

The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 13F

FORM 13F COVER PAGE

OMB APPROVAL

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

Report for the Calendar Year or Quarter Ended: 12-31-2022

Check here if Amendment ☐ Amendment Number:
This Amendment (Check only one.): ☐ is a restatement.
☐ adds new holdings entries.

Institutional Investment Manager Filing this Report:

Name: ALLIANCEBERNSTEIN L.P.
Address: 501 COMMERCE STREET
NASHVILLE, TN 37203
Form 13F File Number: 028-10562

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

Person Signing this Report on Behalf of Reporting Manager:

Name: Melissa Guerra
Title: VP/Assistant Director of Compliance
Phone: 210-384-6044

Signature, Place, and Date of Signing:

Melissa Guerra San Antonio, TX 02-14-2023
[Signature] [City, State] [Date]

All media outlets, please contact Jennifer Casey at AllianceBernstein (212-969-1157) with any questions. All other questions can be directed to Section13USFilings@alliancebernstein.com.

Report Type (Check only one.):

- ☒ 13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)
☐ 13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)
☐ 13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion are reported by other reporting manager(s).)

Form 13F Summary Page

Report Summary:

Number of Other Included Managers: 3
Form 13F Information Table Entry Total: 3,294
Form 13F Information Table Value Total: 222,198,103,834
(thousands)

List of Other Included Managers:

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

[If there are no entries in this list, state "NONE" and omit the column headings and list entries.]

No.	Form 13F File Number	Name
1	028-19172	Equitable Holdings, Inc.
6	028-01432	STEWART W P & CO LTD
7	028-12737	AB CarVal Investors, LP

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FORM 13F INFORMATION TABLE

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8			
			VALUE	SHRS OR	SH/	PUT/	INVESTMENT	OTHER	VOTING AUTHORITY			
NAME OF ISSUER	TITLE OF CLASS	CUSIP	(x\$1000)	PRN	AMT	PRN	CALL	DISCRETION	MANAGER	SOLE	SHARED	NONE
AAON INC	COM PAR \$0.004	000360206	5,068,961	67,299	SH		DFND		1	56,476	0	10,823
AAR CORP	COM	000361105	2,268,528	50,524	SH		DFND		1	41,185	0	9,339
ABCAM PLC	ADS	000380204	91,813,040	5,900,581	SH		DFND		1	5,676,854	0	223,727
AB ACTIVE ETFS INC	ULTRA SHORT INCM	00039J103	138,215,494	2,766,800	SH		DFND		1	0	0	2,766,800
AB ACTIVE ETFS INC	TAX AWARE SHRT	00039J202	83,047,288	3,323,274	SH		DFND		1	3,280,125	0	43,149
ACCO BRANDS CORP	COM	00081T108	401,809	71,880	SH		DFND		1	71,786	0	94
ADMA BIOLOGICS INC	COM	000899104	431,456	111,200	SH		DFND		1	111,200	0	0
ADT INC DEL	COM	00090Q103	150,990,331	16,647,225	SH		DFND		1	14,731,430	0	1,915,795
ABSCI CORPORATION	COM	00091E109	33,390	15,900	SH		DFND		1	15,900	0	0
ACV AUCTIONS INC	COM CL A	00091G104	942,508	114,800	SH		DFND		1	114,800	0	0
ABM INDS INC	COM	000957100	5,577,109	125,554	SH		DFND		1	94,159	0	31,395
AFLAC INC	COM	001055102	402,637,389	5,596,850	SH		DFND		1	3,598,631	0	1,998,219
AGCO CORP	COM	001084102	14,276,749	102,940	SH		DFND		1	96,691	0	6,249
ACM RESH INC	COM CL A	00108J109	501,150	65,000	SH		DFND		1	65,000	0	0
AGNC INVT CORP	COM	00123Q104	2,772,465	267,871	SH		DFND		1	216,294	0	51,577
AES CORP	COM	00130H105	24,756,579	860,799	SH		DFND		1	749,856	0	110,943
AMC NETWORKS INC	CL A	00164V103	1,355,862	86,526	SH		DFND		1	55,679	0	30,847
AMC ENTMT HLDGS INC	CL A COM	00165C104	877,345	215,564	SH		DFND		1	168,950	0	46,614
ALX ONCOLOGY HLDGS INC	COM	00166B105	321,195	28,500	SH		DFND		1	28,500	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	10,270,484	99,888	SH		DFND		1	90,622	0	9,266
A-MARK PRECIOUS METALS INC	COM	00181T107	545,261	15,700	SH		DFND		1	15,700	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	593,513	14,753	SH		DFND		1	12,950	0	1,803
API GROUP CORP	COM STK	00187Y100	4,568,347	242,868	SH		DFND		1	242,868	0	0
ASGN INC	COM	00191U102	9,184,752	112,724	SH		DFND		1	112,724	0	0
AT&T INC	COM	00206R102	200,372,378	10,883,888	SH		DFND		1	9,056,649	0	1,827,239
A10 NETWORKS INC	COM	002121101	36,388,419	2,188,119	SH		DFND		1	1,951,628	0	236,491
ATN INTL INC	COM	00215F107	561,028	12,382	SH		DFND		1	10,800	0	1,582
ATI PHYSICAL THERAPY INC	COM CL A	00216W109	7,442	24,400	SH		DFND		1	24,400	0	0
AZZ INC	COM	002474104	1,645,145	40,924	SH		DFND		1	32,938	0	7,986
THE AARONS COMPANY INC	COM	00258W108	469,731	39,308	SH		DFND		1	34,766	0	4,542
ABBOTT LABS	COM	002824100	983,885,171	8,961,519	SH		DFND		1	6,663,313	0	2,298,206
ABBOTT LABS	COM	002824100	35,704,696	325,209	SH		DFND		1,6	267,419	0	57,790
ABBVIE INC	COM	00287Y109	644,781,397	3,989,737	SH		DFND		1	3,468,437	0	521,300
ABCELLERA BIOLOGICS INC	COM	00288U106	2,361,303	233,100	SH		DFND		1	233,100	0	0
ABERCROMBIE & FITCH CO	CL A	002896207	1,885,470	82,299	SH		DFND		1	74,300	0	7,999
ABSOLUTE SOFTWARE	COM	00386B109	2,572,186	246,378	SH		DFND		1	246,378	0	0

CORP										
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	26,783,631	509,776	SH	DFND	1	489,240	0	20,536
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	158,439,246	1,924,675	SH	DFND	1	1,666,732	0	257,943
ACADIA PHARMACEUTICALS INC	COM	004225108	3,219,040	202,201	SH	DFND	1	152,201	0	50,000
ACADIA RLTY TR	COM SH BEN INT	004239109	2,104,485	146,654	SH	DFND	1	130,410	0	16,244
ACCEL ENTERTAINMENT INC	COM CL A1	00436Q106	235,620	30,600	SH	DFND	1	30,600	0	0
ACCOLADE INC	COM	00437E102	584,967	75,092	SH	DFND	1	75,092	0	0
ACI WORLDWIDE INC	COM	004498101	147,161,176	6,398,312	SH	DFND	1	5,575,632	0	822,680
ACLARIS THERAPEUTICS INC	COM	00461U105	951,300	60,400	SH	DFND	1	60,400	0	0
ADTRAN HOLDINGS INC	COM	00486H105	1,744,482	92,841	SH	DFND	1	74,803	0	18,038
ACTIVISION BLIZZARD INC	COM	00507V109	203,045,583	2,652,457	SH	DFND	1	2,144,555	0	507,902
ACUITY BRANDS INC	COM	00508Y102	27,657,367	167,003	SH	DFND	1	159,853	0	7,150
ACUSHNET HLDGS CORP	COM	005098108	1,955,071	46,045	SH	DFND	1	46,045	0	0
INVIVYD INC	COM	00534A102	59,850	39,900	SH	DFND	1	39,900	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	1,009,977	132,196	SH	DFND	1	132,196	0	0
ADAPTHEALTH CORP	COMMON STOCK	00653Q102	3,957,436	205,902	SH	DFND	1	187,977	0	17,925
ADDUS HOMECARE CORP	COM	006739106	1,908,019	19,178	SH	DFND	1	16,800	0	2,378
ADEIA INC	COM	00676P107	1,332,812	140,592	SH	DFND	1	122,068	0	18,524
ADICET BIO INC	COM	007002108	236,016	26,400	SH	DFND	1	26,400	0	0
ADOBE SYSTEMS INCORPORATED	COM	00724F101	1,545,178,505	4,591,503	SH	DFND	1	4,077,063	0	514,440
ADTALEM GLOBAL ED INC	COM	00737L103	39,455,836	1,111,432	SH	DFND	1	986,080	0	125,352
ADTHEORENT HOLDING COMPANY	*W EXP 12/26/202	00739D117	3,733	33,933	SH	DFND	1	0	0	33,933
ADVANCE AUTO PARTS INC	COM	00751Y106	14,654,921	99,673	SH	DFND	1	69,109	0	30,564
AECOM	COM	00766T100	478,490,779	5,633,943	SH	DFND	1	5,099,385	0	534,558
AEMETIS INC	COM NEW	00770K202	6,801,530	1,717,558	SH	DFND	1	1,717,558	0	0
ADVANSIX INC	COM	00773T101	36,508,933	960,256	SH	DFND	1	866,251	0	94,005
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	6,367,798	113,853	SH	DFND	1	96,590	0	17,263
ADVENT TECHNOLOGIES HOLDNG I	COM CL A	00788A105	720,789	398,226	SH	DFND	1	398,226	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	237,474,412	3,666,426	SH	DFND	1	3,170,248	0	496,178
ADVANCED DRAIN SYS INC DEL	COM	00790R104	2,092,694	25,530	SH	DFND	1	18,734	0	6,796
ADVANTAGE SOLUTIONS INC	COM CL A	00791N102	160,992	77,400	SH	DFND	1	77,400	0	0
ADVANCED ENERGY INDS	COM	007973100	5,252,052	61,227	SH	DFND	1	51,459	0	9,768
AEROVIRONMENT INC	COM	008073108	2,823,182	32,958	SH	DFND	1	27,340	0	5,618
AERSALE CORPORATION	COM	00810F106	170,310	10,500	SH	DFND	1	10,500	0	0
AEYE INC	CL A COM	008183105	11,342	23,600	SH	DFND	1	23,600	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	9,219,675	58,194	SH	DFND	1	54,771	0	3,423
AFFIRM HLDGS INC	COM CL A	00827B106	855,302	88,449	SH	DFND	1	72,437	0	16,012
AFFINITY BANCSHARES INC	COM	00832E103	6,343,752	420,116	SH	DFND	1	420,116	0	0
AEVA TECHNOLOGIES INC	COM	00835Q103	211,480	155,500	SH	DFND	1	155,500	0	0

AGILENT TECHNOLOGIES INC	COM	00846U101	67,455,785	450,757	SH	DFND	1	396,975	0	53,782
AGNICO EAGLE MINES LTD	COM	008474108	4,885,240	93,965	SH	DFND	1	93,965	0	0
AGENUS INC	COM NEW	00847G705	633,840	264,100	SH	DFND	1	264,100	0	0
AGILYSYS INC	COM	00847J105	2,234,122	28,230	SH	DFND	1	24,618	0	3,612
AGIOS PHARMACEUTICALS INC	COM	00847X104	2,066,183	73,582	SH	DFND	1	73,582	0	0
AGILITI INC	COM	00848J104	577,488	35,407	SH	DFND	1	30,488	0	4,919
AGREE RLTY CORP	COM	008492100	9,629,882	135,766	SH	DFND	1	115,102	0	20,664
AGORA INC	ADS	00851L103	65,043	16,635	SH	DFND	1	16,635	0	0
AGILON HEALTH INC	COM	00857U107	1,182,852	73,287	SH	DFND	1	53,428	0	19,859
AIRBNB INC	COM CL A	009066101	15,558,179	181,967	SH	DFND	1	126,151	0	55,816
AIR LEASE CORP	CL A	00912X302	1,855,724	48,301	SH	DFND	1	38,931	0	9,370
AIR PRODS & CHEMS INC	COM	009158106	86,961,996	282,106	SH	DFND	1	254,741	0	27,365
AIR TRANSPORT SERVICES GRP I	COM	00922R105	1,748,454	67,300	SH	DFND	1	67,300	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	267,152,517	3,169,069	SH	DFND	1	2,192,627	0	976,442
AKOUSTIS TECHNOLOGIES INC	COM	00973N102	63,450	22,500	SH	DFND	1	22,500	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	1,894,984	34,580	SH	DFND	1	34,580	0	0
AKOYA BIOSCIENCES INC	COM	00974H104	112,926	11,800	SH	DFND	1	11,800	0	0
ALAMO GROUP INC	COM	011311107	1,962,576	13,860	SH	DFND	1	12,110	0	1,750
ALAMOS GOLD INC NEW	COM CL A	011532108	534,344	52,853	SH	DFND	1	52,853	0	0
ALARM COM HLDGS INC	COM	011642105	3,519,661	71,133	SH	DFND	1	58,815	0	12,318
ALASKA AIR GROUP INC	COM	011659109	147,108,833	3,425,916	SH	DFND	1	3,018,568	0	407,348
ALBANY INTL CORP	CL A	012348108	4,603,364	46,692	SH	DFND	1	38,670	0	8,022
ALBEMARLE CORP	COM	012653101	33,215,362	153,165	SH	DFND	1	133,034	0	20,131
ALBERTSONS COS INC	COMMON STOCK	013091103	13,760,803	663,491	SH	DFND	1	637,365	0	26,126
ALBIREO PHARMA INC	COM	01345P106	544,572	25,200	SH	DFND	1	25,200	0	0
ALCOA CORP	COM	013872106	13,673,420	300,713	SH	DFND	1	283,521	0	17,192
ALECTOR INC	COM	014442107	532,571	57,700	SH	DFND	1	57,700	0	0
ALERUS FINL CORP	COM	01446U103	4,007,234	171,616	SH	DFND	1	171,616	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	10,216,316	545,452	SH	DFND	1	531,935	0	13,517
ALEXANDERS INC	COM	014752109	434,619	1,975	SH	DFND	1	1,975	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	40,817,754	280,207	SH	DFND	1	254,223	0	25,984
ALGOMA STL GROUP INC	COM	015658107	77,221	12,180	SH	DFND	1	12,180	0	0
ALGONQUIN PWR UTILS CORP	COM	015857105	1,110,147	170,268	SH	DFND	1	170,268	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	126,155,715	1,432,123	SH	DFND	1	1,054,563	0	377,560
ALIGN TECHNOLOGY INC	COM	016255101	229,994,253	1,090,537	SH	DFND	1	1,000,122	0	90,415
ALIGNMENT HEALTHCARE INC	COM	01625V104	1,813,533	154,212	SH	DFND	1	154,212	0	0
ALIGHT INC	COM CL A	01626W101	2,818,156	337,100	SH	DFND	1	337,100	0	0
ALKAMI TECHNOLOGY INC	COM	01644J108	484,388	33,200	SH	DFND	1	33,200	0	0
ALLBIRDS INC	COM CL A	01675A109	207,210	85,624	SH	DFND	1	85,624	0	0
ATI INC	COM	01741R102	210,270,149	7,041,867	SH	DFND	1	6,068,388	0	973,479
ALLEGIANT TRAVEL CO	COM	01748X102	1,510,806	22,221	SH	DFND	1	18,422	0	3,799
ALLEGRO	COM	01749D105	83,866,214	2,793,678	SH	DFND	1	2,671,919	0	121,759

MICROSYSTEMS INC										
ALLETE INC	COM NEW	018522300	12,915,354	200,207	SH	DFND	1	200,207	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	2,421,877	64,309	SH	DFND	1	52,384	0	11,925
ALLIANT ENERGY CORP	COM	018802108	32,960,260	596,998	SH	DFND	1	540,116	0	56,882
ALLIANCEBERNSTEIN HLDG L P	UNIT LTD PARTN	01881G106	1,065,401	30,998	SH	DFND	1	0	0	30,998
ALLISON TRANSMISSION HLDGS I	COM	01973R101	1,339,978	32,211	SH	DFND	1	22,263	0	9,948
ALLOGENE THERAPEUTICS INC	COM	019770106	541,619	86,108	SH	DFND	1	86,108	0	0
ALLOVIR INC	COM	019818103	200,070	39,000	SH	DFND	1	39,000	0	0
VERADIGM INC	COM	01988P108	3,283,951	186,165	SH	DFND	1	158,620	0	27,545
ALLSTATE CORP	COM	020002101	55,492,537	409,237	SH	DFND	1	361,707	0	47,530
ALLY FINL INC	COM	02005N100	9,182,295	375,554	SH	DFND	1	170,103	0	205,451
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	16,916,878	71,184	SH	DFND	1	48,901	0	22,283
ALPHA METALLURGICAL RESOUR I	COM	020764106	2,605,742	17,800	SH	DFND	1	17,800	0	0
ALPHABET INC	CAP STK CL C	02079K107	4,781,382,507	53,886,876	SH	DFND	1	48,869,811	0	5,017,065
ALPHABET INC	CAP STK CL A	02079K305	1,120,020,118	12,694,323	SH	DFND	1	11,598,637	0	1,095,686
ALPHATEC HLDGS INC	COM NEW	02081G201	1,053,455	85,300	SH	DFND	1	85,300	0	0
ALTAIR ENGR INC	COM CL A	021369103	2,778,035	61,096	SH	DFND	1	61,096	0	0
ALTO INGREDIENTS INC	COM	021513106	220,608	76,600	SH	DFND	1	76,600	0	0
ALTERYX INC	COM CL A	02156B103	10,817,842	213,496	SH	DFND	1	207,205	0	6,291
ALTICE USA INC	CL A	02156K103	448,256	97,447	SH	DFND	1	78,578	0	18,869
ALTRA INDL MOTION CORP	COM	02208R106	34,244,996	573,138	SH	DFND	1	563,756	0	9,382
ALTRIA GROUP INC	COM	02209S103	131,392,252	2,874,475	SH	DFND	1	2,478,265	0	396,210
KINETIK HOLDINGS INC	COM NEW CL A	02215L209	539,204	16,300	SH	DFND	1	16,300	0	0
ALTUS POWER INC	COM CL A	02217A102	352,732	54,100	SH	DFND	1	54,100	0	0
AMALGAMATED FINANCIAL CORP	COM	022671101	2,763,855	119,959	SH	DFND	1	119,959	0	0
AMAZON COM INC	COM	023135106	3,961,147,848	47,156,522	SH	DFND	1	41,828,979	0	5,327,543
AMAZON COM INC	COM	023135106	30,637,404	364,731	SH	DFND	1,6	312,372	0	52,359
AMBAC FINL GROUP INC	COM NEW	023139884	714,116	40,947	SH	DFND	1	34,310	0	6,637
AMEDISYS INC	COM	023436108	3,899,313	46,676	SH	DFND	1	42,900	0	3,776
AMERANT BANCORP INC	CL A	023576101	724,680	27,000	SH	DFND	1	27,000	0	0
U HAUL HOLDING COMPANY	COM SER N	023586506	2,467,118	44,873	SH	DFND	1	36,672	0	8,201
AMEREN CORP	COM	023608102	90,412,522	1,016,785	SH	DFND	1	887,952	0	128,833
AMERESCO INC	CL A	02361E108	2,196,176	38,435	SH	DFND	1	38,435	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	9,962,317	783,201	SH	DFND	1	680,030	0	103,171
AMERICAN ASSETS TR INC	COM	024013104	2,099,463	79,225	SH	DFND	1	65,203	0	14,022
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	1,297,745	165,952	SH	DFND	1	128,621	0	37,331
AMERICAN ELEC PWR CO INC	COM	025537101	408,257,844	4,299,714	SH	DFND	1	3,870,645	0	429,069
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	2,936,905	210,380	SH	DFND	1	170,335	0	40,045
AMERICAN EQTY INVT LIFE HLD	COM	025676206	5,046,302	110,616	SH	DFND	1	95,741	0	14,875
AMERICAN EXPRESS CO	COM	025816109	289,885,352	1,961,999	SH	DFND	1	1,511,937	0	450,062
AMERICAN FINL GROUP INC OHIO	COM	025932104	91,732,967	668,218	SH	DFND	1	577,239	0	90,979
THE NECESSITY RETAIL REIT IN	COM CLASS A	02607T109	977,804	164,891	SH	DFND	1	164,891	0	0

AMERICAN HOMES 4 RENT	CL A	02665T306	47,253,673	1,567,806	SH	DFND	1	1,000,356	0	567,450
AMERICAN INTL GROUP INC	COM NEW	026874784	73,672,513	1,164,967	SH	DFND	1	964,088	0	200,879
AMERICAN NATL BANKSHARES INC	COM	027745108	336,063	9,100	SH	DFND	1	9,100	0	0
AMER SOFTWARE INC	CL A	029683109	352,320	24,000	SH	DFND	1	24,000	0	0
AMER STATES WTR CO	COM	029899101	5,571,047	60,195	SH	DFND	1	50,610	0	9,585
AMERICAN TOWER CORP NEW	COM	03027X100	826,755,473	3,902,367	SH	DFND	1	3,007,019	0	895,348
AMERICAN TOWER CORP NEW	COM	03027X100	32,113,739	151,580	SH	DFND	1,6	128,227	0	23,353
AMERICAN VANGUARD CORP	COM	030371108	421,261	19,404	SH	DFND	1	15,300	0	4,104
AMERICAN WTR WKS CO INC NEW	COM	030420103	244,618,401	1,604,897	SH	DFND	1	1,023,011	0	581,886
AMERICAN WELL CORP	CL A	03044L105	680,615	240,500	SH	DFND	1	240,500	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	1,062,852	21,753	SH	DFND	1	19,300	0	2,453
AMERICAS CAR-MART INC	COM	03062T105	423,082	5,855	SH	DFND	1	5,000	0	855
AMERICOLD REALTY TRUST INC	COM	03064D108	82,861,049	2,926,918	SH	DFND	1	2,599,089	0	327,829
AMERISAFE INC	COM	03071H100	1,362,134	26,210	SH	DFND	1	22,613	0	3,597
AMERISOURCEBERGEN CORP	COM	03073E105	66,851,557	403,425	SH	DFND	1	341,563	0	61,862
AMERIPRISE FINL INC	COM	03076C106	50,804,375	163,164	SH	DFND	1	143,606	0	19,558
AMERIS BANCORP	COM	03076K108	4,465,619	94,731	SH	DFND	1	77,187	0	17,544
AMETEK INC	COM	031100100	670,364,544	4,797,914	SH	DFND	1	4,513,580	0	284,334
AMGEN INC	COM	031162100	519,204,874	1,976,869	SH	DFND	1	1,868,766	0	108,103
AMICUS THERAPEUTICS INC	COM	03152W109	3,857,493	315,929	SH	DFND	1	315,929	0	0
AMKOR TECHNOLOGY INC	COM	031652100	5,818,315	242,632	SH	DFND	1	242,632	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	337,801	169,749	SH	DFND	1	169,749	0	0
AMPHENOL CORP NEW	CL A	032095101	1,228,556,665	16,135,496	SH	DFND	1	14,313,797	0	1,821,699
AMPHENOL CORP NEW	CL A	032095101	31,489,753	413,577	SH	DFND	1,6	355,811	0	57,766
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	2,254,041	80,444	SH	DFND	1	41,400	0	39,044
AMPLIFY ENERGY CORP NEW	COM	03212B103	167,010	19,000	SH	DFND	1	19,000	0	0
AMPLITUDE INC	COM CL A	03213A104	720,693	59,660	SH	DFND	1	59,660	0	0
AMYRIS INC	COM NEW	03236M200	417,869	273,117	SH	DFND	1	273,117	0	0
AMYLYX PHARMACEUTICALS INC	COM	03237H101	1,339,142	36,242	SH	DFND	1	36,242	0	0
ANALOG DEVICES INC	COM	032654105	122,173,317	744,823	SH	DFND	1	657,287	0	87,536
ANAPTYSBIO INC	COM	032724106	1,010,274	32,600	SH	DFND	1	32,600	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	829,696	89,600	SH	DFND	1	89,600	0	0
ANDERSONS INC	COM	034164103	2,199,611	62,864	SH	DFND	1	46,240	0	16,624
ANGIODYNAMICS INC	COM	03475V101	605,494	43,972	SH	DFND	1	38,200	0	5,772
ANIKA THERAPEUTICS INC	COM	035255108	620,298	20,956	SH	DFND	1	18,800	0	2,156
ANNALY CAPITAL MANAGEMENT IN	COM NEW	035710839	24,861,963	1,179,410	SH	DFND	1	857,425	0	321,985
ANSYS INC	COM	03662Q105	41,711,480	172,654	SH	DFND	1	157,446	0	15,208
ANTERO RESOURCES CORP	COM	03674X106	15,322,014	494,418	SH	DFND	1	465,337	0	29,081
ELEVANCE HEALTH INC	COM	036752103	1,285,920,378	2,506,814	SH	DFND	1	2,066,539	0	440,275
ANTERO MIDSTREAM	COM	03676B102	5,472,300	507,164	SH	DFND	1	476,839	0	30,325

CORP										
ANTERIX INC	COM	03676C100	366,738	11,400	SH	DFND	1	11,400	0	0
APA CORPORATION	COM	03743Q108	25,426,829	544,705	SH	DFND	1	375,045	0	169,660
APARTMENT INVT & MGMT CO	CL A	03748R747	1,443,922	202,798	SH	DFND	1	202,798	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	9,788,231	285,288	SH	DFND	1	271,204	0	14,084
APELLIS PHARMACEUTICALS INC	COM	03753U106	5,744,981	111,100	SH	DFND	1	111,100	0	0
APOGEE ENTERPRISES INC	COM	037598109	1,550,676	34,878	SH	DFND	1	31,600	0	3,278
APOLLO COML REAL EST FIN INC	COM	03762U105	2,409,562	223,937	SH	DFND	1	189,467	0	34,470
APOLLO MED HLDGS INC	COM NEW	03763A207	1,662,958	56,200	SH	DFND	1	47,600	0	8,600
APOLLO GLOBAL MGMT INC	COM	03769M106	12,885,516	201,999	SH	DFND	1	153,683	0	48,316
APPIAN CORP	CL A	03782L101	1,712,623	52,599	SH	DFND	1	52,599	0	0
APPLE INC	COM	037833100	4,145,217,597	31,903,468	SH	DFND	1	28,419,839	0	3,483,629
APPFOLIO INC	COM CL A	03783C100	2,563,158	24,323	SH	DFND	1	24,323	0	0
APPHARVEST INC	COM	03783T103	31,264	55,100	SH	DFND	1	55,100	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	21,035,845	1,333,070	SH	DFND	1	1,333,070	0	0
APPLIED DIGITAL CORP	COM NEW	038169207	291,824	158,600	SH	DFND	1	158,600	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	10,623,447	84,293	SH	DFND	1	74,220	0	10,073
APPLIED MATLS INC	COM	038222105	331,429,422	3,403,465	SH	DFND	1	2,500,867	0	902,598
APPLOVIN CORP	COM CL A	03831W108	1,014,850	96,377	SH	DFND	1	71,531	0	24,846
APTARGROUP INC	COM	038336103	10,672,129	97,037	SH	DFND	1	91,131	0	5,906
ARAMARK	COM	03852U106	7,134,664	172,585	SH	DFND	1	149,714	0	22,871
ARBUTUS BIOPHARMA CORP	COM	03879J100	114,403	49,100	SH	DFND	1	49,100	0	0
ARBOR REALTY TRUST INC	COM	038923108	2,379,476	180,400	SH	DFND	1	180,400	0	0
ARCBEST CORP	COM	03937C105	47,759,085	681,883	SH	DFND	1	606,687	0	75,196
ARCELLX INC	COMMON STOCK	03940C100	827,166	26,700	SH	DFND	1	26,700	0	0
ARCH RESOURCES INC	CL A	03940R107	2,912,916	20,400	SH	DFND	1	20,400	0	0
ARCHER AVIATION INC	COM CL A	03945R102	52,173	27,900	SH	DFND	1	27,900	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	70,083,366	754,802	SH	DFND	1	698,996	0	55,806
ARCHROCK INC	COM	03957W106	1,538,732	171,351	SH	DFND	1	151,400	0	19,951
ARCOSA INC	COM	039653100	132,410,115	2,436,697	SH	DFND	1	2,089,110	0	347,587
ARCONIC CORPORATION	COM	03966V107	3,253,837	153,773	SH	DFND	1	127,931	0	25,842
ARCUS BIOSCIENCES INC	COM	03969F109	18,304,509	885,131	SH	DFND	1	789,383	0	95,748
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	569,800	38,500	SH	DFND	1	38,500	0	0
ARCTURUS THERAPEUTICS HLDGS	COM	03969T109	386,688	22,800	SH	DFND	1	22,800	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	96,284,335	1,406,843	SH	DFND	1	1,272,764	0	134,079
ARES CAPITAL CORP	COM	04010L103	533,321	28,875	SH	DFND	1	28,875	0	0
ARES COML REAL ESTATE CORP	COM	04013V108	449,673	43,700	SH	DFND	1	43,700	0	0
ARGENX SE	SPONSORED ADR	04016X101	3,989,838	10,532	SH	DFND	1	39	0	10,493
ARISTA NETWORKS INC	COM	040413106	1,240,608,741	10,223,393	SH	DFND	1	9,726,808	0	496,585
ARIS WATER SOLUTIONS INC	CLASS A COM	04041L106	167,156	11,600	SH	DFND	1	11,600	0	0
ARKO CORP	COM	041242108	1,021,880	118,000	SH	DFND	1	118,000	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	299,217	85,247	SH	DFND	1	72,190	0	13,057

ARMADA HOFFLER PPTYS INC	COM	04208T108	23,910,674	2,079,189	SH	DFND	1	1,959,213	0	119,976
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	588,571	104,542	SH	DFND	1	83,100	0	21,442
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	93,539,681	1,363,751	SH	DFND	1	1,252,777	0	110,974
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	4,912,835	254,156	SH	DFND	1	254,156	0	0
ARROW ELECTRS INC	COM	042735100	13,732,028	131,319	SH	DFND	1	125,204	0	6,115
ARROW FINL CORP	COM	042744102	444,768	13,120	SH	DFND	1	13,120	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	104,835,148	2,584,693	SH	DFND	1	2,419,102	0	165,591
ARTESIAN RES CORP	CL A	043113208	310,474	5,300	SH	DFND	1	5,300	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	2,281,643	76,823	SH	DFND	1	76,823	0	0
ARVINAS INC	COM	04335A105	4,649,139	135,900	SH	DFND	1	55,900	0	80,000
ASANA INC	CL A	04342Y104	1,202,135	87,301	SH	DFND	1	87,301	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	5,810,747	32,417	SH	DFND	1	26,734	0	5,683
ASCENDIS PHARMA A/S	SPONSORED ADR	04351P101	59,837,105	489,946	SH	DFND	1	453,361	0	36,585
ASHFORD HOSPITALITY TR INC	COM SHS	044103869	165,488	37,022	SH	DFND	1	37,022	0	0
ASHLAND INC	COM	044186104	8,202,603	76,282	SH	DFND	1	71,701	0	4,581
ASPEN AEROGELS INC	COM	04523Y105	201,609	17,100	SH	DFND	1	17,100	0	0
ASSETMARK FINL HLDGS INC	COM	04546L106	437,000	19,000	SH	DFND	1	19,000	0	0
ASSOCIATED BANC CORP	COM	045487105	64,666,431	2,800,625	SH	DFND	1	2,530,230	0	270,395
ASSOCIATED CAP GROUP INC	CL A	045528106	653,070	15,553	SH	DFND	1	15,553	0	0
ASSURANT INC	COM	04621X108	8,202,310	65,587	SH	DFND	1	57,102	0	8,485
ASTEC INDS INC	COM	046224101	1,294,492	31,837	SH	DFND	1	25,469	0	6,368
ASTRA SPACE INC	COM CL A	04634X103	8,806	20,300	SH	DFND	1	20,300	0	0
ASTRAZENECA PLC	SPONSORED ADR	046353108	12,992,989	191,637	SH	DFND	1	8,880	0	182,757
ASTRONICS CORP	COM	046433108	132,870	12,900	SH	DFND	1	12,900	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	392,419	119,640	SH	DFND	1	118,840	0	800
ATEA PHARMACEUTICALS INC	COM	04683R106	410,293	85,300	SH	DFND	1	85,300	0	0
ATHIRA PHARMA INC	COM	04746L104	259,623	81,900	SH	DFND	1	81,900	0	0
ATKORE INC	COM	047649108	6,067,970	53,500	SH	DFND	1	53,500	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	3,144,468	89,484	SH	DFND	1	89,484	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	22,795,013	226,141	SH	DFND	1	216,161	0	9,980
ATLASSIAN CORPORATION	CL A	049468101	24,906,529	193,554	SH	DFND	1	150,032	0	43,522
ATMOS ENERGY CORP	COM	049560105	21,100,652	188,281	SH	DFND	1	165,477	0	22,804
ATRICURE INC	COM	04963C209	158,246,920	3,565,726	SH	DFND	1	3,298,637	0	267,089
ATRION CORP	COM	049904105	1,043,934	1,866	SH	DFND	1	1,866	0	0
AUDACY INC	CL A	05070N103	20,889	92,800	SH	DFND	1	92,800	0	0
AURINIA PHARMACEUTICALS INC	COM	05156V102	585,360	135,500	SH	DFND	1	135,500	0	0
AUTODESK INC	COM	052769106	650,028,229	3,478,505	SH	DFND	1	3,283,772	0	194,733
AUTOLIV INC	COM	052800109	12,118,172	158,242	SH	DFND	1	156,642	0	1,600
AUTOMATIC DATA PROCESSING IN	COM	053015103	2,110,254,770	8,834,693	SH	DFND	1	3,492,749	0	5,341,944
AUTOMATIC DATA PROCESSING IN	COM	053015103	36,963,585	154,750	SH	DFND	1,6	127,152	0	27,598
AUTONATION INC	COM	05329W102	8,150,723	75,962	SH	DFND	1	72,412	0	3,550

AUTOZONE INC	COM	053332102	606,584,099	245,961	SH	DFND	1	217,602	0	28,359
AVALONBAY CMNTYS INC	COM	053484101	35,899,597	222,261	SH	DFND	1	199,402	0	22,859
AVANOS MED INC	COM	05350V106	2,044,356	75,549	SH	DFND	1	68,687	0	6,862
AVANGRID INC	COM	05351W103	1,970,719	45,852	SH	DFND	1	37,960	0	7,892
AVAYA HLDGS CORP	COM	05351X101	37,005	188,800	SH	DFND	1	188,800	0	0
AVANTOR INC	COM	05352A100	10,758,136	510,106	SH	DFND	1	214,750	0	295,356
AVEANNA HEALTHCARE HLDGS INC	COM	05356F105	48,126	61,700	SH	DFND	1	61,700	0	0
AVEO PHARMACEUTICALS INC	COM NEW	053588307	20,085,026	1,343,480	SH	DFND	1	1,317,431	0	26,049
AVEPOINT INC	COM CL A	053604104	318,525	77,500	SH	DFND	1	77,500	0	0
AVERY DENNISON CORP	COM	053611109	19,051,155	105,255	SH	DFND	1	91,170	0	14,085
AVID TECHNOLOGY INC	COM	05367P100	1,285,148	48,332	SH	DFND	1	41,055	0	7,277
AVID BIOSERVICES INC	COM	05368M106	955,294	69,375	SH	DFND	1	60,200	0	9,175
AVIENT CORPORATION	COM	05368V106	6,923,264	205,073	SH	DFND	1	205,073	0	0
AVIDXCHANGE HOLDINGS INC	COM	05368X102	1,531,108	154,035	SH	DFND	1	154,035	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	4,616,851	208,060	SH	DFND	1	57,408	0	150,652
AVIS BUDGET GROUP	COM	053774105	6,641,952	40,517	SH	DFND	1	37,834	0	2,683
AVISTA CORP	COM	05379B107	4,108,057	92,649	SH	DFND	1	73,573	0	19,076
AVNET INC	COM	053807103	88,125,692	2,119,425	SH	DFND	1	1,832,413	0	287,012
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	3,585,009	45,174	SH	DFND	1	37,040	0	8,134
AXOGEN INC	COM	05463X106	457,084	45,800	SH	DFND	1	45,800	0	0
AXON ENTERPRISE INC	COM	05464C101	167,338,414	1,008,488	SH	DFND	1	926,068	0	82,420
AXSOME THERAPEUTICS INC	COM	05464T104	3,139,191	40,700	SH	DFND	1	40,700	0	0
AXOS FINANCIAL INC	COM	05465C100	4,264,702	111,583	SH	DFND	1	97,562	0	14,021
AXONICS INC	COM	05465P101	3,401,632	54,400	SH	DFND	1	54,400	0	0
AZEK CO INC	CL A	05478C105	1,012,952	49,850	SH	DFND	1	39,817	0	10,033
B & G FOODS INC NEW	COM	05508R106	938,719	84,190	SH	DFND	1	71,805	0	12,385
BCE INC	COM NEW	05534B760	54,116,514	1,231,320	SH	DFND	1	1,203,392	0	27,928
BGC PARTNERS INC	CL A	05541T101	1,500,422	397,990	SH	DFND	1	397,990	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	24,532,525	370,806	SH	DFND	1	299,017	0	71,789
BOK FINL CORP	COM NEW	05561Q201	1,189,330	11,459	SH	DFND	1	8,809	0	2,650
BRP INC	COM SUN VTG	05577W200	36,977,985	484,322	SH	DFND	1	441,662	0	42,660
B. RILEY FINANCIAL INC	COM	05580M108	953,667	27,885	SH	DFND	1	22,274	0	5,611
BRP GROUP INC	COM CL A	05589G102	1,699,464	67,600	SH	DFND	1	67,600	0	0
BRC INC	COM CL A	05601U105	133,198	21,800	SH	DFND	1	21,800	0	0
BWX TECHNOLOGIES INC	COM	05605H100	2,423,330	41,724	SH	DFND	1	32,924	0	8,800
BABCOCK & WILCOX ENTERPRISES	COM	05614L209	94,628	16,400	SH	DFND	1	16,400	0	0
BADGER METER INC	COM	056525108	5,036,314	46,192	SH	DFND	1	38,572	0	7,620
BAKER HUGHES COMPANY	CL A	05722G100	268,459,327	9,091,071	SH	DFND	1	8,076,658	0	1,014,413
BAKKT HOLDINGS INC	COM CL A	05759B107	53,550	45,000	SH	DFND	1	45,000	0	0
BALCHEM CORP	COM	057665200	5,982,413	48,992	SH	DFND	1	40,599	0	8,393
BALL CORP	COM	058498106	21,189,654	414,346	SH	DFND	1	360,751	0	53,595
BALLARD PWR SYS INC NEW	COM	058586108	626,278	130,747	SH	DFND	1	130,747	0	0
BALLY'S CORPORATION	COM	05875B106	978,147	50,472	SH	DFND	1	39,536	0	10,936
BANCFIRST CORP	COM	05945F103	2,376,539	26,951	SH	DFND	1	22,579	0	4,372
BANCORP INC DEL	COM	05969A105	5,910,305	208,256	SH	DFND	1	198,368	0	9,888

BANDWIDTH INC	COM CL A	05988J103	968,490	42,200	SH	DFND	1	42,200	0	0
BANC OF CALIFORNIA INC	COM	05990K106	3,233,328	202,971	SH	DFND	1	194,142	0	8,829
BANK AMERICA CORP	COM	060505104	713,528,901	21,543,747	SH	DFND	1	19,915,159	0	1,628,588
BK OF AMERICA CORP	7.25%CNV PFD L	060505682	13,432,800	11,580	SH	DFND	1	3,841	0	7,739
BANK FIRST CORP	COM	06211J100	361,998	3,900	SH	DFND	1	3,900	0	0
BANK HAWAII CORP	COM	062540109	4,682,065	60,367	SH	DFND	1	56,800	0	3,567
BANK MARIN BANCORP	COM	063425102	19,919,460	605,823	SH	DFND	1	535,536	0	70,287
BANK MONTREAL QUE	COM	063671101	5,222,093	57,639	SH	DFND	1	57,639	0	0
BANK NEW YORK MELLON CORP	COM	064058100	52,457,658	1,152,409	SH	DFND	1	884,955	0	267,454
BANK NOVA SCOTIA HALIFAX	COM	064149107	4,573,899	93,383	SH	DFND	1	93,383	0	0
BANK OZK LITTLE ROCK ARK	COM	06417N103	36,987,999	923,315	SH	DFND	1	882,165	0	41,150
BANK PRINCETON NEW JERSEY	COM	064520109	14,722,775	464,148	SH	DFND	1	464,148	0	0
BANKFINANCIAL CORP	COM	06643P104	5,684,810	539,868	SH	DFND	1	539,868	0	0
BANKUNITED INC	COM	06652K103	114,470,543	3,369,754	SH	DFND	1	2,906,906	0	462,848
BANK7 CORP	COM	06652N107	8,502,246	332,119	SH	DFND	1	332,119	0	0
BANNER CORP	COM NEW	06652V208	3,119,299	49,356	SH	DFND	1	40,300	0	9,056
BAR HBR BANKSHARES	COM	066849100	536,926	16,758	SH	DFND	1	16,758	0	0
BARCLAYS BANK PLC	DJUBS CMDT ETN36	06738C778	947,352	28,103	SH	DFND	1	28,103	0	0
BARNES GROUP INC	COM	067806109	3,070,980	75,177	SH	DFND	1	63,194	0	11,983
BARRICK GOLD CORP	COM	067901108	5,152,540	299,915	SH	DFND	1	299,915	0	0
BATH & BODY WORKS INC	COM	070830104	82,790,393	1,964,651	SH	DFND	1	1,675,574	0	289,077
BAUSCH HEALTH COS INC	COM	071734107	329,298	52,436	SH	DFND	1	51,136	0	1,300
BAXTER INTL INC	COM	071813109	47,421,672	930,384	SH	DFND	1	687,621	0	242,763
BAYCOM CORP	COM	07272M107	7,939,524	418,310	SH	DFND	1	418,310	0	0
BAYFIRST FINANCIAL CORP	COM	07279B104	592,406	35,431	SH	DFND	1	35,431	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	3,623,664	68,643	SH	DFND	1	68,643	0	0
BEAM THERAPEUTICS INC	COM	07373V105	2,741,611	70,100	SH	DFND	1	70,100	0	0
BECTON DICKINSON & CO	COM	075887109	379,421,195	1,492,022	SH	DFND	1	1,022,034	0	469,988
BED BATH & BEYOND INC	COM	075896100	398,076	158,596	SH	DFND	1	134,951	0	23,645
BELDEN INC	COM	077454106	96,419,769	1,341,026	SH	DFND	1	1,162,640	0	178,386
BELLRING BRANDS INC	COMMON STOCK	07831C103	12,265,509	478,374	SH	DFND	1	343,374	0	135,000
BENCHMARK ELECTRS INC	COM	08160H101	1,421,296	53,252	SH	DFND	1	47,263	0	5,989
BENEFITFOCUS INC	COM	08180D106	399,572	38,200	SH	DFND	1	38,200	0	0
BENSON HILL INC	COMMON STOCK	082490103	144,330	56,600	SH	DFND	1	56,600	0	0
BENSON HILL INC	*W EXP 09/29/202	082490111	8,450	33,787	SH	DFND	1	33,787	0	0
BENTLEY SYS INC	COM CL B	08265T208	4,204,607	113,761	SH	DFND	1	95,875	0	17,886
BERKELEY LTS INC	COM	084310101	239,592	89,400	SH	DFND	1	89,400	0	0
BERKLEY W R CORP	COM	084423102	18,809,781	259,195	SH	DFND	1	225,073	0	34,122
BERKSHIRE HATHAWAY INC DEL	CL A	084670108	14,998,751	32	SH	DFND	1	12	0	20
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	1,675,071,103	5,422,697	SH	DFND	1	5,131,857	0	290,840
BERKSHIRE HILLS BANCORP INC	COM	084680107	49,438,753	1,653,470	SH	DFND	1	1,455,311	0	198,159
BERRY GLOBAL GROUP INC	COM	08579W103	132,369,498	2,190,460	SH	DFND	1	1,848,094	0	342,366
BERRY CORP	COM	08579X101	9,669,048	1,208,631	SH	DFND	1	1,208,631	0	0

BERRY CORP	COM	08579X101	25,234,008	3,154,251	SH	DFND	1,7	3,154,251	0	0
BEST BUY INC	COM	086516101	24,965,844	311,256	SH	DFND	1	226,241	0	85,015
BHP GROUP LTD	SPONSORED ADS	088606108	13,485,016	217,325	SH	DFND	1	207,126	0	10,199
BEYOND MEAT INC	COM	08862E109	896,611	72,836	SH	DFND	1	72,836	0	0
BICYCLE THERAPEUTICS PLC	SPONSORED ADS	088786108	2,147,450	72,549	SH	DFND	1	30,013	0	42,536
BIG LOTS INC	COM	089302103	646,594	43,986	SH	DFND	1	38,900	0	5,086
BIGBEAR AI HLDGS INC	*W EXP 12/08/202	08975B117	621	20,232	SH	DFND	1	10,499	0	9,733
BIGCOMMERCE HLDGS INC	COM SER 1	08975P108	1,981,349	226,699	SH	DFND	1	226,699	0	0
BILL COM HLDGS INC	COM	090043100	11,252,517	103,272	SH	DFND	1	93,981	0	9,291
BIO RAD LABS INC	CL A	090572207	202,211,959	480,896	SH	DFND	1	305,844	0	175,052
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	2,711,806	236,220	SH	DFND	1	235,720	0	500
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	9,092,424	87,858	SH	DFND	1	70,572	0	17,286
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	634,780	34,878	SH	DFND	1	29,829	0	5,049
BIOGEN INC	COM	09062X103	67,285,468	242,978	SH	DFND	1	205,395	0	37,583
BIO-TECHNE CORP	COM	09073M104	15,902,849	191,878	SH	DFND	1	164,579	0	27,299
BIOVENTUS INC	COM CL A	09075A108	127,026	48,669	SH	DFND	1	48,669	0	0
BIONANO GENOMICS INC	COM	09075F107	554,216	379,600	SH	DFND	1	379,600	0	0
BIOXCEL THERAPEUTICS INC	COM	09075P105	515,520	24,000	SH	DFND	1	24,000	0	0
BIRD GLOBAL INC	*W EXP 01/07/202	09077J115	587	34,508	SH	DFND	1	34,508	0	0
BJS RESTAURANTS INC	COM	09180C106	717,826	27,211	SH	DFND	1	23,759	0	3,452
BLACK HILLS CORP	COM	092113109	10,313,954	146,630	SH	DFND	1	146,630	0	0
BLACK KNIGHT INC	COM	09215C105	35,512,549	575,102	SH	DFND	1	551,376	0	23,726
BLACKBAUD INC	COM	09227Q100	6,176,298	104,932	SH	DFND	1	104,932	0	0
BLACKBERRY LTD	COM	09228F103	338,036	103,692	SH	DFND	1	103,692	0	0
BLACKLINE INC	COM	09239B109	80,356,302	1,194,534	SH	DFND	1	1,144,183	0	50,351
BLACKROCK INC	COM	09247X101	393,430,667	555,199	SH	DFND	1	426,337	0	128,862
BLACKROCK MUNIHOLDINGS FD IN	COM	09253N104	302,383	24,908	SH	DFND	1	24,908	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	4,127,917	194,989	SH	DFND	1	194,989	0	0
BLACKROCK TCP CAPITAL CORP	COM	09259E108	156,522	12,096	SH	DFND	1	12,096	0	0
BLACKSTONE INC	COM	09260D107	23,546,645	317,383	SH	DFND	1	241,988	0	75,395
BLEND LABS INC	CL A	09352U108	187,056	129,900	SH	DFND	1	129,900	0	0
BLINK CHARGING CO	COM	09354A100	782,951	71,372	SH	DFND	1	71,372	0	0
BLOCK H & R INC	COM	093671105	8,494,344	232,658	SH	DFND	1	216,199	0	16,459
BLOOM ENERGY CORP	COM CL A	093712107	4,369,341	228,522	SH	DFND	1	228,522	0	0
BLOOMIN BRANDS INC	COM	094235108	2,836,598	140,984	SH	DFND	1	118,677	0	22,307
BLUCORA INC	COM	095229100	1,314,565	51,491	SH	DFND	1	42,520	0	8,971
BLUE BIRD CORP	COM	095306106	18,114,840	1,691,395	SH	DFND	1	1,479,574	0	211,821
BLUE OWL CAPITAL INC	COM CL A	09581B103	22,583,512	2,130,520	SH	DFND	1	2,086,420	0	44,100
BLUE RIDGE BANKSHARES INC VA	COM	095825105	5,374,684	430,319	SH	DFND	1	430,319	0	0
BLUEBIRD BIO INC	COM	09609G100	694,664	100,385	SH	DFND	1	99,585	0	800
BLUELINX HLDGS INC	COM NEW	09624H208	476,437	6,700	SH	DFND	1	6,700	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	67,298,951	1,536,155	SH	DFND	1	1,408,145	0	128,010
BLUEGREEN VACATIONS HLDG COR	CLASS A	096308101	288,213	11,547	SH	DFND	1	11,547	0	0
BOEING CO	COM	097023105	256,052,467	1,344,178	SH	DFND	1	1,258,793	0	85,385
BOGOTA FINL CORP	COM	097235105	1,623,548	145,219	SH	DFND	1	145,219	0	0
BOISE CASCADE CO	COM	09739D100	7,686,233	111,930	SH	DFND	1	101,552	0	10,378

DEL										
BOOKING HOLDINGS INC	COM	09857L108	596,303,214	295,891	SH	DFND	1	276,627	0	19,264
BOOT BARN HLDGS INC	COM	099406100	2,511,303	40,168	SH	DFND	1	32,206	0	7,962
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	166,058,868	1,588,776	SH	DFND	1	1,404,602	0	184,174
BORGWARNER INC	COM	099724106	46,061,778	1,144,392	SH	DFND	1	978,236	0	166,156
BOSTON BEER INC	CL A	100557107	4,670,287	14,173	SH	DFND	1	13,119	0	1,054
BOSTON OMAHA CORP	CL A COM STK	101044105	392,200	14,800	SH	DFND	1	14,800	0	0
BOSTON PROPERTIES INC	COM	101121101	31,522,421	466,446	SH	DFND	1	334,837	0	131,609
BOSTON SCIENTIFIC CORP	COM	101137107	100,410,897	2,170,108	SH	DFND	1	2,022,216	0	147,892
BOWLERO CORP	CL A COM	10258P102	560,768	41,600	SH	DFND	1	41,600	0	0
BOX INC	CL A	10316T104	10,119,678	325,078	SH	DFND	1	316,186	0	8,892
BOYD GAMING CORP	COM	103304101	6,507,119	119,331	SH	DFND	1	112,282	0	7,049
BRADY CORP	CL A	104674106	3,321,445	70,519	SH	DFND	1	58,124	0	12,395
BRAEMAR HOTELS & RESORTS INC	COM	10482B101	118,779	28,900	SH	DFND	1	28,900	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	1,760,302	286,228	SH	DFND	1	241,662	0	44,566
BRAZE INC	COM CL A	10576N102	52,618,264	1,928,822	SH	DFND	1	1,850,064	0	78,758
BRIDGEBIO PHARMA INC	COM	10806X102	1,013,140	132,958	SH	DFND	1	132,758	0	200
BRIDGEWATER BANCSHARES INC	COM ACCD INV	108621103	5,110,823	288,096	SH	DFND	1	288,096	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	1,772,731	28,094	SH	DFND	1	22,650	0	5,444
BRIGHT HEALTH GROUP INC	COM	10920V107	189,966	292,300	SH	DFND	1	292,300	0	0
BRIGHTCOVE INC	COM	10921T101	138,072	26,400	SH	DFND	1	26,400	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	5,583,662	108,907	SH	DFND	1	102,434	0	6,473
BRIGHTVIEW HLDGS INC	COM	10948C107	152,958	22,200	SH	DFND	1	22,200	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	3,482,033	169,195	SH	DFND	1	159,801	0	9,394
BRIGHTSPIRE CAPITAL INC	COM CL A	10949T109	472,863	75,901	SH	DFND	1	75,901	0	0
BRINKER INTL INC	COM	109641100	2,465,686	77,270	SH	DFND	1	69,569	0	7,701
BRINKS CO	COM	109696104	6,056,232	112,758	SH	DFND	1	112,758	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	216,208,095	3,004,977	SH	DFND	1	2,766,240	0	238,737
BRISTOW GROUP INC	COM	11040G103	656,682	24,205	SH	DFND	1	20,732	0	3,473
BRITISH AMERN TOB PLC	SPONSORED ADR	110448107	231,404	5,788	SH	DFND	1	5,471	0	317
BRIXMOR PPTY GROUP INC	COM	11120U105	50,317,607	2,219,568	SH	DFND	1	1,623,285	0	596,283
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	68,642,235	511,759	SH	DFND	1	424,297	0	87,462
BROADMARK RLTY CAP INC	COM	11135B100	507,506	142,558	SH	DFND	1	142,558	0	0
BROADSTONE NET LEASE INC	COM	11135E203	99,377,593	6,130,635	SH	DFND	1	5,270,870	0	859,765
BROADCOM INC	COM	11135F101	800,588,054	1,431,846	SH	DFND	1	1,281,552	0	150,294
BROOKDALE SR LIVING INC	COM	112463104	664,073	243,250	SH	DFND	1	243,250	0	0
BROOKFIELD CORP	CL A LTD VT SH	11271J107	3,489,071	110,905	SH	DFND	1	110,905	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	4,930,653	126,752	SH	DFND	1	126,752	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	2,230,189	80,980	SH	DFND	1	69,463	0	11,517
BROOKFIELD ASSET MANAGMT LTD	CL A LMT VTG SHS	113004105	735,873	25,667	SH	DFND	1	25,667	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	1,798,055	127,071	SH	DFND	1	103,871	0	23,200

AZENTA INC	COM	114340102	6,426,324	110,380	SH	DFND	1	103,700	0	6,680
BROWN & BROWN INC	COM	115236101	16,954,386	297,602	SH	DFND	1	258,303	0	39,299
BROWN FORMAN CORP	CL A	115637100	1,493,015	22,704	SH	DFND	1	18,176	0	4,528
BROWN FORMAN CORP	CL B	115637209	18,535,421	282,208	SH	DFND	1	221,058	0	61,150
BRUKER CORP	COM	116794108	211,677,626	3,096,966	SH	DFND	1	1,895,414	0	1,201,552
BRUNSWICK CORP	COM	117043109	8,132,714	112,829	SH	DFND	1	105,941	0	6,888
B2GOLD CORP	COM	11777Q209	1,888,384	528,959	SH	DFND	1	528,959	0	0
BUCKLE INC	COM	118440106	1,988,008	43,837	SH	DFND	1	27,089	0	16,748
BUILDERS FIRSTSOURCE INC	COM	12008R107	61,332,232	945,318	SH	DFND	1	857,075	0	88,243
BUMBLE INC	COM CL A	12047B105	1,878,039	89,218	SH	DFND	1	89,218	0	0
BURLINGTON STORES INC	COM	122017106	91,965,853	453,570	SH	DFND	1	387,048	0	66,522
BUSINESS FIRST BANCSHARES IN	COM	12326C105	4,762,314	215,100	SH	DFND	1	215,100	0	0
BUTTERFLY NETWORK INC	COM CL A	124155102	514,140	209,000	SH	DFND	1	209,000	0	0
BUZZFEED INC	CLASS A COM	12430A102	109,788	159,206	SH	DFND	1	112,091	0	47,115
BYLINE BANCORP INC	COM	124411109	1,452,324	63,227	SH	DFND	1	63,227	0	0
C3 AI INC	CL A	12468P104	933,470	83,420	SH	DFND	1	83,420	0	0
CAE INC	COM	124765108	474,449	24,532	SH	DFND	1	24,532	0	0
CBIZ INC	COM	124805102	2,875,934	61,386	SH	DFND	1	61,386	0	0
CBL & ASSOC PPTYS INC	COMMON STOCK	124830878	625,468	27,100	SH	DFND	1	27,100	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	104,638,843	833,975	SH	DFND	1	687,548	0	146,427
CBRE GROUP INC	CL A	12504L109	405,415,506	5,267,873	SH	DFND	1	3,857,006	0	1,410,867
CCC INTELLIGENT SOLUTIONS HL	COM	12510Q100	447,554	51,443	SH	DFND	1	35,150	0	16,293
CDW CORP	COM	12514G108	846,652,780	4,741,028	SH	DFND	1	3,667,578	0	1,073,450
CDW CORP	COM	12514G108	42,322,389	236,994	SH	DFND	1,6	202,195	0	34,799
CF BANKSHARES INC	COM	12520L109	10,890,417	514,184	SH	DFND	1	514,184	0	0
CF INDS HLDGS INC	COM	125269100	24,954,143	292,889	SH	DFND	1	256,617	0	36,272
C4 THERAPEUTICS INC	COM STK	12529R107	306,800	52,000	SH	DFND	1	52,000	0	0
CGI INC	CL A SUB VTG	12532H104	2,729,718	31,693	SH	DFND	1	31,693	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	15,030,123	164,156	SH	DFND	1	143,474	0	20,682
CI FINL CORP	COM	125491100	154,455	15,461	SH	DFND	1	15,461	0	0
CIGNA CORP NEW	COM	125523100	331,003,359	998,984	SH	DFND	1	928,901	0	70,083
CME GROUP INC	COM	12572Q105	219,895,769	1,307,658	SH	DFND	1	1,020,968	0	286,690
CMS ENERGY CORP	COM	125896100	27,174,333	429,091	SH	DFND	1	381,451	0	47,640
CNA FINL CORP	COM	126117100	889,952	21,049	SH	DFND	1	18,589	0	2,460
CNB FINL CORP PA	COM	126128107	5,360,006	225,305	SH	DFND	1	225,305	0	0
CRA INTL INC	COM	12618T105	685,608	5,600	SH	DFND	1	5,600	0	0
CNO FINL GROUP INC	COM	12621E103	6,058,540	265,144	SH	DFND	1	265,144	0	0
CS DISCO INC	COM	126327105	200,976	31,800	SH	DFND	1	31,800	0	0
CSG SYS INTL INC	COM	126349109	2,504,273	43,781	SH	DFND	1	36,019	0	7,762
CSW INDUSTRIALS INC	COM	126402106	2,017,182	17,400	SH	DFND	1	17,400	0	0
CSX CORP	COM	126408103	412,065,878	13,301,029	SH	DFND	1	12,567,656	0	733,373
CTI BIOPHARMA CORP	COM	12648L601	662,302	110,200	SH	DFND	1	110,200	0	0
CTS CORP	COM	126501105	1,581,373	40,116	SH	DFND	1	35,162	0	4,954
CNX RES CORP	COM	12653C108	7,406,855	439,837	SH	DFND	1	439,837	0	0
CVB FINL CORP	COM	126600105	5,410,333	210,110	SH	DFND	1	176,088	0	34,022
CVR ENERGY INC	COM	12662P108	1,436,626	45,840	SH	DFND	1	45,800	0	40
CVS HEALTH CORP	COM	126650100	287,256,032	3,082,477	SH	DFND	1	2,697,690	0	384,787
CVENT HOLDING CORP	COMMON STOCK	126677103	364,500	67,500	SH	DFND	1	67,500	0	0

CABLE ONE INC	COM	12685J105	5,423,661	7,619	SH	DFND	1	7,035	0	584
CABOT CORP	COM	127055101	8,603,778	128,722	SH	DFND	1	128,579	0	143
COTERRA ENERGY INC	COM	127097103	29,737,587	1,210,321	SH	DFND	1	919,020	0	291,301
CACI INTL INC	CL A	127190304	12,417,974	41,312	SH	DFND	1	39,222	0	2,090
CACTUS INC	CL A	127203107	104,010,054	2,069,440	SH	DFND	1	1,841,092	0	228,348
CADENCE DESIGN SYSTEM INC	COM	127387108	474,579,234	2,954,303	SH	DFND	1	2,788,949	0	165,354
CADENCE BANK	COM	12740C103	10,090,379	409,180	SH	DFND	1	409,180	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	11,768,890	282,906	SH	DFND	1	245,967	0	36,939
CAL MAINE FOODS INC	COM NEW	128030202	5,446,252	100,023	SH	DFND	1	90,717	0	9,306
CALAVO GROWERS INC	COM	128246105	559,982	19,047	SH	DFND	1	16,300	0	2,747
CALERES INC	COM	129500104	999,124	44,844	SH	DFND	1	39,463	0	5,381
CALIFORNIA BANCORP INC	COM	13005U101	13,210,931	555,548	SH	DFND	1	555,548	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	17,174,789	394,732	SH	DFND	1	212,655	0	182,077
CALIFORNIA WTR SVC GROUP	COM	130788102	5,386,105	88,821	SH	DFND	1	75,157	0	13,664
CALIX INC	COM	13100M509	130,154,202	1,902,005	SH	DFND	1	1,838,459	0	63,546
TOPGOLF CALLAWAY BRANDS CORP	COM	131193104	6,070,479	307,366	SH	DFND	1	307,366	0	0
CALLON PETE CO DEL	COM	13123X508	2,781,639	74,997	SH	DFND	1	62,700	0	12,297
CAMBRIDGE BANCORP	COM	132152109	299,016	3,600	SH	DFND	1	3,600	0	0
CAMDEN NATL CORP	COM	133034108	503,032	12,066	SH	DFND	1	12,066	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	103,657,379	926,505	SH	DFND	1	771,132	0	155,373
CAMECO CORP	COM	13321L108	153,840,139	6,786,067	SH	DFND	1	5,084,303	0	1,701,764
CAMPBELL SOUP CO	COM	134429109	15,289,415	269,417	SH	DFND	1	236,372	0	33,045
CAMPING WORLD HLDGS INC	CL A	13462K109	1,013,328	45,400	SH	DFND	1	45,400	0	0
CANADIAN IMPERIAL BK COMM TO	COM	136069101	2,753,351	68,068	SH	DFND	1	68,068	0	0
CANADIAN NATL RY CO	COM	136375102	137,339,568	1,155,279	SH	DFND	1	711,391	0	443,888
CANADIAN NAT RES LTD	COM	136385101	5,372,028	96,741	SH	DFND	1	96,097	0	644
CANADIAN PAC RY LTD	COM	13645T100	33,030,391	442,826	SH	DFND	1	74,200	0	368,626
CANADIAN SOLAR INC	COM	136635109	3,051,560	98,756	SH	DFND	1	20,633	0	78,123
CANNAE HLDGS INC	COM	13765N107	1,904,302	92,218	SH	DFND	1	92,218	0	0
CANO HEALTH INC	COM CL A	13781Y103	401,410	293,000	SH	DFND	1	293,000	0	0
CANOPY GROWTH CORP	COM	138035100	254,488	110,168	SH	DFND	1	110,168	0	0
CANOO INC	COM CL A	13803R102	241,941	196,700	SH	DFND	1	196,700	0	0
CANTALOUPE INC	COM	138103106	46,980	10,800	SH	DFND	1	10,800	0	0
CAPITAL CITY BK GROUP INC	COM	139674105	427,180	13,144	SH	DFND	1	13,144	0	0
CAPITAL BANCORP INC MD	COM	139737100	6,726,790	285,760	SH	DFND	1	285,760	0	0
CAPITAL ONE FINL CORP	COM	14040H105	51,644,579	555,557	SH	DFND	1	450,938	0	104,619
CAPITOL FED FINL INC	COM	14057J101	1,679,917	194,210	SH	DFND	1	171,486	0	22,724
CARA THERAPEUTICS INC	COM	140755109	580,615	54,061	SH	DFND	1	47,400	0	6,661
CARDINAL HEALTH INC	COM	14149Y108	51,796,620	673,821	SH	DFND	1	539,571	0	134,250
CARDIOVASCULAR SYS INC DEL	COM	141619106	723,099	53,091	SH	DFND	1	42,500	0	10,591
CARDLYTICS INC	COM	14161W105	313,854	54,300	SH	DFND	1	54,300	0	0
CAREDX INC	COM	14167L103	719,971	63,100	SH	DFND	1	63,100	0	0
CAREMAX INC	COM CL A	14171W103	82,855	22,700	SH	DFND	1	22,700	0	0
CARETRUST REIT INC	COM	14174T107	4,643,291	249,908	SH	DFND	1	224,938	0	24,970
CARGURUS INC	COM CL A	141788109	1,682,307	120,079	SH	DFND	1	120,079	0	0

CARIBOU BIOSCIENCES INC	COM	142038108	221,684	35,300	SH	DFND	1	35,300	0	0
CARLISLE COS INC	COM	142339100	107,942,782	458,064	SH	DFND	1	408,654	0	49,410
CARMAX INC	COM	143130102	15,243,263	250,341	SH	DFND	1	175,247	0	75,094
CARLYLE GROUP INC	COM	14316J108	4,593,808	153,948	SH	DFND	1	133,484	0	20,464
CARNIVAL CORP	COMMON STOCK	143658300	87,580	10,866	SH	DFND	1	10,866	0	0
CARNIVAL CORP	COMMON STOCK	143658300	10,806,098	1,340,707	SH	DFND	1	1,111,326	0	229,381
CARRIAGE SVCS INC	COM	143905107	214,812	7,800	SH	DFND	1	7,800	0	0
CARPARTS COM INC	COM	14427M107	272,310	43,500	SH	DFND	1	43,500	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	2,691,855	72,871	SH	DFND	1	59,900	0	12,971
CARRIER GLOBAL CORPORATION	COM	14448C104	49,701,589	1,204,887	SH	DFND	1	946,625	0	258,262
CARS COM INC	COM	14575E105	1,423,859	103,403	SH	DFND	1	86,895	0	16,508
CARTER BANKSHARES INC	COM NEW	146103106	23,249,226	1,401,400	SH	DFND	1	1,226,474	0	174,926
CARTERS INC	COM	146229109	105,556,736	1,414,780	SH	DFND	1	1,235,103	0	179,677
CARVANA CO	CL A	146869102	176,551	37,247	SH	DFND	1	25,912	0	11,335
CASA SYS INC	COM	14713L102	11,566,480	4,236,806	SH	DFND	1	3,711,471	0	525,335
CASELLA WASTE SYS INC	CL A	147448104	5,063,071	63,839	SH	DFND	1	63,839	0	0
CASEYS GEN STORES INC	COM	147528103	12,716,831	56,683	SH	DFND	1	53,339	0	3,344
CASS INFORMATION SYS INC	COM	14808P109	502,462	10,966	SH	DFND	1	10,966	0	0
CASSAVA SCIENCES INC	COM	14817C107	1,128,428	38,200	SH	DFND	1	38,200	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	529,650	22,500	SH	DFND	1	22,500	0	0
CATALENT INC	COM	148806102	10,706,664	237,873	SH	DFND	1	208,030	0	29,843
CATALYST BANCORP INC	COMMON STOCK	14888L101	3,931,349	309,555	SH	DFND	1	309,555	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	2,804,006	150,753	SH	DFND	1	130,200	0	20,553
CATERPILLAR INC	COM	149123101	160,019,851	667,974	SH	DFND	1	579,299	0	88,675
CATHAY GEN BANCORP	COM	149150104	9,945,703	243,827	SH	DFND	1	243,827	0	0
CATO CORP NEW	CL A	149205106	159,758	17,123	SH	DFND	1	17,123	0	0
CAVCO INDS INC DEL	COM	149568107	2,719,751	12,021	SH	DFND	1	9,903	0	2,118
CELANESE CORP DEL	COM	150870103	17,582,315	171,971	SH	DFND	1	121,953	0	50,018
CELESTICA INC	SUB VTG SHS	15101Q108	202,409	17,960	SH	DFND	1	17,960	0	0
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	1,867,483	41,900	SH	DFND	1	41,900	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	11,225,916	107,900	SH	DFND	1	107,898	0	2
CELULARITY INC	COM CL A	151190105	41,409	32,100	SH	DFND	1	32,100	0	0
CENTENE CORP DEL	COM	15135B101	309,724,625	3,776,669	SH	DFND	1	3,211,791	0	564,878
CENOVUS ENERGY INC	COM	15135U109	4,548,054	234,315	SH	DFND	1	234,295	0	20
CENTERPOINT ENERGY INC	COM	15189T107	54,281,180	1,809,976	SH	DFND	1	1,314,664	0	495,312
CENTERRA GOLD INC	COM	152006102	140,378	27,100	SH	DFND	1	27,100	0	0
CENTERSPACE	COM	15202L107	1,253,133	21,359	SH	DFND	1	18,774	0	2,585
CENTRAL GARDEN & PET CO	COM	153527106	259,753	6,936	SH	DFND	1	5,500	0	1,436
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	2,163,967	60,446	SH	DFND	1	49,759	0	10,687
CENTRAL PAC FINL CORP	COM NEW	154760409	564,129	27,817	SH	DFND	1	23,399	0	4,418
CENTURY ALUM CO	COM	156431108	657,009	80,319	SH	DFND	1	72,700	0	7,619
CENTRUS ENERGY CORP	CL A	15643U104	250,096	7,700	SH	DFND	1	7,700	0	0
CENTURY CMNTYS INC	COM	156504300	1,991,698	39,826	SH	DFND	1	32,100	0	7,726

CERENCE INC	COM	156727109	1,120,769	60,484	SH	DFND	1	50,990	0	9,494
CERBERUS CYBER SENTINEL CORP	COM	15672X102	67,065	26,300	SH	DFND	1	26,300	0	0
CEPTON INC	COM	15673X101	27,432	21,600	SH	DFND	1	21,600	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	12,648,135	197,165	SH	DFND	1	173,278	0	23,887
CEREVEL THERAPEUTICS HLDNG I	COM	15678U128	2,119,488	67,200	SH	DFND	1	67,200	0	0
CERTARA INC	COM	15687V109	727,778	45,288	SH	DFND	1	33,612	0	11,676
CERUS CORP	COM	157085101	719,565	197,141	SH	DFND	1	197,141	0	0
CEVA INC	COM	157210105	665,796	26,028	SH	DFND	1	22,100	0	3,928
CHAMPIONX CORPORATION	COM	15872M104	136,266,393	4,700,462	SH	DFND	1	4,518,983	0	181,479
CHARGE ENTERPRISES INC	COM	159610104	176,824	142,600	SH	DFND	1	142,600	0	0
CHARGEPOINT HOLDINGS INC	COM CL A	15961R105	858,520	90,086	SH	DFND	1	63,547	0	26,539
CHARLES RIV LABS INTL INC	COM	159864107	13,813,988	63,396	SH	DFND	1	54,363	0	9,033
CHART INDS INC	COM	16115Q308	11,199,549	97,193	SH	DFND	1	97,193	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	147,621,759	435,334	SH	DFND	1	370,820	0	64,514
CHASE CORP	COM	16150R104	569,316	6,600	SH	DFND	1	6,600	0	0
CHATHAM LODGING TR	COM	16208T102	418,701	34,124	SH	DFND	1	26,921	0	7,203
CHEESECAKE FACTORY INC	COM	163072101	2,109,159	66,514	SH	DFND	1	54,465	0	12,049
CHEFS WHSE INC	COM	163086101	88,168,771	2,649,302	SH	DFND	1	2,526,028	0	123,274
CHEGG INC	COM	163092109	3,808,063	150,695	SH	DFND	1	150,652	0	43
CHEMED CORP NEW	COM	16359R103	15,623,241	30,608	SH	DFND	1	29,208	0	1,400
CHEMOURS CO	COM	163851108	7,145,024	233,345	SH	DFND	1	217,929	0	15,416
CHEMUNG FINL CORP	COM	164024101	4,062,155	88,558	SH	DFND	1	88,558	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	192,882,001	1,286,223	SH	DFND	1	902,373	0	383,850
CHESAPEAKE ENERGY CORP	COM	165167735	15,902,289	168,510	SH	DFND	1	114,855	0	53,655
CHESAPEAKE UTILS CORP	COM	165303108	5,528,579	46,781	SH	DFND	1	42,202	0	4,579
CHEVRON CORP NEW	COM	166764100	865,811,836	4,823,733	SH	DFND	1	4,546,450	0	277,283
CHEWY INC	CL A	16679L109	5,356,725	144,464	SH	DFND	1	144,464	0	0
CHICOS FAS INC	COM	168615102	622,193	126,462	SH	DFND	1	108,000	0	18,462
CHILDRENS PL INC NEW	COM	168905107	583,558	16,023	SH	DFND	1	14,100	0	1,923
CHIMERA INVT CORP	COM NEW	16934Q208	1,487,591	270,471	SH	DFND	1	270,471	0	0
CHIMERIX INC	COM	16934W106	288,114	154,900	SH	DFND	1	154,900	0	0
CHINDATA GROUP HLDGS LTD	ADS	16955F107	152,745	19,165	SH	DFND	1	19,165	0	0
CHINOOK THERAPEUTICS INC	COM	16961L106	1,376,024	52,520	SH	DFND	1	52,520	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	557,773,755	402,002	SH	DFND	1	380,603	0	21,399
CHOICE HOTELS INTL INC	COM	169905106	42,039,726	373,222	SH	DFND	1	360,381	0	12,841
CHURCH & DWIGHT CO INC	COM	171340102	29,464,487	365,519	SH	DFND	1	313,192	0	52,327
CHURCHILL CAPITAL CORP VII	COM CL A	17144M102	227,595	22,828	SH	DFND	1	22,828	0	0
CHURCHILL CAPITAL CORP VII	*W EXP 02/29/202	17144M110	1,287	26,062	SH	DFND	1	6,002	0	20,060
CHURCHILL CAPITAL CORP V	*W EXP 10/29/202	17144T115	3,959	49,062	SH	DFND	1	49,062	0	0
CHURCHILL DOWNS INC	COM	171484108	14,150,798	66,929	SH	DFND	1	63,082	0	3,847
CHUYS HLDGS INC	COM	171604101	516,645	18,256	SH	DFND	1	15,600	0	2,656
CIENA CORP	COM NEW	171779309	177,199,853	3,475,870	SH	DFND	1	1,969,972	0	1,505,898

CINCINNATI BANCORP INC	COM NEW	17187C102	1,312,921	86,776	SH	DFND	1	86,776	0	0
CINCINNATI FINL CORP	COM	172062101	19,880,759	194,167	SH	DFND	1	168,551	0	25,616
CINCOR PHARMA INC	COM	17240Y109	217,533	17,700	SH	DFND	1	17,700	0	0
CINEMARK HLDGS INC	COM	17243V102	1,365,968	157,733	SH	DFND	1	129,900	0	27,833
CIPHER MINING INC	COM	17253J106	6,608	11,800	SH	DFND	1	11,800	0	0
CION INVT CORP	COM	17259U204	170,713	17,509	SH	DFND	1	17,509	0	0
CIRRUS LOGIC INC	COM	172755100	6,517,223	87,503	SH	DFND	1	82,482	0	5,021
CISCO SYS INC	COM	17275R102	319,391,613	6,704,274	SH	DFND	1	6,026,220	0	678,054
CINTAS CORP	COM	172908105	52,273,660	115,747	SH	DFND	1	99,182	0	16,565
CITIZENS & NORTHN CORP	COM	172922106	262,936	11,502	SH	DFND	1	11,502	0	0
CITIGROUP INC	COM NEW	172967424	263,513,327	5,826,074	SH	DFND	1	4,273,806	0	1,552,268
CITI TRENDS INC	COM	17306X102	26,335,578	994,546	SH	DFND	1	886,556	0	107,990
CITIZENS FINL GROUP INC	COM	174610105	34,424,222	874,377	SH	DFND	1	641,120	0	233,257
CITIZENS CMNTY BANCORP INC M	COM	174903104	9,700,559	806,364	SH	DFND	1	806,364	0	0
CITY HLDG CO	COM	177835105	2,182,495	23,445	SH	DFND	1	20,782	0	2,663
CITY OFFICE REIT INC	COM	178587101	11,552,316	1,378,558	SH	DFND	1	1,286,188	0	92,370
CIVISTA BANCSHARES INC	COM NO PAR	178867107	3,238,529	147,139	SH	DFND	1	147,139	0	0
CIVITAS RESOURCES INC	COM NEW	17888H103	16,080,499	277,585	SH	DFND	1	266,483	0	11,102
CLAROS MTG TR INC	COMMON STOCK	18270D106	1,431,283	97,300	SH	DFND	1	97,300	0	0
CLARUS CORP NEW	COM	18270P109	180,673	23,045	SH	DFND	1	23,045	0	0
CLEAN HARBORS INC	COM	184496107	9,705,450	85,046	SH	DFND	1	80,449	0	4,597
CLEAN ENERGY FUELS CORP	COM	184499101	8,645,978	1,662,688	SH	DFND	1	1,497,748	0	164,940
CLEANSARK INC	COM NEW	18452B209	100,572	49,300	SH	DFND	1	49,300	0	0
CLEAR CHANNEL OUTDOOR HLDGS	COM	18453H106	417,270	397,400	SH	DFND	1	397,400	0	0
CLEAR SECURE INC	COM CL A	18467V109	1,793,703	65,392	SH	DFND	1	65,392	0	0
CLEARFIELD INC	COM	18482P103	1,370,208	14,555	SH	DFND	1	12,773	0	1,782
CLEARWATER PAPER CORP	COM	18538R103	367,097	9,709	SH	DFND	1	7,238	0	2,471
CLEARWAY ENERGY INC	CL A	18539C105	1,532,951	51,235	SH	DFND	1	51,235	0	0
CLEARWAY ENERGY INC	CL C	18539C204	3,018,185	94,703	SH	DFND	1	94,703	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	12,739,772	790,799	SH	DFND	1	744,709	0	46,090
CLOROX CO DEL	COM	189054109	24,537,121	174,853	SH	DFND	1	152,897	0	21,956
CLOVER HEALTH INVESTMENTS CO	COM CL A	18914F103	349,306	375,800	SH	DFND	1	375,800	0	0
CLOUDFLARE INC	CL A COM	18915M107	8,832,723	195,371	SH	DFND	1	164,823	0	30,548
COASTAL FINL CORP WA	COM NEW	19046P209	10,162,580	213,859	SH	DFND	1	213,859	0	0
COCA COLA CONS INC	COM	191098102	5,746,117	11,215	SH	DFND	1	11,215	0	0
COCA COLA CO	COM	191216100	1,196,251,187	18,806,024	SH	DFND	1	15,503,169	0	3,302,855
CODEXIS INC	COM	192005106	355,418	76,270	SH	DFND	1	76,270	0	0
CODORUS VY BANCORP INC	COM	192025104	3,653,395	153,504	SH	DFND	1	153,504	0	0
COEUR MNG INC	COM NEW	192108504	1,020,452	303,706	SH	DFND	1	303,706	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	3,584,567	62,799	SH	DFND	1	51,843	0	10,956
COGENT BIOSCIENCES INC	COM	19240Q201	834,632	72,200	SH	DFND	1	72,200	0	0
COGNEX CORP	COM	192422103	249,422,953	5,294,480	SH	DFND	1	5,041,125	0	253,355

COGNIZANT TECHNOLOGY SOLUTIONS	CL A	192446102	420,220,282	7,347,793	SH	DFND	1	5,217,179	0	2,130,614
COHEN & STEERS INC	COM	19247A100	2,129,253	32,981	SH	DFND	1	32,981	0	0
COHERENT CORP	COM	19247G107	7,306,170	208,153	SH	DFND	1	195,764	0	12,389
COHERUS BIOSCIENCES INC	COM	19249H103	49,243,059	6,217,558	SH	DFND	1	5,756,246	0	461,312
COHU INC	COM	192576106	2,144,433	66,909	SH	DFND	1	54,044	0	12,865
COINBASE GLOBAL INC	COM CL A	19260Q107	2,971,380	83,961	SH	DFND	1	69,720	0	14,241
ENOVIS CORPORATION	COM	194014502	3,627,907	67,786	SH	DFND	1	63,220	0	4,566
COLGATE PALMOLIVE CO	COM	194162103	113,923,643	1,445,915	SH	DFND	1	1,196,450	0	249,465
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	1,003,493	43,254	SH	DFND	1	38,300	0	4,954
COLLIERS INTL GROUP INC	SUB VTG SHS	194693107	395,772	4,300	SH	DFND	1	4,300	0	0
COLONY BANKCORP INC	COM	19623P101	4,726,797	372,482	SH	DFND	1	372,482	0	0
COLUMBIA BKG SYS INC	COM	197236102	5,163,408	171,371	SH	DFND	1	151,674	0	19,697
COLUMBIA FINL INC	COM	197641103	981,548	45,400	SH	DFND	1	45,400	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	4,565,458	52,129	SH	DFND	1	48,880	0	3,249
COLUMBUS MCKINNON CORP N Y	COM	199333105	814,997	25,100	SH	DFND	1	25,100	0	0
COMFORT SYS USA INC	COM	199908104	61,500,593	534,416	SH	DFND	1	505,202	0	29,214
COMCAST CORP NEW	CL A	20030N101	1,133,467,853	32,412,578	SH	DFND	1	28,210,226	0	4,202,352
COMERICA INC	COM	200340107	160,742,229	2,404,521	SH	DFND	1	2,065,752	0	338,769
COMMERCE BANCSHARES INC	COM	200525103	11,569,926	169,971	SH	DFND	1	158,447	0	11,524
COMMERCIAL METALS CO	COM	201723103	17,590,039	364,183	SH	DFND	1	364,183	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	1,596,788	217,250	SH	DFND	1	217,250	0	0
COMMUNITY BK SYS INC	COM	203607106	5,072,511	80,580	SH	DFND	1	66,679	0	13,901
COMMUNITY HEALTH SYS INC NEW	COM	203668108	865,253	200,290	SH	DFND	1	181,800	0	18,490
COMMUNITY HEALTHCARE TR INC	COM	20369C106	1,278,096	35,701	SH	DFND	1	31,424	0	4,277
COMMUNITY TR BANCORP INC	COM	204149108	3,978,135	86,613	SH	DFND	1	86,613	0	0
COMMUNITY WEST BANCSHARES	COM	204157101	237,469	15,863	SH	DFND	1	15,863	0	0
COMMVAULT SYS INC	COM	204166102	174,836,527	2,782,249	SH	DFND	1	2,430,300	0	351,949
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	158,813	14,898	SH	DFND	1	14,898	0	0
COMPASS MINERALS INTL INC	COM	20451N101	1,905,885	46,485	SH	DFND	1	38,017	0	8,468
COMPASS DIVERSIFIED	SH BEN INT	20451Q104	1,108,384	60,800	SH	DFND	1	60,800	0	0
COMPASS INC	CL A	20464U100	632,362	271,400	SH	DFND	1	271,400	0	0
COMPUTE HEALTH ACQUISITIN CO	*W EXP 01/25/202	204833115	3,017	26,845	SH	DFND	1	9,020	0	17,825
COMPUTER PROGRAMS & SYS INC	COM	205306103	3,698,354	135,869	SH	DFND	1	133,769	0	2,100
COMSTOCK RES INC	COM	205768302	1,409,388	102,800	SH	DFND	1	102,800	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	203,758	16,784	SH	DFND	1	12,700	0	4,084
CONAGRA BRANDS INC	COM	205887102	24,999,581	645,984	SH	DFND	1	567,966	0	78,018
CONCENTRIX CORP	COM	20602D101	11,013,264	82,707	SH	DFND	1	78,791	0	3,916
CONDUENT INC	COM	206787103	812,475	200,611	SH	DFND	1	200,201	0	410
CONFLUENT INC	CLASS A COM	20717M103	7,328,836	329,534	SH	DFND	1	316,358	0	13,176
CONMED CORP	COM	207410101	5,849,265	65,989	SH	DFND	1	58,970	0	7,019
CONNECTONE	COM	20786W107	3,992,374	164,906	SH	DFND	1	164,906	0	0

BANCORP INC										
CONOCOPHILLIPS	COM	20825C104	251,442,306	2,130,867	SH	DFND	1	1,982,749	0	148,118
CONSENSUS CLOUD SOLUTIONS IN	COM	20848V105	2,585,318	48,090	SH	DFND	1	45,298	0	2,792
CONSOL ENERGY INC NEW	COM	20854L108	2,674,815	41,151	SH	DFND	1	34,063	0	7,088
CONSOLIDATED COMM HLDGS INC	COM	209034107	306,273	85,551	SH	DFND	1	74,651	0	10,900
CONSOLIDATED EDISON INC	COM	209115104	51,403,638	539,331	SH	DFND	1	424,056	0	115,275
CONSTELLATION BRANDS INC	CL A	21036P108	689,170,966	2,973,769	SH	DFND	1	2,210,377	0	763,392
CONSTELLATION BRANDS INC	CL A	21036P108	22,042,438	95,113	SH	DFND	1,6	76,574	0	18,539
CONSTELLATION ENERGY CORP	COM	21037T109	45,679,920	529,868	SH	DFND	1	419,807	0	110,061
CONSTRUCTION PARTNERS INC	COM CL A	21044C107	934,150	35,000	SH	DFND	1	35,000	0	0
CONTEXTLOGIC INC	COM CL A	21077C107	280,574	575,300	SH	DFND	1	575,300	0	0
COOPER COS INC	COM NEW	216648402	492,968,788	1,490,818	SH	DFND	1	1,204,447	0	286,371
COOPER COS INC	COM NEW	216648402	27,091,132	81,928	SH	DFND	1,6	71,166	0	10,762
COPART INC	COM	217204106	1,066,779,100	17,519,775	SH	DFND	1	16,658,260	0	861,515
CORCEPT THERAPEUTICS INC	COM	218352102	4,175,005	205,564	SH	DFND	1	182,064	0	23,500
CORECIVIC INC	COM	21871N101	2,016,873	174,470	SH	DFND	1	157,500	0	16,970
COREBRIDGE FINL INC	COM	21871X109	385,714	19,228	SH	DFND	1	11,934	0	7,294
CORE SCIENTIFIC INC	*W EXP 01/19/202	21873J116	1,063	47,250	SH	DFND	1	47,250	0	0
CORE & MAIN INC	CL A	21874C102	485,743	25,155	SH	DFND	1	18,340	0	6,815
CORNING INC	COM	219350105	34,632,925	1,084,312	SH	DFND	1	957,361	0	126,951
QUIDELORTHO CORP	COM	219798105	6,617,750	77,247	SH	DFND	1	72,792	0	4,455
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	7,388,698	284,838	SH	DFND	1	284,838	0	0
CORSAIR GAMING INC	COM	22041X102	874,749	64,462	SH	DFND	1	47,386	0	17,076
CORTEVA INC	COM	22052L104	58,657,267	997,912	SH	DFND	1	879,015	0	118,897
CORVEL CORP	COM	221006109	2,065,866	14,215	SH	DFND	1	12,024	0	2,191
COSTCO WHSL CORP NEW	COM	22160K105	2,244,628,304	4,917,039	SH	DFND	1	4,513,567	0	403,472
COSTAR GROUP INC	COM	22160N109	39,766,279	514,574	SH	DFND	1	448,101	0	66,473
COTY INC	COM CL A	222070203	4,207,582	491,540	SH	DFND	1	460,269	0	31,271
COUCHBASE INC	COM	22207T101	340,782	25,700	SH	DFND	1	25,700	0	0
COUPA SOFTWARE INC	COM	22266L106	27,426,230	346,422	SH	DFND	1	335,281	0	11,141
COURSERA INC	COM	22266M104	1,498,861	126,700	SH	DFND	1	126,700	0	0
COUSINS PPTYS INC	COM NEW	222795502	84,714,950	3,349,741	SH	DFND	1	2,894,275	0	455,466
COWEN INC	CL A NEW	223622606	1,098,739	28,450	SH	DFND	1	28,450	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	5,240,069	55,310	SH	DFND	1	55,310	0	0
CRANE HLDGS CO	COM	224441105	7,122,307	70,904	SH	DFND	1	66,662	0	4,242
CREDIT ACCEP CORP MICH	COM	225310101	1,732,034	3,651	SH	DFND	1	3,035	0	616
CRESCENT PT ENERGY CORP	COM	22576C101	496,961	69,505	SH	DFND	1	69,505	0	0
CRICUT INC	COM CL A	22658D100	144,519	15,590	SH	DFND	1	9,195	0	6,395
CRINETICS PHARMACEUTICALS IN	COM	22663K107	936,960	51,200	SH	DFND	1	51,200	0	0
CRITEO S A	SPONS ADS	226718104	165,332,823	6,344,314	SH	DFND	1	4,943,757	0	1,400,557
CROCS INC	COM	227046109	19,620,083	180,947	SH	DFND	1	180,945	0	2
CRONOS GROUP INC	COM	22717L101	68,626	27,018	SH	DFND	1	27,018	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	1,430,104	53,824	SH	DFND	1	48,595	0	5,229
CROSSFIRST BANKSHARES INC	COM	22766M109	350,148	28,215	SH	DFND	1	28,215	0	0

CROWDSTRIKE HLDGS INC	CL A	22788C105	19,292,392	183,231	SH	DFND	1	160,193	0	23,038
CROWN CASTLE INC	COM	22822V101	82,477,801	608,064	SH	DFND	1	489,090	0	118,974
CROWN HLDGS INC	COM	228368106	4,783,635	58,188	SH	DFND	1	45,443	0	12,745
ARTIVION INC	COM	228903100	558,974	46,120	SH	DFND	1	40,168	0	5,952
CRYOPORT INC	COM PAR \$0.001	229050307	770,340	44,400	SH	DFND	1	44,400	0	0
CTO RLTY GROWTH INC NEW	COM	22948Q101	233,582	12,778	SH	DFND	1	12,778	0	0
CUBESMART	COM	229663109	188,815,085	4,691,058	SH	DFND	1	4,162,836	0	528,222
CUE HEALTH INC	COM	229790100	148,833	71,900	SH	DFND	1	71,900	0	0
CULLEN FROST BANKERS INC	COM	229899109	12,885,070	96,373	SH	DFND	1	91,112	0	5,261
CULLINAN ONCOLOGY INC	COM	230031106	297,510	28,200	SH	DFND	1	28,200	0	0
CULLMAN BANCORP INC	COM	230153108	4,219,323	367,217	SH	DFND	1	367,217	0	0
CUMMINS INC	COM	231021106	49,784,295	205,474	SH	DFND	1	181,889	0	23,585
CURO GROUP HOLDINGS CORP	COM	23131L107	84,490	23,800	SH	DFND	1	23,800	0	0
CURTISS WRIGHT CORP	COM	231561101	183,078,986	1,096,347	SH	DFND	1	1,018,777	0	77,570
CUSTOMERS BANCORP INC	COM	23204G100	1,049,005	37,015	SH	DFND	1	28,900	0	8,115
CUSTOM TRUCK ONE SOURCE INC	COM CL A	23204X103	269,864	42,700	SH	DFND	1	42,700	0	0
CUTERA INC	COM	232109108	894,747	20,234	SH	DFND	1	17,600	0	2,634
CYTOKINETICS INC	COM NEW	23282W605	10,329,157	225,429	SH	DFND	1	137,476	0	87,953
CYXTERA TECHNOLOGIES INC	COM CL A	23284C102	112,320	58,500	SH	DFND	1	58,500	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	1,026,187	100,508	SH	DFND	1	100,508	0	0
DMC GLOBAL INC	COM	23291C103	459,523	23,638	SH	DFND	1	20,900	0	2,738
D R HORTON INC	COM	23331A109	72,466,987	812,957	SH	DFND	1	747,349	0	65,608
DHI GROUP INC	COM	23331S100	57,132	10,800	SH	DFND	1	10,800	0	0
DTE ENERGY CO	COM	233331107	28,841,862	245,400	SH	DFND	1	213,694	0	31,706
DXP ENTERPRISES INC	COM NEW	233377407	246,738	8,956	SH	DFND	1	6,300	0	2,656
DADA NEXUS LTD	ADS	23344D108	81,737	11,727	SH	DFND	1	11,727	0	0
DICE THERAPEUTICS INC	COM	23345J104	839,280	26,900	SH	DFND	1	26,900	0	0
DT MIDSTREAM INC	COMMON STOCK	23345M107	87,769,734	1,588,305	SH	DFND	1	1,515,138	0	73,167
DXC TECHNOLOGY CO	COM	23355L106	7,781,964	293,659	SH	DFND	1	256,790	0	36,869
DAILY JOURNAL CORP	COM	233912104	200,408	800	SH	DFND	1	800	0	0
DANA INC	COM	235825205	86,635,031	5,726,043	SH	DFND	1	4,976,918	0	749,125
DANAHER CORPORATION	COM	235851102	670,164,532	2,524,921	SH	DFND	1	1,951,744	0	573,177
DANIMER SCIENTIFIC INC	COM CL A	236272100	632,323	353,253	SH	DFND	1	353,253	0	0
DARDEN RESTAURANTS INC	COM	237194105	23,301,274	168,447	SH	DFND	1	146,762	0	21,685
DARLING INGREDIENTS INC	COM	237266101	29,994,755	479,226	SH	DFND	1	400,903	0	78,323
DATADOG INC	CL A COM	23804L103	16,212,483	220,578	SH	DFND	1	191,339	0	29,239
DAVE & BUSTERS ENTMT INC	COM	238337109	2,140,257	60,391	SH	DFND	1	49,534	0	10,857
DAVITA INC	COM	23918K108	6,455,222	86,450	SH	DFND	1	75,961	0	10,489
DAY ONE BIOPHARMACEUTICALS I	COM	23954D109	901,688	41,900	SH	DFND	1	41,900	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	820,205	50,043	SH	DFND	1	50,043	0	0
DECKERS OUTDOOR CORP	COM	243537107	50,999,875	127,768	SH	DFND	1	119,034	0	8,734
DEERE & CO	COM	244199105	667,652,209	1,557,170	SH	DFND	1	1,180,719	0	376,451

DEFINITIVE HEALTHCARE CORP	CLASS A COM	24477E103	248,462	22,608	SH	DFND	1	19,390	0	3,218
DELEK US HLDGS INC NEW	COM	24665A103	1,923,075	71,225	SH	DFND	1	71,221	0	4
DELL TECHNOLOGIES INC	CL C	24703L202	179,206,283	4,455,651	SH	DFND	1	2,615,037	0	1,840,614
DELTA AIR LINES INC DEL	COM NEW	247361702	51,994,247	1,582,296	SH	DFND	1	976,960	0	605,336
DENBURY INC	COM	24790A101	34,276,743	393,895	SH	DFND	1	324,490	0	69,405
DELUXE CORP	COM	248019101	1,212,864	71,429	SH	DFND	1	58,735	0	12,694
DENALI THERAPEUTICS INC	COM	24823R105	4,309,438	154,960	SH	DFND	1	154,960	0	0
DENISON MINES CORP	COM	248356107	69,920	60,800	SH	DFND	1	60,800	0	0
DENNYS CORP	COM	24869P104	712,044	77,312	SH	DFND	1	77,312	0	0
DENTSPLY SIRONA INC	COM	24906P109	8,909,119	279,809	SH	DFND	1	244,054	0	35,755
DESCARTES SYS GROUP INC	COM	249906108	754,588	10,834	SH	DFND	1	10,834	0	0
DESIGNER BRANDS INC	CL A	250565108	1,973,389	201,778	SH	DFND	1	130,665	0	71,113
DESIGN THERAPEUTICS INC	COM	25056L103	283,176	27,600	SH	DFND	1	27,600	0	0
DESKTOP METAL INC	COM CL A	25058X105	324,496	238,600	SH	DFND	1	238,600	0	0
DEVON ENERGY CORP NEW	COM	25179M103	53,028,448	862,111	SH	DFND	1	748,606	0	113,505
DEXCOM INC	COM	252131107	58,662,963	518,041	SH	DFND	1	447,495	0	70,546
DIAGEO PLC	SPON ADR NEW	25243Q205	425,696	2,389	SH	DFND	1	2,340	0	49
DIAMOND HILL INVT GROUP INC	COM NEW	25264R207	298,437	1,613	SH	DFND	1	1,613	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C201	1,024,400	98,500	SH	DFND	1	98,500	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	4,612,821	563,226	SH	DFND	1	506,162	0	57,064
DIAMONDHEAD HOLDINGS CORP	CL A	25278L105	205,975	20,495	SH	DFND	1	20,495	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	35,515,064	259,651	SH	DFND	1	196,282	0	63,369
DICKS SPORTING GOODS INC	COM	253393102	19,915,934	165,566	SH	DFND	1	156,113	0	9,453
DIEBOLD NIXDORF INC	COM STK	253651103	135,255	95,250	SH	DFND	1	95,250	0	0
DIGI INTL INC	COM	253798102	1,572,747	43,030	SH	DFND	1	36,647	0	6,383
DIGITAL RLTY TR INC	COM	253868103	60,925,356	607,613	SH	DFND	1	530,853	0	76,760
DIGITAL TURBINE INC	COM NEW	25400W102	2,192,746	143,881	SH	DFND	1	122,249	0	21,632
DIGITALBRIDGE GROUP INC	CL A NEW	25401T603	2,171,557	198,497	SH	DFND	1	198,247	0	250
DIGITALOCEAN HLDGS INC	COM	25402D102	69,730,467	2,737,749	SH	DFND	1	2,540,616	0	197,133
DILLARDS INC	CL A	254067101	2,397,498	7,418	SH	DFND	1	7,418	0	0
DIME CMNTY BANCSHARES INC	COM	25432X102	1,716,019	53,912	SH	DFND	1	43,420	0	10,492
DINE BRANDS GLOBAL INC	COM	254423106	111,800,701	1,730,661	SH	DFND	1	1,496,392	0	234,269
DINGDONG CAYMAN LTD	ADS	25445D101	85,315	19,980	SH	DFND	1	19,980	0	0
DIODES INC	COM	254543101	4,964,176	65,198	SH	DFND	1	53,467	0	11,731
DISNEY WALT CO	COM	254687106	783,670,198	9,020,145	SH	DFND	1	5,298,459	0	3,721,686
DISNEY WALT CO	COM	254687106	642,043	7,390	SH	DFND	1,6	2,216	0	5,174
DISCOVER FINL SVCS	COM	254709108	34,321,895	350,832	SH	DFND	1	305,342	0	45,490
DISH NETWORK CORPORATION	CL A	25470M109	4,758,816	338,947	SH	DFND	1	298,714	0	40,233
DISH NETWORK CORPORATION	NOTE 3.375% 8/1	25470MAB5	726,990,600	11,604,000	PRN	DFND	1	11,604,000	0	0
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	167,204	258,509	SH	DFND	1	258,509	0	0
DOCGO INC	COM	256086109	545,097	77,100	SH	DFND	1	77,100	0	0

DOCUSIGN INC	COM	256163106	5,281,859	95,306	SH	DFND	1	73,606	0	21,700
DOLBY LABORATORIES INC	COM CL A	25659T107	5,047,349	71,553	SH	DFND	1	66,049	0	5,504
DOLLAR GEN CORP NEW	COM	256677105	786,307,524	3,193,127	SH	DFND	1	3,019,221	0	173,906
DOLLAR TREE INC	COM	256746108	38,754,560	274,000	SH	DFND	1	237,652	0	36,348
DOMA HOLDINGS INC	COMMON STOCK	25703A104	27,219	60,100	SH	DFND	1	60,100	0	0
DOMINION ENERGY INC	COM	25746U109	61,958,954	1,010,420	SH	DFND	1	925,697	0	84,723
DOMINOS PIZZA INC	COM	25754A201	84,578,410	244,164	SH	DFND	1	200,742	0	43,422
DOMO INC	COM CL B	257554105	504,096	35,400	SH	DFND	1	35,400	0	0
DONALDSON INC	COM	257651109	11,589,796	196,871	SH	DFND	1	185,398	0	11,473
DONEGAL GROUP INC	CL A	257701201	326,799	23,014	SH	DFND	1	23,014	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	1,473,183	38,116	SH	DFND	1	32,700	0	5,416
DOORDASH INC	CL A	25809K105	6,251,547	128,053	SH	DFND	1	101,462	0	26,591
DORMAN PRODS INC	COM	258278100	3,212,480	39,724	SH	DFND	1	32,270	0	7,454
DOUBLEVERIFY HLDGS INC	COM	25862V105	4,645,528	211,545	SH	DFND	1	125,393	0	86,152
DOUGLAS EMMETT INC	COM	25960P109	4,627,795	295,140	SH	DFND	1	279,896	0	15,244
DOUGLAS DYNAMICS INC	COM	25960R105	759,360	21,000	SH	DFND	1	20,900	0	100
DOUGLAS ELLIMAN INC	COM	25961D105	325,042	79,863	SH	DFND	1	63,101	0	16,762
DOVER CORP	COM	260003108	333,671,364	2,464,156	SH	DFND	1	1,716,187	0	747,969
DOW INC	COM	260557103	48,768,248	967,816	SH	DFND	1	815,937	0	151,879
DRAFTKINGS INC NEW	COM CL A	26142V105	2,870,565	252,025	SH	DFND	1	205,898	0	46,127
DRIL-QUIP INC	COM	262037104	1,389,121	51,127	SH	DFND	1	45,839	0	5,288
DROPBOX INC	CL A	26210C104	7,657,272	342,148	SH	DFND	1	310,286	0	31,862
DRIVEN BRANDS HLDGS INC	COM	26210V102	161,646,060	5,918,933	SH	DFND	1	5,448,932	0	470,001
DUCK CREEK TECHNOLOGIES INC	SHS	264120106	975,038	80,916	SH	DFND	1	80,916	0	0
DUCOMMUN INC DEL	COM	264147109	210,981	4,223	SH	DFND	1	4,223	0	0
DUCKHORN PORTFOLIO INC	COM	26414D106	609,776	36,800	SH	DFND	1	36,800	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	101,130,516	981,945	SH	DFND	1	837,638	0	144,307
DUN & BRADSTREET HLDGS INC	COM	26484T106	1,170,438	95,468	SH	DFND	1	72,792	0	22,676
DUOLINGO INC	CL A COM	26603R106	2,005,866	28,200	SH	DFND	1	28,200	0	0
DUPONT DE NEMOURS INC	COM	26614N102	49,734,514	724,676	SH	DFND	1	576,467	0	148,209
DOXIMITY INC	CL A	26622P107	1,359,348	40,505	SH	DFND	1	29,890	0	10,615
DYCOM INDS INC	COM	267475101	161,813,808	1,728,780	SH	DFND	1	1,489,871	0	238,909
DYNATRACE INC	COM NEW	268150109	97,472,504	2,544,974	SH	DFND	1	2,261,735	0	283,239
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	1,512,636	142,165	SH	DFND	1	116,750	0	25,415
DYNEX CAP INC	COM	26817Q886	648,504	50,983	SH	DFND	1	50,983	0	0
DYNE THERAPEUTICS INC	COM	26818M108	3,646,075	314,588	SH	DFND	1	36,760	0	277,828
ECB BANCORP INC	COM	26828M106	10,337,805	644,100	SH	DFND	1	644,100	0	0
E L F BEAUTY INC	COM	26856L103	3,422,406	61,888	SH	DFND	1	49,900	0	11,988
EL POLLO LOCO HLDGS INC	COM	268603107	247,446	24,844	SH	DFND	1	19,700	0	5,144
EOG RES INC	COM	26875P101	764,187,039	5,900,147	SH	DFND	1	5,598,791	0	301,356
EQT CORP	COM	26884L109	52,128,816	1,540,905	SH	DFND	1	1,468,037	0	72,868
EPR PPTYS	COM SH BEN INT	26884U109	4,784,669	126,847	SH	DFND	1	120,170	0	6,677
EQRX INC	COM	26886C107	570,228	231,800	SH	DFND	1	231,800	0	0
EAGLE BANCORP INC MD	COM	268948106	1,796,778	40,771	SH	DFND	1	31,850	0	8,921
ESS TECH INC	COMMON STOCK	26916J106	64,152	26,400	SH	DFND	1	26,400	0	0

EVO PMTS INC	CL A COM	26927E104	4,811,845	142,194	SH	DFND	1	139,897	0	2,297
EAGLE MATLS INC	COM	26969P108	7,158,091	53,881	SH	DFND	1	50,016	0	3,865
EAGLE PHARMACEUTICALS INC	COM	269796108	1,272,499	43,534	SH	DFND	1	37,932	0	5,602
EARTHSTONE ENERGY INC	CL A	27032D304	643,196	45,200	SH	DFND	1	45,200	0	0
EAST WEST BANCORP INC	COM	27579R104	19,089,648	289,676	SH	DFND	1	202,424	0	87,252
EASTERLY GOVT PPTYS INC	COM	27616P103	7,431,274	520,762	SH	DFND	1	498,994	0	21,768
EASTERN BANKSHARES INC	COM	27627N105	6,933,914	401,966	SH	DFND	1	401,966	0	0
EASTGROUP PPTYS INC	COM	277276101	11,710,954	79,096	SH	DFND	1	71,493	0	7,603
EASTMAN CHEM CO	COM	277432100	16,141,978	198,207	SH	DFND	1	139,583	0	58,624
EASTMAN KODAK CO	COM NEW	277461406	150,670	49,400	SH	DFND	1	49,400	0	0
EATON VANCE MUN BD FD	COM	27827X101	124,368	11,970	SH	DFND	1	11,970	0	0
EBAY INC.	COM	278642103	74,009,933	1,784,662	SH	DFND	1	1,626,080	0	158,582
EBIX INC	COM NEW	278715206	752,332	37,692	SH	DFND	1	34,000	0	3,692
ECHOSTAR CORP	CL A	278768106	765,612	45,900	SH	DFND	1	45,900	0	0
ECOLAB INC	COM	278865100	48,218,060	331,259	SH	DFND	1	283,480	0	47,779
ECOPETROL S A	SPONSORED ADS	279158109	1,608,297	153,610	SH	DFND	1	153,610	0	0
ECOVYST INC	COM	27923Q109	558,180	63,000	SH	DFND	1	63,000	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	2,975,095	77,195	SH	DFND	1	63,464	0	13,731
EDGEWISE THERAPEUTICS INC	COM	28036F105	204,726	22,900	SH	DFND	1	22,900	0	0
EDISON INTL	COM	281020107	32,456,125	510,156	SH	DFND	1	446,988	0	63,168
EDITAS MEDICINE INC	COM	28106W103	731,775	82,500	SH	DFND	1	82,500	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	1,632,040,031	21,874,280	SH	DFND	1	20,754,323	0	1,119,957
EHEALTH INC	COM	28238P109	172,304	35,600	SH	DFND	1	35,600	0	0
EIGER BIOPHARMACEUTICALS INC	COM	28249U105	51,094	43,300	SH	DFND	1	43,300	0	0
1895 BANCORP OF WIS INC	COM	28253R105	5,890,540	589,054	SH	DFND	1	589,054	0	0
89BIO INC	COM	282559103	1,666,064	130,877	SH	DFND	1	42,309	0	88,568
8X8 INC NEW	COM	282914100	720,956	166,888	SH	DFND	1	150,000	0	16,888
ELANCO ANIMAL HEALTH INC	COM	28414H103	3,837,483	314,033	SH	DFND	1	273,872	0	40,161
ELDORADO GOLD CORP NEW	COM	284902509	200,699	24,007	SH	DFND	1	24,007	0	0
ELECTRONIC ARTS INC	COM	285512109	490,316,648	4,013,068	SH	DFND	1	3,104,012	0	909,056
ELEMENT SOLUTIONS INC	COM	28618M106	60,147,109	3,306,603	SH	DFND	1	3,142,986	0	163,617
ELLINGTON FINANCIAL INC	COM	28852N109	2,254,123	182,225	SH	DFND	1	173,751	0	8,474
EMBECTA CORP	COMMON STOCK	29082K105	2,006,837	79,353	SH	DFND	1	66,786	0	12,567
EMCOR GROUP INC	COM	29084Q100	46,049,028	310,911	SH	DFND	1	304,829	0	6,082
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	2,113,955	178,997	SH	DFND	1	88,655	0	90,342
EMERSON ELEC CO	COM	291011104	143,460,423	1,493,446	SH	DFND	1	1,341,721	0	151,725
ASPEN TECHNOLOGY INC	COM	29109X106	9,313,247	45,342	SH	DFND	1	42,172	0	3,170
EMPIRE ST RLTY TR INC	CL A	292104106	1,277,345	189,517	SH	DFND	1	189,517	0	0
EMPLOYERS HLDGS INC	COM	292218104	2,182,766	50,609	SH	DFND	1	36,701	0	13,908
ENACT HLDGS INC	COM	29249E109	694,656	28,800	SH	DFND	1	28,800	0	0
ENBRIDGE INC	COM	29250N105	9,607,769	245,723	SH	DFND	1	245,260	0	463
ENANTA PHARMACEUTICALS	COM	29251M106	1,042,746	22,415	SH	DFND	1	19,540	0	2,875

INC										
ENCORE CAP GROUP INC	COM	292554I02	1,825,459	38,078	SH	DFND	1	30,769	0	7,309
ENCORE WIRE CORP	COM	292562I05	3,659,234	26,601	SH	DFND	1	22,067	0	4,534
ENDEAVOUR SILVER CORP	COM	29258YI03	85,860	26,500	SH	DFND	1	26,500	0	0
ENDEAVOR GROUP HLDGS INC	CL A COM	29260YI09	16,661,613	739,202	SH	DFND	1	561,159	0	178,043
ENCOMPASS HEALTH CORP	COM	29261A100	9,006,549	150,586	SH	DFND	1	141,753	0	8,833
ENERGY FUELS INC	COM NEW	292671708	1,002,294	161,400	SH	DFND	1	161,400	0	0
ENERFLEX LTD	COM	29269R105	125,224	19,814	SH	DFND	1	19,814	0	0
ENERGY RECOVERY INC	COM	29270J100	1,699,830	82,959	SH	DFND	1	82,959	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	4,779,667	142,464	SH	DFND	1	142,464	0	0
ENERSYS	COM	29275Y102	8,286,620	112,224	SH	DFND	1	112,224	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765I04	2,114,055	83,067	SH	DFND	1	72,644	0	10,423
ENERPLUS CORP	COM	292766I02	321,230	18,200	SH	DFND	1	18,200	0	0
ENERGY VAULT HOLDINGS INC	COM	29280W109	115,128	36,900	SH	DFND	1	36,900	0	0
ENFUSION INC	CL A	292812I04	10,492,521	1,085,059	SH	DFND	1	1,039,334	0	45,725
ENGAGESMART INC	COMMON STOCK	29283F103	492,800	28,000	SH	DFND	1	28,000	0	0
ENHABIT INC	COM	29332G102	427,963	32,520	SH	DFND	1	17,322	0	15,198
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	148,953	12,110	SH	DFND	1	12,110	0	0
ENOCHIAN BIOSCIENCES INC	COM	29350E104	10,712	10,400	SH	DFND	1	10,400	0	0
ENPHASE ENERGY INC	COM	29355A107	63,475,937	239,568	SH	DFND	1	215,528	0	24,040
ENPRO INDS INC	COM	29355X107	3,375,585	31,057	SH	DFND	1	26,146	0	4,911
ENOVA INTL INC	COM	29357K103	1,655,896	43,156	SH	DFND	1	38,513	0	4,643
ENSIGN GROUP INC	COM	29358P101	10,087,791	106,625	SH	DFND	1	89,682	0	16,943
ENOVIX CORPORATION	COM	293594I07	1,348,496	108,400	SH	DFND	1	108,400	0	0
ENTEGRIS INC	COM	29362U104	383,214,560	5,842,576	SH	DFND	1	5,558,815	0	283,761
ENTERGY CORP NEW	COM	29364G103	28,621,913	254,417	SH	DFND	1	220,868	0	33,549
ENTERPRISE BANCORP INC MASS	COM	293668I09	243,570	6,900	SH	DFND	1	6,900	0	0
ENTERPRISE FINL SVCS CORP	COM	293712I05	1,937,494	39,573	SH	DFND	1	39,573	0	0
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	256,800	53,500	SH	DFND	1	53,500	0	0
ENVESTNET INC	COM	29404K106	8,217,021	133,177	SH	DFND	1	133,177	0	0
EPAM SYS INC	COM	29414B104	1,143,578,921	3,489,287	SH	DFND	1	3,326,758	0	162,529
ENVIVA INC	COM	29415B103	639,454	12,072	SH	DFND	1	8,825	0	3,247
ENVISTA HOLDINGS CORPORATION	COM	29415F104	141,732,754	4,209,467	SH	DFND	1	3,613,521	0	595,946
EPLUS INC	COM	294268I07	1,713,902	38,706	SH	DFND	1	33,979	0	4,727
EQUIFAX INC	COM	294429I05	30,587,016	157,373	SH	DFND	1	136,276	0	21,097
EQUINIX INC	COM	29444U700	151,066,294	230,625	SH	DFND	1	207,522	0	23,103
EQUINOX GOLD CORP	COM	29446Y502	114,813	35,004	SH	DFND	1	35,004	0	0
EQUITABLE HLDGS INC	COM	29452E101	2,980,380	103,846	SH	DFND	1	70,099	0	33,747
EQUITRANS MIDSTREAM CORP	COM	294600I01	6,301,839	940,573	SH	DFND	1	940,573	0	0
EQUITY BANCSHARES INC	COM CL A	29460X109	365,904	11,200	SH	DFND	1	11,200	0	0
EQUITY COMWLTH	COM SH BEN INT	294628I02	4,256,286	170,456	SH	DFND	1	170,456	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	18,766,494	290,503	SH	DFND	1	242,804	0	47,699
EQUITY RESIDENTIAL	SH BEN INT	29476L107	73,588,753	1,247,267	SH	DFND	1	1,148,968	0	98,299
ERASCA INC	COM	29479A108	8,598,299	1,994,965	SH	DFND	1	1,860,841	0	134,124

ERIE INDTY CO	CL A	29530P102	2,921,714	11,747	SH	DFND	1	9,191	0	2,556
ERO COPPER CORP	COM	296006109	168,878	12,282	SH	DFND	1	12,282	0	0
ESAB CORPORATION	COM	29605J106	73,650,934	1,569,713	SH	DFND	1	1,496,887	0	72,826
ESCO TECHNOLOGIES INC	COM	296315104	3,007,437	34,355	SH	DFND	1	27,586	0	6,769
ESPERION THERAPEUTICS INC NE	COM	29664W105	340,158	54,600	SH	DFND	1	54,600	0	0
ESQUIRE FINL HLDGS INC	COM	29667J101	5,867,224	135,627	SH	DFND	1	135,627	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	23,937,546	1,019,921	SH	DFND	1	910,006	0	109,915
ESSENTIAL UTILS INC	COM	29670G102	23,004,714	481,976	SH	DFND	1	361,351	0	120,625
ESSEX PPTY TR INC	COM	297178105	52,676,742	248,569	SH	DFND	1	227,707	0	20,862
ETHAN ALLEN INTERIORS INC	COM	297602104	428,532	16,220	SH	DFND	1	12,854	0	3,366
ETSY INC	COM	29786A106	504,815,206	4,214,520	SH	DFND	1	3,993,848	0	220,672
E2OPEN PARENT HOLDINGS INC	COM CL A	29788T103	1,275,850	217,351	SH	DFND	1	217,351	0	0
EURONET WORLDWIDE INC	COM	298736109	7,072,365	74,935	SH	DFND	1	69,576	0	5,359
EUROPEAN WAX CTR INC	CLASS A COM	29882P106	33,521,974	2,692,528	SH	DFND	1	2,573,937	0	118,591
EVANS BANCORP INC	COM NEW	29911Q208	6,414,217	171,549	SH	DFND	1	171,549	0	0
EVENTBRITE INC	COM CL A	29975E109	454,150	77,500	SH	DFND	1	77,500	0	0
EVERCORE INC	CLASS A	29977A105	12,013,962	110,139	SH	DFND	1	78,127	0	32,012
EVERCOMMERCE INC	COM	29977X105	299,088	40,200	SH	DFND	1	40,200	0	0
EVERBRIDGE INC	COM	29978A104	1,279,335	43,250	SH	DFND	1	43,250	0	0
EVEREST CONSOLIDATOR ACQ COR	CL A COM	29978K102	412,658	40,338	SH	DFND	1	40,338	0	0
EVEREST CONSOLIDATOR ACQ COR	*W EXP 99/99/999	29978K110	305	20,169	SH	DFND	1	20,169	0	0
EVERI HLDGS INC	COM	30034T103	1,117,865	77,900	SH	DFND	1	77,900	0	0
EVERGY INC	COM	30034W106	22,626,419	359,549	SH	DFND	1	252,965	0	106,584
EVERTEC INC	COM	30040P103	5,584,287	172,461	SH	DFND	1	155,888	0	16,573
EVERSOURCE ENERGY	COM	30040W108	37,797,084	450,824	SH	DFND	1	392,728	0	58,096
EVERQUOTE INC	COM CL A	30041R108	240,262	16,300	SH	DFND	1	16,300	0	0
EVOLV TECHNOLOGIES HLDNGS IN	COM CL A	30049H102	86,506	33,400	SH	DFND	1	33,400	0	0
EVOLENT HEALTH INC	CL A	30050B101	4,202,734	149,670	SH	DFND	1	149,670	0	0
EVOLUS INC	COM	30052C107	389,018	51,800	SH	DFND	1	51,800	0	0
EVGO INC	CL A COM	30052F100	431,802	96,600	SH	DFND	1	96,600	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	6,982,391	176,323	SH	DFND	1	176,323	0	0
EXACT SCIENCES CORP	COM	30063P105	4,251,671	85,875	SH	DFND	1	69,405	0	16,470
EXCELERATE ENERGY INC	CL A COM	30069T101	701,400	28,000	SH	DFND	1	28,000	0	0
EXELON CORP	COM	30161N101	63,497,305	1,468,825	SH	DFND	1	1,234,142	0	234,683
EXELIXIS INC	COM	30161Q104	11,017,266	686,862	SH	DFND	1	454,014	0	232,848
F&G ANNUITIES & LIFE INC	COMMON STOCK	30190A104	452,846	22,631	SH	DFND	1	11,530	0	11,101
EXLSERVICE HOLDINGS INC	COM	302081104	12,729,276	75,130	SH	DFND	1	75,130	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	17,014,636	194,231	SH	DFND	1	167,192	0	27,039
EXP WORLD HLDGS INC	COM	30212W100	952,359	85,953	SH	DFND	1	85,953	0	0
EXPEDITORS INTL WASH INC	COM	302130109	39,719,471	382,212	SH	DFND	1	310,677	0	71,535
EXPONENT INC	COM	30214U102	8,067,710	81,418	SH	DFND	1	69,225	0	12,193
EXTRA SPACE STORAGE INC	COM	30225T102	30,428,140	206,741	SH	DFND	1	184,726	0	22,015
EXTREME NETWORKS	COM	30226D106	3,298,931	180,171	SH	DFND	1	148,756	0	31,415

EZCORP INC	CL A NON VTG	302301106	328,038	40,250	SH	DFND	1	32,327	0	7,923
EXXON MOBIL CORP	COM	30231G102	934,883,167	8,475,822	SH	DFND	1	7,876,178	0	599,644
FMC CORP	COM NEW	302491303	238,035,408	1,907,335	SH	DFND	1	1,793,049	0	114,286
FLYWIRE CORPORATION	COM VTG	302492103	139,722,354	5,709,945	SH	DFND	1	5,271,864	0	438,081
F N B CORP	COM	302520101	10,443,837	800,294	SH	DFND	1	768,821	0	31,473
FNCB BANCORP INC	COM	302578109	2,064,774	251,495	SH	DFND	1	251,495	0	0
FB FINL CORP	COM	30257X104	1,740,286	48,154	SH	DFND	1	41,991	0	6,163
FIGS INC	CL A	30260D103	956,333	142,100	SH	DFND	1	142,100	0	0
FS KKR CAP CORP	COM	302635206	446,880	25,536	SH	DFND	1	25,536	0	0
FS BANCORP INC	COM	30263Y104	7,302,427	218,374	SH	DFND	1	218,374	0	0
FRP HLDGS INC	COM	30292L107	231,598	4,300	SH	DFND	1	4,300	0	0
FTI CONSULTING INC	COM	302941109	158,029,502	995,148	SH	DFND	1	917,492	0	77,656
META PLATFORMS INC	CL A	30303M102	732,857,844	6,089,894	SH	DFND	1	5,483,100	0	606,794
FACTSET RESH SYS INC	COM	303075105	19,166,203	47,771	SH	DFND	1	40,893	0	6,878
FTC SOLAR INC	COM	30320C103	35,912	13,400	SH	DFND	1	13,400	0	0
FAIR ISAAC CORP	COM	303250104	43,189,343	72,153	SH	DFND	1	69,400	0	2,753
FARADAY FUTRE INTLGT ELCTR I	COM	307359109	7,983	27,500	SH	DFND	1	27,500	0	0
FARFETCH LTD	ORD SH CL A	30744W107	988,830	209,055	SH	DFND	1	209,055	0	0
FARMERS NATIONAL BANC CORP	COM	309627107	307,816	21,800	SH	DFND	1	21,800	0	0
FARMLAND PARTNERS INC	COM	31154R109	493,416	39,600	SH	DFND	1	39,600	0	0
FARO TECHNOLOGIES INC	COM	311642102	753,778	25,630	SH	DFND	1	19,962	0	5,668
FASTLY INC	CL A	31188V100	1,083,586	132,306	SH	DFND	1	132,306	0	0
FATE THERAPEUTICS INC	COM	31189P102	3,045,162	301,800	SH	DFND	1	101,800	0	200,000
FASTENAL CO	COM	311900104	34,242,314	723,633	SH	DFND	1	613,094	0	110,539
FEDERAL AGRIC MTG CORP	CL C	313148306	1,033,438	9,169	SH	DFND	1	9,169	0	0
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	12,725,584	125,946	SH	DFND	1	113,078	0	12,868
FEDERAL SIGNAL CORP	COM	313855108	4,079,834	87,795	SH	DFND	1	71,866	0	15,929
FEDERATED HERMES INC	CL B	314211103	11,567,785	318,584	SH	DFND	1	318,584	0	0
FEDERATED HERMES PREM MUNI I	COM	31423P108	114,933	10,946	SH	DFND	1	10,946	0	0
FEDEX CORP	COM	31428X106	60,281,567	348,046	SH	DFND	1	294,321	0	53,725
F5 INC	COM	315616102	11,542,796	80,432	SH	DFND	1	70,839	0	9,593
FIBROGEN INC	COM	31572Q808	12,635,583	788,738	SH	DFND	1	302,524	0	486,214
FIDELITY NATL INFORMATION SV	COM	31620M106	178,280,082	2,627,562	SH	DFND	1	2,312,584	0	314,978
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	18,651,770	495,794	SH	DFND	1	331,918	0	163,876
FIFTH THIRD BANCORP	COM	316773100	193,521,747	5,898,255	SH	DFND	1	5,551,886	0	346,369
FINANCIAL INSTNS INC	COM	317585404	219,240	9,000	SH	DFND	1	9,000	0	0
FINSERV ACQUISITION CORP II	COM CL A	31809Y103	172,666	17,215	SH	DFND	1	17,215	0	0
FINVOLUTION GROUP	SPONSORED ADS	31810T101	81,195	16,370	SH	DFND	1	16,370	0	0
FINWARD BANCORP	COM	31812F109	5,369,256	148,322	SH	DFND	1	148,322	0	0
FINWISE BANCORP	COM	31813A109	8,014,549	865,502	SH	DFND	1	865,502	0	0
FIRST ADVANTAGE CORP NEW	COM	31846B108	748,800	57,600	SH	DFND	1	57,600	0	0
FIRST AMERN FINL CORP	COM	31847R102	8,367,177	159,862	SH	DFND	1	150,440	0	9,422
FIRST BANCORP INC ME	COM	31866P102	286,795	9,579	SH	DFND	1	9,579	0	0
FIRST BANCORP P R	COM NEW	318672706	141,516,487	11,125,510	SH	DFND	1	9,586,815	0	1,538,695
FIRST BANCORP N C	COM	318910106	2,216,199	51,732	SH	DFND	1	45,134	0	6,598

FIRST BANCSHARES INC MS	COM	318916103	361,713	11,300	SH	DFND	1	11,300	0	0
FIRST BK WILLIAMSTOWN NEW JE	COM	31931U102	4,534,223	329,522	SH	DFND	1	329,522	0	0
FIRST BUSEY CORP	COM NEW	319383204	1,717,941	69,496	SH	DFND	1	69,496	0	0
FIRST BUSINESS FINL SVCS INC	COM	319390100	4,672,442	127,837	SH	DFND	1	127,837	0	0
FIRST CAP INC	COM	31942S104	996,423	40,017	SH	DFND	1	40,017	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	183,300,921	241,707	SH	DFND	1	207,672	0	34,035
FIRST COMWLTH FINL CORP PA	COM	319829107	1,803,429	129,093	SH	DFND	1	113,235	0	15,858
FIRST CMNTY BANKSHARES INC V	COM	31983A103	421,886	12,445	SH	DFND	1	12,445	0	0
FIRST FINL BANCORP OH	COM	320209109	3,339,839	137,839	SH	DFND	1	113,212	0	24,627
FIRST FINL BANKSHARES INC	COM	32020R109	94,655,590	2,751,616	SH	DFND	1	2,642,525	0	109,091
FIRST FINL CORP IND	COM	320218100	815,846	17,705	SH	DFND	1	16,047	0	1,658
FIRST FINANCIAL NORTHWEST IN	COM	32022K102	3,411,680	227,749	SH	DFND	1	227,749	0	0
FIRST FNDTN INC	COM	32026V104	4,633,591	323,349	SH	DFND	1	323,349	0	0
FIRST HORIZON CORPORATION	COM	320517105	66,516,814	2,714,972	SH	DFND	1	2,637,392	0	77,580
FIRST HAWAIIAN INC	COM	32051X108	104,769,909	4,023,422	SH	DFND	1	3,366,521	0	656,901
FIRST INDL RLTY TR INC	COM	32054K103	13,999,502	290,085	SH	DFND	1	278,204	0	11,881
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	6,628,552	171,502	SH	DFND	1	171,502	0	0
FIRST LONG IS CORP	COM	320734106	241,578	13,421	SH	DFND	1	13,421	0	0
FIRST MAJESTIC SILVER CORP	COM	32076V103	217,674	26,100	SH	DFND	1	26,100	0	0
FIRST MERCHANTS CORP	COM	320817109	2,836,467	68,997	SH	DFND	1	68,997	0	0
FIRST MID ILL BANCSHARES INC	COM	320866106	1,046,899	32,634	SH	DFND	1	32,634	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	29,775,533	244,282	SH	DFND	1	213,964	0	30,318
FIRST SVGS FINL GROUP INC	COM	33621E109	1,963,800	98,190	SH	DFND	1	98,190	0	0
FIRST SOLAR INC	COM	336433107	21,427,759	143,052	SH	DFND	1	126,245	0	16,807
1ST SOURCE CORP	COM	336901103	40,274,870	758,615	SH	DFND	1	676,673	0	81,942
FIRST TR EXCHANGE TRADED FD	NASDAQ CYB ETF	33734X846	236,131	6,100	SH	DFND	1	0	0	6,100
FIRST WATCH RESTAURANT GROUP	COM	33748L101	152,889	11,300	SH	DFND	1	11,300	0	0
FIRST WESTN FINL INC	COM	33751L105	8,386,167	297,910	SH	DFND	1	297,910	0	0
FIRSTSERVICE CORP NEW	COM	33767E202	492,651	4,020	SH	DFND	1	4,020	0	0
FIRSTCASH HOLDINGS INC	COM	33768G107	8,032,135	92,419	SH	DFND	1	92,419	0	0
FISERV INC	COM	337738108	86,754,647	858,362	SH	DFND	1	784,419	0	73,943
FIRSTENERGY CORP	COM	337932107	33,473,782	798,135	SH	DFND	1	589,004	0	209,131
FISKER INC	CL A COM STK	33813J106	4,431,189	609,517	SH	DFND	1	171,100	0	438,417
FIVE BELOW INC	COM	33829M101	168,063,996	950,212	SH	DFND	1	871,097	0	79,115
FIVE9 INC	COM	338307101	145,936,255	2,150,549	SH	DFND	1	1,941,839	0	208,710
FIVE STAR BANCORP	COM	33830T103	543,547	19,954	SH	DFND	1	19,954	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	61,316,241	333,821	SH	DFND	1	312,260	0	21,561
FLEXSHARES TR	MORNSTAR UPSTR	33939L407	31,031,016	713,849	SH	DFND	1	485,256	0	228,593
FLOOR & DECOR HLDGS INC	CL A	339750101	6,878,260	98,783	SH	DFND	1	86,058	0	12,725

FLUOR CORP NEW	COM	343412102	111,811,635	3,225,956	SH	DFND	1	2,869,850	0	356,106
FLOWERS FOODS INC	COM	343498101	8,097,179	281,739	SH	DFND	1	264,835	0	16,904
FLOWSERVE CORP	COM	34354P105	6,151,371	200,501	SH	DFND	1	188,733	0	11,768
FLUENCE ENERGY INC	COM CL A	34379V103	883,225	51,500	SH	DFND	1	51,500	0	0
FLUSHING FINL CORP	COM	343873105	1,531,543	79,027	SH	DFND	1	79,027	0	0
FOCUS UNVL INC	COM	34417J104	79,125	12,344	SH	DFND	1	9,172	0	3,172
FOCUS IMPACT ACQUISITION COR	CLASS A COM	34417L109	401,092	39,400	SH	DFND	1	39,400	0	0
FOCUS IMPACT ACQUISITION COR	*W EXP 10/28/202	34417L117	985	19,700	SH	DFND	1	19,700	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	2,577,854	69,167	SH	DFND	1	69,167	0	0
FOOT LOCKER INC	COM	344849104	8,044,508	212,874	SH	DFND	1	203,898	0	8,976
FORD MTR CO DEL	COM	345370860	114,201,808	9,819,588	SH	DFND	1	8,963,591	0	855,997
FORESTAR GROUP INC	COM	346232101	299,463	19,433	SH	DFND	1	19,433	0	0
FORGEROCK INC	CL A	34631B101	17,622,773	773,947	SH	DFND	1	762,354	0	11,593
FORMFACTOR INC	COM	346375108	2,518,326	113,285	SH	DFND	1	92,997	0	20,288
FORRESTER RESH INC	COM	346563109	291,766	8,159	SH	DFND	1	6,500	0	1,659
FORTIS INC	COM	349553107	2,391,349	59,724	SH	DFND	1	59,724	0	0
FORTINET INC	COM	34959E109	1,300,849,329	26,607,677	SH	DFND	1	25,201,130	0	1,406,547
FORTIVE CORP	COM	34959J108	29,454,770	458,440	SH	DFND	1	398,219	0	60,221
FORTUNE BRANDS INNOVATIONS I	COM	34964C106	13,411,313	234,833	SH	DFND	1	220,944	0	13,889
FORWARD AIR CORP	COM	349853101	4,261,681	40,630	SH	DFND	1	33,491	0	7,139
FORTUNA SILVER MINES INC	COM	349915108	147,998	39,466	SH	DFND	1	39,466	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	3,617,520	139,511	SH	DFND	1	118,520	0	20,991
4D MOLECULAR THERAPEUTICS IN	COM	35104E100	379,791	17,100	SH	DFND	1	17,100	0	0
FOX CORP	CL A COM	35137L105	13,003,462	428,168	SH	DFND	1	377,686	0	50,482
FOX CORP	CL B COM	35137L204	4,965,435	174,532	SH	DFND	1	152,079	0	22,453
FOX FACTORY HLDG CORP	COM	35138V102	104,563,356	1,146,151	SH	DFND	1	1,100,799	0	45,352
FRANCHISE GROUP INC	COM	35180X105	714,600	30,000	SH	DFND	1	30,000	0	0
FRANCO NEV CORP	COM	351858105	2,246,870	16,463	SH	DFND	1	16,420	0	43
FRANKLIN BSP RLTY TR INC	COMMON STOCK	35243J101	1,300,075	100,781	SH	DFND	1	85,359	0	15,422
FRANKLIN COVEY CO	COM	353469109	308,682	6,600	SH	DFND	1	6,600	0	0
FRANKLIN ELEC INC	COM	353514102	5,419,890	67,961	SH	DFND	1	57,888	0	10,073
FRANKLIN RESOURCES INC	COM	354613101	9,734,932	369,027	SH	DFND	1	321,164	0	47,863
FRANKLIN STR PPTYS CORP	COM	35471R106	261,589	95,820	SH	DFND	1	75,122	0	20,698
FREEPORT-MCMORAN INC	CL B	35671D857	108,128,772	2,845,494	SH	DFND	1	2,702,963	0	142,531
FRESHPET INC	COM	358039105	892,921	16,921	SH	DFND	1	12,417	0	4,504
FRESHWORKS INC	CLASS A COM	358054104	47,969,192	3,260,992	SH	DFND	1	2,882,354	0	378,638
FRONTDOOR INC	COM	35905A109	2,460,474	118,292	SH	DFND	1	98,390	0	19,902
FRONTIER COMMUNICATIONS PARE	COM	35909D109	8,622,203	338,391	SH	DFND	1	316,301	0	22,090
FRONTIER GROUP HLDGS INC	COM	35909R108	588,471	57,300	SH	DFND	1	57,300	0	0
FUELCELL ENERGY INC	COM	35952H601	1,643,847	591,312	SH	DFND	1	591,312	0	0
FUBOTV INC	COM	35953D104	393,891	226,374	SH	DFND	1	226,374	0	0
FULCRUM THERAPEUTICS INC	COM	359616109	311,584	42,800	SH	DFND	1	42,800	0	0
FULGENT GENETICS INC	COM	359664109	748,103	25,121	SH	DFND	1	19,900	0	5,221
FULLER H B CO	COM	359694106	36,412,253	508,409	SH	DFND	1	439,314	0	69,095

FULL TRUCK ALLIANCE CO LTD	SPONSORED ADS	35969L108	12,627,968	1,578,496	SH	DFND	1	0	0	1,578,496
FULTON FINL CORP PA	COM	360271100	8,065,609	479,240	SH	DFND	1	440,706	0	38,534
FUNKO INC	COM CL A	361008105	454,947	41,700	SH	DFND	1	41,700	0	0
FUTUREFUEL CORP	COM	36116M106	107,454	13,217	SH	DFND	1	8,200	0	5,017
FUTU HLDGS LTD	SPON ADS CL A	36118L106	451,378	11,104	SH	DFND	1	11,104	0	0
FVCBANKCORP INC	COM	36120Q101	10,153,116	532,413	SH	DFND	1	532,413	0	0
GATX CORP	COM	361448103	8,398,946	78,982	SH	DFND	1	78,982	0	0
GEO GROUP INC NEW	COM	36162J106	1,554,057	141,923	SH	DFND	1	123,600	0	18,323
GFL ENVIRONMENTAL INC	SUB VTG SHS	36168Q104	362,218	12,392	SH	DFND	1	12,364	0	28
G III APPAREL GROUP LTD	COM	36237H101	849,444	61,958	SH	DFND	1	55,651	0	6,307
GMS INC	COM	36251C103	6,688,489	134,307	SH	DFND	1	122,851	0	11,456
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	17,296,024	405,154	SH	DFND	1	395,445	0	9,709
GALLAGHER ARTHUR J & CO	COM	363576109	51,587,184	273,614	SH	DFND	1	238,915	0	34,699
GAMING & LEISURE PPTYS INC	COM	36467J108	22,552,626	432,955	SH	DFND	1	409,293	0	23,662
GAMESTOP CORP NEW	CL A	36467W109	7,262,164	393,400	SH	DFND	1	369,119	0	24,281
GANNETT CO INC	COM	36472T109	289,464	142,593	SH	DFND	1	119,625	0	22,968
GAP INC	COM	364760108	3,553,177	314,998	SH	DFND	1	296,002	0	18,996
GARTNER INC	COM	366651107	41,529,425	123,548	SH	DFND	1	101,181	0	22,367
GCM GROSVENOR INC	COM CL A	36831E108	1,097,484	144,216	SH	DFND	1	144,216	0	0
GENERAC HLDGS INC	COM	368736104	9,077,016	90,175	SH	DFND	1	78,629	0	11,546
GENERAL DYNAMICS CORP	COM	369550108	74,535,469	300,413	SH	DFND	1	277,214	0	23,199
GENERAL ELECTRIC CO	COM NEW	369604301	135,730,332	1,619,887	SH	DFND	1	1,468,037	0	151,850
GENERAL MLS INC	COM	370334104	122,289,691	1,458,434	SH	DFND	1	1,230,703	0	227,731
GENERAL MTRS CO	COM	37045V100	66,126,383	1,965,707	SH	DFND	1	1,680,049	0	285,658
GENERATION BIO CO	COM	37148K100	223,641	56,906	SH	DFND	1	56,906	0	0
GENERATIONS BANCORP NY INC	COM	37149G108	2,527,610	234,038	SH	DFND	1	234,038	0	0
GENESCO INC	COM	371532102	30,890,925	671,250	SH	DFND	1	588,984	0	82,266
GENTEX CORP	COM	371901109	9,581,969	351,374	SH	DFND	1	328,014	0	23,360
GENMAB A/S	SPONSORED ADS	372303206	268,503,491	6,335,618	SH	DFND	1	5,967,398	0	368,220
GENUINE PARTS CO	COM	372460105	31,280,903	180,283	SH	DFND	1	157,107	0	23,176
GENWORTH FINL INC	COM CL A	37247D106	3,753,863	709,615	SH	DFND	1	587,971	0	121,644
GENTHERM INC	COM	37253A103	3,070,132	47,023	SH	DFND	1	38,241	0	8,782
GERMAN AMERN BANCORP INC	COM	373865104	1,137,650	30,500	SH	DFND	1	30,500	0	0
GERON CORP	COM	374163103	831,297	343,511	SH	DFND	1	343,511	0	0
GETTY RLTY CORP NEW	COM	374297109	2,682,579	79,249	SH	DFND	1	66,152	0	13,097
GEVO INC	COM PAR	374396406	529,340	278,600	SH	DFND	1	278,600	0	0
GIBRALTAR INDS INC	COM	374689107	1,896,542	41,337	SH	DFND	1	35,600	0	5,737
GILEAD SCIENCES INC	COM	375558103	333,937,613	3,889,780	SH	DFND	1	3,729,512	0	160,268
GILDAN ACTIVEWEAR INC	COM	375916103	431,358	15,743	SH	DFND	1	15,743	0	0
GINKGO BIOWORKS HOLDINGS INC	CL A SHS	37611X100	398,766	235,956	SH	DFND	1	144,249	0	91,707
GITLAB INC	CLASS A COM	37637K108	7,396,178	162,768	SH	DFND	1	162,768	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	12,698,518	256,951	SH	DFND	1	256,951	0	0
GLADSTONE COMMERCIAL CORP	COM	376536108	943,204	50,984	SH	DFND	1	50,984	0	0
GLADSTONE LD CORP	COM	376549101	601,880	32,800	SH	DFND	1	32,800	0	0
GLATFELTER CORPORATION	COM	377320106	89,280	32,115	SH	DFND	1	32,115	0	0

GLAUKOS CORP	COM	377322102	2,988,149	68,410	SH	DFND	1	57,410	0	11,000
GLOBAL INDUSTRIAL COMPANY	COM	37892E102	215,794	9,171	SH	DFND	1	9,171	0	0
GLOBALSTAR INC	COM	378973408	859,047	645,900	SH	DFND	1	645,900	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	1,987,870	158,144	SH	DFND	1	130,965	0	27,179
GLOBAL PMTS INC	COM	37940X102	40,973,771	412,543	SH	DFND	1	338,578	0	73,965
GLOBAL MED REIT INC	COM NEW	37954A204	600,928	63,389	SH	DFND	1	63,389	0	0
GLOBUS MED INC	CL A	379577208	8,656,020	116,548	SH	DFND	1	109,579	0	6,969
GLOBE LIFE INC	COM	37959E102	13,736,673	113,950	SH	DFND	1	99,632	0	14,318
GODADDY INC	CL A	380237107	6,048,150	80,836	SH	DFND	1	66,320	0	14,516
GOGO INC	COM	38046C109	1,123,812	76,139	SH	DFND	1	59,600	0	16,539
GOLDEN ENTMT INC	COM	381013101	697,099	18,639	SH	DFND	1	15,400	0	3,239
GOLDMAN SACHS GROUP INC	COM	38141G104	1,068,079,369	3,110,488	SH	DFND	1	2,557,219	0	553,269
GOODYEAR TIRE & RUBR CO	COM	382550101	182,697,686	17,999,772	SH	DFND	1	15,987,477	0	2,012,295
GOOSEHEAD INS INC	COM CL A	38267D109	683,366	19,900	SH	DFND	1	19,900	0	0
GOPRO INC	CL A	38268T103	703,176	141,200	SH	DFND	1	141,200	0	0
GORMAN RUPP CO	COM	383082104	395,496	15,437	SH	DFND	1	15,437	0	0
GOSSAMER BIO INC	COM	38341P102	455,635	209,970	SH	DFND	1	209,970	0	0
GRACO INC	COM	384109104	18,830,580	279,967	SH	DFND	1	252,433	0	27,534
GRAFTECH INTL LTD	COM	384313508	865,368	181,800	SH	DFND	1	181,800	0	0
GRAHAM HLDGS CO	COM CL B	384637104	5,579,879	9,235	SH	DFND	1	9,235	0	0
GRAINGER W W INC	COM	384802104	88,642,888	159,358	SH	DFND	1	141,544	0	17,814
GRAND CANYON ED INC	COM	38526M106	4,844,405	45,849	SH	DFND	1	43,012	0	2,837
GRANITE CONSTR INC	COM	387328107	2,217,511	63,231	SH	DFND	1	55,609	0	7,622
GRANITE PT MTG TR INC	COM STK	38741L107	254,380	47,459	SH	DFND	1	39,733	0	7,726
GRANITE REAL ESTATE INVT TR	UNIT 99/99/9999	387437114	960,601	18,839	SH	DFND	1	18,839	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	2,826,974	127,055	SH	DFND	1	95,724	0	31,331
GRAY TELEVISION INC	COM	389375106	1,123,476	100,400	SH	DFND	1	100,400	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	21,477,102	3,609,597	SH	DFND	1	3,162,775	0	446,822
GREAT SOUTHN BANCORP INC	COM	390905107	3,101,333	52,132	SH	DFND	1	52,132	0	0
GREEN BRICK PARTNERS INC	COM	392709101	809,767	33,420	SH	DFND	1	26,200	0	7,220
GREEN DOT CORP	CL A	39304D102	1,195,549	75,572	SH	DFND	1	67,200	0	8,372
GREEN PLAINS INC	COM	393222104	1,958,619	64,217	SH	DFND	1	51,616	0	12,601
GREENBRIER COS INC	COM	393657101	1,328,861	39,632	SH	DFND	1	33,873	0	5,759
GREENLIGHT BIOSCIENCS HLDS P	COMMON STOCK	39536G105	17,346	14,700	SH	DFND	1	14,700	0	0
GREIF INC	CL A	397624107	3,836,905	57,216	SH	DFND	1	57,216	0	0
GREIF INC	CL B	397624206	469,380	6,000	SH	DFND	1	6,000	0	0
GRID DYNAMICS HLDGS INC	CL A	39813G109	1,659,640	147,918	SH	DFND	1	147,918	0	0
GRIFFON CORP	COM	398433102	2,769,895	77,393	SH	DFND	1	61,852	0	15,541
GROCERY OUTLET HLDG CORP	COM	39874R101	158,941,418	5,445,064	SH	DFND	1	5,022,903	0	422,161
GROUP 1 AUTOMOTIVE INC	COM	398905109	3,864,247	21,424	SH	DFND	1	17,262	0	4,162
GROUPON INC	COM NEW	399473206	220,635	25,715	SH	DFND	1	25,715	0	0
GROWGENERATION CORP	COM	39986L109	216,384	55,200	SH	DFND	1	55,200	0	0
GRUPO AEROPUERTO DEL PACIFIC	SPON ADR B	400506101	229,089	1,593	SH	DFND	1	1,593	0	0
GUARDANT HEALTH INC	COM	40131M109	68,434,982	2,515,992	SH	DFND	1	2,299,996	0	215,996

GUESS INC	COM	401617105	843,283	40,758	SH	DFND	1	36,200	0	4,558
GUIDEWIRE SOFTWARE INC	COM	40171V100	2,613,569	41,777	SH	DFND	1	34,234	0	7,543
GUILD HLDGS CO	CL A	40172N107	792,317	78,525	SH	DFND	1	78,525	0	0
GULFPORT ENERGY CORP	COMMON SHARES	402635502	883,680	12,000	SH	DFND	1	12,000	0	0
HF SINCLAIR CORP	COM	403949100	126,565,055	2,439,103	SH	DFND	1	2,066,294	0	372,809
H & E EQUIPMENT SERVICES INC	COM	404030108	34,241,134	754,210	SH	DFND	1	668,442	0	85,768
HBT FINL INC.	COM	404111106	240,711	12,300	SH	DFND	1	12,300	0	0
HCA HEALTHCARE INC	COM	40412C101	199,867,723	832,921	SH	DFND	1	771,020	0	61,901
HDFC BANK LTD	SPONSORED ADS	40415F101	221,404,176	3,236,430	SH	DFND	1	1,798,702	0	1,437,728
HDFC BANK LTD	SPONSORED ADS	40415F101	1,390,091	20,320	SH	DFND	1,6	6,180	0	14,140
HCI GROUP INC	COM	40416E103	432,362	10,921	SH	DFND	1	9,900	0	1,021
HF FOODS GROUP INC	COM	40417F109	59,276	14,600	SH	DFND	1	14,600	0	0
HMN FINL INC	COM	40424G108	6,817,597	319,475	SH	DFND	1	319,475	0	0
HNI CORP	COM	404251100	2,031,551	71,458	SH	DFND	1	60,010	0	11,448
HP INC	COM	40434L105	40,106,458	1,492,611	SH	DFND	1	1,207,340	0	285,271
HV BANCORP INC	COM	40441H105	5,987,274	210,523	SH	DFND	1	210,523	0	0
HACKETT GROUP INC	COM	404609109	429,746	21,097	SH	DFND	1	21,097	0	0
HAEMONETICS CORP MASS	COM	405024100	9,255,453	117,679	SH	DFND	1	117,679	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	115,730,314	7,152,677	SH	DFND	1	6,204,172	0	948,505
HALEON PLC	SPON ADS	405552100	48,960,024	6,120,003	SH	DFND	1	2,218,143	0	3,901,860
HALLIBURTON CO	COM	406216101	56,109,244	1,425,902	SH	DFND	1	1,094,772	0	331,130
HALOZYME THERAPEUTICS INC	COM	40637H109	46,538,169	817,894	SH	DFND	1	817,894	0	0
HAMILTON LANE INC	CL A	407497106	2,631,856	41,200	SH	DFND	1	41,200	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	9,705,631	200,571	SH	DFND	1	200,571	0	0
HANESBRANDS INC	COM	410345102	3,036,391	477,420	SH	DFND	1	445,987	0	31,433
HANMI FINL CORP	COM NEW	410495204	725,150	29,299	SH	DFND	1	24,800	0	4,499
HANNON ARMSTRONG SUST INFR C	COM	41068X100	3,418,973	117,977	SH	DFND	1	117,977	0	0
HANOVER BANCORP INC	COM NEW	410710206	8,057,353	395,162	SH	DFND	1	395,162	0	0
HANOVER INS GROUP INC	COM	410867105	133,411,552	987,283	SH	DFND	1	853,588	0	133,695
HARBORONE BANCORP INC NEW	COM NEW	41165Y100	42,559,187	3,061,812	SH	DFND	1	2,744,519	0	317,293
HARLEY DAVIDSON INC	COM	412822108	8,601,424	206,765	SH	DFND	1	194,447	0	12,318
HARMONIC INC	COM	413160102	1,567,297	119,641	SH	DFND	1	100,880	0	18,761
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	3,075,847	55,823	SH	DFND	1	49,506	0	6,317
HARSCO CORP	COM	415864107	699,108	111,146	SH	DFND	1	98,700	0	12,446
HARTFORD FINL SVCS GROUP INC	COM	416515104	33,669,885	444,018	SH	DFND	1	390,588	0	53,430
HASBRO INC	COM	418056107	10,515,989	172,365	SH	DFND	1	150,783	0	21,582
HASHICORP INC	COM CL A	418100103	6,075,385	222,216	SH	DFND	1	222,216	0	0
HAVERTY FURNITURE COS INC	COM	419596101	334,731	11,195	SH	DFND	1	7,800	0	3,395
HAWAIIAN ELEC INDUSTRIES	COM	419870100	6,900,730	164,892	SH	DFND	1	155,081	0	9,811
HAWAIIAN HOLDINGS INC	COM	419879101	671,845	65,482	SH	DFND	1	56,400	0	9,082
HAWKINS INC	COM	420261109	910,342	23,584	SH	DFND	1	19,600	0	3,984
HAWTHORN BANCSHARES INC	COM	420476103	4,734,344	217,471	SH	DFND	1	217,471	0	0
HAYNES INTL INC	COM NEW	420877201	18,838,672	412,315	SH	DFND	1	362,678	0	49,637
HAYWARD HLDGS INC	COM	421298100	190,491	20,265	SH	DFND	1	14,057	0	6,208

HEALTHCARE SVCS GROUP INC	COM	421906108	1,333,488	111,124	SH	DFND	1	98,142	0	12,982
HEADHUNTER GROUP PLC	SPONSORED ADS	42207L106	0	121,007	SH	DFND	1	121,007	0	0
HEALTHSTREAM INC	COM	42222N103	710,523	28,604	SH	DFND	1	25,040	0	3,564
HEALTH CATALYST INC	COM	42225T107	1,426,057	134,154	SH	DFND	1	134,154	0	0
HEALTHEQUITY INC	COM	42226A107	11,876,672	192,678	SH	DFND	1	192,678	0	0
HEALTHCARE RLTY TR	CL A COM	42226K105	23,594,439	1,224,413	SH	DFND	1	753,246	0	471,167
HEARTLAND EXPRESS INC	COM	422347104	801,178	52,228	SH	DFND	1	45,355	0	6,873
HEARTLAND FINL USA INC	COM	42234Q102	2,096,455	44,969	SH	DFND	1	44,969	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	33,625,814	1,341,277	SH	DFND	1	890,475	0	450,802
HECLA MNG CO	COM	422704106	3,326,448	598,282	SH	DFND	1	597,182	0	1,100
HEICO CORP NEW	COM	422806109	5,585,121	36,352	SH	DFND	1	25,248	0	11,104
HEICO CORP NEW	CL A	422806208	4,228,308	35,280	SH	DFND	1	26,380	0	8,900
HEIDRICK & STRUGGLES INTL IN	COM	422819102	456,778	16,331	SH	DFND	1	13,400	0	2,931
HELIOS TECHNOLOGIES INC	COM	42328H109	2,072,313	38,066	SH	DFND	1	38,066	0	0
HELIOGEN INC	COMMON STOCK	42329E105	8,518	12,200	SH	DFND	1	12,200	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	1,304,548	176,768	SH	DFND	1	155,705	0	21,063
HELMERICH & PAYNE INC	COM	423452101	267,418,551	5,394,766	SH	DFND	1	4,906,316	0	488,450
HENRY JACK & ASSOC INC	COM	426281101	16,708,221	95,171	SH	DFND	1	81,958	0	13,213
HERITAGE COMM CORP	COM	426927109	3,332,979	256,383	SH	DFND	1	256,383	0	0
HERC HLDGS INC	COM	42704L104	260,244,671	1,977,994	SH	DFND	1	1,777,700	0	200,294
HERCULES CAPITAL INC	COM	427096508	3,614,401	273,404	SH	DFND	1	273,404	0	0
HERITAGE FINL CORP WASH	COM	42722X106	51,629,319	1,685,030	SH	DFND	1	1,486,123	0	198,907
HERITAGE CRYSTAL CLEAN INC	COM	42726M106	16,782,903	516,715	SH	DFND	1	456,361	0	60,354
HERON THERAPEUTICS INC	COM	427746102	442,250	176,900	SH	DFND	1	176,900	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	287,669	33,764	SH	DFND	1	28,908	0	4,856
HERSHEY CO	COM	427866108	59,301,603	256,085	SH	DFND	1	192,569	0	63,516
HESKA CORP	COM RESTRC NEW	42805E306	708,748	11,402	SH	DFND	1	9,900	0	1,502
HERTZ GLOBAL HLDGS INC	COM NEW	42806J700	1,334,221	86,694	SH	DFND	1	68,322	0	18,372
HESS CORP	COM	42809H107	61,306,233	432,282	SH	DFND	1	381,614	0	50,668
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	33,633,130	2,107,339	SH	DFND	1	1,665,635	0	441,704
HEXCEL CORP NEW	COM	428291108	355,930,744	6,048,101	SH	DFND	1	4,561,179	0	1,486,922
HIBBETT INC	COM	428567101	1,203,742	17,645	SH	DFND	1	15,755	0	1,890
HIGHPEAK ENERGY INC	COM	43114Q105	583,185	25,500	SH	DFND	1	25,500	0	0
HIGHWOODS PPTYS INC	COM	431284108	5,410,800	193,381	SH	DFND	1	184,012	0	9,369
HILLENBRAND INC	COM	431571108	8,726,356	204,508	SH	DFND	1	185,923	0	18,585
HILLMAN SOLUTIONS CORP	COM	431636109	976,234	135,400	SH	DFND	1	135,400	0	0
HILLTOP HOLDINGS INC	COM	432748101	6,204,718	206,755	SH	DFND	1	197,986	0	8,769
HILTON GRAND VACATIONS INC	COM	43283X105	226,090,786	5,866,393	SH	DFND	1	5,306,626	0	559,767
HIMAX TECHNOLOGIES INC	SPONSORED ADR	43289P106	18,195,393	2,930,015	SH	DFND	1	2,527,528	0	402,487
HIMS & HERS HEALTH INC	COM CL A	433000106	757,662	118,200	SH	DFND	1	118,200	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	43,805,095	346,669	SH	DFND	1	299,046	0	47,623

HINGHAM INSTN SVGS MASS	COM	433323102	386,344	1,400	SH	DFND	1	1,400	0	0
HIRERIGHT HOLDINGS CORPORATI	COM	433537107	239,572	20,200	SH	DFND	1	20,200	0	0
HOLLEY INC	COM	43538H103	58,088	27,400	SH	DFND	1	27,400	0	0
HOLOGIC INC	COM	436440101	34,482,024	460,928	SH	DFND	1	340,524	0	120,404
HOME BANCSHARES INC	COM	436893200	13,296,780	583,448	SH	DFND	1	583,448	0	0
HOME BANCORP INC	COM	43689E107	232,174	5,800	SH	DFND	1	5,800	0	0
HOME DEPOT INC	COM	437076102	2,900,878,139	9,184,063	SH	DFND	1	8,377,432	0	806,631
HOME FED BANCORP INC LA NEW	COM	43708L108	843,899	49,322	SH	DFND	1	49,322	0	0
HOMESTREET INC	COM	43785V102	615,724	22,325	SH	DFND	1	19,700	0	2,625
HOMETRUST BANCSHARES INC	COM	437872104	287,623	11,900	SH	DFND	1	11,900	0	0
HONEST CO INC	COM	438333106	171,871	57,100	SH	DFND	1	57,100	0	0
HONEYWELL INTL INC	COM	438516106	443,319,410	2,068,686	SH	DFND	1	1,955,688	0	112,998
HOPE BANCORP INC	COM	43940T109	2,112,497	164,910	SH	DFND	1	143,796	0	21,114
HORACE MANN EDUCATORS CORP N	COM	440327104	2,248,852	60,178	SH	DFND	1	49,872	0	10,306
HORIZON BANCORP INC	COM	440407104	553,104	36,678	SH	DFND	1	36,678	0	0
HORMEL FOODS CORP	COM	440452100	18,864,760	414,155	SH	DFND	1	339,348	0	74,807
HOST HOTELS & RESORTS INC	COM	44107P104	17,775,969	1,107,537	SH	DFND	1	991,402	0	116,135
HOSTESS BRANDS INC	CL A	44109J106	8,277,600	368,877	SH	DFND	1	225,108	0	143,769
HOULIHAN LOKEY INC	CL A	441593100	248,022,845	2,845,604	SH	DFND	1	2,650,924	0	194,680
HOWARD HUGHES CORP	COM	44267D107	1,064,531	13,930	SH	DFND	1	10,626	0	3,304
HOWMET AEROSPACE INC	COM	443201108	116,363,700	2,952,644	SH	DFND	1	2,096,329	0	856,315
HUB GROUP INC	CL A	443320106	4,005,660	50,392	SH	DFND	1	41,661	0	8,731
H WORLD GROUP LTD	SPONSORED ADS	44332N106	3,075,365	72,498	SH	DFND	1	65,273	0	7,225
HUBBELL INC	COM	443510607	31,440,784	133,973	SH	DFND	1	128,744	0	5,229
HUBSPOT INC	COM	443573100	73,953,671	255,780	SH	DFND	1	219,764	0	36,016
HUDBAY MINERALS INC	COM	443628102	180,492	35,600	SH	DFND	1	35,600	0	0
HUDSON PAC PPTYS INC	COM	444097109	1,158,814	119,097	SH	DFND	1	84,341	0	34,756
HUMANA INC	COM	444859102	311,178,474	607,545	SH	DFND	1	582,128	0	25,417
HUMACYTE INC	COM	44486Q103	32,705	15,500	SH	DFND	1	15,500	0	0
HUNT J B TRANS SVCS INC	COM	445658107	22,777,693	130,636	SH	DFND	1	94,859	0	35,777
HUNTINGTON BANCSHARES INC	COM	446150104	25,732,810	1,825,022	SH	DFND	1	1,589,093	0	235,929
HUNTINGTON INGALLS INDS INC	COM	446413106	20,234,788	87,718	SH	DFND	1	66,185	0	21,533
HUNTSMAN CORP	COM	447011107	96,795,002	3,522,380	SH	DFND	1	2,986,636	0	535,744
HURON CONSULTING GROUP INC	COM	447462102	1,909,380	26,300	SH	DFND	1	26,300	0	0
HYATT HOTELS CORP	COM CL A	448579102	104,133,366	1,151,281	SH	DFND	1	990,655	0	160,626
HYCROFT MINING HOLDING CORP	COM CL A	44862P109	13,196	24,800	SH	DFND	1	24,800	0	0
HYDROFARM HLDGS GROUP INC	COM	44888K209	76,415	49,300	SH	DFND	1	49,300	0	0
IAC INC	COM NEW	44891N208	1,814,362	40,864	SH	DFND	1	33,808	0	7,056
IDT CORP	CL B NEW	448947507	570,443	20,250	SH	DFND	1	19,900	0	350
HYLIION HOLDINGS CORP	COMMON STOCK	449109107	212,706	90,900	SH	DFND	1	90,900	0	0
IAA INC	COM	449253103	35,026,480	875,662	SH	DFND	1	848,722	0	26,940
ICF INTL INC	COM	44925C103	2,168,403	21,892	SH	DFND	1	21,892	0	0
ICU MED INC	COM	44930G107	4,759,203	30,221	SH	DFND	1	28,069	0	2,152
HYZON MOTORS INC	COM CL A	44951Y102	68,975	44,500	SH	DFND	1	44,500	0	0
CRESCENT ENERGY	CL A COM	44952J104	452,982	37,780	SH	DFND	1	37,780	0	0

COMPANY										
IGM BIOSCIENCES INC	COM	449585108	440,559	25,900	SH	DFND	1	25,900	0	0
IPG PHOTONICS CORP	COM	44980X109	30,986,627	327,312	SH	DFND	1	310,399	0	16,913
IRHYTHM TECHNOLOGIES INC	COM	450056106	114,673,530	1,224,229	SH	DFND	1	1,123,409	0	100,820
ISTAR INC	COM	45031U101	733,327	96,111	SH	DFND	1	82,340	0	13,771
ITT INC	COM	45073V108	175,046,646	2,158,405	SH	DFND	1	1,992,682	0	165,723
IAMGOLD CORP	COM	450913108	199,950	77,500	SH	DFND	1	77,500	0	0
ICICI BANK LIMITED	ADR	45104G104	1,012,828	46,269	SH	DFND	1	46,269	0	0
IDACORP INC	COM	451107106	193,948,165	1,798,314	SH	DFND	1	1,582,497	0	215,817
IDEAYA BIOSCIENCES INC	COM	45166A102	485,139	26,700	SH	DFND	1	26,700	0	0
IDEX CORP	COM	45167R104	624,837,831	2,736,556	SH	DFND	1	2,579,684	0	156,872
IDEXX LABS INC	COM	45168D104	1,322,080,052	3,240,710	SH	DFND	1	3,080,385	0	160,325
IHEARTMEDIA INC	COM CL A	45174J509	5,548,821	905,191	SH	DFND	1	905,191	0	0
ILLINOIS TOOL WKS INC	COM	452308109	84,524,043	383,677	SH	DFND	1	333,355	0	50,322
ILLUMINA INC	COM	452327109	762,602,759	3,771,527	SH	DFND	1	3,187,237	0	584,290
ILLUMINA INC	COM	452327109	19,790,527	97,876	SH	DFND	1,6	81,622	0	16,254
IMAX CORP	COM	45245E109	29,596,854	2,018,885	SH	DFND	1	1,792,958	0	225,927
IMAGO BIOSCIENCES INC	COM	45250K107	4,481,419	124,657	SH	DFND	1	122,900	0	1,757
IMMUNOGEN INC	COM	45253H101	1,431,773	288,664	SH	DFND	1	288,664	0	0
IMMUNITYBIO INC	COM	45256X103	1,144,593	225,758	SH	DFND	1	225,758	0	0
IMMUNOVANT INC	COM	45258J102	1,432,425	80,700	SH	DFND	1	80,700	0	0
IMPERIAL OIL LTD	COM NEW	453038408	1,821,804	37,378	SH	DFND	1	37,334	0	44
IMPINJ INC	COM	453204109	13,690,408	125,393	SH	DFND	1	125,393	0	0
INARI MED INC	COM	45332Y109	138,794,256	2,183,673	SH	DFND	1	2,027,066	0	156,607
INCYTE CORP	COM	45337C102	24,994,379	311,185	SH	DFND	1	211,571	0	99,614
INDEPENDENCE RLTY TR INC	COM	45378A106	77,917,327	4,621,431	SH	DFND	1	4,084,820	0	536,611
INDEPENDENT BK CORP MASS	COM	453836108	11,550,531	136,806	SH	DFND	1	116,322	0	20,484
INDEPENDENT BK CORP MICH	COM NEW	453838609	306,248	12,803	SH	DFND	1	12,803	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	33,191,677	552,458	SH	DFND	1	482,710	0	69,748
INDEXIQ ETF TR	HEDGE MLTI ETF	45409B107	928,280	32,617	SH	DFND	1	32,617	0	0
INDEXIQ ETF TR	IQ MRGR ARB ETF	45409B800	1,310,544	41,303	SH	DFND	1	41,303	0	0
INDIE SEMICONDUCTOR INC	CLASS A COM	45569U101	610,984	104,800	SH	DFND	1	104,800	0	0
INDUS REALTY TRUST INC	COM	45580R103	236,119	3,719	SH	DFND	1	3,719	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	685,690	209,691	SH	DFND	1	199,553	0	10,138
INFINERA CORP	COM	45667G103	1,324,828	196,562	SH	DFND	1	196,562	0	0
INFORMATICA INC	COM CL A	45674M101	480,865	29,519	SH	DFND	1	26,143	0	3,376
INFOSYS LTD	SPONSORED ADR	456788108	6,028,181	334,713	SH	DFND	1	334,713	0	0
INGERSOLL RAND INC	COM	45687V106	108,783,873	2,081,988	SH	DFND	1	1,842,371	0	239,617
INGEVITY CORP	COM	45688C107	5,985,991	84,980	SH	DFND	1	84,980	0	0
INGLES MKTS INC	CL A	457030104	1,707,342	17,700	SH	DFND	1	17,700	0	0
INGREDION INC	COM	457187102	9,805,829	100,131	SH	DFND	1	94,220	0	5,911
INHIBRX INC	COM	45720L107	867,328	35,200	SH	DFND	1	35,200	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	8,742,140	87,186	SH	DFND	1	78,732	0	8,454
INSMED INC	COM PAR \$.01	457669307	52,031,596	2,604,184	SH	DFND	1	2,354,620	0	249,564
INNOVID CORP	COMMON STOCK	457679108	42,237	24,700	SH	DFND	1	24,700	0	0
INNOSPEC INC	COM	45768S105	67,378,134	655,047	SH	DFND	1	562,280	0	92,767
INSPIRE MED SYS INC	COM	457730109	8,744,014	34,715	SH	DFND	1	34,715	0	0

INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	540,696	346,600	SH	DFND	1	346,600	0	0
INSTEEL INDS INC	COM	45774W108	442,356	16,074	SH	DFND	1	13,200	0	2,874
INSPERITY INC	COM	45778Q107	109,260,139	961,797	SH	DFND	1	924,617	0	37,180
INSTRUCTURE HLDGS INC	COM	457790103	49,732,789	2,121,706	SH	DFND	1	2,027,285	0	94,421
INOGEN INC	COM	45780L104	558,424	28,332	SH	DFND	1	24,950	0	3,382
INSTALLED BLDG PRODS INC	COM	45780R101	3,758,011	43,902	SH	DFND	1	37,832	0	6,070
INNOVIVA INC	COM	45781M101	934,377	70,519	SH	DFND	1	61,250	0	9,269
INNOVATIVE INDL PTYS INC	COM	45781V101	4,621,459	45,599	SH	DFND	1	38,705	0	6,894
INSEEGO CORP	COM	45782B104	34,543	41,000	SH	DFND	1	41,000	0	0
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C318	41,821,909	1,488,854	SH	DFND	1	1,462,944	0	25,910
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C383	25,683,746	836,054	SH	DFND	1	826,655	0	9,399
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C417	39,609,224	1,394,691	SH	DFND	1	1,238,398	0	156,293
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C508	103,465,543	3,283,578	SH	DFND	1	3,129,813	0	153,765
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C540	104,527,751	3,497,081	SH	DFND	1	3,341,557	0	155,524
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C573	163,562,265	5,417,763	SH	DFND	1	4,982,654	0	435,109
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C656	101,836,433	3,481,278	SH	DFND	1	3,355,788	0	125,490
INNOVATOR ETFS TR	US EQTY PWR BF	45782C680	73,920,045	2,607,409	SH	DFND	1	2,553,454	0	53,955
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C748	55,733,467	1,874,755	SH	DFND	1	1,817,628	0	57,127
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C797	73,713,899	2,451,410	SH	DFND	1	2,304,321	0	147,089
INNOVATOR ETFS TR	US EQTY PWR BUF	45782C813	71,418,521	2,365,635	SH	DFND	1	2,235,916	0	129,719
INNOVATOR ETFS TR	US EQT PWR BUF	45782C870	34,734,943	1,237,396	SH	DFND	1	1,188,964	0	48,432
INSTIL BIO INC	COM	45783C101	49,203	78,100	SH	DFND	1	78,100	0	0
INOTIV INC	COM	45783Q100	66,690	13,500	SH	DFND	1	13,500	0	0
INNOVAGE HLDG CORP	COM	45784A104	210,374	29,300	SH	DFND	1	29,300	0	0
INSULET CORP	COM	45784P101	73,695,532	250,333	SH	DFND	1	225,050	0	25,283
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	162,414,212	2,896,633	SH	DFND	1	2,479,899	0	416,734
INTEL CORP	COM	458140100	151,350,761	5,726,476	SH	DFND	1	5,062,306	0	664,170
INTEGER HLDGS CORP	COM	45826H109	6,685,804	97,660	SH	DFND	1	89,930	0	7,730
INTELLIA THERAPEUTICS INC	COM	45826J105	58,954,401	1,689,722	SH	DFND	1	1,574,566	0	115,156
INTAPP INC	COM	45827U109	428,045	17,163	SH	DFND	1	17,163	0	0
INTEGRAL AD SCIENCE HLDNG CO	COM	45828L108	430,710	49,000	SH	DFND	1	49,000	0	0
INTER PARFUMS INC	COM	458334109	2,433,462	25,212	SH	DFND	1	22,027	0	3,185
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	17,179,363	237,448	SH	DFND	1	229,073	0	8,375
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	395,469	31,970	SH	DFND	1	31,970	0	0
INTERFACE INC	COM	458665304	647,403	65,593	SH	DFND	1	55,898	0	9,695
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	248,964,489	2,426,791	SH	DFND	1	1,311,331	0	1,115,460
INTERDIGITAL INC	COM	45867G101	2,372,764	47,954	SH	DFND	1	40,201	0	7,753
INTERNATIONAL BANCSHARES COR	COM	459044103	9,143,351	199,811	SH	DFND	1	199,811	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	168,845,112	1,198,418	SH	DFND	1	1,061,054	0	137,364
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	37,302,596	355,805	SH	DFND	1	313,407	0	42,398

INTERNATIONAL MNY EXPRESS IN	COM	46005L101	684,797	28,100	SH	DFND	1	28,100	0	0
INTERNATIONAL PAPER CO	COM	460146103	19,898,571	574,605	SH	DFND	1	426,402	0	148,203
INTERPUBLIC GROUP COS INC	COM	460690100	16,343,118	490,637	SH	DFND	1	425,501	0	65,136
INVESCO QQQ TR	UNIT SER 1	46090E103	10,068,313	37,811	SH	DFND	1	36,924	0	887
INVESCO ACTIVELY MNGD ETC FD	OPTIMUM YIELD	46090F100	8,402,622	568,513	SH	DFND	1	568,513	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	106,567,491	2,013,747	SH	DFND	1	1,878,907	0	134,840
INTUIT	COM	461202103	330,243,050	848,474	SH	DFND	1	608,329	0	240,145
INTUITIVE SURGICAL INC	COM NEW	46120E602	1,956,551,061	7,373,473	SH	DFND	1	7,004,918	0	368,555
INTREPID POTASH INC	COM	46121Y201	277,152	9,600	SH	DFND	1	9,600	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	2,000,446	84,514	SH	DFND	1	84,514	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B704	742,184	58,302	SH	DFND	1	53,085	0	5,217
INVESTAR HLDG CORP	COM	46134L105	2,131,535	99,003	SH	DFND	1	99,003	0	0
INVESCO EXCHANGE TRADED FD T	S&P500 EQL WGT	46137V357	250,436	1,773	SH	DFND	1	1,365	0	408
INVESCO EXCH TRADED FD TR II	SOLAR ETF	46138G706	1,197,237	16,414	SH	DFND	1	16,414	0	0
INVITAE CORP	COM	46185L103	457,627	246,036	SH	DFND	1	246,036	0	0
INVITATION HOMES INC	COM	46187W107	26,632,222	898,523	SH	DFND	1	801,207	0	97,316
IONIS PHARMACEUTICALS INC	COM	462222100	2,209,696	58,504	SH	DFND	1	43,702	0	14,802
IONQ INC	COM	46222L108	426,765	123,700	SH	DFND	1	123,700	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	2,133,627	333,901	SH	DFND	1	174,200	0	159,701
IRADIMED CORP	COM	46266A109	376,257	13,300	SH	DFND	1	13,300	0	0
IQVIA HLDGS INC	COM	46266C105	980,750,651	4,786,718	SH	DFND	1	3,658,705	0	1,128,013
IQVIA HLDGS INC	COM	46266C105	39,219,429	191,417	SH	DFND	1,6	160,326	0	31,091
IRIDIUM COMMUNICATIONS INC	COM	46269C102	14,897,519	289,835	SH	DFND	1	289,835	0	0
IROBOT CORP	COM	462726100	23,870,122	495,951	SH	DFND	1	482,604	0	13,347
IRON MTN INC DEL	COM	46284V101	21,228,573	425,849	SH	DFND	1	374,407	0	51,442
IRONNET INC	COM	46323Q105	5,957	25,900	SH	DFND	1	25,900	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	2,505,593	202,227	SH	DFND	1	172,021	0	30,206
ISHARES GOLD TR	ISHARES NEW	464285204	381,053,852	11,016,301	SH	DFND	1	10,860,553	0	155,748
ISHARES INC	MSCI GBL MIN VOL	464286525	15,492,346	163,043	SH	DFND	1	163,043	0	0
ISHARES TR	CORE S&P TTL STK	464287150	691,318,517	8,152,341	SH	DFND	1	7,491,980	0	660,361
ISHARES TR	SELECT DIVID ETF	464287168	3,646,944	30,240	SH	DFND	1	24,061	0	6,179
ISHARES TR	TIPS BD ETF	464287176	5,044,937	47,397	SH	DFND	1	47,397	0	0
ISHARES TR	CHINA LG-CAP ETF	464287184	3,145,715	111,156	SH	DFND	1	111,156	0	0
ISHARES TR	CORE S&P500 ETF	464287200	1,254,706,913	3,265,680	SH	DFND	1	2,937,415	0	328,265
ISHARES TR	CORE US AGGBD ET	464287226	161,474,092	1,664,853	SH	DFND	1	1,499,961	0	164,892
ISHARES TR	CORE US AGGBD ET	464287226	41,221	425	SH	DFND	1,6	425	0	0
ISHARES TR	MSCI EMG MKT ETF	464287234	1,744,764	46,036	SH	DFND	1	44,481	0	1,555
ISHARES TR	IBOXX INV CP ETF	464287242	7,502,083	71,157	SH	DFND	1	52,252	0	18,905
ISHARES TR	S&P 500 GRWT ETF	464287309	6,376,559	109,001	SH	DFND	1	104,337	0	4,664

ISHARES TR	S&P 500 VAL ETF	464287408	3,950,401	27,231	SH	DFND	1	26,582	0	649
ISHARES TR	20 YR TR BD ETF	464287432	163,142,301	1,638,633	SH	DFND	1	1,616,883	0	21,750
ISHARES TR	7-10 YR TRSY BD	464287440	93,430,325	975,468	SH	DFND	1	640,784	0	334,684
ISHARES TR	1 3 YR TREAS BD	464287457	220,391,404	2,715,183	SH	DFND	1	2,627,424	0	87,759
ISHARES TR	MSCI EAFE ETF	464287465	19,840,478	302,262	SH	DFND	1	295,360	0	6,902
ISHARES TR	RUS MDCP VAL ETF	464287473	2,800,253	26,583	SH	DFND	1	6,560	0	20,023
ISHARES TR	RUS MD CP GR ETF	464287481	1,219,891	14,592	SH	DFND	1	10,628	0	3,964
ISHARES TR	RUS MID CAP ETF	464287499	3,557,650	52,745	SH	DFND	1	52,585	0	160
ISHARES TR	CORE S&P MCP ETF	464287507	22,033,760	91,090	SH	DFND	1	89,800	0	1,290
ISHARES TR	RUS 1000 VAL ETF	464287598	363,108,485	2,394,385	SH	DFND	1	2,254,329	0	140,056
ISHARES TR	S&P MC 400GR ETF	464287606	394,433	5,775	SH	DFND	1	4,319	0	1,456
ISHARES TR	RUS 1000 GRW ETF	464287614	451,276,207	2,106,405	SH	DFND	1	2,097,818	0	8,587
ISHARES TR	RUS 1000 ETF	464287622	3,005,173	14,275	SH	DFND	1	14,275	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	22,785,561	164,315	SH	DFND	1	157,074	0	7,241
ISHARES TR	RUS 2000 GRW ETF	464287648	96,673,009	450,648	SH	DFND	1	443,737	0	6,911
ISHARES TR	RUSSELL 2000 ETF	464287655	75,151,078	431,011	SH	DFND	1	308,627	0	122,384
ISHARES TR	RUSSELL 2000 ETF	464287655	34,872,000	200,000	SH	DFND	1	0	0	0
ISHARES TR	CORE S&P US VLU	464287663	5,830,718	82,553	SH	DFND	1	82,331	0	222
ISHARES TR	CORE S&P US GWT	464287671	18,785,306	230,438	SH	DFND	1	230,401	0	37
ISHARES TR	RUSSELL 3000 ETF	464287689	5,824,628	26,394	SH	DFND	1	25,501	0	893
ISHARES TR	S&P MC 400VL ETF	464287705	539,280	5,350	SH	DFND	1	4,468	0	882
ISHARES TR	U.S. TECH ETF	464287721	225,705	3,030	SH	DFND	1	3,030	0	0
ISHARES TR	U.S. REAL ES ETF	464287739	600,275	7,130	SH	DFND	1	7,130	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	24,936,599	263,489	SH	DFND	1	254,971	0	8,518
ISHARES TR	SP SMCP600VL ETF	464287879	955,377	10,463	SH	DFND	1	10,463	0	0
ISHARES TR	S&P SML 600 GWT	464287887	810,417	7,499	SH	DFND	1	6,143	0	1,356
ISHARES TR	MSCI AC ASIA ETF	464288182	61,621,510	951,096	SH	DFND	1	951,096	0	0
ISHARES TR	GL CLEAN ENE ETF	464288224	2,805,778	141,349	SH	DFND	1	141,349	0	0
ISHARES TR	MSCI ACWI EX US	464288240	8,084,122	177,673	SH	DFND	1	84,605	0	93,068
ISHARES TR	MSCI ACWI ETF	464288257	42,579,712	501,646	SH	DFND	1	423,337	0	78,309
ISHARES TR	EAFE SML CP ETF	464288273	3,292,106	58,288	SH	DFND	1	54,188	0	4,100
ISHARES TR	JPMORGAN USD EMG	464288281	46,539,303	550,175	SH	DFND	1	550,175	0	0
ISHARES TR	NEW YORK MUN ETF	464288323	5,300,417	101,153	SH	DFND	1	37,306	0	63,847
ISHARES TR	CALIF MUN BD ETF	464288356	12,754,813	227,318	SH	DFND	1	211,550	0	15,768
ISHARES TR	NATIONAL MUN ETF	464288414	40,738,634	386,075	SH	DFND	1	385,571	0	504
ISHARES TR	INTL SEL DIV ETF	464288448	13,602,842	500,841	SH	DFND	1	470,694	0	30,147
ISHARES TR	IBOXX HI YD ETF	464288513	950,122	12,904	SH	DFND	1	12,904	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	485,958	6,600	SH	DFND	1	0	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	485,958	6,600	SH	DFND	1	0	0	0
ISHARES TR	MBS ETF	464288588	48,645,335	524,478	SH	DFND	1	524,478	0	0
ISHARES TR	SHORT TREAS BD	464288679	539,158	4,905	SH	DFND	1	3,281	0	1,624
ISHARES TR	PPF AND INCM SEC	464288687	7,953,767	260,523	SH	DFND	1	95,816	0	164,707
ISHARES TR	US HOME CONS ETF	464288752	7,180,965	118,488	SH	DFND	1	0	0	118,488

ISHARES TR	U.S. MED DVC ETF	464288810	6,721,285	127,854	SH	DFND	1	127,854	0	0
ISHARES TR	EAFE VALUE ETF	464288877	127,949,639	2,788,789	SH	DFND	1	2,578,870	0	209,919
ISHARES TR	MSCI INDIA ETF	46429B598	17,102,965	409,750	SH	DFND	1	409,750	0	0
ISHARES TR	CORE HIGH DV ETF	46429B663	11,064,972	106,149	SH	DFND	1	104,519	0	1,630
ISHARES TR	MSCI CHINA ETF	46429B671	69,234,860	1,457,576	SH	DFND	1	1,237,138	0	220,438
ISHARES TR	MSCI EAFE MIN VL	46429B689	29,387,970	462,184	SH	DFND	1	457,294	0	4,890
ISHARES TR	MSCI USA MIN VOL	46429B697	31,278,278	433,818	SH	DFND	1	428,664	0	5,154
ISHARES U S ETF TR	BLOOMBERG ROLL	46431W598	5,260,760	96,510	SH	DFND	1	96,510	0	0
ISHARES U S ETF TR	GSCI CMDTY STGY	46431W853	19,951,924	707,766	SH	DFND	1	707,766	0	0
ISHARES TR	MSCI USA QLT FCT	46432F339	557,264	4,890	SH	DFND	1	36	0	4,854
ISHARES TR	MSCI USA MMENTM	46432F396	510,755	3,500	SH	DFND	1	0	0	3,500
ISHARES TR	CORE MSCI TOTAL	46432F834	1,192,042,362	20,595,065	SH	DFND	1	19,228,651	0	1,366,414
ISHARES TR	CORE MSCI EAFE	46432F842	426,204,171	6,914,409	SH	DFND	1	6,730,041	0	184,368
ISHARES INC	CORE MSCI EMKT	46434G103	325,986,688	6,980,443	SH	DFND	1	6,672,050	0	308,393
ISHARES INC	MSCI JPN ETF NEW	46434G822	137,779,692	2,530,854	SH	DFND	1	2,017,106	0	513,748
ISHARES INC	ESG AWR MSCI EM	46434G863	248,649	8,269	SH	DFND	1	6,172	0	2,097
ISHARES TR	GLOBAL REIT ETF	46434V647	469,370	20,668	SH	DFND	1	20,668	0	0
ISHARES TR	HDG MSCI EAFE	46434V803	417,879	15,477	SH	DFND	1	15,477	0	0
ISHARES TR	HDG MSCI JAPAN	46434V886	253,255	9,681	SH	DFND	1	9,681	0	0
ISHARES TR	CONV BD ETF	46435G102	36,874,259	530,794	SH	DFND	1	530,794	0	0
ISHARES TR	ESG AWR MSCI USA	46435G425	4,285,977	50,572	SH	DFND	1	45,026	0	5,546
ISHARES TR	FALN ANGLS USD	46435G474	19,845,307	806,392	SH	DFND	1	806,392	0	0
ISHARES TR	ESG AW MSCI EAFE	46435G516	1,852,027	28,172	SH	DFND	1	23,035	0	5,137
ISHARES TR	CORE INTL AGGR	46435G672	18,390,866	386,769	SH	DFND	1	386,769	0	0
ISHARES TR	BROAD USD HIGH	46435U853	4,530,509	131,205	SH	DFND	1	131,198	0	7
ISHARES TR	0-3 MNTH TREASRY	46436E718	2,002,600	19,998	SH	DFND	1	19,998	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	564,847	28,922	SH	DFND	1	25,300	0	3,622
I3 VERTICALS INC	COM CL A	46571Y107	382,138	15,700	SH	DFND	1	15,700	0	0
ITRON INC	COM	46574I106	4,267,060	84,246	SH	DFND	1	72,560	0	11,686
IVERIC BIO INC	COM	46583P102	90,605,343	4,231,917	SH	DFND	1	3,921,958	0	309,959
JBG SMITH PPTYS	COM	46590V100	3,071,647	161,836	SH	DFND	1	152,200	0	9,636
J & J SNACK FOODS CORP	COM	466032109	3,375,511	22,547	SH	DFND	1	18,591	0	3,956
JPMORGAN CHASE & CO	COM	46625H100	871,815,211	6,501,232	SH	DFND	1	5,843,512	0	657,720
JPMORGAN CHASE & CO	ALERIAN ML ETN	46625H365	4,923,765	226,380	SH	DFND	1	226,380	0	0
JABIL INC	COM	466313103	27,931,446	409,552	SH	DFND	1	331,838	0	77,714
JABIL INC	COM	466313103	28,255,260	414,300	SH	DFND	1	0	0	0
JACK IN THE BOX INC	COM	466367109	2,204,852	32,315	SH	DFND	1	27,191	0	5,124
JACKSON FINANCIAL INC	COM CL A	46817M107	2,955,898	84,964	SH	DFND	1	84,964	0	0
JACOBS SOLUTIONS INC	COM	46982L108	19,719,096	164,230	SH	DFND	1	143,215	0	21,015
JAMF HLDG CORP	COM	47074L105	391,217	18,367	SH	DFND	1	11,596	0	6,771
JANUS INTERNATIONAL GROUP IN	COMMON STOCK	47103N106	791,112	83,100	SH	DFND	1	83,100	0	0
JD.COM INC	SPON ADR CL A	47215P106	11,359,421	202,377	SH	DFND	1	22,678	0	179,699
JEFFERIES FINL GROUP INC	COM	47233W109	92,139,669	2,687,855	SH	DFND	1	2,637,355	0	50,500

JELD-WEN HLDG INC	COM	47580P103	797,090	82,600	SH	DFND	1	82,600	0	0
JETBLUE AWYS CORP	COM	477143101	2,790,256	430,595	SH	DFND	1	399,733	0	30,862
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	6,734,492	73,738	SH	DFND	1	65,207	0	8,531
JOHNSON & JOHNSON	COM	478160104	1,378,520,425	7,803,682	SH	DFND	1	6,906,035	0	897,647
JOHNSON OUTDOORS INC	CL A	479167108	257,868	3,900	SH	DFND	1	3,900	0	0
JOINT CORP	COM	47973J102	309,573	22,144	SH	DFND	1	20,000	0	2,144
JONES LANG LASALLE INC	COM	48020Q107	11,916,892	74,775	SH	DFND	1	70,060	0	4,715
JOUNCE THERAPEUTICS INC	COM	481116101	82,140	74,000	SH	DFND	1	74,000	0	0
ZIFF DAVIS INC	COM	48123V102	11,969,808	151,325	SH	DFND	1	151,325	0	0
JUNIPER NETWORKS INC	COM	48203R104	18,024,162	563,960	SH	DFND	1	509,775	0	54,185
KAR AUCTION SVCS INC	COM	48238T109	2,529,038	193,796	SH	DFND	1	164,959	0	28,837
KB FINL GROUP INC	SPONSORED ADR	48241A105	24,027,963	621,520	SH	DFND	1	621,520	0	0
KBR INC	COM	48242W106	14,324,640	271,300	SH	DFND	1	257,369	0	13,931
KLA CORP	COM NEW	482480100	274,748,548	728,718	SH	DFND	1	656,371	0	72,347
KE HLDGS INC	SPONSORED ADS	482497104	144,933	10,382	SH	DFND	1	6,287	0	4,095
KKR REAL ESTATE FIN TR INC	COM	48251K100	985,018	70,560	SH	DFND	1	51,873	0	18,687
KKR & CO INC	COM	48251W104	12,135,998	261,439	SH	DFND	1	207,372	0	54,067
KADANT INC	COM	48282T104	4,980,568	28,039	SH	DFND	1	28,039	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	1,815,520	23,901	SH	DFND	1	21,120	0	2,781
KALVISTA PHARMACEUTICALS INC	COM	483497103	173,732	25,700	SH	DFND	1	25,700	0	0
KAMAN CORP	COM	483548103	1,183,573	53,075	SH	DFND	1	42,406	0	10,669
KARUNA THERAPEUTICS INC	COM	48576A100	114,634,563	583,382	SH	DFND	1	544,813	0	38,569
KARYOPHARM THERAPEUTICS INC	COM	48576U106	537,302	158,030	SH	DFND	1	156,030	0	2,000
KB HOME	COM	48666K109	110,040,731	3,454,968	SH	DFND	1	2,998,451	0	456,517
KEARNY FINL CORP MD	COM	48716P108	1,107,203	109,084	SH	DFND	1	109,084	0	0
KELLOGG CO	COM	487836108	24,881,496	349,263	SH	DFND	1	304,568	0	44,695
KELLY SVCS INC	CL A	488152208	717,929	42,481	SH	DFND	1	35,352	0	7,129
KEMPER CORP	COM	488401100	71,849,564	1,460,357	SH	DFND	1	1,244,360	0	215,997
KENNAMETAL INC	COM	489170100	4,173,857	173,477	SH	DFND	1	173,477	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	2,903,192	184,564	SH	DFND	1	184,564	0	0
KEROS THERAPEUTICS INC	COM	492327101	782,726	16,300	SH	DFND	1	16,300	0	0
KEURIG DR PEPPER INC	COM	49271V100	106,848,771	2,996,320	SH	DFND	1	2,378,390	0	617,930
KEYCORP	COM	493267108	27,636,395	1,586,475	SH	DFND	1	1,107,416	0	479,059
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	369,642,240	2,160,766	SH	DFND	1	1,439,571	0	721,195
KEZAR LIFE SCIENCES INC	COM	49372L100	475,820	67,588	SH	DFND	1	67,588	0	0
KFORCE INC	COM	493732101	4,366,661	79,640	SH	DFND	1	79,640	0	0
KILROY RLTY CORP	COM	49427F108	7,697,650	199,060	SH	DFND	1	188,578	0	10,482
KIMBALL ELECTRONICS INC	COM	49428J109	350,145	15,500	SH	DFND	1	15,500	0	0
KIMBERLY-CLARK CORP	COM	494368103	64,499,848	475,137	SH	DFND	1	383,334	0	91,803
KIMCO RLTY CORP	COM	49446R109	20,698,240	977,254	SH	DFND	1	874,098	0	103,156
KINDER MORGAN INC DEL	COM	49456B101	49,986,246	2,764,726	SH	DFND	1	2,283,092	0	481,634
KINROSS GOLD CORP	COM	496902404	496,849	121,479	SH	DFND	1	121,179	0	300
KINNATE BIOPHARMA INC	COM	49705R105	81,130	13,300	SH	DFND	1	13,300	0	0

KINSALE CAP GROUP INC	COM	49714P108	98,151,333	375,311	SH	DFND	1	339,478	0	35,833
KIRBY CORP	COM	497266106	6,335,064	98,447	SH	DFND	1	93,064	0	5,383
KITE RLTY GROUP TR	COM NEW	49803T300	31,841,788	1,512,674	SH	DFND	1	1,445,314	0	67,360
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	297,670,876	5,679,658	SH	DFND	1	5,011,986	0	667,672
KNOWLES CORP	COM	49926D109	2,071,843	126,178	SH	DFND	1	101,586	0	24,592
KNOWBE4 INC	CL A	49926T104	4,094,325	165,227	SH	DFND	1	163,500	0	1,727
KODIAK SCIENCES INC	COM	50015M109	405,972	56,700	SH	DFND	1	56,700	0	0
KOHL'S CORP	COM	500255104	4,691,349	185,796	SH	DFND	1	173,855	0	11,941
KONTOOR BRANDS INC	COM	50050N103	2,858,685	71,485	SH	DFND	1	58,598	0	12,887
KOPPERS HOLDINGS INC	COM	50060P106	291,362	10,332	SH	DFND	1	7,113	0	3,219
KORN FERRY	COM NEW	500643200	83,551,043	1,650,554	SH	DFND	1	1,424,102	0	226,452
KOSMOS ENERGY LTD	COM	500688106	3,711,868	583,627	SH	DFND	1	583,600	0	27
KRAFT HEINZ CO	COM	500754106	38,715,861	951,016	SH	DFND	1	873,689	0	77,327
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	1,592,376	154,300	SH	DFND	1	154,300	0	0
KRISPY KREME INC	COM	50101L106	901,741	87,378	SH	DFND	1	87,378	0	0
KROGER CO	COM	501044101	252,641,948	5,667,159	SH	DFND	1	5,363,338	0	303,821
KRONOS WORLDWIDE INC	COM	50105F105	335,580	35,700	SH	DFND	1	35,700	0	0
KRONOS BIO INC	COM	50107A104	84,402	52,100	SH	DFND	1	52,100	0	0
KRYSTAL BIOTECH INC	COM	501147102	2,067,642	26,100	SH	DFND	1	26,100	0	0
KULICKE & SOFFA INDS INC	COM	501242101	93,379,748	2,109,800	SH	DFND	1	1,812,724	0	297,076
KURA ONCOLOGY INC	COM	50127T109	994,041	80,100	SH	DFND	1	80,100	0	0
KYNDRYL HLDGS INC	COMMON STOCK	50155Q100	3,493,026	314,121	SH	DFND	1	295,791	0	18,330
KYMERA THERAPEUTICS INC	COM	501575104	948,480	38,000	SH	DFND	1	38,000	0	0
LHC GROUP INC	COM	50187A107	54,028,552	334,149	SH	DFND	1	330,153	0	3,996
LGI HOMES INC	COM	50187T106	3,189,607	34,445	SH	DFND	1	28,800	0	5,645
LKQ CORP	COM	501889208	88,620,916	1,659,257	SH	DFND	1	1,511,187	0	148,070
LCI INDS	COM	50189K103	3,389,494	36,663	SH	DFND	1	30,060	0	6,603
LF CAPITAL ACQUISITION CORP	CLASS A COM	50202D102	151,694	14,785	SH	DFND	1	14,785	0	0
LI-CYCLE HOLDINGS CORP	COMMON SHARES	50202P105	619,752	130,200	SH	DFND	1	130,200	0	0
LPL FINL HLDGS INC	COM	50212V100	291,404,942	1,348,036	SH	DFND	1	1,215,605	0	132,431
LSB INDS INC	COM	502160104	539,980	40,600	SH	DFND	1	40,600	0	0
LTC PPTYS INC	COM	502175102	2,151,839	60,564	SH	DFND	1	53,456	0	7,108
L3HARRIS TECHNOLOGIES INC	COM	502431109	61,140,242	293,647	SH	DFND	1	249,502	0	44,145
LA Z BOY INC	COM	505336107	1,676,905	73,484	SH	DFND	1	60,954	0	12,530
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	137,051,244	582,008	SH	DFND	1	242,229	0	339,779
LADDER CAP CORP	CL A	505743104	1,383,582	137,807	SH	DFND	1	137,807	0	0
LAKELAND BANCORP INC	COM	511637100	4,964,963	281,940	SH	DFND	1	281,940	0	0
LAKELAND FINL CORP	COM	511656100	2,569,420	35,212	SH	DFND	1	28,917	0	6,295
LAM RESEARCH CORP	COM	512807108	91,598,501	217,936	SH	DFND	1	193,451	0	24,485
LAMAR ADVERTISING CO NEW	CL A	512816109	14,633,510	155,016	SH	DFND	1	144,144	0	10,872
LAMB WESTON HLDGS INC	COM	513272104	25,789,296	288,600	SH	DFND	1	163,370	0	125,230
LANCASTER COLONY CORP	COM	513847103	8,778,469	44,493	SH	DFND	1	44,493	0	0
LIFECORE BIOMEDICAL INC	COM	514766104	125,712	19,400	SH	DFND	1	19,400	0	0
LANDSTAR SYS INC	COM	515098101	10,575,631	64,921	SH	DFND	1	55,953	0	8,968

LANDS END INC NEW	COM	51509F105	83,437	10,993	SH	DFND	1	10,993	0	0
LANTHEUS HLDGS INC	COM	516544103	162,730,670	3,193,302	SH	DFND	1	2,895,276	0	298,026
LAREDO PETROLEUM INC	COM	516806205	826,936	16,082	SH	DFND	1	13,600	0	2,482
LAS VEGAS SANDS CORP	COM	517834107	32,425,234	674,542	SH	DFND	1	459,843	0	214,699
LATCH INC	COM	51818V106	23,782	33,500	SH	DFND	1	33,500	0	0
LATHAM GROUP INC	COM	51819L107	144,578	44,900	SH	DFND	1	44,900	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	195,851,374	3,018,671	SH	DFND	1	2,798,292	0	220,379
LAUDER ESTEE COS INC	CL A	518439104	94,198,683	379,665	SH	DFND	1	320,411	0	59,254
LAUREATE EDUCATION INC	COMMON STOCK	518613203	1,215,006	126,300	SH	DFND	1	126,300	0	0
LAVA MEDTECH ACQUISITION COR	CLASS A COM	519345102	183,322	17,920	SH	DFND	1	17,920	0	0
LEAR CORP	COM NEW	521865204	14,740,769	118,858	SH	DFND	1	111,444	0	7,414
LEGGETT & PLATT INC	COM	524660107	6,484,708	201,201	SH	DFND	1	189,200	0	12,001
LEGALZOOM COM INC	COM	52466B103	759,085	98,073	SH	DFND	1	98,073	0	0
LEGEND BIOTECH CORP	SPONSORED ADS	52490G102	64,481,564	1,291,698	SH	DFND	1	1,171,931	0	119,767
LEIDOS HOLDINGS INC	COM	525327102	22,196,142	211,010	SH	DFND	1	148,426	0	62,584
LEMAITRE VASCULAR INC	COM	525558201	987,773	21,464	SH	DFND	1	18,607	0	2,857
LEMONADE INC	COM	52567D107	566,420	41,405	SH	DFND	1	41,405	0	0
LENDINGCLUB CORP	COM NEW	52603A208	917,136	104,220	SH	DFND	1	104,220	0	0
LENDINGTREE INC NEW	COM	52603B107	466,807	21,885	SH	DFND	1	20,200	0	1,685
LENNAR CORP	CL A	526057104	36,116,559	399,078	SH	DFND	1	309,468	0	89,610
LENNAR CORP	CL B	526057302	269,058	3,598	SH	DFND	1	2,264	0	1,334
LENNOX INTL INC	COM	526107107	12,082,072	50,504	SH	DFND	1	47,392	0	3,112
LESLIES INC	COM	527064109	1,359,681	111,358	SH	DFND	1	59,142	0	52,216
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	171,539	89,811	SH	DFND	1	89,811	0	0
LXP INDUSTRIAL TRUST	COM	529043101	4,702,596	469,321	SH	DFND	1	398,398	0	70,923
LIBERTY BROADBAND CORP	COM SER A	530307107	567,206	7,478	SH	DFND	1	5,210	0	2,268
LIBERTY BROADBAND CORP	COM SER C	530307305	6,820,521	89,426	SH	DFND	1	76,716	0	12,710
LIBERTY MEDIA CORP DEL	DEB 3.750% 2/1	530715AL5	508,944,266	14,968,949	PRN	DFND	1	14,968,949	0	0
LIBERTY ENERGY INC	COM CL A	53115L104	2,623,447	163,863	SH	DFND	1	163,863	0	0
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	1,096,238	27,887	SH	DFND	1	20,787	0	7,100
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	3,006,084	76,823	SH	DFND	1	62,181	0	14,642
LIBERTY MEDIA CORP DEL	COM A BRAVES GRP	531229706	530,822	16,248	SH	DFND	1	16,248	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	10,074,723	168,530	SH	DFND	1	111,829	0	56,701
LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	467,993	8,759	SH	DFND	1	6,826	0	1,933
LIBERTY MEDIA CORP DEL	COM C BRAVES GRP	531229888	1,272,376	39,478	SH	DFND	1	39,478	0	0
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	57,829,028	4,835,203	SH	DFND	1	4,625,655	0	209,548
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	1,691,643	25,324	SH	DFND	1	21,559	0	3,765
LIFE STORAGE INC	COM	53223X107	17,677,106	179,463	SH	DFND	1	140,493	0	38,970
LIGHTWAVE LOGIC INC	COM	532275104	484,444	112,400	SH	DFND	1	112,400	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	504,374	102,100	SH	DFND	1	102,100	0	0
LIGHTSPEED COMMERCE INC	SUB VTG SHS	53229C107	301,687	21,097	SH	DFND	1	21,097	0	0

LILLY ELI & CO	COM	532457108	726,208,863	1,985,045	SH	DFND	1	1,755,072	0	229,973
EDGIO INC	COM	53261M104	67,574	59,800	SH	DFND	1	59,800	0	0
LIMESTONE BANCORP INC	COM	53262L105	6,064,829	248,355	SH	DFND	1	248,355	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	12,310,548	85,200	SH	DFND	1	79,257	0	5,943
LINCOLN NATL CORP IND	COM	534187109	10,678,825	347,618	SH	DFND	1	209,459	0	138,159
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	150,920	19,600	SH	DFND	1	19,600	0	0
LINDSAY CORP	COM	535555106	3,359,107	20,627	SH	DFND	1	17,625	0	3,002
LINKBANCORP INC	COM	53578P105	7,577,913	810,472	SH	DFND	1	810,472	0	0
LIONS GATE ENTMNT CORP	CL A VTG	535919401	387,138	67,800	SH	DFND	1	67,800	0	0
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	701,143	129,124	SH	DFND	1	129,124	0	0
THE LION ELECTRIC COMPANY	COMMON STOCK	536221104	32,256	14,400	SH	DFND	1	14,400	0	0
LIQUIDITY SVCS INC	COM	53635B107	262,767	18,689	SH	DFND	1	12,900	0	5,789
LIQUIDIA CORPORATION	COM NEW	53635D202	270,725	42,500	SH	DFND	1	42,500	0	0
LITHIA MTRS INC	COM	536797103	130,626,372	638,011	SH	DFND	1	592,778	0	45,233
LITHIUM AMERS CORP NEW	COM NEW	53680Q207	314,570	16,600	SH	DFND	1	16,600	0	0
LITTELFUSE INC	COM	537008104	151,985,783	690,217	SH	DFND	1	639,108	0	51,109
LIVE NATION ENTERTAINMENT IN	COM	538034109	12,999,187	186,395	SH	DFND	1	161,424	0	24,971
LIVE OAK BANCSHARES INC	COM	53803X105	1,239,076	41,029	SH	DFND	1	41,029	0	0
LIVEPERSON INC	COM	538146101	915,622	90,298	SH	DFND	1	74,000	0	16,298
LIVENT CORP	COM	53814L108	5,405,971	272,067	SH	DFND	1	228,127	0	43,940
LIVERAMP HLDGS INC	COM	53815P108	2,165,739	92,395	SH	DFND	1	76,122	0	16,273
LIVEWIRE GROUP INC	*W EXP 09/26/202	53838J113	7,592	27,606	SH	DFND	1	27,606	0	0
LOCKHEED MARTIN CORP	COM	539830109	205,227,752	421,854	SH	DFND	1	358,815	0	63,039
LOEWS CORP	COM	540424108	20,862,949	357,671	SH	DFND	1	225,320	0	132,351
LORDSTOWN MOTORS CORP	COM CL A	54405Q100	117,534	103,100	SH	DFND	1	103,100	0	0
LOUISIANA PAC CORP	COM	546347105	9,543,040	161,200	SH	DFND	1	154,483	0	6,717
LOVESAC COMPANY	COM	54738L109	28,397,632	1,290,215	SH	DFND	1	1,233,364	0	56,851
LOWES COS INC	COM	548661107	226,639,286	1,137,519	SH	DFND	1	1,016,048	0	121,471
LOYALTY VENTURES INC	COMMON STOCK	54911Q107	69,181	28,706	SH	DFND	1	28,706	0	0
LUCID GROUP INC	COM	549498103	1,459,223	213,649	SH	DFND	1	157,664	0	55,985
LUFAX HOLDING LTD	ADS REP SHS CL A	54975P102	31,387	16,179	SH	DFND	1	16,179	0	0
LULULEMON ATHLETICA INC	COM	550021109	48,708,973	152,035	SH	DFND	1	114,723	0	37,312
LUMEN TECHNOLOGIES INC	COM	550241103	9,630,415	1,844,907	SH	DFND	1	1,193,094	0	651,813
LUMENTUM HLDGS INC	COM	55024U109	252,973,165	4,849,016	SH	DFND	1	3,426,155	0	1,422,861
LUMINAR TECHNOLOGIES INC	COM CL A	550424105	1,186,515	239,700	SH	DFND	1	239,700	0	0
LUTHER BURBANK CORP	COM	550550107	302,192	27,200	SH	DFND	1	27,200	0	0
LYELL IMMUNOPHARMA INC	COM	55083R104	518,626	149,460	SH	DFND	1	149,460	0	0
LYFT INC	CL A COM	55087P104	11,422,682	1,036,541	SH	DFND	1	875,794	0	160,747
M & T BK CORP	COM	55261F104	34,685,732	239,113	SH	DFND	1	210,686	0	28,427
MBIA INC	COM	55262C100	827,013	64,359	SH	DFND	1	64,359	0	0
M D C HLDGS INC	COM	552676108	2,610,855	82,622	SH	DFND	1	67,847	0	14,775
MDU RES GROUP INC	COM	552690109	9,079,184	299,248	SH	DFND	1	281,030	0	18,218

MFA FINL INC	COM	55272X607	1,362,787	138,354	SH	DFND	1	138,354	0	0
MGE ENERGY INC	COM	55277P104	2,662,528	37,820	SH	DFND	1	37,820	0	0
MGIC INVT CORP WIS	COM	552848103	9,598,030	738,310	SH	DFND	1	711,098	0	27,212
MGM RESORTS INTERNATIONAL	COM	552953101	14,950,926	445,897	SH	DFND	1	392,163	0	53,734
MGP INGREDIENTS INC NEW	COM	55303J106	1,820,694	17,115	SH	DFND	1	13,822	0	3,293
M/I HOMES INC	COM	55305B101	1,779,592	38,536	SH	DFND	1	33,700	0	4,836
MKS INSTRS INC	COM	55306N104	18,329,048	216,323	SH	DFND	1	198,001	0	18,322
MP MATERIALS CORP	COM CL A	553368101	2,976,340	122,584	SH	DFND	1	112,959	0	9,625
MP MATERIALS CORP	COM CL A	553368101	2,010,384	82,800	SH	DFND	1	0	0	0
MRC GLOBAL INC	COM	55345K103	4,455,289	384,740	SH	DFND	1	384,740	0	0
MSA SAFETY INC	COM	553498106	7,795,777	54,066	SH	DFND	1	50,510	0	3,556
MSC INDL DIRECT INC	CL A	553530106	23,895,616	292,480	SH	DFND	1	279,107	0	13,373
MSCI INC	COM	55354G100	1,108,295,900	2,382,561	SH	DFND	1	2,050,537	0	332,024
MVB FINL CORP	COM	553810102	2,174,519	98,752	SH	DFND	1	98,752	0	0
MYR GROUP INC DEL	COM	55405W104	2,026,277	22,008	SH	DFND	1	17,646	0	4,362
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	199,191,821	3,162,779	SH	DFND	1	2,951,357	0	211,422
MACATAWA BK CORP	COM	554225102	9,078,142	823,041	SH	DFND	1	823,041	0	0
MACERICH CO	COM	554382101	6,038,648	536,292	SH	DFND	1	536,292	0	0
VERIS RESIDENTIAL INC	COM	554489104	2,524,586	158,480	SH	DFND	1	135,323	0	23,157
MACROGENICS INC	COM	556099109	721,996	107,600	SH	DFND	1	107,600	0	0
MACYS INC	COM	55616P104	11,586,096	561,070	SH	DFND	1	535,930	0	25,140
MADDEN STEVEN LTD	COM	556269108	3,659,388	114,499	SH	DFND	1	94,400	0	20,099
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	1,223,178	6,672	SH	DFND	1	4,811	0	1,861
MADISON SQUARE GRDN ENTERTNM	CL A	55826T102	1,306,828	29,060	SH	DFND	1	29,060	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	7,246,962	24,968	SH	DFND	1	16,600	0	8,368
MAG SILVER CORP	COM	55903Q104	190,686	12,200	SH	DFND	1	12,200	0	0
MAGNA INTL INC	COM	559222401	5,851,990	104,165	SH	DFND	1	96,398	0	7,767
MAGNACHIP SEMICONDUCTOR CORP	COM	55933J203	29,962,607	3,190,906	SH	DFND	1	2,812,555	0	378,351
MAGNITE INC	COM	55955D100	1,379,358	130,251	SH	DFND	1	130,251	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	247,965,154	10,574,207	SH	DFND	1	9,563,206	0	1,011,001
MAGYAR BANCORP INC	COM	55977T208	6,164,702	480,866	SH	DFND	1	480,866	0	0
MAINSTREET BANCSHARES INC	COM	56064Y100	11,146,590	405,478	SH	DFND	1	405,478	0	0
MALIBU BOATS INC	COM CL A	56117J100	1,364,480	25,600	SH	DFND	1	25,600	0	0
MALVERN BANCORP INC	COM	561409103	12,190,008	686,761	SH	DFND	1	686,761	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	450,560,682	3,711,373	SH	DFND	1	3,503,615	0	207,758
MANNKIND CORP	COM NEW	56400P706	1,341,215	254,500	SH	DFND	1	254,500	0	0
MANPOWERGROUP INC WIS	COM	56418H100	6,457,096	77,600	SH	DFND	1	72,962	0	4,638
MANULIFE FINL CORP	COM	56501R106	4,427,442	248,175	SH	DFND	1	247,263	0	912
MARATHON DIGITAL HOLDINGS IN	COM	565788106	414,719	121,263	SH	DFND	1	121,263	0	0
MARATHON OIL CORP	COM	565849106	29,190,339	1,078,328	SH	DFND	1	788,738	0	289,590
MARATHON PETE CORP	COM	56585A102	88,068,589	756,668	SH	DFND	1	653,609	0	103,059
MARAVAI LIFESCIENCES HLDGS I	COM CL A	56600D107	775,488	54,192	SH	DFND	1	40,583	0	13,609
MARCUS & MILLICHAP INC	COM	566324109	1,258,906	36,543	SH	DFND	1	29,400	0	7,143
MARCUS CORP DEL	COM	566330106	310,666	21,589	SH	DFND	1	17,800	0	3,789

MARINEMAX INC	COM	567908108	864,107	27,678	SH	DFND	1	24,500	0	3,178
MARKEL CORP	COM	570535104	8,347,617	6,336	SH	DFND	1	5,023	0	1,313
MARKETAXESS HLDGS INC	COM	57060D108	19,620,748	70,353	SH	DFND	1	42,677	0	27,676
MARKETWISE INC	COM CL A	57064P107	20,664	12,300	SH	DFND	1	12,300	0	0
MARQETA INC	CLASS A COM	57142B104	3,162,157	517,538	SH	DFND	1	517,538	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	10,984,967	81,618	SH	DFND	1	78,161	0	3,457
MARSH & MCLENNAN COS INC	COM	571748102	243,543,866	1,471,742	SH	DFND	1	1,294,637	0	177,105
MARRIOTT INTL INC NEW	CL A	571903202	53,467,143	359,105	SH	DFND	1	310,710	0	48,395
MARTEN TRANS LTD	COM	573075108	1,544,561	78,087	SH	DFND	1	68,523	0	9,564
MARTIN MARIETTA MATLS INC	COM	573284106	29,970,842	88,679	SH	DFND	1	67,777	0	20,902
MARVELL TECHNOLOGY INC	COM	573874104	21,675,326	585,187	SH	DFND	1	560,077	0	25,110
MASCO CORP	COM	574599106	17,721,439	379,718	SH	DFND	1	268,547	0	111,171
MASIMO CORP	COM	574795100	12,679,315	85,700	SH	DFND	1	70,515	0	15,185
MASONITE INTL CORP	COM	575385109	119,892,140	1,487,311	SH	DFND	1	1,281,515	0	205,796
MASTEC INC	COM	576323109	10,922,496	128,003	SH	DFND	1	122,505	0	5,498
MASTERCARD INCORPORATED	CL A	57636Q104	1,886,196,012	5,424,312	SH	DFND	1	4,292,387	0	1,131,925
MASTERCARD INCORPORATED	CL A	57636Q104	61,580,897	177,094	SH	DFND	1,6	148,207	0	28,887
MASTERCRAFT BOAT HLDGS INC	COM	57637H103	1,381,070	53,385	SH	DFND	1	53,385	0	0
MASTERBRAND INC	COMMON STOCK	57638P104	640,950	84,894	SH	DFND	1	53,024	0	31,870
MATADOR RES CO	COM	576485205	188,211,645	3,288,114	SH	DFND	1	3,075,915	0	212,199
MATCH GROUP INC NEW	COM	57667L107	18,087,192	435,941	SH	DFND	1	313,371	0	122,570
MATERION CORP	COM	576690101	2,235,968	25,551	SH	DFND	1	21,951	0	3,600
MATSON INC	COM	57686G105	3,849,741	61,586	SH	DFND	1	51,001	0	10,585
MATTEL INC	COM	577081102	9,225,564	517,128	SH	DFND	1	482,730	0	34,398
MATTERPORT INC	COM CL A	577096100	649,040	231,800	SH	DFND	1	231,800	0	0
MATTHEWS INTL CORP	CL A	577128101	1,572,683	51,665	SH	DFND	1	46,768	0	4,897
MAVERIX METALS INC	COM NEW	57776F405	104,177	22,260	SH	DFND	1	22,260	0	0
MAXLINEAR INC	COM	57776J100	3,452,885	101,705	SH	DFND	1	83,021	0	18,684
MAXCYTE INC	COM	57777K106	191,100	35,000	SH	DFND	1	35,000	0	0
MAXAR TECHNOLOGIES INC	COM	57778K105	4,113,330	79,500	SH	DFND	1	79,488	0	12
MAXIMUS INC	COM	577933104	205,878,081	2,807,556	SH	DFND	1	1,956,188	0	851,368
MCCORMICK & CO INC	COM NON VTG	579780206	26,690,994	322,005	SH	DFND	1	280,833	0	41,172
MCDONALDS CORP	COM	580135101	420,200,166	1,594,506	SH	DFND	1	1,493,909	0	100,597
MCGRATH RENTCORP	COM	580589109	2,728,384	27,632	SH	DFND	1	27,632	0	0
MCKESSON CORP	COM	58155Q103	260,502,459	694,451	SH	DFND	1	599,017	0	95,434
MEDIAALPHA INC	CL A	58450V104	1,072,481	107,787	SH	DFND	1	107,787	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	37,698,061	3,384,027	SH	DFND	1	3,191,291	0	192,736
MEDIFAST INC	COM	58470H101	2,022,547	17,534	SH	DFND	1	14,600	0	2,934
PEDIATRIX MEDICAL GROUP INC	COM	58502B106	96,116,293	6,468,122	SH	DFND	1	5,562,266	0	905,856
MEDPACE HLDGS INC	COM	58506Q109	18,353,711	86,407	SH	DFND	1	86,407	0	0
MELCO RESORTS AND ENTMNT LTD	ADR	585464100	1,552,374	134,989	SH	DFND	1	134,989	0	0
MERCADOLIBRE INC	COM	58733R102	39,422,937	46,586	SH	DFND	1	46,582	0	4
MERCANTILE BK CORP	COM	587376104	307,715	9,191	SH	DFND	1	9,191	0	0
MERCHANTS BANCORP IND	COM	58844R108	372,096	15,300	SH	DFND	1	15,300	0	0
MERCK & CO INC	COM	58933Y105	979,338,675	8,826,847	SH	DFND	1	7,693,137	0	1,133,710

MERCURY SYS INC	COM	589378108	3,632,485	81,191	SH	DFND	1	76,062	0	5,129
MERCURY GENL CORP NEW	COM	589400100	1,110,440	32,469	SH	DFND	1	27,300	0	5,169
MERIDIAN BIOSCIENCE INC	COM	589584101	43,584,239	1,312,383	SH	DFND	1	1,287,778	0	24,605
MERIDIANLINK INC	COMMON STOCK	58985J105	260,870	19,000	SH	DFND	1	19,000	0	0
MERIT MED SYS INC	COM	589889104	5,448,686	77,155	SH	DFND	1	64,564	0	12,591
MERITAGE HOMES CORP	COM	59001A102	4,944,409	53,627	SH	DFND	1	44,039	0	9,588
MERSANA THERAPEUTICS INC	COM	59045L106	584,242	99,700	SH	DFND	1	99,700	0	0
MESA LABS INC	COM	59064R109	2,407,718	14,486	SH	DFND	1	13,035	0	1,451
PATHWARD FINANCIAL INC	COM	59100U108	1,750,370	40,659	SH	DFND	1	36,200	0	4,459
METHANEX CORP	COM	59151K108	331,994	8,769	SH	DFND	1	8,769	0	0
METHODE ELECTRS INC	COM	591520200	2,367,761	53,364	SH	DFND	1	46,928	0	6,436
METLIFE INC	COM	59156R108	151,678,763	2,095,879	SH	DFND	1	1,921,067	0	174,812
METROPOLITAN BK HLDG CORP	COM	591774104	4,023,002	68,570	SH	DFND	1	68,570	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	769,135,509	532,108	SH	DFND	1	502,332	0	29,776
MICROSOFT CORP	COM	594918104	11,807,737,470	49,235,833	SH	DFND	1	43,271,982	0	5,963,851
MICROSOFT CORP	COM	594918104	59,641,795	248,694	SH	DFND	1,6	208,095	0	40,599
MICROVISION INC DEL	COM NEW	594960304	467,180	198,800	SH	DFND	1	198,800	0	0
MICROSTRATEGY INC	CL A NEW	594972408	1,574,117	11,119	SH	DFND	1	11,119	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	52,516,933	747,572	SH	DFND	1	650,256	0	97,316
MICRON TECHNOLOGY INC	COM	595112103	79,948,458	1,599,609	SH	DFND	1	1,393,913	0	205,696
MICROVAST HOLDINGS INC	COM	59516C106	129,744	84,800	SH	DFND	1	84,800	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	93,515,018	595,675	SH	DFND	1	547,529	0	48,146
MID PENN BANCORP INC	COM	59540G107	8,359,202	278,919	SH	DFND	1	278,919	0	0
MID-SOUTHERN BANCORP INC	COM	59548Q107	2,789,072	214,544	SH	DFND	1	214,544	0	0
MIDDLEBY CORP	COM	596278101	173,859,241	1,298,426	SH	DFND	1	1,202,292	0	96,134
MIDDLEFIELD BANC CORP	COM NEW	596304204	902,967	32,955	SH	DFND	1	32,955	0	0
MIDDLESEX WTR CO	COM	596680108	2,139,509	27,196	SH	DFND	1	24,115	0	3,081
MIDLAND STATES BANCORP INC	COM	597742105	483,339	18,157	SH	DFND	1	18,157	0	0
MIDWESTONE FINL GROUP INC NE	COM	598511103	290,608	9,153	SH	DFND	1	9,153	0	0
MILLERKNOLL INC	COM	600544100	2,075,158	98,770	SH	DFND	1	80,985	0	17,785
MIMEDX GROUP INC	COM	602496101	355,562	127,900	SH	DFND	1	127,900	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	2,915,714	48,019	SH	DFND	1	40,205	0	7,814
MIRATI THERAPEUTICS INC	COM	60468T105	1,421,284	31,368	SH	DFND	1	27,487	0	3,881
MIRION TECHNOLOGIES INC	COM CL A	60471A101	989,497	149,697	SH	DFND	1	149,697	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	469,950	24,100	SH	DFND	1	24,100	0	0
MISSION PRODUCE INC	COM	60510V108	202,188	17,400	SH	DFND	1	17,400	0	0
MISTER CAR WASH INC	COM	60646V105	476,130	51,585	SH	DFND	1	26,613	0	24,972
MITEK SYS INC	COM NEW	606710200	345,933	35,700	SH	DFND	1	35,700	0	0
MODEL N INC	COM	60752S102	1,701,938	41,961	SH	DFND	1	41,961	0	0
MODERNA INC	COM	60770K107	88,149,952	490,758	SH	DFND	1	402,538	0	88,220
MODINE MFG CO	COM	607828100	985,056	49,600	SH	DFND	1	49,600	0	0
MODIVCARE INC	COM	60783X104	3,694,902	41,178	SH	DFND	1	38,027	0	3,151

MOELIS & CO	CL A	60786M105	111,544,967	2,907,088	SH	DFND	1	2,523,776	0	383,312
MOHAWK INDS INC	COM	608190104	7,513,783	73,506	SH	DFND	1	64,726	0	8,780
MOLINA HEALTHCARE INC	COM	60855R100	37,073,799	112,270	SH	DFND	1	87,976	0	24,294
MOLSON COORS BEVERAGE CO	CL B	60871R209	27,101,169	526,032	SH	DFND	1	405,839	0	120,193
MOMENTIVE GLOBAL INC	COM	60878Y108	1,123,521	160,503	SH	DFND	1	160,503	0	0
MONARCH CASINO & RESORT INC	COM	609027107	1,323,969	17,219	SH	DFND	1	13,600	0	3,619
MONDELEZ INTL INC	CL A	609207105	117,363,185	1,760,888	SH	DFND	1	1,619,028	0	141,860
MONEYGRAM INTL INC	COM NEW	60935Y208	14,458,272	1,327,665	SH	DFND	1	1,301,459	0	26,206
MONGODB INC	CL A	60937P106	14,558,680	73,962	SH	DFND	1	66,815	0	7,147
MONEYLION INC	CL A	60938K106	19,654	31,700	SH	DFND	1	31,700	0	0
MONOLITHIC PWR SYS INC	COM	609839105	187,687,701	530,776	SH	DFND	1	268,591	0	262,185
MONRO INC	COM	610236101	2,203,590	48,752	SH	DFND	1	43,220	0	5,532
MONSTER BEVERAGE CORP NEW	COM	61174X109	1,967,881,569	19,382,267	SH	DFND	1	18,429,943	0	952,324
MONTAUK RENEWABLES INC	COM	61218C103	725,774	65,800	SH	DFND	1	65,800	0	0
MONTE ROSA THERAPEUTICS INC	COM	61225M102	94,364	12,400	SH	DFND	1	12,400	0	0
MONTROSE ENVIRONMENTAL GROUP	COM	615111101	1,083,116	24,400	SH	DFND	1	24,400	0	0
MOODYS CORP	COM	615369105	56,085,649	201,298	SH	DFND	1	173,961	0	27,337
MOOG INC	CL A	615394202	7,163,673	81,628	SH	DFND	1	38,634	0	42,994
MOOG INC	CL B	615394301	3,523,911	40,542	SH	DFND	1	0	0	40,542
MORGAN STANLEY	COM NEW	617446448	281,466,957	3,310,597	SH	DFND	1	2,617,040	0	693,557
MORNINGSTAR INC	COM	617700109	2,120,200	9,789	SH	DFND	1	7,188	0	2,601
MORPHIC HLDG INC	COM	61775R105	1,811,831	67,732	SH	DFND	1	28,900	0	38,832
MOSAIC CO NEW	COM	61945C103	57,700,193	1,315,254	SH	DFND	1	1,235,184	0	80,070
MOTORCAR PTS AMER INC	COM	620071100	210,705	17,766	SH	DFND	1	14,900	0	2,866
MOTOROLA SOLUTIONS INC	COM NEW	620076307	903,721,192	3,506,737	SH	DFND	1	3,340,429	0	166,308
MOTORSPORT GAMES INC	CL A NEW	62011B201	50,696	12,216	SH	DFND	1	0	0	12,216
MOVADO GROUP INC	COM	624580106	440,051	13,645	SH	DFND	1	9,500	0	4,145
MUELLER INDS INC	COM	624756102	5,797,635	98,265	SH	DFND	1	83,546	0	14,719
MUELLER WTR PRODS INC	COM SER A	624758108	2,270,941	211,054	SH	DFND	1	211,054	0	0
MR COOPER GROUP INC	COM	62482R107	7,833,336	195,199	SH	DFND	1	176,568	0	18,631
MULTIPLAN CORPORATION	COM	62548M100	492,085	427,900	SH	DFND	1	427,900	0	0
MURPHY OIL CORP	COM	626717102	14,482,800	336,731	SH	DFND	1	336,731	0	0
MURPHY USA INC	COM	626755102	25,760,450	92,153	SH	DFND	1	56,124	0	36,029
MYERS INDS INC	COM	628464109	971,140	43,686	SH	DFND	1	38,300	0	5,386
MYRIAD GENETICS INC	COM	62855J104	1,744,523	120,229	SH	DFND	1	101,800	0	18,429
NBT BANCORP INC	COM	628778102	2,674,151	61,588	SH	DFND	1	51,185	0	10,403
N-ABLE INC	COMMON STOCK	62878D100	848,922	82,580	SH	DFND	1	82,580	0	0
NCR CORP NEW	COM	62886E108	6,791,054	290,092	SH	DFND	1	278,330	0	11,762
NIO INC	SPON ADS	62914V106	114,572	11,751	SH	DFND	1	11,751	0	0
NMI HLDGS INC	CL A	629209305	2,609,365	124,850	SH	DFND	1	103,135	0	21,715
NGM BIOPHARMACEUTICALS INC	COM	62921N105	298,690	59,500	SH	DFND	1	59,500	0	0
NRG ENERGY INC	COM NEW	629377508	20,516,168	644,757	SH	DFND	1	501,640	0	143,117
NSTS BANCORP INC	COM	6293JP109	281,908	27,829	SH	DFND	1	27,829	0	0

NVR INC	COM	62944T105	90,203,614	19,556	SH	DFND	1	17,602	0	1,954
NV5 GLOBAL INC	COM	62945V109	2,304,617	17,417	SH	DFND	1	14,300	0	3,117
NOV INC	COM	62955J103	52,719,090	2,523,652	SH	DFND	1	2,265,090	0	258,562
NANOSTRING TECHNOLOGIES INC	COM	63009R109	569,855	71,500	SH	DFND	1	71,500	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	763,944	27,800	SH	DFND	1	27,800	0	0
NASDAQ INC	COM	631103108	65,164,252	1,062,172	SH	DFND	1	989,239	0	72,933
NATERA INC	COM	632307104	48,299,685	1,202,382	SH	DFND	1	1,139,990	0	62,392
NATIONAL BK HLDGS CORP	CL A	633707104	2,071,863	49,248	SH	DFND	1	38,000	0	11,248
NATIONAL BEVERAGE CORP	COM	635017106	1,959,425	42,111	SH	DFND	1	35,156	0	6,955
NATIONAL HEALTHCARE CORP	COM	635906100	912,492	15,336	SH	DFND	1	15,336	0	0
NATIONAL FUEL GAS CO	COM	636180101	8,575,631	135,476	SH	DFND	1	127,458	0	8,018
NATIONAL HEALTH INVS INC	COM	63633D104	3,560,255	68,178	SH	DFND	1	68,178	0	0
NATIONAL INSTRS CORP	COM	636518102	10,056,800	272,542	SH	DFND	1	258,639	0	13,903
NATIONAL RESH CORP	COM NEW	637372202	562,074	15,069	SH	DFND	1	15,069	0	0
NATIONAL RETAIL PROPERTIES I	COM	637417106	14,311,394	312,749	SH	DFND	1	296,926	0	15,823
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	49,328,470	1,365,683	SH	DFND	1	1,224,687	0	140,996
NATIONAL VISION HLDGS INC	COM	63845R107	181,277,109	4,676,912	SH	DFND	1	4,313,845	0	363,067
NATIONAL WESTN LIFE GROUP IN	CL A	638517102	590,100	2,100	SH	DFND	1	2,100	0	0
NATURAL GROCERS BY VITAMIN C	COM	63888U108	122,476	13,400	SH	DFND	1	13,400	0	0
NAVIENT CORPORATION	COM	63938C108	4,469,449	271,699	SH	DFND	1	271,699	0	0
NCINO INC	COM	63947X101	895,972	33,887	SH	DFND	1	27,387	0	6,500
NEKTAR THERAPEUTICS	COM	640268108	1,071,823	474,258	SH	DFND	1	212,360	0	261,898
NELNET INC	CL A	64031N108	5,841,578	64,370	SH	DFND	1	64,370	0	0
NEOGEN CORP	COM	640491106	7,253,242	476,247	SH	DFND	1	476,247	0	0
NEOGENOMICS INC	COM NEW	64049M209	2,168,970	234,737	SH	DFND	1	205,939	0	28,798
NERDWALLET INC	COM CL A	64082B102	280,320	29,200	SH	DFND	1	29,200	0	0
NETAPP INC	COM	64110D104	20,965,384	349,074	SH	DFND	1	310,804	0	38,270
NETFLIX INC	COM	64110L106	197,023,187	668,147	SH	DFND	1	562,067	0	106,080
NETGEAR INC	COM	64111Q104	643,521	35,534	SH	DFND	1	30,996	0	4,538
NETSCOUT SYS INC	COM	64115T104	3,392,679	104,358	SH	DFND	1	86,193	0	18,165
NETSTREIT CORP	COM	64119V303	48,282,301	2,634,059	SH	DFND	1	2,370,036	0	264,023
NEUROCRINE BIOSCIENCES INC	COM	64125C109	19,929,878	166,861	SH	DFND	1	156,004	0	10,857
NEVRO CORP	COM	64157F103	1,639,876	41,411	SH	DFND	1	41,411	0	0
NEW FORTRESS ENERGY INC	COM CL A	644393100	859,769	20,268	SH	DFND	1	15,157	0	5,111
NEW GOLD INC CDA	COM	644535106	117,768	120,171	SH	DFND	1	120,171	0	0
NEW JERSEY RES CORP	COM	646025106	10,935,653	220,388	SH	DFND	1	220,388	0	0
NEW ORIENTAL ED & TECHNOLOGY	SPON ADR	647581206	1,528,145	43,887	SH	DFND	1	43,887	0	0
RITHM CAPITAL CORP	COM NEW	64828T201	1,427,258	174,695	SH	DFND	1	136,221	0	38,474
NEW RELIC INC	COM	64829B100	1,411,589	25,006	SH	DFND	1	19,438	0	5,568
NEW YORK CMNTY BANCORP INC	COM	649445103	11,027,273	1,282,241	SH	DFND	1	1,221,840	0	60,401
NEW YORK MTG TR INC	COM PAR \$.02	649604501	1,395,031	544,934	SH	DFND	1	442,900	0	102,034
NEW YORK TIMES CO	CL A	650111107	8,076,405	248,811	SH	DFND	1	233,980	0	14,831
NEWELL BRANDS INC	COM	651229106	6,595,642	504,254	SH	DFND	1	444,124	0	60,130
NEWMARKET CORP	COM	651587107	2,841,990	9,135	SH	DFND	1	8,602	0	533

NEWMARK GROUP INC	CL A	65158N102	1,665,467	208,967	SH	DFND	1	208,967	0	0
NEWMONT CORP	COM	651639I06	47,407,066	1,004,387	SH	DFND	1	924,309	0	80,078
NEWPARK RES INC	COM PAR \$.01NEW	651718504	340,317	82,004	SH	DFND	1	82,004	0	0
NEWS CORP NEW	CL A	65249B109	8,880,490	487,939	SH	DFND	1	426,420	0	61,519
NEWS CORP NEW	CL B	65249B208	2,526,262	136,999	SH	DFND	1	117,852	0	19,147
NEXTIER OILFIELD SOLUTIONS	COM	65290C105	1,922,844	208,100	SH	DFND	1	208,100	0	0
NEXSTAR MEDIA GROUP INC	COMMON STOCK	65336K103	13,761,034	78,621	SH	DFND	1	75,204	0	3,417
NEXTERA ENERGY INC	COM	65339F101	879,391,493	10,519,037	SH	DFND	1	8,598,288	0	1,920,749
NEXGEN ENERGY LTD	COM	65340P106	437,299	98,713	SH	DFND	1	98,713	0	0
NEXTERA ENERGY PARTNERS LP	COM UNIT PART IN	65341B106	885,517	12,634	SH	DFND	1	12,634	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	3,600,497	82,732	SH	DFND	1	77,570	0	5,162
NEXTDECADE CORP	COM	65342K105	215,878	43,700	SH	DFND	1	43,700	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	4,260,243	226,850	SH	DFND	1	218,768	0	8,082
NEXTNAV INC	COMMON STOCK	65345N106	95,518	32,600	SH	DFND	1	32,600	0	0
NICE LTD	SPONSORED ADR	653656I08	1,543,208	8,025	SH	DFND	1	7,878	0	147
NICOLET BANKSHARES INC	COM	65406E102	1,013,493	12,702	SH	DFND	1	12,702	0	0
NIKE INC	CL B	654106I03	2,073,042,885	17,716,801	SH	DFND	1	14,964,001	0	2,752,800
NIKE INC	CL B	654106I03	35,646,511	304,645	SH	DFND	1,6	256,398	0	48,247
NIKOLA CORP	COM	654110I05	632,232	292,700	SH	DFND	1	292,700	0	0
908 DEVICES INC	COM	65443P102	150,876	19,800	SH	DFND	1	19,800	0	0
NISOURCE INC	COM	65473P105	24,570,541	896,081	SH	DFND	1	665,852	0	230,229
NLIGHT INC	COM	65487K100	427,908	42,200	SH	DFND	1	42,200	0	0
NKARTA INC	COM	65487U108	395,340	66,000	SH	DFND	1	66,000	0	0
NOKIA CORP	SPONSORED ADR	654902204	515,277	111,051	SH	DFND	1	104,229	0	6,822
NOODLES & CO	COM CL A	65540B105	74,115	13,500	SH	DFND	1	13,500	0	0
NORDSON CORP	COM	655663I02	16,744,759	70,439	SH	DFND	1	60,568	0	9,871
NORDSTROM INC	COM	655664I00	2,739,862	169,756	SH	DFND	1	158,145	0	11,611
NORFOLK SOUTHN CORP	COM	655844I08	299,199,221	1,214,184	SH	DFND	1	1,128,997	0	85,187
NORTHEAST BK LEWISTON ME	COM	66405S100	3,933,866	93,441	SH	DFND	1	93,441	0	0
NORTHEAST CMNTY BANCORP INC	COM	664121I00	2,667,040	178,756	SH	DFND	1	178,756	0	0
NORTHERN OIL AND GAS INC MN	COM	665531307	1,938,578	62,900	SH	DFND	1	62,900	0	0
NORTHERN TR CORP	COM	665859I04	40,921,935	462,447	SH	DFND	1	360,990	0	101,457
NORTHFIELD BANCORP INC DEL	COM	66611T108	4,699,400	298,754	SH	DFND	1	285,361	0	13,393
NORTHRIM BANCORP INC	COM	666762I09	447,201	8,195	SH	DFND	1	8,195	0	0
NORTHROP GRUMMAN CORP	COM	666807I02	164,198,601	300,945	SH	DFND	1	281,439	0	19,506
NORTHWEST BANCSHARES INC MD	COM	667340I03	2,395,319	171,339	SH	DFND	1	140,387	0	30,952
NORTHWEST NAT HLDG CO	COM	66765N105	2,006,394	42,160	SH	DFND	1	36,103	0	6,057
NORTHWESTERN CORP	COM NEW	668074305	11,448,763	192,935	SH	DFND	1	192,935	0	0
GEN DIGITAL INC	COM	668771I08	554,093,201	25,855,959	SH	DFND	1	23,074,698	0	2,781,261
NOVAGOLD RES INC	COM NEW	66987E206	2,035,747	340,426	SH	DFND	1	340,426	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	2,426,579	26,748	SH	DFND	1	24,806	0	1,942
NOVAVAX INC	COM NEW	670002401	342,437	33,311	SH	DFND	1	25,032	0	8,279
NOVANTA INC	COM	67000B104	202,534,344	1,490,648	SH	DFND	1	1,389,242	0	101,406
NOVO-NORDISK A S	ADR	670100205	1,856,459	13,717	SH	DFND	1	12,644	0	1,073

NOW INC	COM	67011P100	1,488,250	117,185	SH	DFND	1	97,396	0	19,789
NU SKIN ENTERPRISES INC	CL A	67018T105	2,895,127	68,670	SH	DFND	1	56,782	0	11,888
NUCOR CORP	COM	670346105	46,321,066	351,423	SH	DFND	1	308,560	0	42,863
NUTANIX INC	CL A	67059N108	2,313,709	88,818	SH	DFND	1	67,734	0	21,084
NUVEEN AMT FREE QLT Y MUN INC	COM	670657105	311,527	27,399	SH	DFND	1	27,399	0	0
NVIDIA CORPORATION	COM	67066G104	1,886,830,054	12,911,113	SH	DFND	1	11,722,904	0	1,188,209
NUVALENT INC	COM	670703107	604,534	20,300	SH	DFND	1	20,300	0	0
NUVASIVE INC	COM	670704105	3,195,935	77,496	SH	DFND	1	66,432	0	11,064
NUTRIEN LTD	COM	67077M108	3,747,827	51,319	SH	DFND	1	51,311	0	8
NUSCALE PWR CORP	CL A COM	67079K100	466,830	45,500	SH	DFND	1	45,500	0	0
NUTEX HEALTH INC	COM	67079U108	500,080	263,200	SH	DFND	1	263,200	0	0
NURIX THERAPEUTICS INC	COM	67080M103	1,788,642	162,900	SH	DFND	1	32,900	0	130,000
NUVATION BIO INC	COM CL A	67080N101	336,756	175,394	SH	DFND	1	175,394	0	0
OGE ENERGY CORP	COM	670837103	12,009,437	303,652	SH	DFND	1	285,641	0	18,011
O-I GLASS INC	COM	67098H104	37,970,105	2,291,497	SH	DFND	1	2,051,712	0	239,785
OREILLY AUTOMOTIVE INC	COM	67103H107	165,679,713	196,296	SH	DFND	1	164,900	0	31,396
OFG BANCORP	COM	67103X102	1,857,820	67,410	SH	DFND	1	58,361	0	9,049
OSI SYSTEMS INC	COM	671044105	4,822,252	60,642	SH	DFND	1	57,809	0	2,833
OP BANCORP	COM	67109R109	9,448,915	846,677	SH	DFND	1	846,677	0	0
OAK STR HEALTH INC	COM	67181A107	998,279	46,410	SH	DFND	1	34,663	0	11,747
CHORD ENERGY CORPORATION	COM NEW	674215207	11,354,272	82,993	SH	DFND	1	82,993	0	0
OATLY GROUP AB	SPONSORED ADS	67421J108	616,263	354,174	SH	DFND	1	75,000	0	279,174
OCCIDENTAL PETE CORP	COM	674599105	189,018,250	3,000,766	SH	DFND	1	2,775,980	0	224,786
OCEANEERING INTL INC	COM	675232102	4,795,583	274,190	SH	DFND	1	259,393	0	14,797
OCEANFIRST FINL CORP	COM	675234108	1,510,429	71,079	SH	DFND	1	71,079	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	262,735	93,500	SH	DFND	1	93,500	0	0
OCUGEN INC	COM	67577C105	385,970	296,900	SH	DFND	1	296,900	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	1,150,743	86,198	SH	DFND	1	71,028	0	15,170
OFFERPAD SOLUTIONS INC	COM CL A	67623L109	41,307	89,700	SH	DFND	1	89,700	0	0
OIL STS INTL INC	COM	678026105	491,099	65,831	SH	DFND	1	56,400	0	9,431
OKTA INC	CL A	679295105	5,775,798	84,528	SH	DFND	1	70,752	0	13,776
OKTA INC	CL A	679295105	12,381,396	181,200	SH	DFND	1	0	0	0
OLAPLEX HLDGS INC	COM	679369108	1,381,030	265,073	SH	DFND	1	251,888	0	13,185
OLD DOMINION FREIGHT LINE IN	COM	679580100	34,581,431	121,860	SH	DFND	1	104,372	0	17,488
OLD NATL BANCORP IND	COM	680033107	11,983,796	666,507	SH	DFND	1	666,507	0	0
OLD REP INTL CORP	COM	680223104	10,618,997	439,710	SH	DFND	1	414,207	0	25,503
OLD SECOND BANCORP INC ILL	COM	680277100	11,988,312	747,401	SH	DFND	1	747,401	0	0
OLIN CORP	COM PAR \$1	680665205	10,333,570	195,194	SH	DFND	1	183,134	0	12,060
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	6,981,596	149,052	SH	DFND	1	143,373	0	5,679
OLO INC	CL A	68134L109	568,125	90,900	SH	DFND	1	90,900	0	0
OLYMPIC STEEL INC	COM	68162K106	225,389	6,712	SH	DFND	1	5,300	0	1,412
OMNICOM GROUP INC	COM	681919106	24,419,366	299,367	SH	DFND	1	263,414	0	35,953
OMEGA HEALTHCARE INVS INC	COM	681936100	23,314,856	834,163	SH	DFND	1	812,967	0	21,196
OMEGA FLEX INC	COM	682095104	233,300	2,500	SH	DFND	1	2,500	0	0
OMNICELL COM	COM	68213N109	5,272,873	104,579	SH	DFND	1	104,579	0	0

ON SEMICONDUCTOR CORP	COM	682189105	320,525,542	5,139,098	SH	DFND	1	3,567,581	0	1,571,517
OMNIAB INC	COM	68218J103	364,194	101,165	SH	DFND	1	101,165	0	0
ONE GAS INC	COM	68235P108	9,235,417	121,968	SH	DFND	1	121,968	0	0
ONDAS HLDGS INC	COM NEW	68236H204	16,695	10,500	SH	DFND	1	10,500	0	0
ONE LIBERTY PPTYS INC	COM	682406103	11,631,814	523,484	SH	DFND	1	523,484	0	0
1 800 FLOWERS COM INC	CL A	68243Q106	196,936	20,600	SH	DFND	1	20,600	0	0
ONEOK INC NEW	COM	682680103	37,797,144	575,299	SH	DFND	1	501,156	0	74,143
ONEMAIN HLDGS INC	COM	68268W103	3,247,425	97,491	SH	DFND	1	86,485	0	11,006
ILIFE HEALTHCARE INC	COM	68269G107	34,712,836	2,077,369	SH	DFND	1	2,049,561	0	27,808
ONESPAN INC	COM	68287N100	402,404	35,961	SH	DFND	1	30,752	0	5,209
ONTO INNOVATION INC	COM	683344105	84,892,093	1,246,763	SH	DFND	1	1,191,159	0	55,604
ON24 INC	COM	68339B104	134,628	15,600	SH	DFND	1	15,600	0	0
OOMA INC	COM	683416101	232,902	17,100	SH	DFND	1	17,100	0	0
OPENDOOR TECHNOLOGIES INC	COM	683712103	233,578	201,360	SH	DFND	1	157,822	0	43,538
OPEN TEXT CORP	COM	683715106	26,231,430	885,001	SH	DFND	1	215,592	0	669,409
OPEN LENDING CORP	COM CL A	68373J104	822,150	121,800	SH	DFND	1	121,800	0	0
OPKO HEALTH INC	COM	68375N103	774,336	619,469	SH	DFND	1	619,200	0	269
OPORTUN FINL CORP	COM	68376D104	56,202	10,200	SH	DFND	1	10,200	0	0
OPPENHEIMER HLDGS INC	CL A NON VTG	683797104	296,310	7,000	SH	DFND	1	7,000	0	0
ORACLE CORP	COM	68389X105	1,048,656,274	12,829,169	SH	DFND	1	11,736,310	0	1,092,859
OPTIMIZERX CORP	COM NEW	68401U204	432,281	25,731	SH	DFND	1	23,200	0	2,531
OPTION CARE HEALTH INC	COM NEW	68404L201	13,780,107	457,963	SH	DFND	1	457,963	0	0
ORANGE CNTY BANCORP INC	COM	68417L107	11,376,979	244,246	SH	DFND	1	244,246	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	532,533	110,484	SH	DFND	1	99,766	0	10,718
ORCHID IS CAP INC	COM NEW	68571X301	654,129	62,298	SH	DFND	1	62,298	0	0
ORGANOGENESIS HLDGS INC	COM	68621F102	379,110	140,933	SH	DFND	1	130,500	0	10,433
ORIGIN BANCORP INC	COM	68621T102	1,814,742	49,448	SH	DFND	1	49,448	0	0
ORIGIN MATERIALS INC	COM	68622D106	2,353,175	510,450	SH	DFND	1	510,450	0	0
BARK INC	COM	68622E104	603,732	405,189	SH	DFND	1	405,189	0	0
ORGANON & CO	COMMON STOCK	68622V106	8,565,628	306,682	SH	DFND	1	264,966	0	41,716
ORION OFFICE REIT INC	COM	68629Y103	541,889	63,453	SH	DFND	1	55,095	0	8,358
ORLA MNG LTD NEW	COM	68634K106	99,384	24,600	SH	DFND	1	24,600	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	9,830,268	113,671	SH	DFND	1	113,671	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	492,652	12,400	SH	DFND	1	12,400	0	0
ORTHOFIX MED INC	COM	68752M108	2,200,344	107,177	SH	DFND	1	104,224	0	2,953
OSCAR HEALTH INC	CL A	687793109	359,898	146,300	SH	DFND	1	146,300	0	0
OSHKOSH CORP	COM	688239201	72,840,001	825,944	SH	DFND	1	710,900	0	115,044
OSISKO GOLD ROYALTIES LTD	COM	68827L101	229,330	19,000	SH	DFND	1	19,000	0	0
OTIS WORLDWIDE CORP	COM	68902V107	713,078,722	9,105,845	SH	DFND	1	6,761,714	0	2,344,131
OTTER TAIL CORP	COM	689648103	2,723,733	46,393	SH	DFND	1	46,393	0	0
OUSTER INC	COM	68989M103	48,069	55,700	SH	DFND	1	55,700	0	0
OUTBRAIN INC	COM	69002R103	41,992	11,600	SH	DFND	1	11,600	0	0
OUTFRONT MEDIA INC	COM	69007J106	3,546,445	213,899	SH	DFND	1	178,782	0	35,117
OUTLOOK THERAPEUTICS INC	COM NEW	69012T206	47,412	43,900	SH	DFND	1	43,900	0	0
OUTSET MED INC	COM	690145107	1,450,258	56,168	SH	DFND	1	56,168	0	0
OVERSTOCK COM INC	COM	690370101	1,072,641	55,405	SH	DFND	1	55,405	0	0

DEL										
OVINTIV INC	COM	69047Q102	87,472,164	1,724,949	SH	DFND	1	1,448,252	0	276,697
OWENS & MINOR INC NEW	COM	690732102	4,783,874	244,950	SH	DFND	1	227,299	0	17,651
OWENS CORNING NEW	COM	690742101	100,527,756	1,178,520	SH	DFND	1	476,044	0	702,476
OWLET INC	COM CL A	69120X107	6,094	10,900	SH	DFND	1	10,900	0	0
OXFORD INDS INC	COM	691497309	5,177,733	55,567	SH	DFND	1	50,880	0	4,687
PBF ENERGY INC	CL A	69318G106	14,799,674	362,915	SH	DFND	1	362,915	0	0
PC CONNECTION INC	COM	69318J100	918,583	19,586	SH	DFND	1	12,016	0	7,570
PCB BANCORP	COM	69320M109	1,828,527	103,365	SH	DFND	1	103,365	0	
PCSB FINL CORP	COM	69324R104	5,425,162	284,935	SH	DFND	1	284,935	0	0
PDC ENERGY INC	COM	69327R101	12,431,352	195,831	SH	DFND	1	186,492	0	9,339
PDF SOLUTIONS INC	COM	693282105	897,182	31,458	SH	DFND	1	27,100	0	4,358
PG&E CORP	COM	69331C108	38,303,958	2,355,717	SH	DFND	1	2,095,417	0	260,300
PGT INNOVATIONS INC	COM	69336V101	1,331,985	74,164	SH	DFND	1	63,500	0	10,664
PJT PARTNERS INC	COM CL A	69343T107	66,971,609	908,829	SH	DFND	1	811,688	0	97,141
PNC FINL SVCS GROUP INC	COM	693475105	457,531,964	2,896,872	SH	DFND	1	2,781,487	0	115,385
PNM RES INC	COM	69349H107	51,514,824	1,055,848	SH	DFND	1	1,041,665	0	14,183
PPG INDS INC	COM	693506107	38,634,495	307,257	SH	DFND	1	266,315	0	40,942
PPL CORP	COM	69351T106	32,730,286	1,120,133	SH	DFND	1	826,244	0	293,889
PMV PHARMACEUTICALS INC	COM	69353Y103	359,310	41,300	SH	DFND	1	41,300	0	0
PRA GROUP INC	COM	69354N106	2,161,852	63,998	SH	DFND	1	52,268	0	11,730
PVH CORPORATION	COM	693656100	7,290,323	103,277	SH	DFND	1	97,207	0	6,070
PTC THERAPEUTICS INC	COM	69366J200	13,299,344	348,424	SH	DFND	1	192,090	0	156,334
PTC INC	COM	69370C100	482,175,712	4,016,792	SH	DFND	1	3,766,241	0	250,551
PACCAR INC	COM	693718108	210,971,281	2,131,669	SH	DFND	1	1,959,549	0	172,120
P10 INC	COM CL A	69376K106	29,542,605	2,768,754	SH	DFND	1	2,644,605	0	124,149
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	1,957,474	239,300	SH	DFND	1	239,300	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	46,575,270	1,475,769	SH	DFND	1	1,291,181	0	184,588
PACIRA BIOSCIENCES INC	COM	695127100	6,271,654	162,436	SH	DFND	1	52,004	0	110,432
PACKAGING CORP AMER	COM	695156109	15,636,614	122,247	SH	DFND	1	106,937	0	15,310
PACWEST BANCORP DEL	COM	695263103	4,163,979	181,437	SH	DFND	1	168,287	0	13,150
PACTIV EVERGREEN INC	COM	69526K105	383,241	33,736	SH	DFND	1	33,736	0	0
PAGERDUTY INC	COM	69553P100	2,704,127	101,812	SH	DFND	1	101,812	0	0
PALANTIR TECHNOLOGIES INC	CL A	69608A108	8,680,944	1,352,172	SH	DFND	1	1,153,956	0	198,216
PALO ALTO NETWORKS INC	COM	697435105	34,352,376	246,183	SH	DFND	1	213,452	0	32,731
PALOMAR HLDGS INC	COM	69753M105	4,095,831	90,696	SH	DFND	1	84,630	0	6,066
PAN AMERN SILVER CORP	COM	697900108	275,198	16,842	SH	DFND	1	16,842	0	0
PAPA JOHNS INTL INC	COM	698813102	117,939,694	1,432,872	SH	DFND	1	1,243,164	0	189,708
PAR TECHNOLOGY CORP	COM	698884103	612,645	23,500	SH	DFND	1	23,500	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	1,227,368	52,790	SH	DFND	1	44,600	0	8,190
PARAGON 28 INC	COM	69913P105	894,348	46,800	SH	DFND	1	46,800	0	0
PARAMOUNT GROUP INC	COM	69924R108	1,636,815	275,558	SH	DFND	1	275,558	0	0
PARK AEROSPACE CORP	COM	70014A104	193,667	14,442	SH	DFND	1	11,572	0	2,870
PARK HOTELS & RESORTS INC	COM	700517105	11,880,359	1,007,664	SH	DFND	1	882,831	0	124,833

PARK NATL CORP	COM	700658107	3,003,324	21,338	SH	DFND	1	17,382	0	3,956
PARKER-HANNIFIN CORP	COM	701094104	330,743,034	1,136,574	SH	DFND	1	802,921	0	333,653
PARSONS CORP DEL	COM	70202L102	1,685,304	36,439	SH	DFND	1	36,439	0	0
PARTNERS BANCORP	COM	70213Q108	4,731,453	534,024	SH	DFND	1	534,024	0	0
PARTY CITY HOLDCO INC	COM	702149105	37,135	101,600	SH	DFND	1	101,600	0	0
PATHFINDER BANCORP INC MD	COM	70319R109	1,687,516	88,167	SH	DFND	1	88,167	0	0
PATRICK INDS INC	COM	703343103	3,777,077	62,328	SH	DFND	1	56,550	0	5,778
PATRIOT NATL BANCORP INC	COM NEW	70336F203	4,096,656	386,477	SH	DFND	1	386,477	0	0
PATTERSON COS INC	COM	703395103	7,348,401	262,162	SH	DFND	1	262,162	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	81,740,771	4,853,965	SH	DFND	1	4,298,183	0	555,782
PAYCHEX INC	COM	704326107	234,290,504	2,027,436	SH	DFND	1	1,805,781	0	221,655
PAYCOM SOFTWARE INC	COM	70432V102	118,944,926	383,310	SH	DFND	1	360,347	0	22,963
PAYA HOLDINGS INC	COM CL A	70434P103	597,333	75,900	SH	DFND	1	75,900	0	0
PAYCOR HCM INC	COM	70435P102	588,039	24,031	SH	DFND	1	19,772	0	4,259
PAYLOCITY HLDG CORP	COM	70438V106	12,017,312	61,862	SH	DFND	1	57,650	0	4,212
PAYPAL HLDGS INC	COM	70450Y103	1,220,277,070	17,133,910	SH	DFND	1	15,233,280	0	1,900,630
PAYONEER GLOBAL INC	COM	70451X104	1,475,232	269,695	SH	DFND	1	226,948	0	42,747
PEABODY ENERGY CORP	COM	704551100	3,482,156	131,800	SH	DFND	1	131,800	0	0
PEAPACK-GLADSTONE FINL CORP	COM	704699107	1,784,811	47,953	SH	DFND	1	47,953	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	4,317,646	322,453	SH	DFND	1	322,453	0	0
PEGASYSYSTEMS INC	COM	705573103	471,553	13,772	SH	DFND	1	9,387	0	4,385
PELOTON INTERACTIVE INC	CL A COM	70614W100	1,030,072	129,732	SH	DFND	1	102,491	0	27,241
PEMBINA PIPELINE CORP	COM	706327103	2,282,526	67,232	SH	DFND	1	67,232	0	0
PENN ENTERTAINMENT INC	COM	707569109	7,212,972	242,861	SH	DFND	1	228,134	0	14,727
RANGER OIL CORPORATION	CLASS A COM	70788V102	991,424	24,522	SH	DFND	1	21,700	0	2,822
PENNANT GROUP INC	COM	70805E109	413,177	37,630	SH	DFND	1	33,469	0	4,161
PENNYMAC MTG INVT TR	COM	70931T103	9,412,609	759,694	SH	DFND	1	744,369	0	15,325
PENNYMAC FINL SVCS INC NEW	COM	70932M107	25,100,493	443,002	SH	DFND	1	443,002	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	1,338,130	11,643	SH	DFND	1	9,222	0	2,421
PENUMBRA INC	COM	70975L107	29,465,049	132,451	SH	DFND	1	128,668	0	3,783
PEOPLES BANCORP INC	COM	709789101	631,359	22,349	SH	DFND	1	22,349	0	0
PEOPLES FINL SVCS CORP	COM	711040105	228,096	4,400	SH	DFND	1	4,400	0	0
PEPSICO INC	COM	713448108	805,622,738	4,459,331	SH	DFND	1	4,167,929	0	291,402
PERDOCEO ED CORP	COM	71363P106	5,427,047	390,435	SH	DFND	1	378,002	0	12,433
PERELLA WEINBERG PARTNERS	CLASS A COM	71367G102	416,500	42,500	SH	DFND	1	42,500	0	0
PERFICIENT INC	COM	71375U101	6,434,974	92,152	SH	DFND	1	83,403	0	8,749
PERFORMANCE FOOD GROUP CO	COM	71377A103	13,223,758	226,473	SH	DFND	1	212,010	0	14,463
PERKINELMER INC	COM	714046109	199,091,788	1,419,853	SH	DFND	1	1,373,880	0	45,973
PERMIAN RESOURCES CORP	CLASS A COM	71424F105	2,258,820	240,300	SH	DFND	1	240,300	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	570,506	60,180	SH	DFND	1	52,922	0	7,258
PETMED EXPRESS INC	COM	716382106	203,727	11,510	SH	DFND	1	8,400	0	3,110
PETIQ INC	COM CL A	71639T106	336,530	36,500	SH	DFND	1	36,500	0	0

PFIZER INC	COM	717081103	816,429,671	15,933,444	SH	DFND	1	15,217,545	0	715,899
PHATHOM PHARMACEUTICALS INC	COM	71722W107	252,450	22,500	SH	DFND	1	22,500	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	385,551	28,751	SH	DFND	1	25,750	0	3,001
PHILIP MORRIS INTL INC	COM	718172109	443,814,352	4,385,084	SH	DFND	1	4,076,038	0	309,046
PHILLIPS EDISON & CO INC	COMMON STOCK	71844V201	17,958,652	564,028	SH	DFND	1	449,346	0	114,682
PHILLIPS 66	COM	718546104	147,236,564	1,414,648	SH	DFND	1	1,254,370	0	160,278
PHOTRONICS INC	COM	719405102	1,162,179	69,054	SH	DFND	1	57,500	0	11,554
PHYSICIANS RLTY TR	COM	71943U104	146,496,089	10,124,125	SH	DFND	1	8,892,638	0	1,231,487
PHREESIA INC	COM	71944F106	2,200,965	68,015	SH	DFND	1	56,500	0	11,515
PIEDMONT LITHIUM INC	COM	72016P105	752,742	17,100	SH	DFND	1	17,100	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	1,807,068	197,063	SH	DFND	1	197,063	0	0
PILGRIMS PRIDE CORP	COM	72147K108	2,562,342	107,979	SH	DFND	1	103,321	0	4,658
PIMCO DYNAMIC INCOME FD	SHS	72201Y101	8,862,638	479,580	SH	DFND	1	137,824	0	341,756
PINDUODUO INC	SPONSORED ADS	722304102	232,010,484	2,845,009	SH	DFND	1	2,799,171	0	45,838
PINNACLE FINL PARTNERS INC	COM	72346Q104	58,174,711	792,571	SH	DFND	1	707,190	0	85,381
PINNACLE WEST CAP CORP	COM	723484101	11,064,048	145,503	SH	DFND	1	127,134	0	18,369
PINTEREST INC	CL A	72352L106	12,244,671	504,311	SH	DFND	1	446,607	0	57,704
PIONEER BANCORP INC MD	COM	723561106	1,751,131	153,608	SH	DFND	1	153,608	0	0
PIONEER NAT RES CO	COM	723787107	74,675,536	326,965	SH	DFND	1	271,131	0	55,834
PIPER SANDLER COMPANIES	COM	724078100	3,349,138	25,725	SH	DFND	1	21,710	0	4,015
PITNEY BOWES INC	COM	724479100	965,648	254,118	SH	DFND	1	204,916	0	49,202
PIVOTAL INVESTMENT CORP III	COM CL A	72582M106	389,102	38,445	SH	DFND	1	38,445	0	0
PLANET FITNESS INC	CL A	72703H101	221,561,014	2,811,688	SH	DFND	1	2,602,024	0	209,664
PLANET LABS PBC	COM CL A	72703X106	724,988	166,664	SH	DFND	1	158,700	0	7,964
PLBY GROUP INC	COM	72814P109	71,500	26,000	SH	DFND	1	26,000	0	0
PLAYSTUDIOS INC	CLASS A COM	72815G108	81,868	21,100	SH	DFND	1	21,100	0	0
PLAYTIKA HLDG CORP	COM	72815L107	810,688	95,263	SH	DFND	1	84,438	0	10,825
PLEXUS CORP	COM	729132100	3,894,871	37,840	SH	DFND	1	30,425	0	7,415
PLIANT THERAPEUTICS INC	COM	729139105	2,087,215	107,978	SH	DFND	1	27,544	0	80,434
PLUG POWER INC	COM NEW	72919P202	9,308,042	752,469	SH	DFND	1	426,994	0	325,475
PLYMOUTH INDL REIT INC	COM	729640102	16,080,224	838,385	SH	DFND	1	838,385	0	0
POINT BIOPHARMA GLOBAL INC	COM	730541109	1,176,504	161,386	SH	DFND	1	59,800	0	101,586
POLARIS INC	COM	731068102	8,589,444	85,044	SH	DFND	1	79,284	0	5,760
PONCE FINANCIAL GROUP INC	COMMON STOCK	732344106	3,450,320	370,206	SH	DFND	1	370,206	0	0
POOL CORP	COM	73278L105	83,432,801	275,966	SH	DFND	1	242,609	0	33,357
POPULAR INC	COM NEW	733174700	2,893,940	43,636	SH	DFND	1	37,007	0	6,629
PORCH GROUP INC	COM	733245104	142,316	75,700	SH	DFND	1	75,700	0	0
PORTILLOS INC	COM CL A	73642K106	332,928	20,400	SH	DFND	1	20,400	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	13,656,643	278,707	SH	DFND	1	278,391	0	316
POSHMARK INC	COM CL A	73739W104	6,491,441	363,056	SH	DFND	1	359,037	0	4,019
POST HLDGS INC	COM	737446104	7,327,758	81,185	SH	DFND	1	76,252	0	4,933
POTLATCHDELTIC CORPORATION	COM	737630103	7,925,458	180,165	SH	DFND	1	180,165	0	0
POWER INTEGRATIONS INC	COM	739276103	9,966,068	138,958	SH	DFND	1	138,958	0	0

POWERSCHOOL HOLDINGS INC	COM CL A	73939C106	1,026,852	44,491	SH	DFND	1	44,491	0	0
PRAXIS PRECISION MEDICINES I	COM	74006W108	192,066	80,700	SH	DFND	1	80,700	0	0
PRECIGEN INC	COM	74017N105	251,560	165,500	SH	DFND	1	163,500	0	2,000
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	1,230,484	16,490	SH	DFND	1	13,800	0	2,690
PREMIER INC	CL A	74051N102	1,778,978	50,857	SH	DFND	1	40,239	0	10,618
PREMIER FINANCIAL CORP	COM	74052F108	38,455,094	1,425,847	SH	DFND	1	1,262,245	0	163,602
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	4,820,388	77,003	SH	DFND	1	65,613	0	11,390
PRICE T ROWE GROUP INC	COM	74144T108	38,733,204	355,155	SH	DFND	1	266,406	0	88,749
PRICESMART INC	COM	741511109	1,835,070	30,192	SH	DFND	1	25,591	0	4,601
PRIMORIS SVCS CORP	COM	74164F103	1,159,375	52,843	SH	DFND	1	52,743	0	100
PRIMERICA INC	COM	74164M108	9,467,903	66,760	SH	DFND	1	63,404	0	3,356
PRIMIS FINANCIAL CORP	COM	74167B109	2,536,469	214,048	SH	DFND	1	214,048	0	0
PRIMO WATER CORPORATION	COM	74167P108	3,042,887	195,810	SH	DFND	1	195,810	0	0
PRINCIPAL FINANCIAL GROUP IN	COM	74251V102	28,162,713	335,590	SH	DFND	1	295,937	0	39,653
PROASSURANCE CORP	COM	74267C106	1,442,218	82,554	SH	DFND	1	66,400	0	16,154
PROCTER AND GAMBLE CO	COM	742718109	1,434,138,016	9,462,510	SH	DFND	1	8,081,109	0	1,381,401
PROCORE TECHNOLOGIES INC	COM	74275K108	1,452,342	30,783	SH	DFND	1	23,684	0	7,099
PROCEPT BIOROBOTICS CORP	COM	74276L105	1,042,654	25,100	SH	DFND	1	25,100	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	1,174,107	51,700	SH	DFND	1	51,700	0	0
PROFESSIONAL HLDG CORP	CL A COM	743139107	7,022,076	253,139	SH	DFND	1	253,139	0	0
PROFRAC HLDG CORP	CLASS A COM	74319N100	325,080	12,900	SH	DFND	1	12,900	0	0
PROG HOLDINGS INC	COM NPV	74319R101	1,536,179	90,952	SH	DFND	1	77,795	0	13,157
PROGRESS SOFTWARE CORP	COM	743312100	6,809,287	134,971	SH	DFND	1	124,265	0	10,706
PROGRESSIVE CORP	COM	743315103	1,209,795,571	9,326,926	SH	DFND	1	7,331,057	0	1,995,869
PROGYNY INC	COM	74340E103	5,258,587	168,815	SH	DFND	1	168,815	0	0
PROLOGIS INC.	COM	74340W103	336,103,480	2,981,491	SH	DFND	1	2,776,668	0	204,823
PROS HOLDINGS INC	COM	74346Y103	1,247,886	51,438	SH	DFND	1	51,438	0	0
PROSHARES TR	DJ BRKFLD GLB	74347B508	3,269,301	73,517	SH	DFND	1	73,517	0	0
PROPETRO HLDG CORP	COM	74347M108	1,134,499	109,402	SH	DFND	1	95,200	0	14,202
PROSHARES TR	PSHS ULT S&P 500	74347R107	1,778,000	40,000	SH	DFND	1	0	0	40,000
PROMETHEUS BIOSCIENCES INC	COM	74349U108	3,355,000	30,500	SH	DFND	1	30,500	0	0
PROSPERITY BANCSHARES INC	COM	743606105	9,718,261	133,713	SH	DFND	1	125,816	0	7,897
PROTAGONIST THERAPEUTICS INC	COM	74366E102	591,322	54,200	SH	DFND	1	54,200	0	0
PROTO LABS INC	COM	743713109	904,068	35,412	SH	DFND	1	30,870	0	4,542
PROVENTION BIO INC	COM	74374N102	968,212	91,600	SH	DFND	1	91,600	0	0
PROTERRA INC	COM	74374T109	892,958	236,859	SH	DFND	1	223,200	0	13,659
PROVIDENT FINL SVCS INC	COM	74386T105	2,297,631	107,567	SH	DFND	1	86,948	0	20,619
PRUDENTIAL FINL INC	COM	744320102	50,481,619	507,557	SH	DFND	1	446,240	0	61,317
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	37,463,480	611,449	SH	DFND	1	529,342	0	82,107
PUBLIC STORAGE	COM	74460D109	120,962,226	431,715	SH	DFND	1	345,482	0	86,233
PUBMATIC INC	COM CL A	74467Q103	526,491	41,100	SH	DFND	1	41,100	0	0
PULMONX CORP	COM	745848101	308,538	36,600	SH	DFND	1	36,600	0	0

PULTE GROUP INC	COM	745867101	254,949,606	5,599,596	SH	DFND	1	4,820,429	0	779,167
PURECYCLE TECHNOLOGIES INC	COM	74623V103	732,919	108,420	SH	DFND	1	108,420	0	0
PURECYCLE TECHNOLOGIES INC	COM	74623V103	8,585,876	1,270,100	SH	DFND	1	0	0	0
PURE STORAGE INC	CL A	74624M102	14,084,698	526,334	SH	DFND	1	496,487	0	29,847
PURPLE INNOVATION INC	COM	74640Y106	241,416	50,400	SH	DFND	1	50,400	0	0
QCR HOLDINGS INC	COM	74727A104	8,244,757	166,091	SH	DFND	1	166,091	0	0
QUAKER HOUGHTON	COM	747316107	3,152,574	18,889	SH	DFND	1	15,417	0	3,472
QORVO INC	COM	74736K101	26,847,840	296,203	SH	DFND	1	167,667	0	128,536
Q2 HLDGS INC	COM	74736L109	1,749,801	65,121	SH	DFND	1	65,121	0	0
QUALCOMM INC	COM	747525103	1,978,936,271	18,000,148	SH	DFND	1	16,381,547	0	1,618,601
QUALYS INC	COM	74758T303	12,839,224	114,401	SH	DFND	1	114,401	0	0
QUANEX BLDG PRODS CORP	COM	747619104	889,326	37,556	SH	DFND	1	32,667	0	4,889
QUANTA SVCS INC	COM	74762E102	31,218,330	219,076	SH	DFND	1	186,165	0	32,911
QUANTUM SI INC	COM CL A	74765K105	57,645	31,500	SH	DFND	1	31,500	0	0
QUANTERIX CORP	COM	74766Q101	556,770	40,200	SH	DFND	1	40,200	0	0
QUANTUMSCAPE CORP	COM CL A	74767V109	634,025	111,821	SH	DFND	1	89,014	0	22,807
QUEST DIAGNOSTICS INC	COM	74834L100	113,495,030	725,486	SH	DFND	1	653,749	0	71,737
QUINSTREET INC	COM	74874Q100	2,013,190	140,292	SH	DFND	1	132,851	0	7,441
QUOTIENT TECHNOLOGY INC	COM	749119103	322,420	94,000	SH	DFND	1	94,000	0	0
QURATE RETAIL INC	COM SER A	74915M100	716,452	439,541	SH	DFND	1	439,525	0	16
RBB BANCORP	COM	74930B105	3,626,420	173,929	SH	DFND	1	173,929	0	0
RCI HOSPITALITY HLDGS INC	COM	74934Q108	251,613	2,700	SH	DFND	1	2,700	0	0
REV GROUP INC	COM	749527107	39,051,782	3,094,436	SH	DFND	1	2,726,734	0	367,702
RLI CORP	COM	749607107	25,058,393	190,892	SH	DFND	1	186,518	0	4,374
RLJ LODGING TR	COM	74965L101	11,661,380	1,101,169	SH	DFND	1	948,834	0	152,335
RPC INC	COM	749660106	979,011	110,125	SH	DFND	1	81,269	0	28,856
RMR GROUP INC	CL A	74967R106	355,865	12,597	SH	DFND	1	12,597	0	0
RH	COM	74967X103	7,793,131	29,167	SH	DFND	1	27,155	0	2,012
RPM INTL INC	COM	749685103	19,575,366	200,876	SH	DFND	1	189,261	0	11,615
RLX TECHNOLOGY INC	SPONSORED ADS	74969N103	93,334	40,580	SH	DFND	1	40,580	0	0
RPT REALTY	SH BEN INT	74971D101	1,146,879	114,231	SH	DFND	1	98,733	0	15,498
RXO INC	COMMON STOCK	74982T103	14,324,521	832,821	SH	DFND	1	706,855	0	125,966
RACKSPACE TECHNOLOGY INC	COM	750102105	379,659	128,698	SH	DFND	1	128,698	0	0
RADIAN GROUP INC	COM	750236101	3,864,726	202,660	SH	DFND	1	202,660	0	0
RADIANT LOGISTICS INC	COM	75025X100	1,849,365	363,333	SH	DFND	1	363,333	0	0
RADIUS GLOBAL INFRASTRCTRE I	COM CL A	750481103	724,566	61,300	SH	DFND	1	61,300	0	0
RADNET INC	COM	750491102	1,232,348	65,446	SH	DFND	1	50,300	0	15,146
RAMBUS INC DEL	COM	750917106	5,991,970	167,280	SH	DFND	1	138,939	0	28,341
RALPH LAUREN CORP	CL A	751212101	108,285,755	1,024,754	SH	DFND	1	877,586	0	147,168
RANGE RES CORP	COM	75281A109	9,059,892	362,106	SH	DFND	1	336,311	0	25,795
RANPAK HOLDINGS CORP	COM CL A	75321W103	201,373	34,900	SH	DFND	1	34,900	0	0
RAPID7 INC	COM	753422104	2,320,358	68,286	SH	DFND	1	68,286	0	0
RAPT THERAPEUTICS INC	COM	75382E109	611,820	30,900	SH	DFND	1	30,900	0	0
RAYMOND JAMES FINL INC	COM	754730109	35,590,560	333,089	SH	DFND	1	235,157	0	97,932
RAYONIER INC	COM	754907103	7,252,683	220,045	SH	DFND	1	206,904	0	13,141
RAYONIER ADVANCED	COM	75508B104	241,354	25,141	SH	DFND	1	15,700	0	9,441

MATLS INC											
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	676,018,978	6,698,563	SH	DFND	1	6,349,048	0	349,515	
RBC BEARINGS INC	COM	75524B104	7,116,644	33,994	SH	DFND	1	33,994	0	0	
RE MAX HLDGS INC	CL A	75524W108	2,081,808	111,685	SH	DFND	1	108,993	0	2,692	
READY CAPITAL CORP	COM	75574U101	1,076,235	96,610	SH	DFND	1	78,851	0	17,759	
ANYWHERE REAL ESTATE INC	COM	75605Y106	2,302,956	360,400	SH	DFND	1	340,991	0	19,409	
REALTY INCOME CORP	COM	756109104	75,414,274	1,188,937	SH	DFND	1	1,061,654	0	127,283	
REATA PHARMACEUTICALS INC	CL A	75615P103	4,305,749	113,339	SH	DFND	1	53,642	0	59,697	
RECURSION PHARMACEUTICALS IN	CL A	75629V104	3,011,565	390,605	SH	DFND	1	347,427	0	43,178	
RED RIVER BANCSHARES INC	COM	75686R202	7,089,987	138,856	SH	DFND	1	138,856	0	0	
RED ROCK RESORTS INC	CL A	75700L108	2,754,288	68,840	SH	DFND	1	68,840	0	0	
REDFIN CORP	COM	75737F108	819,617	193,306	SH	DFND	1	193,306	0	0	
REDWOOD TR INC	COM	758075402	1,993,605	294,912	SH	DFND	1	259,394	0	35,518	
REGAL REXNORD CORPORATION	COM	758750103	275,973,557	2,300,163	SH	DFND	1	2,059,849	0	240,314	
REGENCY CTRS CORP	COM	758849103	19,464,125	311,426	SH	DFND	1	228,635	0	82,791	
REGENERON PHARMACEUTICALS	COM	75886F107	436,629,875	605,178	SH	DFND	1	581,362	0	23,816	
REGENXBIO INC	COM	75901B107	1,503,208	66,279	SH	DFND	1	55,600	0	10,679	
REGIONS FINANCIAL CORP NEW	COM	7591EP100	25,953,993	1,203,803	SH	DFND	1	1,049,443	0	154,360	
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	123,927,630	872,177	SH	DFND	1	753,300	0	118,877	
RELAY THERAPEUTICS INC	COM	75943R102	25,248,914	1,690,021	SH	DFND	1	1,568,331	0	121,690	
RELIANCE STEEL & ALUMINUM CO	COM	759509102	82,161,894	405,858	SH	DFND	1	357,387	0	48,471	
RELX PLC	SPONSORED ADR	759530108	18,272,220	659,171	SH	DFND	1	481,023	0	178,148	
RELMADA THERAPEUTICS INC	COM	75955J402	106,096	30,400	SH	DFND	1	30,400	0	0	
REMITLY GLOBAL INC	COM	75960P104	1,022,061	89,263	SH	DFND	1	89,263	0	0	
RENASANT CORP	COM	75970E107	3,173,836	84,433	SH	DFND	1	69,971	0	14,462	
RENESOLA LTD	SPONSORED ADS	75971T301	49,150	10,874	SH	DFND	1	10,874	0	0	
REPLIGEN CORP	COM	759916109	182,703,268	1,079,105	SH	DFND	1	992,575	0	86,530	
RENT A CTR INC NEW	COM	76009N100	1,991,165	88,300	SH	DFND	1	79,603	0	8,697	
REPUBLIC BANCORP INC KY	CL A	760281204	2,530,165	61,832	SH	DFND	1	61,832	0	0	
REPAY HLDGS CORP	COM CL A	76029L100	705,156	87,597	SH	DFND	1	87,597	0	0	
REPLIMUNE GROUP INC	COM	76029N106	865,749	31,829	SH	DFND	1	31,829	0	0	
REPUBLIC FIRST BANCORP INC	COM	760416107	66,005	30,700	SH	DFND	1	30,700	0	0	
REPUBLIC SVCS INC	COM	760759100	159,457,825	1,236,203	SH	DFND	1	1,187,747	0	48,456	
RESMED INC	COM	761152107	45,967,592	220,860	SH	DFND	1	164,551	0	56,309	
RESOLUTE FST PRODS INC	COM	76117W109	8,816,967	408,382	SH	DFND	1	402,320	0	6,062	
RESIDEO TECHNOLOGIES INC	COM	76118Y104	3,465,653	210,678	SH	DFND	1	173,265	0	37,413	
RESOURCES CONNECTION INC	COM	76122Q105	648,428	35,279	SH	DFND	1	29,883	0	5,396	
RESTAURANT BRANDS INTL INC	COM	76131D103	126,580,208	1,957,325	SH	DFND	1	1,813,388	0	143,937	
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	2,934,638	195,252	SH	DFND	1	163,691	0	31,561	
REVANCE THERAPEUTICS INC	COM	761330109	1,558,024	84,400	SH	DFND	1	84,400	0	0	
REVOLUTION MEDICINES INC	COM	76155X100	5,154,648	216,400	SH	DFND	1	78,900	0	137,500	

REVOLVE GROUP INC	CL A	76156B107	890,378	39,999	SH	DFND	1	39,999	0	0
REX AMERICAN RES CORP	COM	761624105	662,401	20,791	SH	DFND	1	18,500	0	2,291
REXFORD INDL RLTY INC	COM	76169C100	59,651,144	1,091,712	SH	DFND	1	775,048	0	316,664
REYNOLDS CONSUMER PRODS INC	COM	76171L106	730,972	24,382	SH	DFND	1	19,484	0	4,898
RHINEBECK BANCORP INC	COM	762093102	1,619,202	177,739	SH	DFND	1	177,739	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	147,460	52,853	SH	DFND	1	52,853	0	0
RICHMOND MUT BANCORPORATION	COM	76525P100	8,410,666	646,477	SH	DFND	1	646,477	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	465,210	310,140	SH	DFND	1	310,140	0	0
RIGETTI COMPUTING INC	COMMON STOCK	76655K103	24,501	33,600	SH	DFND	1	33,600	0	0
RIMINI STR INC DEL	COM	76674Q107	92,202	24,200	SH	DFND	1	24,200	0	0
RINGCENTRAL INC	CL A	76680R206	1,380,989	39,011	SH	DFND	1	29,412	0	9,599
RING ENERGY INC	COM	76680V108	205,410	83,500	SH	DFND	1	83,500	0	0
RIOT BLOCKCHAIN INC	COM	767292105	515,280	152,000	SH	DFND	1	152,000	0	0
RITCHIE BROS AUCTIONEERS	COM	767744105	468,943	8,109	SH	DFND	1	8,109	0	0
RITE AID CORP	COM	767754872	193,336	57,885	SH	DFND	1	57,885	0	0
RIVIAN AUTOMOTIVE INC	COM CL A	76954A103	4,338,146	235,385	SH	DFND	1	186,606	0	48,779
ROBERT HALF INTL INC	COM	770323103	207,329,997	2,808,208	SH	DFND	1	2,462,885	0	345,323
ROBINHOOD MKTS INC	COM CL A	770700102	1,800,128	221,146	SH	DFND	1	170,257	0	50,889
ROBLOX CORP	CL A	771049103	5,837,345	205,107	SH	DFND	1	156,649	0	48,458
ROCKET COS INC	COM CL A	77311W101	1,635,095	233,585	SH	DFND	1	168,494	0	65,091
ROCKET COS INC	COM CL A	77311W101	11,090,800	1,584,400	SH	DFND	1	0	0	0
ROCKET LAB USA INC	COM	773122106	822,237	218,100	SH	DFND	1	218,100	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	956,973	48,900	SH	DFND	1	48,900	0	0
ROCKWELL AUTOMATION INC	COM	773903109	139,642,348	542,153	SH	DFND	1	263,060	0	279,093
ROGERS COMMUNICATIONS INC	CL B	775109200	32,729,778	698,757	SH	DFND	1	488,413	0	210,344
ROGERS CORP	COM	775133101	3,447,136	28,885	SH	DFND	1	23,977	0	4,908
ROKU INC	COM CL A	77543R102	2,171,101	53,344	SH	DFND	1	42,003	0	11,341
ROLLINS INC	COM	775711104	13,818,734	378,181	SH	DFND	1	335,674	0	42,507
R1 RCM INC	COM	77634L105	6,143,300	561,032	SH	DFND	1	561,032	0	0
ROPER TECHNOLOGIES INC	COM	776696106	1,072,920,086	2,483,094	SH	DFND	1	2,334,864	0	148,230
ROSS STORES INC	COM	778296103	74,418,861	641,155	SH	DFND	1	581,071	0	60,084
ROVER GROUP INC	COM CL A	77936F103	86,612	23,600	SH	DFND	1	23,600	0	0
ROYAL BK CDA SUSTAINABL	COM	780087102	192,423,118	2,046,619	SH	DFND	1	1,601,287	0	445,332
SHELL PLC	SPON ADS	780259305	50,328,310	883,728	SH	DFND	1	638,197	0	245,531
ROYAL GOLD INC	COM	780287108	11,569,581	102,640	SH	DFND	1	96,662	0	5,978
RUSH ENTERPRISES INC	CL A	781846209	6,960,350	133,136	SH	DFND	1	133,136	0	0
RUSH ENTERPRISES INC	CL B	781846308	334,807	5,950	SH	DFND	1	5,950	0	0
RUSH STREET INTERACTIVE INC	COM	782011100	172,679	48,100	SH	DFND	1	48,100	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	327,758	21,173	SH	DFND	1	16,700	0	4,473
RYAN SPECIALTY HOLDINGS INC	CL A	78351F107	76,281,225	1,837,659	SH	DFND	1	1,749,170	0	88,489
RYDER SYS INC	COM	783549108	6,331,932	75,768	SH	DFND	1	71,310	0	4,458
RYERSON HLDG CORP	COM	783754104	526,524	17,400	SH	DFND	1	17,400	0	0

RYMAN HOSPITALITY PTYS INC	COM	78377T107	6,884,731	84,186	SH	DFND	1	84,186	0	0
S & T BANCORP INC	COM	783859101	2,126,133	62,204	SH	DFND	1	55,488	0	6,716
SB FINL GROUP INC	COM	78408D105	8,690,146	512,693	SH	DFND	1	512,693	0	0
S&P GLOBAL INC	COM	78409V104	231,496,461	691,158	SH	DFND	1	653,949	0	37,209
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	276,443,404	986,206	SH	DFND	1	707,626	0	278,580
SEI INVTS CO	COM	784117103	9,134,677	156,684	SH	DFND	1	147,409	0	9,275
SJW GROUP	COM	784305104	3,982,451	49,051	SH	DFND	1	42,686	0	6,365
SL GREEN RLTY CORP	COM	78440X887	4,032,136	119,577	SH	DFND	1	112,760	0	6,817
SLM CORP	COM	78442P106	6,633,924	399,634	SH	DFND	1	375,343	0	24,291
SM ENERGY CO	COM	78454L100	6,181,733	177,483	SH	DFND	1	151,000	0	26,483
SPDR S&P 500 ETF TR	TR UNIT	78462F103	450,390,870	1,177,708	SH	DFND	1	1,098,430	0	79,278
SPDR S&P 500 ETF TR	TR UNIT	78462F103	2,791,739	7,300	SH	DFND	1	0	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	497,159	1,300	SH	DFND	1	0	0	0
SPS COMM INC	COM	78463M107	86,893,555	676,583	SH	DFND	1	640,225	0	36,358
SPDR GOLD TR	GOLD SHS	78463V107	20,565,118	121,228	SH	DFND	1	120,825	0	403
SPDR INDEX SHS FDS	EURO STOXX 50	78463X202	26,437,363	683,136	SH	DFND	1	683,136	0	0
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	29,736,842	521,516	SH	DFND	1	489,993	0	31,523
SPDR SER TR	BBG CONV SEC ETF	78464A359	36,795,274	571,888	SH	DFND	1	571,888	0	0
SPDR SER TR	S&P DIVID ETF	78464A763	5,104,113	40,797	SH	DFND	1	40,382	0	415
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	6,327,372	121,540	SH	DFND	1	100,382	0	21,158
SPDR DOW JONES INDL AVERAGE	UT SER 1	78467X109	2,201,025	6,643	SH	DFND	1	6,643	0	0
SPDR S&P MIDCAP 400 ETF TR	UTSER1 S&PDCRP	78467Y107	57,069,875	128,887	SH	DFND	1	127,354	0	1,533
SPDR SER TR	BLOOMBERG HIGH Y	78468R622	283,230	3,147	SH	DFND	1	3,147	0	0
SPDR SER TR	NUVEEN BLMBRG SH	78468R739	57,916,850	1,232,798	SH	DFND	1	1,232,798	0	0
SPDR SER TR	PRTFLO S&P500 HI	78468R788	9,022,340	227,952	SH	DFND	1	225,856	0	2,096
SP PLUS CORP	COM	78469C103	802,032	23,100	SH	DFND	1	23,100	0	0
SSR MNG INC	COM	784730103	1,530,270	97,656	SH	DFND	1	78,535	0	19,121
SPX TECHNOLOGIES INC	COM	78473E103	4,529,062	68,988	SH	DFND	1	57,114	0	11,874
SVB FINANCIAL GROUP	COM	78486Q101	144,387,535	627,390	SH	DFND	1	424,530	0	202,860
SABRA HEALTH CARE REIT INC	COM	78573L106	9,703,977	780,690	SH	DFND	1	780,690	0	0
SABRE CORP	COM	78573M104	2,894,582	468,379	SH	DFND	1	389,991	0	78,388
SAFEHOLD INC	COM	78645L100	1,497,456	52,322	SH	DFND	1	44,200	0	8,122
SAFETY INS GROUP INC	COM	78648T100	1,595,969	18,941	SH	DFND	1	16,636	0	2,305
SAGE THERAPEUTICS INC	COM	78667J108	2,307,470	60,500	SH	DFND	1	60,500	0	0
SAIA INC	COM	78709Y105	127,900,187	609,978	SH	DFND	1	588,049	0	21,929
ST JOE CO	COM	790148100	2,132,243	55,168	SH	DFND	1	45,300	0	9,868
SALESFORCE INC	COM	79466L302	164,004,549	1,236,930	SH	DFND	1	1,117,075	0	119,855
SALISBURY BANCORP INC	COM	795226109	6,124,821	195,058	SH	DFND	1	195,058	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	107,799,929	8,610,218	SH	DFND	1	7,440,236	0	1,169,982
SANA BIOTECHNOLOGY INC	COM	799566104	425,000	107,595	SH	DFND	1	107,595	0	0
SANDRIDGE ENERGY INC	COM NEW	80007P869	694,875	40,803	SH	DFND	1	40,803	0	0
SANDSTORM GOLD LTD	COM NEW	80013R206	127,292	24,200	SH	DFND	1	24,200	0	0
SANDY SPRING BANCORP INC	COM	800363103	28,145,846	798,917	SH	DFND	1	709,166	0	89,751
SANFILIPPO JOHN B & SON INC	COM	800422107	3,986,550	49,023	SH	DFND	1	47,255	0	1,768

SANGAMO THERAPEUTICS INC	COM	800677106	1,105,503	352,071	SH	DFND	1	152,071	0	200,000
SANMINA CORPORATION	COM	801056102	9,280,407	161,990	SH	DFND	1	147,944	0	14,046
SANOFI	SPONSORED ADR	80105N105	2,894,371	59,764	SH	DFND	1	56,038	0	3,726
SAREPTA THERAPEUTICS INC	COM	803607100	14,086,383	108,708	SH	DFND	1	42,512	0	66,196
SAUL CTRS INC	COM	804395101	415,506	10,214	SH	DFND	1	8,100	0	2,114
SCANSOURCE INC	COM	806037107	787,654	26,956	SH	DFND	1	22,271	0	4,685
HENRY SCHEIN INC	COM	806407102	19,720,462	246,907	SH	DFND	1	154,754	0	92,153
SCHLUMBERGER LTD	COM STK	806857108	160,603,677	3,004,184	SH	DFND	1	2,658,026	0	346,158
SCHNITZER STEEL INDS INC	CL A	806882106	2,008,004	65,514	SH	DFND	1	65,514	0	0
SCHNEIDER NATIONAL INC	CL B	80689H102	689,434	29,463	SH	DFND	1	24,592	0	4,871
SCHOLASTIC CORP	COM	807066105	1,461,164	37,029	SH	DFND	1	31,811	0	5,218
SCHRODINGER INC	COM	80810D103	1,163,714	62,264	SH	DFND	1	62,264	0	0
SCHWAB CHARLES CORP	COM	808513105	1,551,123,809	18,629,880	SH	DFND	1	14,461,047	0	4,168,833
SCHWAB CHARLES CORP	COM	808513105	54,281,773	651,955	SH	DFND	1,6	531,982	0	119,973
SCHWAB STRATEGIC TR	US BRD MKT ETF	808524102	2,849,871	63,599	SH	DFND	1	63,599	0	0
SCHWAB STRATEGIC TR	US MID-CAP ETF	808524508	927,988	14,144	SH	DFND	1	11,788	0	2,356
SCHWAB STRATEGIC TR	INTL EQTY ETF	808524805	1,021,218	31,705	SH	DFND	1	31,467	0	238
SCHWAB STRATEGIC TR	US TIPS ETF	808524870	176,105,111	3,400,369	SH	DFND	1	3,338,706	0	61,663
MATIV HOLDINGS INC	COM	808541106	1,521,165	72,783	SH	DFND	1	59,683	0	13,100
SCIENCE APPLICATIONS INTL CO	COM	808625107	12,947,417	116,717	SH	DFND	1	107,486	0	9,231
SCIENCE 37 HOLDINGS INC	COM	808644108	9,384	22,600	SH	DFND	1	22,600	0	0
LIGHT & WONDER INC	COM	80874P109	12,747,317	217,531	SH	DFND	1	217,531	0	0
SCOTTS MIRACLE-GRO CO	CL A	810186106	2,722,109	56,022	SH	DFND	1	49,008	0	7,014
SCRIPPS E W CO OHIO	CL A NEW	811054402	1,157,686	87,770	SH	DFND	1	68,048	0	19,722
SCULPTOR CAP MGMT	COM CL A	811246107	244,212	28,200	SH	DFND	1	28,200	0	0
SEA LTD	SPONSORD ADS	81141R100	10,926,352	210,001	SH	DFND	1	162,180	0	47,821
SEABOARD CORP DEL	COM	811543107	226,513	60	SH	DFND	1	38	0	22
SEACOAST BKG CORP FLA	COM NEW	811707801	2,686,551	86,135	SH	DFND	1	69,300	0	16,835
SEAGEN INC	COM	81181C104	9,528,759	74,148	SH	DFND	1	49,191	0	24,957
SEALED AIR CORP NEW	COM	81211K100	10,512,160	210,749	SH	DFND	1	184,047	0	26,702
SEASPINE HLDGS CORP	COM	81255T108	351,535	42,100	SH	DFND	1	42,100	0	0
SEAWORLD ENTMT INC	COM	81282V100	2,877,554	53,776	SH	DFND	1	53,776	0	0
SELECT SECTOR SPDR TR	SBI MATERIALS	81369Y100	3,921,597	50,484	SH	DFND	1	50,484	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	10,056,704	74,028	SH	DFND	1	73,009	0	1,019
SELECT SECTOR SPDR TR	ENERGY	81369Y506	64,828,478	741,151	SH	DFND	1	520,411	0	220,740
SELECT SECTOR SPDR TR	FINANCIAL	81369Y605	60,361,564	1,764,958	SH	DFND	1	1,211,340	0	553,618
SELECT SECTOR SPDR TR	TECHNOLOGY	81369Y803	486,560	3,910	SH	DFND	1	3,910	0	0
SELECT SECTOR SPDR TR	COMMUNICATION	81369Y852	1,783,116	37,156	SH	DFND	1	37,156	0	0
SELECT SECTOR SPDR TR	RL EST SEL SEC	81369Y860	242,741	6,573	SH	DFND	1	6,365	0	208
SELECT SECTOR SPDR TR	SBI INT-UTILS	81369Y886	9,613,874	136,367	SH	DFND	1	135,755	0	612
SECUREWORKS CORP	CL A	81374A105	156,555	24,500	SH	DFND	1	24,500	0	0
SEER INC	COM CL A	81578P106	373,520	64,400	SH	DFND	1	64,400	0	0
SELECT ENERGY SVCS	CL A COM	81617J301	685,608	74,200	SH	DFND	1	74,200	0	0

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SELECT MED HLDGS CORP	COM	81619Q105	3,789,604	152,622	SH	DFND	1	127,834	0	24,788
SELECTIVE INS GROUP INC	COM	816300107	158,281,473	1,786,271	SH	DFND	1	1,523,983	0	262,288
SELECTQUOTE INC	COM	816307300	133,859	199,225	SH	DFND	1	199,225	0	0
SEMA4 HOLDINGS CORP	COM CL A	81663L101	25,879	98,100	SH	DFND	1	98,100	0	0
SEMTECH CORP	COM	816850101	2,710,258	94,467	SH	DFND	1	79,311	0	15,156
SEMPRA	COM	816851109	64,437,462	416,963	SH	DFND	1	385,408	0	31,555
SENECA FOODS CORP NEW	CL A	817070501	468,157	7,681	SH	DFND	1	6,900	0	781
SENSIENT TECHNOLOGIES CORP	COM	81725T100	6,872,710	94,250	SH	DFND	1	94,250	0	0
SENSEONICS HLDGS INC	COM	81727U105	447,844	434,800	SH	DFND	1	434,800	0	0
SENTINELONE INC	CL A	81730H109	6,657,461	456,303	SH	DFND	1	437,562	0	18,741
SERES THERAPEUTICS INC	COM	81750R102	582,960	104,100	SH	DFND	1	104,100	0	0
SERVICE CORP INTL	COM	817565104	162,353,373	2,348,183	SH	DFND	1	1,702,567	0	645,616
SERVICE PPTYS TR	COM SH BEN INT	81761L102	2,237,454	306,921	SH	DFND	1	278,504	0	28,417
SERVICENOW INC	COM	81762P102	457,035,335	1,177,107	SH	DFND	1	1,072,241	0	104,866
SERVISFIRST BANCSHARES INC	COM	81768T108	4,754,377	68,994	SH	DFND	1	56,438	0	12,556
SHAKE SHACK INC	CL A	819047101	2,168,074	52,205	SH	DFND	1	42,608	0	9,597
SHARECARE INC	COM CL A	81948W104	240,960	150,600	SH	DFND	1	150,600	0	0
SHAW COMMUNICATIONS INC	CL B CONV	82028K200	39,794,250	1,382,705	SH	DFND	1	1,356,548	0	26,157
SHENANDOAH TELECOMMUNICATION	COM	82312B106	1,128,099	71,039	SH	DFND	1	62,334	0	8,705
SHERWIN WILLIAMS CO	COM	824348106	653,447,809	2,753,330	SH	DFND	1	2,597,072	0	156,258
SHIFT4 PMTS INC	CL A	82452J109	177,405,597	3,171,922	SH	DFND	1	2,935,348	0	236,574
SHOE CARNIVAL INC	COM	824889109	531,663	22,236	SH	DFND	1	19,400	0	2,836
SHOCKWAVE MED INC	COM	82489T104	21,688,976	105,486	SH	DFND	1	94,556	0	10,930
SHOALS TECHNOLOGIES GROUP IN	CL A	82489W107	129,633,868	5,254,717	SH	DFND	1	4,862,599	0	392,118
SHOPIFY INC	CL A	82509L107	13,448,459	387,452	SH	DFND	1	387,452	0	0
SHORE BANCSHARES INC	COM	825107105	7,608,143	436,497	SH	DFND	1	436,497	0	0
SHOTSPOTTER INC	COM	82536T107	219,895	6,500	SH	DFND	1	6,500	0	0
SHUTTERSTOCK INC	COM	825690100	1,830,280	34,717	SH	DFND	1	28,532	0	6,185
SHYFT GROUP INC	COM	825698103	51,269,723	2,062,338	SH	DFND	1	1,830,056	0	232,282
SI-BONE INC	COM	825704109	417,520	30,700	SH	DFND	1	30,700	0	0
SIERRA BANCORP	COM	82620P102	230,794	10,866	SH	DFND	1	10,866	0	0
SIERRA WIRELESS INC	COM	826516106	29,399,977	1,014,142	SH	DFND	1	998,771	0	15,371
SIGHT SCIENCES INC	COM	82657M105	148,962	12,200	SH	DFND	1	12,200	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	14,615,542	126,849	SH	DFND	1	84,244	0	42,605
SIGNIFY HEALTH INC	CL A COM	82671G100	33,469,033	1,167,796	SH	DFND	1	1,144,127	0	23,669
SIGA TECHNOLOGIES INC	COM	826917106	499,744	67,900	SH	DFND	1	67,900	0	0
SILICON LABORATORIES INC	COM	826919102	93,046,149	685,827	SH	DFND	1	658,683	0	27,144
SILGAN HOLDINGS INC	COM	827048109	6,228,213	120,143	SH	DFND	1	112,559	0	7,584
SILICON MOTION TECHNOLOGY CO	SPONSORED ADR	82706C108	15,464,955	237,959	SH	DFND	1	234,229	0	3,730
SILK RD MED INC	COM	82710M100	138,297,616	2,616,795	SH	DFND	1	2,422,395	0	194,400
SILVERCREST METALS INC	COM	828363101	105,912	17,652	SH	DFND	1	17,652	0	0
SILVERBOW RES INC	COM	82836G102	503,384	17,800	SH	DFND	1	17,800	0	0
SILVERGATE CAP CORP	CL A	82837P408	9,978,430	573,473	SH	DFND	1	573,473	0	0

SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	5,267,721	244,102	SH	DFND	1	212,835	0	31,267
SIMON PPTY GROUP INC NEW	COM	828806109	88,410,161	752,555	SH	DFND	1	641,012	0	111,543
SIMPLY GOOD FOODS CO	COM	82900L102	6,600,867	173,570	SH	DFND	1	106,403	0	67,167
SIMPSON MFG INC	COM	829073105	11,546,635	130,235	SH	DFND	1	130,235	0	0
SIMULATIONS PLUS INC	COM	829214105	753,817	20,613	SH	DFND	1	16,196	0	4,417
SINCLAIR BROADCAST GROUP INC	CL A	829226109	963,171	62,100	SH	DFND	1	62,100	0	0
SINGULAR GENOMICS SYSTEMS IN	COM	82933R100	26,331	13,100	SH	DFND	1	13,100	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	2,236,872	383,026	SH	DFND	1	309,670	0	73,356
SITE CTRS CORP	COM	82981J109	25,709,541	1,882,104	SH	DFND	1	1,678,225	0	203,879
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	138,276,754	1,178,629	SH	DFND	1	1,080,560	0	98,069
SITIME CORP	COM	82982T106	3,503,756	34,479	SH	DFND	1	34,479	0	0
SITIO ROYALTIES CORP	CLASS A COM	82983N108	1,922,218	66,628	SH	DFND	1	66,628	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	31,723,532	1,364,453	SH	DFND	1	1,177,388	0	187,065
SKECHERS U S A INC	CL A	830566105	8,876,075	211,587	SH	DFND	1	199,005	0	12,582
SKILLZ INC	COM	83067L109	136,249	269,000	SH	DFND	1	269,000	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	65,627,346	1,274,070	SH	DFND	1	1,220,886	0	53,184
SKYWEST INC	COM	830879102	1,295,490	78,467	SH	DFND	1	69,600	0	8,867
SKYWORKS SOLUTIONS INC	COM	83088M102	22,348,448	245,237	SH	DFND	1	188,984	0	56,253
SLEEP NUMBER CORP	COM	83125X103	961,598	37,013	SH	DFND	1	31,400	0	5,613
SMITH & WESSON BRANDS INC	COM	831754106	378,752	43,635	SH	DFND	1	43,635	0	0
SMITH & NEPHEW PLC	SPDN ADR NEW	83175M205	937,278	34,856	SH	DFND	1	34,856	0	0
SMITH A O CORP	COM	831865209	10,129,706	176,969	SH	DFND	1	154,863	0	22,106
SMARTFINANCIAL INC	COM NEW	83190L208	3,209,690	116,716	SH	DFND	1	116,716	0	0
SMARTRENT INC	COM CL A	83193G107	306,909	126,300	SH	DFND	1	126,300	0	0
SMARTSHEET INC	COM CL A	83200N103	135,680,887	3,447,177	SH	DFND	1	3,162,129	0	285,048
SMUCKER J M CO	COM NEW	832696405	32,651,475	206,055	SH	DFND	1	123,632	0	82,423
SNAP ON INC	COM	833034101	20,700,280	90,596	SH	DFND	1	82,121	0	8,475
SNAP INC	CL A	83304A106	3,997,133	446,607	SH	DFND	1	444,232	0	2,375
SNOWFLAKE INC	CL A	833445109	30,259,667	210,810	SH	DFND	1	179,762	0	31,048
SOCIEDAD QUIMICA Y MINERA DE	SPON ADR SER B	833635105	117,036,498	1,465,888	SH	DFND	1	1,465,888	0	0
SOFI TECHNOLOGIES INC	COM	83406F102	1,496,678	324,659	SH	DFND	1	252,954	0	71,705
SOLAREdge TECHNOLOGIES INC	COM	83417M104	50,721,760	179,058	SH	DFND	1	146,841	0	32,217
SOLARWINDS CORP	COM NEW	83417Q204	573,815	61,305	SH	DFND	1	61,305	0	0
SOLARIS OILFIELD INFRASTRUCT	COM CL A	83418M103	407,130	41,000	SH	DFND	1	41,000	0	0
SOLID POWER INC	CLASS A COM	83422N105	243,332	95,800	SH	DFND	1	95,800	0	0
SOMALOGIC INC	CLASS A COM	83444K105	397,835	158,500	SH	DFND	1	158,500	0	0
SONDER HOLDINGS INC	CLASS A COM	83542D102	31,124	25,100	SH	DFND	1	25,100	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	1,647,983	33,448	SH	DFND	1	30,225	0	3,223
SONOCO PRODS CO	COM	835495102	8,777,391	144,579	SH	DFND	1	135,803	0	8,776
SONOS INC	COM	83570H108	3,060,675	181,105	SH	DFND	1	149,586	0	31,519
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	247,548	279,400	SH	DFND	1	279,400	0	0
SOTERA HEALTH CO	COM	83601L102	1,295,981	155,580	SH	DFND	1	145,096	0	10,484
SOUND FINL BANCORP INC	COM	83607A100	4,387,873	111,736	SH	DFND	1	111,736	0	0

SOUTH JERSEY INDS INC	COM	838518108	22,553,485	634,773	SH	DFND	1	601,521	0	33,252
SOUTHSTATE CORPORATION	COM	840441109	6,838,878	89,561	SH	DFND	1	89,561	0	0
SOUTHERN CO	COM	842587107	90,332,436	1,264,983	SH	DFND	1	1,156,991	0	107,992
SOUTHERN COPPER CORP	COM	84265V105	2,444,889	40,485	SH	DFND	1	31,401	0	9,084
SOUTHERN FIRST BANCSHARES	COM	842873101	6,576,105	143,740	SH	DFND	1	143,740	0	0
SOUTHERN MO BANCORP INC	COM	843380106	256,648	5,600	SH	DFND	1	5,600	0	0
SOUTHERN STS BANCSHARES INC	COM	843878307	11,804,160	407,743	SH	DFND	1	407,743	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	1,656,656	46,031	SH	DFND	1	37,100	0	8,931
SOUTHWEST AIRLS CO	COM	844741108	81,864,497	2,431,378	SH	DFND	1	2,293,295	0	138,083
SOUTHWEST GAS HLDGS INC	COM	844895102	87,242,756	1,409,870	SH	DFND	1	1,229,713	0	180,157
SOUTHWESTERN ENERGY CO	COM	845467109	9,446,217	1,614,738	SH	DFND	1	1,513,106	0	101,632
SOVOS BRANDS INC	COM	84612U107	390,864	27,200	SH	DFND	1	27,200	0	0
SPARTANNASH CO	COM	847215100	1,237,300	40,916	SH	DFND	1	35,710	0	5,206
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	4,006,952	65,774	SH	DFND	1	17,176	0	48,598
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	198,183,189	6,695,378	SH	DFND	1	5,525,399	0	1,169,979
SPIRIT AIRLS INC	COM	848577102	29,868,100	1,533,270	SH	DFND	1	1,507,105	0	26,165
SPIRE INC	COM	84857L101	8,179,948	118,791	SH	DFND	1	118,791	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	35,489,904	888,803	SH	DFND	1	842,381	0	46,422
SPLUNK INC	COM	848637104	8,865,806	102,983	SH	DFND	1	76,686	0	26,297
SPORTSMANS WHSE HLDGS INC	COM	84920Y106	151,501	16,100	SH	DFND	1	16,100	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	928,557	35,700	SH	DFND	1	35,700	0	0
SPROUTS FMRS MKT INC	COM	85208M102	8,202,170	253,388	SH	DFND	1	253,388	0	0
SPRINKLR INC	CL A	85208T107	358,606	43,893	SH	DFND	1	32,755	0	11,138
SPROUT SOCIAL INC	COM CL A	85209W109	3,171,415	56,171	SH	DFND	1	56,171	0	0
BLOCK INC	CL A	852234103	26,615,379	423,542	SH	DFND	1	319,758	0	103,784
SQUARESPACE INC	CLASS A	85225A107	780,251	35,194	SH	DFND	1	35,194	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	8,954,222	184,471	SH	DFND	1	140,976	0	43,495
STAG INDL INC	COM	85254J102	137,050,910	4,241,749	SH	DFND	1	3,733,688	0	508,061
STAGWELL INC	COM CL A	85256A109	278,208	44,800	SH	DFND	1	44,800	0	0
STANDARD MTR PRODS INC	COM	853666105	996,672	28,640	SH	DFND	1	25,600	0	3,040
STANDEX INTL CORP	COM	854231107	1,840,103	17,968	SH	DFND	1	15,779	0	2,189
STANLEY BLACK & DECKER INC	COM	854502101	33,452,288	445,318	SH	DFND	1	244,339	0	200,979
STANTEC INC	COM	85472N109	645,848	13,472	SH	DFND	1	13,472	0	0
STARBUCKS CORP	COM	855244109	562,691,267	5,672,291	SH	DFND	1	4,076,884	0	1,595,407
STARWOOD PPTY TR INC	COM	85571B105	2,475,521	135,053	SH	DFND	1	106,581	0	28,472
STATE STR CORP	COM	857477103	44,534,101	574,115	SH	DFND	1	424,683	0	149,432
STEEL DYNAMICS INC	COM	858119100	23,436,471	239,882	SH	DFND	1	211,999	0	27,883
STEELCASE INC	CL A	858155203	705,558	99,796	SH	DFND	1	99,796	0	0
STEPAN CO	COM	858586100	2,970,234	27,900	SH	DFND	1	22,463	0	5,437
STEM INC	COM	85859N102	5,213,763	583,195	SH	DFND	1	583,195	0	0
STERICYCLE INC	COM	858912108	323,273,231	6,479,720	SH	DFND	1	5,123,028	0	1,356,692
STERICYCLE INC	COM	858912108	24,130,346	483,671	SH	DFND	1,6	416,318	0	67,353
STELLAR BANCORP INC	COM	858927106	7,090,433	240,680	SH	DFND	1	234,119	0	6,561

STEPSTONE GROUP INC	COM CL A	85914M107	76,405,865	3,034,387	SH	DFND	1	2,901,616	0	132,771
STERLING CHECK CORP	COM	85917T109	306,306	19,800	SH	DFND	1	19,800	0	0
STERLING BANCORP INC	COM	85917W102	14,571,281	2,392,657	SH	DFND	1	2,392,657	0	0
STERLING INFRASTRUCTURE INC	COM	859241101	984,000	30,000	SH	DFND	1	30,000	0	0
STEWART INFORMATION SVCS COR	COM	860372101	1,590,154	37,214	SH	DFND	1	29,427	0	7,787
STIFEL FINL CORP	COM	860630102	199,131,298	3,411,535	SH	DFND	1	3,057,522	0	354,013
STITCH FIX INC	COM CL A	860897107	227,863	73,268	SH	DFND	1	73,268	0	0
STOCK YDS BANCORP INC	COM	861025104	2,015,290	31,014	SH	DFND	1	31,014	0	0
STOKE THERAPEUTICS INC	COM	86150R107	280,592	30,400	SH	DFND	1	30,400	0	0
STONERIDGE INC	COM	86183P102	459,228	21,300	SH	DFND	1	21,300	0	0
STONEX GROUP INC	COM	861896108	2,128,430	22,334	SH	DFND	1	17,823	0	4,511
STORE CAP CORP	COM	862121100	30,430,102	949,161	SH	DFND	1	915,160	0	34,001
STRATEGIC ED INC	COM	86272C103	2,823,044	36,045	SH	DFND	1	30,015	0	6,030
STRIDE INC	COM	86333M108	1,798,600	57,500	SH	DFND	1	47,384	0	10,116
STRYKER CORPORATION	COM	863667101	164,301,192	672,016	SH	DFND	1	623,350	0	48,666
STURM RUGER & CO INC	COM	864159108	1,401,313	27,683	SH	DFND	1	22,335	0	5,348
SUMMIT HOTEL PPTYS INC	COM	866082100	1,103,678	152,864	SH	DFND	1	132,729	0	20,135
SUMMIT MATLS INC	CL A	86614U100	4,184,430	147,391	SH	DFND	1	147,391	0	0
SUMO LOGIC INC	COM	86646P103	729,227	90,028	SH	DFND	1	90,028	0	0
SUN CMNTYS INC	COM	866674104	61,543,482	430,374	SH	DFND	1	392,190	0	38,184
SUN CTRY AIRLS HLDGS INC	COM	866683105	676,144	42,632	SH	DFND	1	33,500	0	9,132
SUN LIFE FINANCIAL INC.	COM	866796105	2,105,843	45,365	SH	DFND	1	45,365	0	0
SUNCOR ENERGY INC NEW	COM	867224107	5,765,404	181,702	SH	DFND	1	181,702	0	0
SUNCOKE ENERGY INC	COM	86722A103	544,717	63,119	SH	DFND	1	50,810	0	12,309
SUNLIGHT FINANCIAL HOLDINGS	COM	86738J106	9,096,978	7,051,921	SH	DFND	1	7,051,921	0	0
SUNNOVA ENERGY INTL INC.	COM	86745K104	12,362,460	686,422	SH	DFND	1	579,215	0	107,207
SUNPOWER CORP	COM	867652406	3,829,410	212,391	SH	DFND	1	212,391	0	0
SUNOPTA INC	COM	8676EP108	881,271	104,416	SH	DFND	1	104,416	0	0
SUNRUN INC	COM	86771W105	16,810,229	699,843	SH	DFND	1	528,457	0	171,386
SUNSTONE HOTEL INVS INC NEW	COM	867892101	3,609,981	373,704	SH	DFND	1	321,970	0	51,734
SUPER MICRO COMPUTER INC	COM	86800U104	8,738,970	106,443	SH	DFND	1	106,343	0	100
SUPERNUS PHARMACEUTICALS INC	COM	868459108	2,525,293	70,796	SH	DFND	1	57,700	0	13,096
SURGERY PARTNERS INC	COM	86881A100	1,281,504	45,998	SH	DFND	1	45,998	0	0
SURMODICS INC	COM	868873100	655,377	19,208	SH	DFND	1	13,821	0	5,387
SUSTAINABLE DEVELP ACQU I CO	*W EXP 02/04/202	86934L111	2,546	63,661	SH	DFND	1	63,661	0	0
SUTRO BIOPHARMA INC	COM	869367102	415,312	51,400	SH	DFND	1	51,400	0	0
SWEETGREEN INC	COM CL A	87043Q108	772,645	90,157	SH	DFND	1	90,157	0	0
SYLVAMO CORP	COMMON STOCK	871332102	4,969,639	102,277	SH	DFND	1	94,068	0	8,209
SYNAPTICS INC	COM	87157D109	82,234,132	864,167	SH	DFND	1	745,441	0	118,726
SYNOPSYS INC	COM	871607107	566,170,137	1,773,216	SH	DFND	1	1,673,913	0	99,303
SYNOVUS FINL CORP	COM NEW	87161C501	139,588,220	3,717,396	SH	DFND	1	3,223,295	0	494,101
TD SYNnex	COM	87162W100	9,020,938	95,248	SH	DFND	1	91,404	0	3,844

CORPORATION										
SYNDAX PHARMACEUTICALS INC	COM	87164F105	2,769,469	108,820	SH	DFND	1	108,820	0	0
SYNCHRONY FINANCIAL	COM	87165B103	29,655,887	902,492	SH	DFND	1	642,626	0	259,866
SYNEOS HEALTH INC	CL A	87166B102	77,521,566	2,113,456	SH	DFND	1	1,825,637	0	287,819
SYSCO CORP	COM	871829107	55,682,434	728,351	SH	DFND	1	576,442	0	151,909
TC BANCSHARES INC	COM	87224V108	416,664	27,964	SH	DFND	1	27,964	0	0
TFS FINL CORP	COM	87240R107	477,317	33,124	SH	DFND	1	28,607	0	4,517
TFI INTL INC	COM	87241L109	65,812,271	656,547	SH	DFND	1	580,850	0	75,697
TJX COS INC NEW	COM	872540109	780,891,124	9,810,190	SH	DFND	1	7,258,098	0	2,552,092
TJX COS INC NEW	COM	872540109	34,075,805	428,088	SH	DFND	1,6	354,312	0	73,776
TLG ACQUISITION ONE CORP	COM CL A	87257M108	390,260	38,336	SH	DFND	1	38,336	0	0
T-MOBILE US INC	COM	872590104	556,748,080	3,976,772	SH	DFND	1	3,629,540	0	347,232
TRI POINTE HOMES INC	COM	87265H109	2,682,686	144,308	SH	DFND	1	118,622	0	25,686
TPI COMPOSITES INC	COM	87266J104	961,708	94,843	SH	DFND	1	94,843	0	0
TPG RE FIN TR INC	COM	87266M107	353,759	52,100	SH	DFND	1	52,100	0	0
TTM TECHNOLOGIES INC	COM	87305R109	48,623,515	3,224,371	SH	DFND	1	2,859,628	0	364,743
TACTILE SYS TECHNOLOGY INC	COM	87357P100	420,168	36,600	SH	DFND	1	36,600	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	84,423,316	1,133,351	SH	DFND	1	1,053,561	0	79,790
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	24,897,900	239,104	SH	DFND	1	210,328	0	28,776
TAL EDUCATION GROUP	SPONSORED ADS	874080104	510,702	72,440	SH	DFND	1	14,636	0	57,804
TALARIS THERAPEUTICS INC	COM	87410C104	13,872	13,600	SH	DFND	1	13,600	0	0
TALOS ENERGY INC	COM	87484T108	1,578,576	83,611	SH	DFND	1	66,744	0	16,867
TANDEM DIABETES CARE INC	COM NEW	875372203	4,182,148	93,040	SH	DFND	1	86,337	0	6,703
TANGER FACTORY OUTLET CTRS I	COM	875465106	3,002,887	167,385	SH	DFND	1	138,227	0	29,158
TANGO THERAPEUTICS INC	COM	87583X109	94,250	13,000	SH	DFND	1	13,000	0	0
TAPESTRY INC	COM	876030107	241,666,914	6,346,295	SH	DFND	1	5,607,353	0	738,942
TARGET CORP	COM	87612E106	155,609,683	1,044,080	SH	DFND	1	956,765	0	87,315
TARGA RES CORP	COM	87612G101	109,073,927	1,483,999	SH	DFND	1	1,326,462	0	157,537
TARGET HOSPITALITY CORP	COM	87615L107	752,458	49,700	SH	DFND	1	49,700	0	0
TATTOOED CHEF INC	COM CL A	87663X102	73,185	59,500	SH	DFND	1	59,500	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	123,026,548	4,053,593	SH	DFND	1	3,549,727	0	503,866
TC ENERGY CORP	COM	87807B107	4,617,622	115,846	SH	DFND	1	115,846	0	0
TECK RESOURCES LTD	CL B	878742204	6,285,722	166,201	SH	DFND	1	166,201	0	0
TECHTARGET INC	COM	87874R100	1,733,012	39,333	SH	DFND	1	32,000	0	7,333
TEGNA INC	COM	87901J105	19,003,044	896,793	SH	DFND	1	890,458	0	6,335
TEJON RANCH CO	COM	879080109	188,438	10,002	SH	DFND	1	10,002	0	0
TELADOC HEALTH INC	COM	87918A105	2,597,787	109,843	SH	DFND	1	55,115	0	54,728
TELEDYNE TECHNOLOGIES INC	COM	879360105	24,070,183	60,189	SH	DFND	1	52,572	0	7,617
TELEFLEX INCORPORATED	COM	879369106	23,321,433	93,424	SH	DFND	1	62,715	0	30,709
TELEPHONE & DATA SYS INC	COM NEW	879433829	1,426,713	136,007	SH	DFND	1	107,300	0	28,707
TELLURIAN INC NEW	COM	87968A104	910,728	542,100	SH	DFND	1	542,100	0	0
TELOS CORP MD	COM	87969B101	303,364	59,600	SH	DFND	1	59,600	0	0
TELUS CORPORATION	COM	87971M103	2,772,530	143,580	SH	DFND	1	137,580	0	6,000

TEMPUR SEALY INTL INC	COM	88023U101	35,726,098	1,040,667	SH	DFND	1	945,511	0	95,156
TENABLE HLDGS INC	COM	88025T102	5,296,403	138,831	SH	DFND	1	138,831	0	0
10X GENOMICS INC	CL A COM	88025U109	1,345,328	36,919	SH	DFND	1	27,308	0	9,611
TENET HEALTHCARE CORP	COM NEW	88033G407	9,503,902	194,792	SH	DFND	1	185,205	0	9,587
TENNANT CO	COM	880345103	1,673,165	27,175	SH	DFND	1	24,046	0	3,129
TERADATA CORP DEL	COM	88076W103	5,236,655	155,575	SH	DFND	1	145,428	0	10,147
TERADYNE INC	COM	880770102	29,015,574	332,176	SH	DFND	1	304,149	0	28,027
TEREX CORP NEW	COM	880779103	37,464,415	876,976	SH	DFND	1	799,070	0	77,906
TERRAN ORBITAL CORPORATION	COM	88105P103	31,600	20,000	SH	DFND	1	20,000	0	0
TERRITORIAL BANCORP INC	COM	88145X108	9,723,114	404,961	SH	DFND	1	404,961	0	0
TERRENO RLTY CORP	COM	88146M101	8,112,051	142,642	SH	DFND	1	142,642	0	0
TESLA INC	COM	88160R101	409,771,943	3,326,611	SH	DFND	1	2,865,764	0	460,847
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	2,262,864	248,121	SH	DFND	1	242,935	0	5,186
TETRA TECHNOLOGIES INC DEL	COM	88162F105	232,512	67,200	SH	DFND	1	67,200	0	0
TETRA TECH INC NEW	COM	88162G103	428,122,043	2,948,702	SH	DFND	1	2,249,023	0	699,679
TEXAS CAP BANCSHARES INC	COM	88224Q107	151,812,935	2,517,210	SH	DFND	1	2,190,709	0	326,501
TEXAS COMMUNITY BANCSHARES I	COM	88231Q108	1,352,335	88,100	SH	DFND	1	88,100	0	0
TEXAS INSTRS INC	COM	882508104	281,223,440	1,702,115	SH	DFND	1	1,507,085	0	195,030
TEXAS PACIFIC LAND CORPORATI	COM	88262P102	10,553,723	4,502	SH	DFND	1	3,854	0	648
TEXAS ROADHOUSE INC	COM	882681109	129,066,508	1,419,093	SH	DFND	1	1,362,557	0	56,536
TEXTRON INC	COM	883203101	91,076,129	1,286,386	SH	DFND	1	1,165,908	0	120,478
TG THERAPEUTICS INC	COM	88322Q108	1,891,617	159,900	SH	DFND	1	159,900	0	0
THE BEAUTY HEALTH COMPANY	COM CL A	88331L108	2,861,950	314,500	SH	DFND	1	104,500	0	210,000
THE ODP CORP	COM	88337F105	2,698,063	59,246	SH	DFND	1	47,258	0	11,988
THE TRADE DESK INC	COM CL A	88339J105	16,887,327	376,697	SH	DFND	1	328,432	0	48,265
THE REALREAL INC	COM	88339P101	46,000	36,800	SH	DFND	1	36,800	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	907,119,146	1,647,241	SH	DFND	1	1,384,300	0	262,941
THIRD COAST BANCSHARES INC	COM	88422P109	5,209,258	282,651	SH	DFND	1	282,651	0	0
THOMSON REUTERS CORP.	COM NEW	884903709	3,232,288	28,336	SH	DFND	1	28,336	0	0
THOR INDS INC	COM	885160101	7,836,541	103,809	SH	DFND	1	99,036	0	4,773
THOUGHTWORKS HOLDING INC	COM	88546E105	339,439	33,311	SH	DFND	1	24,280	0	9,031
3-D SYS CORP DEL	COM NEW	88554D205	1,256,853	169,845	SH	DFND	1	136,322	0	33,523
3M CO	COM	88579Y101	95,382,689	795,386	SH	DFND	1	687,413	0	107,973
THRYV HLDGS INC	COM NEW	886029206	439,223	23,117	SH	DFND	1	17,600	0	5,517
TIDEWATER INC NEW	COM	88642R109	1,805,650	49,000	SH	DFND	1	49,000	0	0
TIMBERLAND BANCORP INC	COM	887098101	3,916,179	114,743	SH	DFND	1	114,743	0	0
TIMKEN CO	COM	887389104	85,489,852	1,209,705	SH	DFND	1	1,033,030	0	176,675
TIMKENSTEEL CORPORATION	COM	887399103	966,826	53,210	SH	DFND	1	47,205	0	6,005
TIPTREE INC	COM	88822Q103	199,296	14,400	SH	DFND	1	14,400	0	0
TITAN INTL INC ILL	COM	88830M102	937,017	61,163	SH	DFND	1	52,600	0	8,563
TITAN MACHY INC	COM	88830R101	763,332	19,213	SH	DFND	1	13,921	0	5,292
TOAST INC	CL A	888787108	2,819,531	156,380	SH	DFND	1	130,035	0	26,345
TOLL BROTHERS INC	COM	889478103	7,993,789	160,132	SH	DFND	1	149,530	0	10,602
TOMPKINS FINL CORP	COM	890110109	1,835,232	23,656	SH	DFND	1	21,646	0	2,010

TOOTSIE ROLL INDS INC	COM	890516107	791,334	18,589	SH	DFND	1	14,803	0	3,786
TOPBUILD CORP	COM	89055F103	132,685,993	847,888	SH	DFND	1	510,374	0	337,514
TORO CO	COM	891092108	18,301,950	161,678	SH	DFND	1	149,937	0	11,741
TORONTO DOMINION BK ONT	COM NEW	891160509	116,722,129	1,802,380	SH	DFND	1	1,763,907	0	38,473
TOWNEBANK PORTSMOUTH VA	COM	89214P109	2,733,534	88,636	SH	DFND	1	88,636	0	0
TRACTOR SUPPLY CO	COM	892356106	485,712,030	2,159,008	SH	DFND	1	2,044,592	0	114,416
TRADEWEB MKTS INC	CL A	892672106	8,446,679	130,089	SH	DFND	1	118,355	0	11,734
TRAEGER INC	COMMON STOCK	89269P103	40,326	14,300	SH	DFND	1	14,300	0	0
TRANSALTA CORP	COM	89346D107	300,495	33,500	SH	DFND	1	33,500	0	0
TRANSDIGM GROUP INC	COM	893641100	42,199,773	67,021	SH	DFND	1	58,180	0	8,841
TRANSMEDICS GROUP INC	COM	89377M109	1,956,524	31,700	SH	DFND	1	31,700	0	0
TRANSUNION	COM	89400J107	4,907,740	86,480	SH	DFND	1	66,059	0	20,421
TRAVEL PLUS LEISURE CO	COM	894164102	9,311,120	255,800	SH	DFND	1	247,443	0	8,357
TRAVELERS COMPANIES INC	COM	89417E109	60,086,233	320,477	SH	DFND	1	274,777	0	45,700
TRAVELCENTERS OF AMERICA INC	COM NEW	89421B109	371,674	8,300	SH	DFND	1	8,300	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	1,247,500	59,320	SH	DFND	1	59,320	0	0
TREACE MED CONCEPTS INC	COM	89455T109	73,485,742	3,196,422	SH	DFND	1	3,056,164	0	140,258
TREEHOUSE FOODS INC	COM	89469A104	11,723,158	237,407	SH	DFND	1	93,720	0	143,687
TREX CO INC	COM	89531P105	128,308,580	3,031,150	SH	DFND	1	2,830,616	0	200,534
TRICO BANCSHARES	COM	89609S106	47,947,223	940,326	SH	DFND	1	833,349	0	106,977
TRICIDA INC	COM	89610F101	32,889	215,100	SH	DFND	1	215,100	0	0
TRICON RESIDENTIAL INC	COM NPV	89612W102	723,892	93,890	SH	DFND	1	93,890	0	0
TRIMAS CORP	COM NEW	896215209	1,564,536	56,400	SH	DFND	1	56,400	0	0
TRIMBLE INC	COM	896239100	16,749,972	331,289	SH	DFND	1	290,129	0	41,160
TRINET GROUP INC	COM	896288107	6,554,904	96,680	SH	DFND	1	96,680	0	0
TRINITY CAP INC	COM	896442308	7,443,898	681,052	SH	DFND	1	669,505	0	11,547
TRINITY INDS INC	COM	896522109	3,668,277	124,054	SH	DFND	1	105,240	0	18,814
TRIP COM GROUP LTD	ADS	89677Q107	14,354,501	417,282	SH	DFND	1	417,282	0	0
TRIPLEPOINT VENTURE GROWTH B	COM	89677Y100	361,410	34,651	SH	DFND	1	34,651	0	0
TRIUMPH FINANCIAL INC	COM	89679E300	1,584,219	32,417	SH	DFND	1	25,886	0	6,531
TRIUMPH GROUP INC NEW	COM	896818101	731,308	69,516	SH	DFND	1	59,900	0	9,616
TRIPADVISOR INC	COM	896945201	2,555,174	142,112	SH	DFND	1	132,770	0	9,342
TRUECAR INC	COM	89785L107	249,243	99,300	SH	DFND	1	99,300	0	0
TRUEBLUE INC	COM	89785X101	796,338	40,671	SH	DFND	1	34,015	0	6,656
TRUPANION INC	COM	898202106	76,019,910	1,599,409	SH	DFND	1	1,473,060	0	126,349
TRUIST FINL CORP	COM	89832Q109	75,611,240	1,757,175	SH	DFND	1	1,469,205	0	287,970
TRUSTCO BK CORP N Y	COM NEW	898349204	503,781	13,402	SH	DFND	1	10,590	0	2,812
TRUSTMARK CORP	COM	898402102	3,202,294	91,730	SH	DFND	1	76,788	0	14,942
TTEC HLDGS INC	COM	89854H102	2,693,077	61,026	SH	DFND	1	56,040	0	4,986
TUCOWS INC	COM NEW	898697206	212,000	6,250	SH	DFND	1	6,200	0	50
TUPPERWARE BRANDS CORP	COM	899896104	246,330	59,500	SH	DFND	1	59,500	0	0
TURNING PT BRANDS INC	COM	90041L105	255,234	11,800	SH	DFND	1	11,800	0	0
TURTLE BEACH CORP	COM NEW	900450206	79,587	11,100	SH	DFND	1	11,100	0	0
TUSIMPLE HLDGS INC	CL A	90089L108	333,084	203,100	SH	DFND	1	203,100	0	0
TUTOR PERINI CORP	COM	901109108	128,312	16,995	SH	DFND	1	16,995	0	0

22ND CENTY GROUP INC	COM	90137F103	36,452	39,600	SH	DFND	1	39,600	0	0
2SEVENTY BIO INC	COMMON STOCK	901384107	332,082	35,441	SH	DFND	1	35,175	0	266
VNET GROUP INC	SPONSORED ADS A	90138A103	6,600,538	1,164,116	SH	DFND	1	1,022,793	0	141,323
TWILIO INC	CL A	90138F102	8,118,204	165,813	SH	DFND	1	148,687	0	17,126
23ANDME HOLDING CO	CLASS A COM	90138Q108	483,408	223,800	SH	DFND	1	223,800	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	6,574,393	276,119	SH	DFND	1	276,119	0	0
TWO HBRS INVT CORP	COM	90187B804	1,603,809	101,700	SH	DFND	1	87,033	0	14,667
2U INC	COM	90214J101	571,366	91,127	SH	DFND	1	91,127	0	0
TYLER TECHNOLOGIES INC	COM	902252105	554,305,649	1,719,257	SH	DFND	1	1,633,750	0	85,507
TYSON FOODS INC	CL A	902494103	29,722,196	477,465	SH	DFND	1	359,725	0	117,740
UDR INC	COM	902653104	59,979,950	1,548,669	SH	DFND	1	1,138,337	0	410,332
UFP TECHNOLOGIES INC	COM	902673102	742,707	6,300	SH	DFND	1	6,300	0	0
UGI CORP NEW	COM	902681105	17,184,614	463,572	SH	DFND	1	444,679	0	18,893
UDEMY INC	COM	902685106	735,335	69,700	SH	DFND	1	69,700	0	0
UMB FINL CORP	COM	902788108	8,755,986	104,837	SH	DFND	1	104,837	0	0
UFP INDUSTRIES INC	COM	90278Q108	11,185,662	141,144	SH	DFND	1	125,069	0	16,075
US BANCORP DEL	COM NEW	902973304	81,181,977	1,861,545	SH	DFND	1	1,561,529	0	300,016
UMH PPTYS INC	COM	903002103	725,869	45,085	SH	DFND	1	45,085	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	2,519,446	47,358	SH	DFND	1	43,350	0	4,008
U S PHYSICAL THERAPY	COM	90337L108	1,403,926	17,326	SH	DFND	1	15,407	0	1,919
U S SILICA HLDGS INC	COM	90346E103	1,240,300	99,224	SH	DFND	1	80,600	0	18,624
UBER TECHNOLOGIES INC	COM	90353T100	53,298,096	2,155,200	SH	DFND	1	1,315,399	0	839,801
UBIQUITI INC	COM	90353W103	979,237	3,580	SH	DFND	1	2,814	0	766
USCB FINANCIAL HOLDINGS INC	CLASS A COM	90355N101	10,348,845	848,266	SH	DFND	1	848,266	0	0
UIPATH INC	CL A	90364P105	2,150,367	169,187	SH	DFND	1	134,988	0	34,199
ULTA BEAUTY INC	COM	90384S303	77,313,525	164,823	SH	DFND	1	152,153	0	12,670
ULTRA CLEAN HLDGS INC	COM	90385V107	1,977,530	59,654	SH	DFND	1	50,194	0	9,460
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	71,425,895	1,541,677	SH	DFND	1	1,294,165	0	247,512
UMPQUA HLDGS CORP	COM	904214103	70,912,731	3,972,702	SH	DFND	1	3,743,607	0	229,095
UNDER ARMOUR INC	CL A	904311107	3,027,771	298,009	SH	DFND	1	277,868	0	20,141
UNDER ARMOUR INC	CL C	904311206	2,398,285	268,866	SH	DFND	1	243,555	0	25,311
UNIFI INC	COM NEW	904677200	106,764	12,400	SH	DFND	1	12,400	0	0
UNIFIRST CORP MASS	COM	904708104	4,319,502	22,382	SH	DFND	1	18,480	0	3,902
UNILEVER PLC	SPON ADR NEW	904767704	169,744,149	3,371,284	SH	DFND	1	950,544	0	2,420,740
UNION PAC CORP	COM	907818108	332,250,855	1,604,534	SH	DFND	1	1,483,065	0	121,469
UNISYS CORP	COM NEW	909214306	9,120,727	1,784,878	SH	DFND	1	1,561,582	0	223,296
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	5,131,110	151,808	SH	DFND	1	124,931	0	26,877
UNITED BANKSHARES INC WEST V	COM	909907107	12,182,712	300,882	SH	DFND	1	300,882	0	0
UNITED BANCORP INC OHIO	COM	909911109	1,117,766	75,930	SH	DFND	1	75,930	0	0
UNITED AIRLS HLDGS INC	COM	910047109	15,032,046	398,728	SH	DFND	1	346,628	0	52,100
UNITED FIRE GROUP INC	COM	910340108	594,971	21,746	SH	DFND	1	17,818	0	3,928
UNITED NAT FOODS INC	COM	911163103	3,215,640	83,070	SH	DFND	1	68,007	0	15,063
UNITED PARCEL SERVICE INC	CL B	911312106	161,227,213	927,446	SH	DFND	1	803,367	0	124,079
UNITED RENTALS INC	COM	911363109	77,886,028	219,138	SH	DFND	1	140,649	0	78,489

UNITED SEC BANCSHARES CALIF	COM	911460103	896,864	122,690	SH	DFND	1	122,690	0	0
UNITED STATES CELLULAR CORP	COM	911684108	506,655	24,300	SH	DFND	1	24,300	0	0
US FOODS HLDG CORP	COM	912008109	3,545,326	104,213	SH	DFND	1	85,365	0	18,848
UNITED STATES STL CORP NEW	COM	912909108	8,790,421	350,915	SH	DFND	1	329,715	0	21,200
UNITED THERAPEUTICS CORP DEL	COM	91307C102	19,055,283	68,522	SH	DFND	1	64,499	0	4,023
UNITEDHEALTH GROUP INC	COM	91324P102	5,566,515,693	10,499,294	SH	DFND	1	9,766,063	0	733,231
UNITIL CORP	COM	913259107	977,227	19,027	SH	DFND	1	16,660	0	2,367
UNITI GROUP INC	COM	91325V108	1,745,533	315,648	SH	DFND	1	254,900	0	60,748
UNITY BANCORP INC	COM	913290102	7,944,776	290,698	SH	DFND	1	290,698	0	0
UNITY SOFTWARE INC	COM	91332U101	3,248,053	113,608	SH	DFND	1	90,392	0	23,216
UNIVAR SOLUTIONS INC	COM	91336L107	7,603,189	239,094	SH	DFND	1	224,270	0	14,824
UNIVERSAL CORP VA	COM	913456109	1,823,741	34,534	SH	DFND	1	30,910	0	3,624
UNIVERSAL DISPLAY CORP	COM	91347P105	130,832,767	1,210,966	SH	DFND	1	1,113,196	0	97,770
UNIVERSAL HEALTH RLTY INCOME	SH BEN INT	91359E105	778,524	16,311	SH	DFND	1	14,437	0	1,874
UNIVERSAL INS HLDGS INC	COM	91359V107	270,966	25,587	SH	DFND	1	20,000	0	5,587
UNIVERSAL HLTH SVCS INC	CL B	913903100	27,564,565	195,646	SH	DFND	1	184,964	0	10,682
UNIVEST FINANCIAL CORPORATIO	COM	915271100	653,668	25,016	SH	DFND	1	25,016	0	0
UNUM GROUP	COM	91529Y106	11,979,529	291,970	SH	DFND	1	273,865	0	18,105
UPLAND SOFTWARE INC	COM	91544A109	254,541	35,700	SH	DFND	1	35,700	0	0
UPSTART HLDGS INC	COM	91680M107	568,857	43,030	SH	DFND	1	36,289	0	6,741
UPWORK INC	COM	91688F104	1,463,688	140,200	SH	DFND	1	140,200	0	0
UR-ENERGY INC	COM	91688R108	47,955	41,700	SH	DFND	1	41,700	0	0
URANIUM ENERGY CORP	COM	916896103	1,285,056	331,200	SH	DFND	1	331,200	0	0
URBAN OUTFITTERS INC	COM	917047102	2,591,255	108,648	SH	DFND	1	98,130	0	10,518
URBAN EDGE PPTYS	COM	91704F104	2,941,710	208,780	SH	DFND	1	180,309	0	28,471
URSTADT BIDDLE PPTYS INC	CL A	917286205	391,981	20,685	SH	DFND	1	13,989	0	6,696
USERTESTING INC	COM	91734E101	526,451	70,100	SH	DFND	1	70,100	0	0
UTAH MED PRODS INC	COM	917488108	472,491	4,700	SH	DFND	1	4,700	0	0
UTZ BRANDS INC	COM CL A	918090101	1,003,938	63,300	SH	DFND	1	63,300	0	0
V F CORP	COM	918204108	14,982,428	542,645	SH	DFND	1	378,171	0	164,474
VBI VACCINES INC CDA	COM NEW	91822J103	80,097	204,800	SH	DFND	1	204,800	0	0
UWM HOLDINGS CORPORATION	COM CL A	91823B109	63,886	19,301	SH	DFND	1	9,601	0	9,700
VAALCO ENERGY INC	COM NEW	91851C201	303,696	66,600	SH	DFND	1	66,600	0	0
VACASA INC	CLASS A COM	91854V107	54,684	43,400	SH	DFND	1	43,400	0	0
VAIL RESORTS INC	COM	91879Q109	84,992,750	356,588	SH	DFND	1	312,741	0	43,847
VALE S A	SPONSORED ADS	91912E105	2,025,302	119,346	SH	DFND	1	119,346	0	0
VALERO ENERGY CORP	COM	91913Y100	124,011,993	977,550	SH	DFND	1	845,293	0	132,257
VALLEY NATL BANCORP	COM	919794107	10,928,344	966,255	SH	DFND	1	966,255	0	0
VALMONT INDS INC	COM	920253101	10,292,434	31,126	SH	DFND	1	29,185	0	1,941
VALVOLINE INC	COM	92047W101	8,557,663	262,103	SH	DFND	1	243,345	0	18,758
VANDA PHARMACEUTICALS INC	COM	921659108	531,747	71,955	SH	DFND	1	63,603	0	8,352
VANECK ETF TRUST	GOLD MINERS ETF	92189F106	3,120,501	108,880	SH	DFND	1	108,880	0	0
VANECK ETF TRUST	FALLEN ANGEL HG	92189F437	19,828,897	733,860	SH	DFND	1	733,860	0	0

VANECK ETF TRUST	AGRIBUSINESS ETF	92189F700	4,120,148	47,998	SH	DFND	1	47,998	0	0
VANECK ETF TRUST	JP MRGAN EM LOC	92189H300	2,375,025	98,020	SH	DFND	1	98,020	0	0
VANGUARD STAR FDS	VG TL INTL STK F	921909768	72,734,095	1,406,305	SH	DFND	1	1,356,338	0	49,967
VANGUARD BD INDEX FDS	TOTAL BND MRKT	921937835	72,662,352	1,011,447	SH	DFND	1	1,011,447	0	0
VANGUARD TAX- MANAGED FDS	VAN FTSE DEV MKT	921943858	48,906,676	1,165,277	SH	DFND	1	1,163,656	0	1,621
VANGUARD CHARLOTTE FDS	TOTAL INT BD ETF	92203J407	52,189,933	1,100,357	SH	DFND	1	1,094,626	0	5,731
VANGUARD INTL EQUITY INDEX F	GLB EX US ETF	922042676	2,861,844	69,227	SH	DFND	1	69,227	0	0
VANGUARD INTL EQUITY INDEX F	FTSE SMCAP ETF	922042718	2,730,017	26,554	SH	DFND	1	25,600	0	954
VANGUARD INTL EQUITY INDEX F	TT WRLD ST ETF	922042742	91,980,934	1,067,188	SH	DFND	1	1,011,687	0	55,501
VANGUARD INTL EQUITY INDEX F	ALLWRLD EX US	922042775	524,113	10,453	SH	DFND	1	10,453	0	0
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	88,817,372	2,278,537	SH	DFND	1	2,247,527	0	31,010
VANGUARD SCOTTSDALE FDS	SHORT TERM TREAS	92206C102	3,012,480	52,101	SH	DFND	1	52,101	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	12,423,569	165,229	SH	DFND	1	165,229	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS2000IDX	92206C664	305,758	4,345	SH	DFND	1	4,334	0	11
VANGUARD SCOTTSDALE FDS	VNG RUS1000GRW	92206C680	21,765,290	394,871	SH	DFND	1	394,871	0	0
VANGUARD SCOTTSDALE FDS	MTG-BKD SECS ETF	92206C771	6,424,784	141,142	SH	DFND	1	9,227	0	131,915
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	19,623,284	253,171	SH	DFND	1	252,001	0	1,170
VAREX IMAGING CORP	COM	92214X106	2,166,051	106,702	SH	DFND	1	47,985	0	58,717
VARONIS SYS INC	COM	922280102	3,282,916	137,131	SH	DFND	1	137,131	0	0
VECTOR GROUP LTD	COM	92240M108	2,333,918	196,789	SH	DFND	1	163,750	0	33,039
VEECO INSTRS INC DEL	COM	922417100	1,113,778	59,945	SH	DFND	1	52,338	0	7,607
V2X INC	COM	92242T101	206,450	5,000	SH	DFND	1	5,000	0	0
VAXART INC	COM NEW	92243A200	183,628	191,100	SH	DFND	1	191,100	0	0
VAXCYTE INC	COM	92243G108	3,533,340	73,688	SH	DFND	1	73,688	0	0
VEEVA SYS INC	CL A COM	922475108	1,188,218,508	7,362,861	SH	DFND	1	7,049,990	0	312,871
VELODYNE LIDAR INC	COM	92259F101	107,776	145,900	SH	DFND	1	145,900	0	0
VELO3D INC	COMMON STOCK	92259N104	48,688	27,200	SH	DFND	1	27,200	0	0
VENTAS INC	COM	92276F100	70,679,035	1,568,902	SH	DFND	1	1,198,489	0	370,413
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	68,161,717	194,005	SH	DFND	1	147,619	0	46,386
VANGUARD INDEX FDS	MCAP VL IDXVIP	922908512	549,074	4,060	SH	DFND	1	4,060	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	16,689,086	202,341	SH	DFND	1	200,285	0	2,056
VANGUARD INDEX FDS	SML CP GRW ETF	922908595	2,604,413	12,987	SH	DFND	1	12,987	0	0
VANGUARD INDEX FDS	SM CP VAL ETF	922908611	5,793,342	36,482	SH	DFND	1	36,482	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	32,263,531	158,302	SH	DFND	1	158,002	0	300
VANGUARD INDEX FDS	LARGE CAP ETF	922908637	8,761,737	50,297	SH	DFND	1	49,950	0	347
VANGUARD INDEX FDS	EXTEND MKT ETF	922908652	49,740,924	374,386	SH	DFND	1	367,663	0	6,723
VANGUARD INDEX FDS	GROWTH ETF	922908736	58,270,028	273,427	SH	DFND	1	272,122	0	1,305
VANGUARD INDEX FDS	VALUE ETF	922908744	31,589,426	225,044	SH	DFND	1	224,056	0	988
VANGUARD INDEX FDS	SMALL CP ETF	922908751	13,149,907	71,646	SH	DFND	1	71,467	0	179
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	26,265,682	137,380	SH	DFND	1	136,005	0	1,375
VENTYX BIOSCIENCES INC	COM	92332V107	872,214	26,600	SH	DFND	1	26,600	0	0
VERACYTE INC	COM	92337F107	1,848,567	77,900	SH	DFND	1	77,900	0	0
VERISIGN INC	COM	92343E102	175,441,651	853,980	SH	DFND	1	730,524	0	123,456
VERIZON	COM	92343V104	255,687,994	6,489,543	SH	DFND	1	5,825,616	0	663,927

COMMUNICATIONS INC										
VERINT SYS INC	COM	92343X100	2,881,720	79,430	SH	DFND	1	79,430	0	0
VERITEX HLDGS INC	COM	923451108	5,590,503	199,092	SH	DFND	1	189,695	0	9,397
VERITIV CORP	COM	923454102	2,390,506	19,641	SH	DFND	1	16,200	0	3,441
VERISK ANALYTICS INC	COM	92345Y106	65,235,176	369,772	SH	DFND	1	341,612	0	28,160
VERICEL CORP	COM	92346J108	3,142,862	119,319	SH	DFND	1	108,360	0	10,959
VERITONE INC	COM	92347M100	54,590	10,300	SH	DFND	1	10,300	0	0
VERMILION ENERGY INC	COM	923725105	2,395,500	135,339	SH	DFND	1	135,339	0	0
VERRA MOBILITY CORP	CL A COM STK	92511U102	2,236,435	161,709	SH	DFND	1	161,709	0	0
VERSABANK NEW	COM	92512J106	9,106,055	1,210,107	SH	DFND	1	1,210,107	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	2,619,113,312	9,069,580	SH	DFND	1	8,607,516	0	462,064
VERTEX ENERGY INC	COM	92534K107	314,960	50,800	SH	DFND	1	50,800	0	0
VERU INC	COM	92536C103	353,760	67,000	SH	DFND	1	66,500	0	500
VERTIV HOLDINGS CO	COM CL A	92537N108	132,231,177	9,680,174	SH	DFND	1	8,278,707	0	1,401,467
VERVE THERAPEUTICS INC	COM	92539P101	1,526,135	78,870	SH	DFND	1	78,770	0	100
VIAD CORP	COM	92552R406	467,654	19,174	SH	DFND	1	16,124	0	3,050
VIASAT INC	COM	92552V100	3,372,719	106,563	SH	DFND	1	100,083	0	6,480
VIAVI SOLUTIONS INC	COM	925550105	3,843,843	365,732	SH	DFND	1	306,478	0	59,254
PARAMOUNT GLOBAL	CLASS B COM	92556H206	15,177,804	899,159	SH	DFND	1	618,356	0	280,803
VIATRIS INC	COM	92556V106	24,504,353	2,201,649	SH	DFND	1	1,447,863	0	753,786
VICARIOUS SURGICAL INC	COM CL A	92561V109	21,614	10,700	SH	DFND	1	10,700	0	0
VICI PPTYS INC	COM	925652109	133,626,316	4,124,269	SH	DFND	1	3,743,670	0	380,599
VICOR CORP	COM	925815102	2,487,443	46,278	SH	DFND	1	46,278	0	0
VICTORIAS SECRET AND CO	COMMON STOCK	926400102	6,359,430	177,737	SH	DFND	1	168,859	0	8,878
VICTORY CAP HLDGS INC	COM CL A	92645B103	622,456	23,200	SH	DFND	1	23,200	0	0
VIEW INC	COM CL A	92671V106	30,298	31,400	SH	DFND	1	31,400	0	0
VIEWRAY INC	COM	92672L107	681,856	152,200	SH	DFND	1	152,200	0	0
VILLAGE BK & TR FINL CORP	COM NEW	92705T200	2,238,259	44,454	SH	DFND	1	44,454	0	0
VILLAGE SUPER MKT INC	CL A NEW	927107409	2,582,116	110,868	SH	DFND	1	110,868	0	0
VIMEO INC	COMMON STOCK	92719V100	553,791	161,455	SH	DFND	1	161,391	0	64
VINCO VENTURES INC	COM	927330100	79,158	170,600	SH	DFND	1	170,600	0	0
VIPSHOP HOLDINGS LIMITED	SPONSORED ADS A	92763W103	5,668,061	415,547	SH	DFND	1	3,233	0	412,314
VIR BIOTECHNOLOGY INC	COM	92764N102	59,576,171	2,353,859	SH	DFND	1	2,172,117	0	181,742
VIRGIN GALACTIC HOLDINGS INC	COM	92766K106	818,844	235,300	SH	DFND	1	235,300	0	0
VIRIDIAN THERAPEUTICS INC	COM	92790C104	26,985,162	923,833	SH	DFND	1	882,239	0	41,594
VIRGINIA NATL BANKSHARES COR	COM	928031103	4,988,106	136,064	SH	DFND	1	136,064	0	0
VIRTU FINL INC	CL A	928254101	3,660,901	179,368	SH	DFND	1	170,583	0	8,785
VISA INC	COM CL A	92826C839	5,440,164,228	26,184,849	SH	DFND	1	23,334,122	0	2,850,727
VIRTUS INVT PARTNERS INC	COM	92828Q109	2,039,793	10,655	SH	DFND	1	8,834	0	1,821
VISHAY INTERTECHNOLOGY INC	COM	928298108	7,240,423	335,671	SH	DFND	1	335,671	0	0
VISHAY PRECISION GROUP INC	COM	92835K103	340,120	8,800	SH	DFND	1	8,800	0	0
VISTA OUTDOOR INC	COM	928377100	1,717,037	70,457	SH	DFND	1	56,658	0	13,799
VISTEON CORP	COM NEW	92839U206	9,829,781	75,134	SH	DFND	1	75,134	0	0

VISTAGEN THERAPEUTICS INC	COM NEW	92840H202	32,538	315,900	SH	DFND	1	315,900	0	0
VISTRA CORP	COM	92840M102	4,329,027	186,596	SH	DFND	1	145,753	0	40,843
VITA COCO CO INC	COM	92846Q107	291,602	21,100	SH	DFND	1	21,100	0	0
VITAL FARMS INC	COM	92847W103	34,304,720	2,299,244	SH	DFND	1	2,197,086	0	102,158
VIVINT SMART HOME INC	COM CL A	928542109	1,187,620	99,800	SH	DFND	1	99,800	0	0
VIVID SEATS INC	COM CL A	92854T100	331,420	45,400	SH	DFND	1	45,400	0	0
VMWARE INC	CL A COM	928563402	179,830,265	1,464,893	SH	DFND	1	1,309,646	0	155,247
VIZIO HLDG CORP	CL A COM	92858V101	509,067	68,700	SH	DFND	1	68,700	0	0
VONTIER CORPORATION	COM	928881101	4,618,710	238,940	SH	DFND	1	222,740	0	16,200
VORNADO RLTY TR	SH BEN INT	929042109	5,694,865	273,660	SH	DFND	1	245,848	0	27,812
VOYA FINANCIAL INC	COM	929089100	8,918,571	145,041	SH	DFND	1	136,263	0	8,778
VULCAN MATLS CO	COM	929160109	49,742,447	284,064	SH	DFND	1	147,906	0	136,158
VUZIX CORP	COM NEW	92921W300	196,560	54,000	SH	DFND	1	54,000	0	0
W & T OFFSHORE INC	COM	92922P106	804,882	144,244	SH	DFND	1	144,244	0	0
WD 40 CO	COM	929236107	3,318,669	20,586	SH	DFND	1	17,071	0	3,515
WSFS FINL CORP	COM	929328102	46,062,312	1,015,931	SH	DFND	1	890,616	0	125,315
WNS HLDGS LTD	SPON ADR	92932M101	4,585,907	57,331	SH	DFND	1	57,331	0	0
WP CAREY INC	COM	92936U109	11,608,167	148,537	SH	DFND	1	130,269	0	18,268
WEC ENERGY GROUP INC	COM	92939U106	37,219,720	396,968	SH	DFND	1	344,172	0	52,796
WABASH NATL CORP	COM	929566107	5,256,195	232,575	SH	DFND	1	223,281	0	9,294
WM TECHNOLOGY INC	COM	92971A109	31,613	31,300	SH	DFND	1	31,300	0	0
WABTEC	COM	929740108	52,370,606	524,703	SH	DFND	1	486,638	0	38,065
WALMART INC	COM	931142103	766,632,157	5,406,814	SH	DFND	1	4,843,961	0	562,853
WALGREENS BOOTS ALLIANCE INC	COM	931427108	42,839,927	1,146,679	SH	DFND	1	921,507	0	225,172
WALKER & DUNLOP INC	COM	93148P102	3,355,569	42,757	SH	DFND	1	34,786	0	7,971
WARBY PARKER INC	CL A COM	93403J106	1,153,638	85,518	SH	DFND	1	85,518	0	0
WARNER BROS DISCOVERY INC	COM SER A	934423104	26,708,469	2,817,349	SH	DFND	1	2,414,653	0	402,696
WARRIOR MET COAL INC	COM	93627C101	2,195,275	63,374	SH	DFND	1	50,800	0	12,574
WASHINGTON FED INC	COM	938824109	4,824,255	143,793	SH	DFND	1	143,793	0	0
ELME COMMUNITIES	SH BEN INT	939653101	2,537,728	142,569	SH	DFND	1	119,853	0	22,716
WASHINGTON TR BANCORP INC	COM	940610108	784,084	16,619	SH	DFND	1	16,619	0	0
WASTE CONNECTIONS INC	COM	94106B101	1,406,594	10,611	SH	DFND	1	10,611	0	0
WASTE MGMT INC DEL	COM	94106L109	431,692,971	2,751,740	SH	DFND	1	1,841,496	0	910,244
WATERS CORP	COM	941848103	44,712,514	130,517	SH	DFND	1	103,036	0	27,481
WATERSTONE FINL INC MD	COM	94188P101	242,653	14,075	SH	DFND	1	14,075	0	0
WATSCO INC	COM	942622200	12,352,283	49,528	SH	DFND	1	46,013	0	3,515
WATTS WATER TECHNOLOGIES INC	CL A	942749102	10,141,051	69,350	SH	DFND	1	69,350	0	0
WAYFAIR INC	CL A	94419L101	1,206,471	36,682	SH	DFND	1	28,863	0	7,819
WEAVE COMMUNICATIONS INC	COM	94724R108	61,372	13,400	SH	DFND	1	13,400	0	0
WEBER INC	CL A	94770D102	508,760	63,200	SH	DFND	1	63,200	0	0
WEBSTER FINL CORP	COM	947890109	89,039,486	1,880,851	SH	DFND	1	1,626,016	0	254,835
WEIS MKTS INC	COM	948849104	1,353,753	16,451	SH	DFND	1	16,451	0	0
WELLS FARGO CO NEW	COM	949746101	1,155,480,046	27,984,501	SH	DFND	1	25,449,109	0	2,535,392
WELLS FARGO CO NEW	PERP PFD CNV A	949746804	13,110,840	11,064	SH	DFND	1	3,663	0	7,401
WELLTOWER INC	COM	95040Q104	79,240,576	1,208,857	SH	DFND	1	1,076,378	0	132,479
WENDYS CO	COM	95058W100	5,538,149	244,726	SH	DFND	1	226,634	0	18,092
WERNER ENTERPRISES	COM	950755108	5,413,682	134,468	SH	DFND	1	134,468	0	0

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WESBANCO INC	COM	950810101	2,470,782	66,814	SH	DFND	1	66,814	0	0
WESCO INTL INC	COM	95082P105	2,440,899	19,496	SH	DFND	1	15,104	0	4,392
WEST BANCORPORATION INC	CAP STK	95123P106	339,815	13,300	SH	DFND	1	13,300	0	0
WEST FRASER TIMBER CO LTD	COM	952845105	530,825	7,343	SH	DFND	1	7,343	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	199,613,750	848,157	SH	DFND	1	553,628	0	294,529
WESTAMERICA BANCORPORATION	COM	957090103	2,479,718	42,022	SH	DFND	1	35,040	0	6,982
WESTERN ALLIANCE BANCORP	COM	957638109	7,275,730	122,158	SH	DFND	1	111,594	0	10,564
WESTERN DIGITAL CORP.	COM	958102105	143,141,814	4,536,983	SH	DFND	1	4,140,314	0	396,669
WESTERN UN CO	COM	959802109	12,141,601	881,743	SH	DFND	1	840,634	0	41,109
WESTLAKE CORPORATION	COM	960413102	8,305,945	81,002	SH	DFND	1	75,608	0	5,394
WESTROCK CO	COM	96145D105	14,759,078	419,769	SH	DFND	1	291,001	0	128,768
WEX INC	COM	96208T104	11,057,503	67,568	SH	DFND	1	63,083	0	4,485
WEWORK INC	CL A	96209A104	92,185	64,465	SH	DFND	1	52,743	0	11,722
WEYERHAEUSER CO MTN BE	COM NEW	962166104	151,861,219	4,898,749	SH	DFND	1	4,555,556	0	343,193
WHEATON PRECIOUS METALS CORP	COM	962879102	1,668,990	42,707	SH	DFND	1	42,617	0	90
WHEELS UP EXPERIENCE INC	COM CL A	96328L106	145,375	141,141	SH	DFND	1	15,000	0	126,141
WHIRLPOOL CORP	COM	963320106	11,152,565	78,839	SH	DFND	1	70,234	0	8,605
WHITESTONE REIT	COM	966084204	418,868	43,451	SH	DFND	1	36,600	0	6,851
WIDEPENWEST INC	COM	96758W101	547,511	60,100	SH	DFND	1	60,100	0	0
WILEY JOHN & SONS INC	CL A	968223206	3,892,109	97,157	SH	DFND	1	97,157	0	0
WILLIAM PENN BANCORPORATION	COM	96927A105	4,316,041	356,109	SH	DFND	1	356,109	0	0
WILLIAMS COS INC	COM	969457100	64,968,716	1,974,733	SH	DFND	1	1,772,948	0	201,785
WILLIAMS SONOMA INC	COM	969904101	81,653,648	710,526	SH	DFND	1	588,820	0	121,706
WILLSCOT MOBIL MINI HLDNG CO	COM CL A	971378104	50,448,340	1,116,855	SH	DFND	1	696,163	0	420,692
WINGSTOP INC	COM	974155103	123,766,620	899,336	SH	DFND	1	836,223	0	63,113
WINMARK CORP	COM	974250102	330,162	1,400	SH	DFND	1	1,400	0	0
WINNEBAGO INDS INC	COM	974637100	3,958,297	75,110	SH	DFND	1	66,532	0	8,578
WINTRUST FINL CORP	COM	97650W108	113,131,372	1,338,516	SH	DFND	1	1,146,985	0	191,531
WISDOMTREE INC	COM	97717P104	782,424	143,564	SH	DFND	1	119,360	0	24,204
WISDOMTREE TR	EMER MKT HIGH FD	97717W315	3,465,776	97,244	SH	DFND	1	95,703	0	1,541
WISDOMTREE TR	US QTLY DIV GRT	97717X669	512,758	8,495	SH	DFND	1	0	0	8,495
WOLFSPEED INC	COM	977852102	21,828,239	316,168	SH	DFND	1	304,909	0	11,259
WOLVERINE WORLD WIDE INC	COM	978097103	1,251,365	114,489	SH	DFND	1	93,236	0	21,253
WOODWARD INC	COM	980745103	8,929,372	92,427	SH	DFND	1	87,118	0	5,309
WORKDAY INC	CL A	98138H101	31,842,230	190,296	SH	DFND	1	157,345	0	32,951
WORKHORSE GROUP INC	COM NEW	98138J206	192,432	126,600	SH	DFND	1	126,300	0	300
WORKIVA INC	COM CL A	98139A105	4,828,695	57,505	SH	DFND	1	57,505	0	0
WORLD ACCEP CORPORATION	COM	981419104	411,400	6,239	SH	DFND	1	5,681	0	558
WORLD FUEL SVCS CORP	COM	981475106	2,852,377	104,368	SH	DFND	1	90,300	0	14,068
WORLD WRESTLING ENTMT INC	CL A	98156Q108	4,259,683	62,167	SH	DFND	1	57,600	0	4,567
WORTHINGTON INDS INC	COM	981811102	3,426,361	68,927	SH	DFND	1	68,927	0	0

WW INTL INC	COM	98262P101	1,006,151	260,661	SH	DFND	1	250,801	0	9,860
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	13,966,206	195,852	SH	DFND	1	186,866	0	8,986
WYNN RESORTS LTD	COM	983134107	15,436,652	187,179	SH	DFND	1	140,407	0	46,772
XPO INC	COM	983793100	123,398,540	3,706,775	SH	DFND	1	3,190,142	0	516,633
XPEL INC	COM	98379L100	1,397,056	23,261	SH	DFND	1	19,900	0	3,361
XCEL ENERGY INC	COM	98389B100	133,159,152	1,899,289	SH	DFND	1	1,648,637	0	250,652
XENIA HOTELS & RESORTS INC	COM	984017103	2,442,755	185,338	SH	DFND	1	155,296	0	30,042
XENCOR INC	COM	98401F105	2,253,606	86,544	SH	DFND	1	77,700	0	8,844
XYLEM INC	COM	98419M100	180,505,083	1,632,496	SH	DFND	1	1,095,483	0	537,013
XENON PHARMACEUTICALS INC	COM	98420N105	2,241,004	56,835	SH	DFND	1	800	0	56,035
XEROX HOLDINGS CORP	COM NEW	98421M106	3,795,518	259,967	SH	DFND	1	258,653	0	1,314
XERIS BIOPHARMA HOLDINGS INC	COM	98422E103	52,402	39,400	SH	DFND	1	39,400	0	0
XOMETRY INC	CLASS A COM	98423F109	1,179,425	36,594	SH	DFND	1	36,594	0	0
XPERI INC	COMMON STOCK	98423J101	531,297	61,707	SH	DFND	1	50,885	0	10,822
Y-MABS THERAPEUTICS INC	COM	984241109	759,518	155,639	SH	DFND	1	155,639	0	0
YAMANA GOLD INC	COM	98462Y100	32,416,568	5,840,823	SH	DFND	1	5,724,462	0	116,361
YELP INC	CL A	985817105	2,991,597	109,422	SH	DFND	1	92,825	0	16,597
YEXT INC	COM	98585N106	1,290,243	197,587	SH	DFND	1	132,600	0	64,987
YETI HLDGS INC	COM	98585X104	5,237,488	126,785	SH	DFND	1	117,636	0	9,149
YORK WTR CO	COM	987184108	296,868	6,600	SH	DFND	1	6,600	0	0
YUM BRANDS INC	COM	988498101	47,496,931	370,838	SH	DFND	1	319,941	0	50,897
YUM CHINA HLDGS INC	COM	98850P109	124,062,113	2,270,121	SH	DFND	1	1,932,759	0	337,362
ZIMVIE INC	COM	98888T107	182,597	19,550	SH	DFND	1	14,890	0	4,660
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	361,653,228	1,410,449	SH	DFND	1	1,322,539	0	87,910
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	27,501,130	1,365,498	SH	DFND	1	1,308,266	0	57,232
ZILLOW GROUP INC	CL A	98954M101	755,657	24,212	SH	DFND	1	19,007	0	5,205
ZILLOW GROUP INC	CL C CAP STK	98954M200	2,685,638	83,379	SH	DFND	1	68,568	0	14,811
ZETA GLOBAL HOLDINGS CORP	CL A	98956A105	954,223	116,796	SH	DFND	1	116,796	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	220,042,050	1,725,820	SH	DFND	1	1,574,638	0	151,182
ZIONS BANCORPORATION N A	COM	989701107	122,922,466	2,500,457	SH	DFND	1	2,038,624	0	461,833
ZOETIS INC	CL A	98978V103	2,823,560,678	19,266,876	SH	DFND	1	17,323,135	0	1,943,741
ZOETIS INC	CL A	98978V103	35,660,891	243,336	SH	DFND	1,6	205,808	0	37,528
ZIPRECRUITER INC	CL A	98980B103	1,346,013	81,974	SH	DFND	1	81,974	0	0
ZOOMINFO TECHNOLOGIES INC	COMMON STOCK	98980F104	4,035,523	134,026	SH	DFND	1	103,296	0	30,730
ZSCALER INC	COM	98980G102	4,362,757	38,988	SH	DFND	1	29,787	0	9,201
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	10,804,327	159,497	SH	DFND	1	98,928	0	60,569
ZUMIEZ INC	COM	989817101	378,493	17,410	SH	DFND	1	14,000	0	3,410
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	3,777,073	178,585	SH	DFND	1	178,585	0	0
ZUORA INC	COM CL A	98983V106	740,469	116,426	SH	DFND	1	116,426	0	0
ZYNEX INC	COM	98986M103	431,293	31,006	SH	DFND	1	27,800	0	3,206
EURONAV NV	SHS	B38564108	9,776,922	573,763	SH	DFND	1	553,536	0	20,227
DEUTSCHE BANK A G	NAMEN AKT	D18190898	5,268,419	457,328	SH	DFND	1	457,328	0	0
CONSTELLUM SE	CL A SHS	F21107101	1,521,338	128,600	SH	DFND	1	128,600	0	0
ADIANT PLC	ORD SHS	G0084W101	7,660,627	220,831	SH	DFND	1	220,831	0	0

ALKERMES PLC	SHS	G01767105	5,110,532	195,581	SH	DFND	1	195,581	0	0
ALLEGION PLC	ORD SHS	G0176J109	11,729,859	111,437	SH	DFND	1	95,445	0	15,992
AMCOR PLC	ORD	G0250X107	22,378,330	1,878,953	SH	DFND	1	1,633,140	0	245,813
AMDOCS LTD	SHS	G02602103	103,026,515	1,133,405	SH	DFND	1	972,660	0	160,745
AMBARELLA INC	SHS	G037AX101	14,762,587	179,528	SH	DFND	1	179,528	0	0
AON PLC	SHS CL A	G0403H108	81,094,526	270,189	SH	DFND	1	233,773	0	36,416
APOLLO STRATEGIC GRWT CPTL I	*W EXP 02/12/202	G0412A128	4,727	36,365	SH	DFND	1	21,365	0	15,000
ARCH CAP GROUP LTD	ORD	G0450A105	31,070,261	494,907	SH	DFND	1	433,629	0	61,278
ARGO GROUP INTL HLDGS LTD	COM	G0464B107	1,103,950	42,706	SH	DFND	1	42,706	0	0
ASSURED GUARANTY LTD	COM	G0585R106	5,726,177	91,972	SH	DFND	1	71,734	0	20,238
AXIS CAP HLDGS LTD	SHS	G0692U109	40,208,387	742,263	SH	DFND	1	716,816	0	25,447
AXALTA COATING SYS LTD	COM	G0750C108	2,420,312	95,026	SH	DFND	1	74,260	0	20,766
ATLANTICA SUSTAINABLE INFR P	SHS	G0751N103	738,901	28,529	SH	DFND	1	28,529	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	3,387,012	113,620	SH	DFND	1	113,620	0	0
BIOHAVEN LTD	COM	G1110E107	499,930	36,018	SH	DFND	1	36,018	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	519,985,238	1,948,678	SH	DFND	1	1,495,738	0	452,940
BLUESCAPE OPPORTUNITIES ACQU	*W EXP 10/28/202	G1195N113	12,463	77,896	SH	DFND	1	77,896	0	0
BORR DRILLING LTD	SHS	G1466R173	1,031,802	207,606	SH	DFND	1	207,606	0	0
BUNGE LIMITED	COM	G16962105	11,894,779	119,222	SH	DFND	1	106,215	0	13,007
BURFORD CAP LTD	ORD SHS	G17977110	212,193	26,036	SH	DFND	1	26,036	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	28,671,751	500,205	SH	DFND	1	487,997	0	12,208
CC NEUBERGER PRINCIPAL HOLDN	SHS CL A	G1992N100	416,746	41,262	SH	DFND	1	41,262	0	0
CC NEUBERGER PRINCIPAL HOLDN	*W EXP 02/05/202	G1992N126	803	15,932	SH	DFND	1	9,932	0	6,000
CIMPRESS PLC	SHS EURO	G2143T103	574,288	20,800	SH	DFND	1	20,800	0	0
CLARIVATE PLC	ORD SHS	G21810109	1,818,879	218,091	SH	DFND	1	171,476	0	46,615
CREDICORP LTD	COM	G2519Y108	71,202,779	524,862	SH	DFND	1	189,230	0	335,632
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	11,927,104	896,101	SH	DFND	1	896,101	0	0
COCA-COLA EUROPACIFIC PARTNE	SHS	G25839104	2,553,627	46,161	SH	DFND	1	46,154	0	7
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	3,216,312	258,131	SH	DFND	1	219,344	0	38,787
DIVERSEY HLDGS LTD	ORD SHS	G28923103	362,526	85,100	SH	DFND	1	85,100	0	0
DLOCAL LTD	CLASS A COM	G29018101	787,811	50,598	SH	DFND	1	50,598	0	0
EATON CORP PLC	SHS	G29183103	773,213,390	4,926,495	SH	DFND	1	3,835,427	0	1,091,068
EATON CORP PLC	SHS	G29183103	17,037,864	108,556	SH	DFND	1,6	92,256	0	16,300
DP CAP ACQUISITION CORP I	CLASS A ORD	G2R05B100	413,714	40,323	SH	DFND	1	40,323	0	0
CONSTELLATION ACQUISITN CORP	SHS CL A	G2R18K105	181,737	17,976	SH	DFND	1	17,976	0	0
ELLIOTT OPPORTUNITY II CORP	SHS CL A	G30092103	6,745,133	669,160	SH	DFND	1	669,160	0	0
ELLIOTT OPPORTUNITY II CORP	*W EXP 03/02/202	G30092111	8,532	167,290	SH	DFND	1	167,290	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	3,346,152	14,483	SH	DFND	1	14,483	0	0
ESSENT GROUP LTD	COM	G3198U102	12,879,000	331,250	SH	DFND	1	331,161	0	89
EVEREST RE GROUP LTD	COM	G3223R108	152,133,429	459,243	SH	DFND	1	364,626	0	94,617
ARES ACQUISITION CORPORATION	*W EXP 02/02/202	G33032122	27,099	58,115	SH	DFND	1	38,115	0	20,000
FABRINET	SHS	G3323L100	10,355,817	80,766	SH	DFND	1	71,259	0	9,507

FERGUSON PLC NEW	SHS	G3421J106	1,031,758	8,126	SH	DFND	1	8,126	0	0
FLEX LNG LTD	SHS	G35947202	993,841	30,402	SH	DFND	1	30,402	0	0
FORTRESS CAPITAL ACQUISITION	SHS CL A	G36427105	366,378	36,275	SH	DFND	1	36,275	0	0
FREEDOM ACQUISITION I CORP	SHS CL A	G3663X110	159,580	15,800	SH	DFND	1	15,800	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	1,222,261	46,669	SH	DFND	1	34,430	0	12,239
FRONTLINE LTD	SHS NEW	G3682E192	2,437,166	200,755	SH	DFND	1	200,755	0	0
GATES INDL CORP PLC	ORD SHS	G39108108	595,682	52,207	SH	DFND	1	42,476	0	9,731
GENPACT LIMITED	SHS	G3922B107	236,613,492	5,108,236	SH	DFND	1	4,415,594	0	692,642
GLOBAL PARTNER ACQISTN CORP	CL A SHS	G3934P102	366,740	36,275	SH	DFND	1	36,275	0	0
GLOBALFOUNDRIES INC	ORDINARY SHARES	G39387108	1,750,239	32,478	SH	DFND	1	25,652	0	6,826
GOLDEN OCEAN GROUP LTD	SHS NEW	G39637205	3,197,390	367,939	SH	DFND	1	367,939	0	0
GREENLIGHT CAPITAL RE LTD	CLASS A	G4095J109	163,888	20,109	SH	DFND	1	20,109	0	0
GRAB HOLDINGS LIMITED	CLASS A ORD	G4124C109	751,896	233,508	SH	DFND	1	233,508	0	0
HELEN OF TROY LTD	COM	G4388N106	5,870,244	52,928	SH	DFND	1	52,928	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	1,695,011	113,912	SH	DFND	1	113,912	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	4,860,314	206,646	SH	DFND	1	192,492	0	14,154
HORIZON THERAPEUTICS PUB L	SHS	G46188101	53,111,257	466,707	SH	DFND	1	436,943	0	29,764
ICON PLC	SHS	G4705A100	260,834,044	1,342,775	SH	DFND	1	967,777	0	374,998
ICHOR HOLDINGS	SHS	G4740B105	39,056,303	1,456,238	SH	DFND	1	1,281,054	0	175,184
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	2,682,318	118,268	SH	DFND	1	118,268	0	0
WEATHERFORD INTL PLC	ORD SHS	G48833118	11,889,514	233,494	SH	DFND	1	233,494	0	0
INVESCO LTD	SHS	G491BT108	15,065,078	837,414	SH	DFND	1	768,667	0	68,747
JAMES RIV GROUP LTD	COM	G5005R107	1,053,885	50,401	SH	DFND	1	39,063	0	11,338
JAWS MUSTANG ACQUISITION COR	*W EXP 01/30/202	G50737124	3,429	52,761	SH	DFND	1	39,586	0	13,175
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	15,642,808	98,191	SH	DFND	1	92,662	0	5,529
JOHNSON CTLS INTL PLC	SHS	G51502105	78,386,752	1,224,793	SH	DFND	1	793,216	0	431,577
KINIKSA PHARMACEUTICALS LTD	COM CL A	G5269C101	627,662	41,900	SH	DFND	1	41,900	0	0
LAZARD GROWTH ACQUISITION CO	CL A ORD SHS	G54035103	162,964	16,135	SH	DFND	1	16,135	0	0
LAZARD GROWTH ACQUISITION CO	*W EXP 02/10/202	G54035111	82	13,607	SH	DFND	1	3,227	0	10,380
LAZARD LTD	SHS A	G54050102	1,854,290	53,484	SH	DFND	1	45,424	0	8,060
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	249,838	13,198	SH	DFND	1	13,198	0	0
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	477,415	24,571	SH	DFND	1	24,571	0	0
LINDE PLC	SHS	G5494J103	645,375,508	1,978,587	SH	DFND	1	1,652,910	0	325,677
LIVANOVA PLC	SHS	G5509L101	38,873,390	699,917	SH	DFND	1	647,610	0	52,307
MSD ACQUISITION CORP	CLASS A ORD SHS	G5709C109	165,476	16,400	SH	DFND	1	16,400	0	0
MALLINCKRODT PLC	ORD SHS	G5890A102	899,209	116,027	SH	DFND	1	116,027	0	0
MEDTRONIC PLC	SHS	G5960L103	768,108,470	9,883,022	SH	DFND	1	8,054,864	0	1,828,158
MEIRAGTX HLDGS PLC	COM	G59665102	236,024	36,200	SH	DFND	1	36,200	0	0
APTIV PLC	SHS	G6095L109	701,459,258	7,532,044	SH	DFND	1	5,465,908	0	2,066,136
APTIV PLC	SHS	G6095L109	28,417,502	305,138	SH	DFND	1,6	258,492	0	46,646
ALPHA & OMEGA	SHS	G6331P104	693,565	24,276	SH	DFND	1	21,000	0	3,276

SEMICONDUCTOR										
NABORS INDUSTRIES LTD	SHS	G6359F137	1,474,672	9,522	SH	DFND	1	8,200	0	1,322
NATIONAL ENERGY SERVICES REU	SHS	G6375R107	276,212	39,800	SH	DFND	1	39,800	0	0
JOBY AVIATION INC	COMMON STOCK	G65163100	853,580	254,800	SH	DFND	1	254,800	0	0
NEW VISTA ACQUISITION CORP	CL A SHS	G6529L105	621,993	61,614	SH	DFND	1	61,614	0	0
NEW VISTA ACQUISITION CORP	*W EXP 02/01/202	G6529L121	993	17,204	SH	DFND	1	17,204	0	0
NOBLE CORP PLC	ORD SHS A	G65431127	5,206,884	138,077	SH	DFND	1	138,077	0	0
NOMAD FOODS LTD	USD ORD SHS	G6564A105	204,171,441	11,842,891	SH	DFND	1	9,109,031	0	2,733,860
NORDIC AMERICAN TANKERS LIMI	COM	G65773106	614,004	200,655	SH	DFND	1	200,655	0	0
NORTH ATLANTIC ACQUISITN COR	CL A SHS	G66139109	387,082	38,287	SH	DFND	1	38,287	0	0
NORTH ATLANTIC ACQUISITN COR	*W EXP 10/20/202	G66139125	134	12,762	SH	DFND	1	12,762	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	6,418,362	524,376	SH	DFND	1	447,798	0	76,578
NOVOCURE LTD	ORD SHS	G6674U108	3,265,762	44,523	SH	DFND	1	33,563	0	10,960
NU HLDGS LTD	ORD SHS CL A	G6683N103	29,698,517	7,296,933	SH	DFND	1	7,281,713	0	15,220
NVENT ELECTRIC PLC	SHS	G6700G107	10,356,086	269,199	SH	DFND	1	254,300	0	14,899
PAYSAFE LIMITED	SHS	G6964L206	479,233	34,502	SH	DFND	1	34,502	0	0
PONTEM CORPORATION	SHS CL A	G71707106	366,740	36,275	SH	DFND	1	36,275	0	0
PONTEM CORPORATION	*W EXP 01/05/202	G71707122	967	12,091	SH	DFND	1	12,091	0	0
POWERED BRANDS	CL A	G7209M108	396,274	39,235	SH	DFND	1	39,235	0	0
POWERED BRANDS	*W EXP 01/07/202	G7209M116	4	13,078	SH	DFND	1	13,078	0	0
PROTHENA CORP PLC	SHS	G72800108	2,703,177	44,866	SH	DFND	1	44,866	0	0
PYROPHYTE ACQUISITION CORP	CL A ORD SHS	G7308P101	132,224	12,800	SH	DFND	1	12,800	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	11,821,118	64,165	SH	DFND	1	59,873	0	4,292
RIGEL RESOURCE ACQ CORP	CL A ORD SHS	G7573M106	414,913	40,322	SH	DFND	1	40,322	0	0
ROCKLEY PHOTONICS HLDGS LTD	ORDINARY SHARES	G7614L109	3,082	22,000	SH	DFND	1	22,000	0	0
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	6,326,243	160,077	SH	DFND	1	126,967	0	33,110
SFL CORPORATION LTD	SHS	G7738W106	1,116,570	121,103	SH	DFND	1	121,103	0	0
SATELLOGIC INC	*W EXP 01/25/202	G7823S119	7,077	32,537	SH	DFND	1	27,720	0	4,817
SEAGATE TECHNOLOGY HLDNGS PL	ORD SHS	G7997R103	16,438,731	312,464	SH	DFND	1	299,027	0	13,437
PENTAIR PLC	SHS	G7S00T104	10,887,634	242,055	SH	DFND	1	214,480	0	27,575
SAPIENS INTL CORP N V	SHS	G7T16G103	609,581	32,986	SH	DFND	1	32,986	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	92,227,516	2,283,990	SH	DFND	1	1,957,480	0	326,510
7 ACQUISITION CORPORATION	SHS CL A	G80694105	413,301	40,322	SH	DFND	1	40,322	0	0
7 ACQUISITION CORPORATION	*W EXP 11/05/202	G80694113	1,790	20,161	SH	DFND	1	20,161	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	16,753,704	246,378	SH	DFND	1	233,590	0	12,788
SIRIUSPOINT LTD	COM	G8192H106	691,108	117,137	SH	DFND	1	100,000	0	17,137
SMART GLOBAL HLDGS INC	SHS	G8232Y101	2,854,877	191,860	SH	DFND	1	182,750	0	9,110
STERIS PLC	SHS USD	G8473T100	296,141,919	1,603,454	SH	DFND	1	1,068,759	0	534,695
STONECO LTD	COM CL A	G85158106	2,657,360	281,500	SH	DFND	1	281,500	0	0
TAILWIND INTERNATNAL ACQ COR	COM CL A	G8662F101	211,940	21,005	SH	DFND	1	21,005	0	0
TECHNIPFMC PLC	COM	G87110105	85,987,260	7,053,918	SH	DFND	1	6,739,964	0	313,954
TEXTAINER GROUP HOLDINGS LTD	SHS	G8766E109	1,832,691	59,100	SH	DFND	1	59,100	0	0

THERAVANCE BIOPHARMA INC	COM	G8807B106	872,187	77,735	SH	DFND	1	77,735	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	67,361,227	400,745	SH	DFND	1	257,508	0	143,237
LIBERTY LATIN AMERICA LTD	COM CL A	G9001E102	286,140	38,000	SH	DFND	1	38,000	0	0
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	1,471,162	193,574	SH	DFND	1	193,574	0	0
TRINSEO PLC	SHS	G9059U107	1,228,520	54,096	SH	DFND	1	48,100	0	5,996
TRITON INTL LTD	CL A	G9078F107	5,180,991	75,327	SH	DFND	1	75,327	0	0
TRONOX HOLDINGS PLC	SHS	G9087Q102	1,602,699	116,900	SH	DFND	1	116,900	0	0
GOLAR LNG LTD	SHS	G9456A100	3,044,744	133,600	SH	DFND	1	133,600	0	0
VALARIS LIMITED	CL A	G9460G101	4,970,070	73,500	SH	DFND	1	73,500	0	0
WEJO GROUP LIMITED	COMMON SHARES	G9525W109	4,858	10,100	SH	DFND	1	10,100	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	1,650,523	1,167	SH	DFND	1	913	0	254
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	413,836,453	1,692,029	SH	DFND	1	1,531,144	0	160,885
PERRIGO CO PLC	SHS	G97822103	7,027,449	206,144	SH	DFND	1	194,025	0	12,119
ADC THERAPEUTICS SA	SHS	H0036K147	10,847,831	2,824,956	SH	DFND	1	2,611,834	0	213,122
ALCON AG	ORD SHS	H01301128	228,385,430	3,331,662	SH	DFND	1	2,097,262	0	1,234,400
CHUBB LIMITED	COM	H1467J104	114,505,739	519,065	SH	DFND	1	476,197	0	42,868
GARMIN LTD	SHS	H2906T109	18,230,321	197,533	SH	DFND	1	172,355	0	25,178
UBS GROUP AG	SHS	H42097107	13,832,024	740,869	SH	DFND	1	740,869	0	0
LOGITECH INTL S A	SHS	H50430232	2,561,339	41,146	SH	DFND	1	40,384	0	762
TE CONNECTIVITY LTD	SHS	H84989104	160,342,078	1,396,708	SH	DFND	1	591,753	0	804,955
TRANSOCEAN LTD	REG SHS	H8817H100	72,121	15,816	SH	DFND	1	15,797	0	19
ARDAGH METAL PACKAGING S A	SHS	L02235106	169,110	35,158	SH	DFND	1	20,934	0	14,224
GLOBANT S A	COM	L44385109	2,627,332	15,624	SH	DFND	1	11,305	0	4,319
NEOGAMES S A	SHS	L6673X107	137,747	11,300	SH	DFND	1	11,300	0	0
ORION ENGINEERED CARBONS S A	COM	L72967109	2,595,825	145,751	SH	DFND	1	145,751	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	1,116,908	122,200	SH	DFND	1	122,200	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	7,954,844	100,758	SH	DFND	1	45,824	0	54,934
CAESARSTONE LTD	ORD SHS	M20598104	72,517	12,700	SH	DFND	1	12,700	0	0
CELLEBRITE DI LTD	ORDINARY SHARES	M2197Q107	59,523	13,652	SH	DFND	1	13,652	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	18,167,166	144,001	SH	DFND	1	143,878	0	123
CYBERARK SOFTWARE LTD	SHS	M2682V108	1,153,496	8,897	SH	DFND	1	8,897	0	0
ELBIT SYS LTD	ORD	M3760D101	970,625	5,917	SH	DFND	1	5,917	0	0
GLOBAL E ONLINE LTD	SHS	M5216V106	4,326,701	209,627	SH	DFND	1	188,076	0	21,551
ICL GROUP LTD	SHS	M53213100	1,213,350	165,985	SH	DFND	1	165,655	0	330
INMODE LTD	SHS	M5425M103	521,863	14,618	SH	DFND	1	14,618	0	0
NANO X IMAGING LTD	ORD SHS	M70700105	174,906	23,700	SH	DFND	1	23,700	0	0
NOVA LTD	COM	M7516K103	345,261	4,227	SH	DFND	1	4,227	0	0
OTONOMO TECHNOLOGIES LTD	ORDINARY SHARES	M7571L103	290,191	713,000	SH	DFND	1	0	0	713,000
PERION NETWORK LTD	SHS NEW	M78673114	715,180	28,268	SH	DFND	1	28,268	0	0
MONDAY COM LTD	SHS	M7S64H106	104,972,582	860,431	SH	DFND	1	797,886	0	62,545
TOWER SEMICONDUCTOR LTD	SHS NEW	M87915274	32,940,778	762,518	SH	DFND	1	750,801	0	11,717
WIX COM LTD	SHS	M98068105	2,601,617	33,862	SH	DFND	1	28,105	0	5,757
ZIM INTEGRATED SHIPPING SERV	SHS	M9T951109	2,817,579	163,908	SH	DFND	1	163,908	0	0
AERCAP HOLDINGS NV	SHS	N00985106	2,026,328	34,745	SH	DFND	1	34,555	0	190

AFFIMED N V	COM	N01045108	204,600	165,000	SH	DFND	1	165,000	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	536,378,478	981,659	SH	DFND	1	922,321	0	59,338
ALLEGO N V	*W EXP 03/16/202	N0796A118	6,872	68,723	SH	DFND	1	52,473	0	16,250
ELASTIC N V	ORD SHS	N14506104	46,832,967	909,378	SH	DFND	1	866,815	0	42,563
CNH INDL N V	SHS	N20944109	6,782,957	422,351	SH	DFND	1	422,351	0	0
CORE LABORATORIES N V	COM	N22717107	315,847	15,582	SH	DFND	1	1,439	0	14,143
ERMENEGILDO ZEGNA N V	ORD SHS	N30577105	195,789	18,700	SH	DFND	1	18,700	0	0
EXPRO GROUP HOLDINGS NV	COM	N3144W105	1,521,071	83,898	SH	DFND	1	83,898	0	0
FERRARI N V	COM	N3167Y103	6,044,432	28,216	SH	DFND	1	28,216	0	0
LILIUM N V	CLASS A ORD SHS	N52586109	20,593	18,064	SH	DFND	1	0	0	18,064
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	276,575,670	3,331,033	SH	DFND	1	2,954,173	0	376,860
MERUS N V	COM	N5749R100	2,479,624	160,286	SH	DFND	1	45,821	0	114,465
NXP SEMICONDUCTORS N V	COM	N6596X109	697,979,477	4,416,753	SH	DFND	1	3,528,276	0	888,477
QIAGEN NV	SHS NEW	N72482123	7,561,289	151,620	SH	DFND	1	127,171	0	24,449
STELLANTIS N.V	SHS	N82405106	436,810,290	30,761,288	SH	DFND	1	24,042,531	0	6,718,757
UNIQUE NV	SHS	N90064101	11,517,698	508,059	SH	DFND	1	112,488	0	395,571
YANDEX N V	SHS CLASS A	N97284108	1,046,667	70,199	SH	DFND	1	70,174	0	25
COPA HOLDINGS SA	CL A	P31076105	572,958	6,889	SH	DFND	1	4,301	0	2,588
INTERCORP FINL SVCS INC	SHS	P5626F128	1,376,630	58,580	SH	DFND	1	58,580	0	0
ONESPAWORLD HOLDINGS LIMITED	COM	P73684113	312,555	33,500	SH	DFND	1	33,500	0	0
TRITIUM DCFC LIMITED	*W EXP 01/13/202	Q9225T116	44,263	151,069	SH	DFND	1	66,845	0	84,224
AZURE PWR GLOBAL LTD	SHS	V0393H103	515,743	119,662	SH	DFND	1	119,662	0	0
MAKEMYTRIP LIMITED MAURITIUS	SHS	V5633W109	28,804,529	1,044,778	SH	DFND	1	1,044,778	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	14,336,331	290,033	SH	DFND	1	243,005	0	47,028
ARDMORE SHIPPING CORP	COM	Y0207T100	409,244	28,400	SH	DFND	1	28,400	0	0
ATLAS CORP	SHARES	Y0436Q109	1,242,080	80,970	SH	DFND	1	79,521	0	1,449
COSTAMARE INC	SHS	Y1771G102	433,998	46,767	SH	DFND	1	46,767	0	0
DHT HOLDINGS INC	SHS NEW	Y2065G121	1,147,296	129,200	SH	DFND	1	129,200	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	863,893	45,588	SH	DFND	1	40,884	0	4,704
EAGLE BULK SHIPPING INC	COM	Y2187A150	649,220	13,000	SH	DFND	1	13,000	0	0
FLEX LTD	ORD	Y2573F102	381,980,167	17,799,635	SH	DFND	1	11,893,621	0	5,906,014
GENCO SHIPPING & TRADING LTD	SHS	Y2685T131	516,096	33,600	SH	DFND	1	33,600	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	1,808,353	48,848	SH	DFND	1	48,848	0	0
KENON HLDGS LTD	SHS	Y46717107	284,229	8,613	SH	DFND	1	8,613	0	0
SCORPIO TANKERS INC	SHS	Y7542C130	3,416,008	63,530	SH	DFND	1	63,530	0	0
STAR BULK CARRIERS CORP.	SHS PAR	Y8162K204	124,536,365	6,476,150	SH	DFND	1	5,637,380	0	838,770
TEEKAY CORPORATION	COM	Y8564W103	116,224	25,600	SH	DFND	1	25,600	0	0
TEEKAY TANKERS LTD	CL A	Y8565N300	2,008,658	65,195	SH	DFND	1	65,195	0	0
DP CAP ACQUISITION CORP I	*W EXP 11/08/202	G2R05B126	202	20,161	SH	DFND	1	20,161	0	0
RIGEL RESOURCE ACQ CORP	*W EXP 99/99/999	G7573M114	2,016	20,161	SH	DFND	1	20,161	0	0