,024	SH	DFND	1,2,3,4	18,024	0	0
PRIMAVERA CAPITAL ACQUIST CO	*W EXP 01/19/202	G7255E117	52	61,579	SH	DFND	1,2,3,4	61,579	0	0
PROTHENA CORP PLC	SHS	G72800108	3,201	44,940	SH	DFND	1,2,3,4	44,940	0	0
QUOTIENT LTD	SHS	G73268107	129	55,200	SH	DFND	1,2,3,4	55,200	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	10,634	76,282	SH	DFND	1,2,3,4	70,195	0	6,087
RMG ACQUISITION CORP III	CL A SHS	G76088106	230	23,592	SH	DFND	1,2,3,4	23,592	0	0
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	5,778	159,879	SH	DFND	1,2,3,4	114,967	0	44,912
SFL CORPORATION LTD	SHS	G7738W106	724	86,403	SH	DFND	1,2,3,4	86,403	0	0
SEAGATE TECHNOLOGY HLDNGS PL	ORD SHS	G7997R103	23,251	281,767	SH	DFND	1,2,3,4	242,216	0	39,551
PENTAIR PLC	SHS	G7S00T104	22,657	311,950	SH	DFND	1,2,3,4	283,041	0	28,909
PIONEER MERGER CORP	CL A SHS	G7S24C103	497	50,000	SH	DFND	1,2,3,4	50,000	0	0
PIONEER MERGER CORP	*W EXP 01/07/202	G7S24C111	18	16,666	SH	DFND	1,2,3,4	16,666	0	0
SAPIENS INTL CORP N V	SHS	G7T16G103	715	24,849	SH	DFND	1,2,3,4	24,849	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	4,192	76,606	SH	DFND	1,2,3,4	59,561	0	17,045
SIGNET JEWELERS LIMITED	SHS	G81276100	20,543	260,170	SH	DFND	1,2,3,4	242,369	0	17,801
SIRIUSPOINT LTD	COM	G8192H106	1,050	113,400	SH	DFND	1,2,3,4	79,700	0	33,700
SMART GLOBAL HLDGS INC	SHS	G8232Y101	589	13,237	SH	DFND	1,2,3,4	5,200	0	8,037
STERIS PLC	SHS USD	G8473T100	311,602	1,525,366	SH	DFND	1,2,3,4	1,009,714	0	515,652
STONECO LTD	COM CL A	G85158106	4,104	118,189	SH	DFND	1,2,3,4	83,711	0	34,478
SWITCHBACK II CORPORATION	*W EXP 01/07/202	G8633T107	76	54,774	SH	DFND	1,2,3,4	54,774	0	0
TAILWIND INTERNATNAL ACQ COR	COM CL A	G8662F101	406	41,900	SH	DFND	1,2,3,4	41,900	0	0

TAILWIND INTERNATNAL ACQ COR	*W EXP 03/01/202	G8662F119	13	20,333	SH	DFND	1,2,3,4	12,000	0	8,333
TEXTAINER GROUP HOLDINGS LTD	SHS	G8766E109	2,056	58,900	SH	DFND	1,2,3,4	58,900	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	523	70,735	SH	DFND	1,2,3,4	70,735	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	56,460	327,018	SH	DFND	1,2,3,4	279,512	0	47,506
SUPERNOVA PARTNERS ACQUISTN	SHS CL A	G8T86C105	387	39,825	SH	DFND	1,2,3,4	39,825	0	0
SUPERNOVA PARTNERS ACQUISTN	*W EXP 99/99/999	G8T86C121	19	24,107	SH	DFND	1,2,3,4	24,107	0	0
LIBERTY LATIN AMERICA LTD	COM CL A	G9001E102	437	33,400	SH	DFND	1,2,3,4	33,400	0	0
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	2,498	190,406	SH	DFND	1,2,3,4	190,406	0	0
TRITON INTL LTD	CL A	G9078F107	4,127	79,300	SH	DFND	1,2,3,4	79,300	0	0
TRONOX HOLDINGS PLC	SHS	G9087Q102	2,642	107,200	SH	DFND	1,2,3,4	107,200	0	0
GOLAR LNG LTD	SHS	G9456A100	1,470	113,300	SH	DFND	1,2,3,4	113,300	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	1,576	1,473	SH	DFND	1,2,3,4	1,130	0	343
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	40,250	173,150	SH	DFND	1,2,3,4	150,822	0	22,328
PERRIGO CO PLC	SHS	G97822103	14,755	311,749	SH	DFND	1,2,3,4	198,214	0	113,535
ADC THERAPEUTICS SA	SHS	H0036K147	72,089	2,654,217	SH	DFND	1,2,3,4	2,466,764	0	187,453
ALCON AG	ORD SHS	H01301128	293,911	3,652,426	SH	DFND	1,2,3,4	2,308,849	0	1,343,577
CHUBB LIMITED	COM	H1467J104	97,901	564,334	SH	DFND	1,2,3,4	517,849	0	46,485
GARMIN LTD	SHS	H2906T109	134,001	861,964	SH	DFND	1,2,3,4	751,189	0	110,775
UBS GROUP AG	SHS	H42097107	34,284	2,150,843	SH	DFND	1,2,3,4	2,150,843	0	0
LOGITECH INTL S A	SHS	H50430232	52,816	599,157	SH	DFND	1,2,3,4	563,679	0	35,478
SPORTRADAR GROUP AG	CLASS A ORD SHS	H8088L103	3,356	148,283	SH	DFND	1,2,3,4	26,794	0	121,489
TE CONNECTIVITY LTD	REG SHS	H84989104	167,824	1,223,029	SH	DFND	1,2,3,4	517,528	0	705,501
FREYR BATTERY	SHS	L4135L100	3,455	350,000	SH	DFND	1,2,3,4	250,000	0	100,000
GLOBANT S A	COM	L44385109	5,596	19,913	SH	DFND	1,2,3,4	13,913	0	6,000
NEOGAMES S A	SHS	L6673X107	330	9,000	SH	DFND	1,2,3,4	9,000	0	0
ORION ENGINEERED CARBONS S A	COM	L72967109	101,361	5,560,104	SH	DFND	1,2,3,4	4,745,922	0	814,182
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	21,874	97,069	SH	DFND	1,2,3,4	75,319	0	21,750
TRINSEO S A	SHS	L9340P101	96,578	1,789,153	SH	DFND	1,2,3,4	1,515,064	0	274,089
CAESARSTONE LTD	ORD SHS	M20598104	160	12,900	SH	DFND	1,2,3,4	12,900	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	23,911	211,523	SH	DFND	1,2,3,4	211,319	0	204
CYBERARK SOFTWARE LTD	SHS	M2682V108	6,580	41,696	SH	DFND	1,2,3,4	9,211	0	32,485
ELBIT SYS LTD	ORD	M3760D101	837	5,781	SH	DFND	1,2,3,4	5,781	0	0
GLOBAL E ONLINE LTD	SHS	M5216V106	14,448	201,232	SH	DFND	1,2,3,4	201,232	0	0
ICL GROUP LTD	SHS	M53213100	4,668	642,091	SH	DFND	1,2,3,4	642,091	0	0
INMODE LTD	SHS	M5425M103	3,514	22,041	SH	DFND	1,2,3,4	22,041	0	0
IRONSOURCE LTD	CL A ORD SHS	M5R75Y101	735	67,587	SH	DFND	1,2,3,4	67,587	0	0
JFROG LTD	ORD SHS	M6191J100	2,156	64,373	SH	DFND	1,2,3,4	64,373	0	0
KORNIT DIGITAL LTD	SHS	M6372Q113	12,533	86,592	SH	DFND	1,2,3,4	86,592	0	0
MONDAY COM LTD	SHS	M7S64H106	74,536	228,497	SH	DFND	1,2,3,4	202,823	0	25,674
POLYPID LTD	SHS	M8001Q118	778	100,000	SH	DFND	1,2,3,4	100,000	0	0
RISKIFIED LTD	SHS CL A	M8216R109	50,561	2,216,598	SH	DFND	1,2,3,4	2,138,056	0	78,542
UROGEN PHARMA LTD	COM	M96088105	412	24,500	SH	DFND	1,2,3,4	24,500	0	0
WIX COM LTD	SHS	M98068105	8,006	40,851	SH	DFND	1,2,3,4	32,301	0	8,550
AERCAP HOLDINGS NV	SHS	N00985106	180,125	3,115,814	SH	DFND	1,2,3,4	2,285,901	0	829,913
AFFIMED N V	COM	N01045108	784	126,900	SH	DFND	1,2,3,4	126,900	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	756,559	1,015,366	SH	DFND	1,2,3,4	949,141	0	66,225
ELASTIC N V	ORD SHS	N14506104	19,082	128,075	SH	DFND	1,2,3,4	110,398	0	17,677
CNH INDL N V	SHS	N20944109	10,325	621,633	SH	DFND	1,2,3,4	595,541	0	26,092
CORE LABORATORIES N V	COM	N22717107	393	14,173	SH	DFND	1,2,3,4	1,380	0	12,793

CUREVAC N V	COM	N2451R105	1,148	21,020	SH	DFND	1,2,3,4	12,870	0	8,150
FERRARI N V	COM	N3167Y103	8,354	39,950	SH	DFND	1,2,3,4	37,248	0	2,702
FRANKS INTL N V	COM	N33462107	550	187,200	SH	DFND	1,2,3,4	187,200	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	171,039	1,822,476	SH	DFND	1,2,3,4	1,640,748	0	181,728
NXP SEMICONDUCTORS N V	COM	N6596X109	890,118	4,544,434	SH	DFND	1,2,3,4	3,676,997	0	867,437
QIAGEN NV	SHS NEW	N72482123	8,568	165,786	SH	DFND	1,2,3,4	141,263	0	24,523
STELLANTIS N.V	SHS	N82405106	714,764	37,422,207	SH	DFND	1,2,3,4	31,240,703	0	6,181,504
UNIQUIRE NV	SHS	N90064101	2,495	77,959	SH	DFND	1,2,3,4	11,534	0	66,425
YANDEX N V	SHS CLASS A	N97284108	19,475	244,379	SH	DFND	1,2,3,4	244,354	0	25
COPA HOLDINGS SA	CL A	P31076105	684	8,406	SH	DFND	1,2,3,4	5,251	0	3,155
ONESPAWORLD HOLDINGS LIMITED	COM	P73684113	283	28,400	SH	DFND	1,2,3,4	28,400	0	0
AZURE PWR GLOBAL LTD	SHS	V0393H103	509	23,144	SH	DFND	1,2,3,4	23,144	0	0
MAKEMYTRIP LIMITED MAURITIUS	SHS	V5633W109	36,260	1,333,585	SH	DFND	1,2,3,4	1,333,585	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	24,429	274,633	SH	DFND	1,2,3,4	236,964	0	37,669
DHT HOLDINGS INC	SHS NEW	Y2065G121	881	134,900	SH	DFND	1,2,3,4	134,900	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	674	54,282	SH	DFND	1,2,3,4	50,384	0	3,898
FLEX LTD	ORD	Y2573F102	346,417	19,593,722	SH	DFND	1,2,3,4	12,744,239	0	6,849,483
INTERNATIONAL SEAWAYS INC	COM	Y41053102	511	28,048	SH	DFND	1,2,3,4	28,048	0	0
SCORPIO TANKERS INC	SHS	Y7542C130	996	53,735	SH	DFND	1,2,3,4	53,735	0	0
TEEKAY TANKERS LTD	CL A	Y8565N300	737	50,715	SH	DFND	1,2,3,4	50,715	0	0
WAVE LIFE SCIENCES LTD	SHS	Y95308105	199	40,700	SH	DFND	1,2,3,4	40,700	0	0
CONSTELLATION ACQUISITN CORP	*W EXP 01/29/202	G2R18K113	16	23,333	SH	DFND	1,2,3,4	23,333	0	0
FINTECH EVOLUTION ACQUIS GRO	*W EXP 03/31/202	G3R19A120	27	40,000	SH	DFND	1,2,3,4	40,000	0	0