Fidelity® Variable Insurance Products:

Total Market Index Portfolio Extended Market Index Portfolio International Index Portfolio

Annual Report December 31, 2022





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To view a fund's proxy voting guidelines and proxy voting record for the 12-month period ended June 30, visit http://www.fidelity.com/proxyvotingresults or visit the Securities and Exchange Commission's (SEC) web site at http://www.sec.gov.

You may also call 1-877-208-0098 to request a free copy of the proxy voting guidelines.

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The funds or securities referred to herein are not sponsored, endorsed, or promoted by Fidelity Product Services LLC (FPS), and FPS bears no liability with respect to any such funds or securities or any index on which such funds or securities are based. The prospectus contains a more detailed description of the relationship between FPS and any related funds.

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This report and the financial statements contained herein are submitted for the general information of the shareholders of the Funds. This report is not authorized for distribution to prospective investors in the Funds unless preceded or accompanied by an effective prospectus.

A fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT. Forms N-PORT are available on the SEC's web site at http://www.sec.gov. A fund's Forms N-PORT may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information regarding the operation of the SEC's Public Reference Room may be obtained by calling 1-800-SEC-0330.

For a complete list of a fund's portfolio holdings, view the most recent holdings listing, semiannual report, or annual report on Fidelity's web site at http://www.fidelity.com, http://www.institutional.fidelity.com, or http://www.401k.com, as applicable.

NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

Neither the Funds nor Fidelity Distributors Corporation is a bank.

VIP Total Market Index Portfolio Performance: The Bottom Line

Average annual total return reflects the change in the value of an investment, assuming reinvestment of distributions from dividend income and capital gains (the profits earned upon the sale of securities that have grown in value, if any) and assuming a constant rate of performance each year. During periods of reimbursement by Fidelity, a fund's total return will be greater than it would be had the reimbursement not occurred. Performance numbers are net of all underlying fund operating expenses, but do not include any insurance charges imposed by your insurance company's separate account. If performance information included the effect of these additional charges, the total returns would have been lower. How a fund did yesterday is no guarantee of how it will do tomorrow.

Average Annual Total Returns

Periods ended December 31, 2022	Past 1 year	Life of Fund ^A
Initial Class	-19.22%	8.81%
Service Class	-19.33%	8.72%
Service Class 2	-19.41%	8.54%

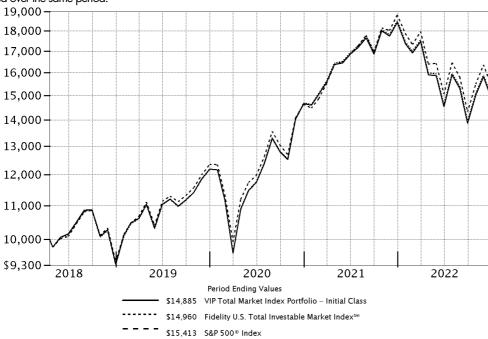
^A From April 17, 2018

The initial offering of Service Class shares took place on April 11, 2019. Returns prior to April 11, 2019 are those of Initial Class.

\$10,000 Over Life of Fund

Let's say hypothetically that \$10,000 was invested in VIP Total Market Index Portfolio - Initial Class, a class of the fund, on April 17, 2018, when the fund started.

The chart shows how the value of your investment would have changed, and also shows how the Fidelity U.S. Total Investable Market IndexSM and S&P 500° Index performed over the same period.



VIP Total Market Index Portfolio Management's Discussion of Fund Performance

Market Recap:

U.S. equities returned -18.11% in 2022, according to the S&P 500° index, as a multitude of risk factors challenged the global economy. It was the index's lowest calendar-year return since 2008 and first retreat since 2018. High inflation prompted the Federal Reserve to aggressively tighten monetary policy, and market interest rates eclipsed their highest level in a decade, stoking recession fears and sending stocks into bear market territory. Since March, the Fed hiked its benchmark rate seven times, by 4.25 percentage points - the fastest-ever pace of monetary tightening - while also shrinking its massive portfolio. Against this backdrop, the S&P 500° posted its worst year-to-date result (-23.87%) in 20 years through September, a seasonally weak month that stayed true to form, with volatility spiking due to growing certainty the Fed would persist in its effort to cool inflation, even at the expense of economic growth. Three of the index's worst monthly returns ever were recorded in 2022, as it shed 8% to 9% in April, June and September. Gains of similar proportion were made in July and October, amid optimism on inflation and policy easing. November (+6%) began with a rate hike of 0.75% and ended on a high note when the Fed signaled its intent to slow its pace of rate rises. For the year, value stocks handily outpaced growth. This headwind was pronounced in the growthier communication services (-40%), consumer discretionary (-37%) and information technology (-28%) sectors. In sharp contrast, energy (+66%) shined.

Comments from the Geode Capital Management, LLC, passive equity index team:

For the fiscal year ending December 31, 2022, the fund's share classes returned approximately -19%, roughly in line with the -19.21% result of the benchmark Fidelity U.S. Total Investable Market Index TR. By sector, stocks in the information technology sector returned -30% and detracted most, followed by consumer discretionary, which returned about -36%. Communication services returned approximately -40%, hampered by the media & entertainment industry (-44%). Financials returned about -12%, especially in the diversified financials industry (-15%). Real estate (-26%) and health care (-6%) hampered results. Other notable detractors included the industrials (-9%), and materials (-12%) sectors. Consumer staples (-1%) also hurt. In contrast, energy advanced 64% and contributed most. Utilities stocks also helped, gaining roughly 1%. Turning to individual stocks, the biggest individual detractor was Amazon.com (-50%), from the retailing industry, followed by Apple (-26%), which is in the technology hardware & equipment segment. Within software & services, Microsoft returned about -28% and hurt. Other detractors were Alphabet (-39%), a stock in the media & entertainment group, and Tesla (-65%), from the automobiles & components category. In contrast, the biggest individual contributor was Exxon Mobil (+87%), from the energy sector. Chevron (+58%) and ConocoPhillips (+71%), from the energy sector, helped. Other contributors from the pharmaceuticals, biotechnology & life sciences group were Merck (+49%) and Eli Lilly (+34%).

The views expressed above reflect those of the portfolio manager(s) only through the end of the period as stated on the cover of this report and do not necessarily represent the views of Fidelity or any other person in the Fidelity organization. Any such views are subject to change at any time based upon market or other conditions and Fidelity disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for a Fidelity fund are based on numerous factors, may not be relied on as an indication of trading intent on behalf of any Fidelity fund.

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VIP Total Market Index Portfolio

Investment Summary December 31, 2022 (Unaudited)

Top Holdings (% of Fund's net assets)

Apple, Inc.	5.1
Microsoft Corp.	4.7
Amazon.com, Inc.	1.9
Berkshire Hathaway, Inc. Class B	1.5
Alphabet, Inc. Class A	1.4
UnitedHealth Group, Inc.	1.3
Alphabet, Inc. Class C	1.3
Johnson & Johnson	1.2
Exxon Mobil Corp.	1.2
JPMorgan Chase & Co.	1.0
	20.6

Market Sectors (% of Fund's net assets)

Information Technology	24.1
Health Care	15.2
Financials	12.1
Consumer Discretionary	10.0
Industrials	9.4
Communication Services	6.6
Consumer Staples	6.5
Energy	5.1
Real Estate	3.2
Utilities	3.0
Materials	2.9

Asset Allocation (% of Fund's net assets)

Stocks - 98.1
Short-Term Investments and Net Other Assets (Liabilities) - 1.9



Foreign investments - 3.6% Futures - 1.8%

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VIP Total Market Index Portfolio Schedule of Investments December 31, 2022

Showing Percentage of Net Assets

Common Stocks - 98.1%	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
COMMUNICATION SERVICES - 6.6%			COMMUNICATION SERVICES — continued		
Diversified Telecommunication Services - 0.8%			Interactive Media & Services — continued		
Anterix, Inc. (a)	273	8,782	Bumble, Inc. (a)	1,169	24,60
AST SpaceMobile, Inc. (a)(b)	616	2,969	CarGurus, Inc. Class A (a)	1,470	20,59
T&T, Inc.	107,260	1,974,657	Cars.com, Inc. (a)	986	13,57
TN International, Inc.	168	7,612	Eventbrite, Inc. (a)	1,256	7,36
andwidth, Inc. (a)	380	8,721	EverQuote, Inc. Class A (a)	354	5,2
ogent Communications Group, Inc.	642	36,645	fuboTV, Inc. (a) (b)	2,710	4,7
onsolidated Communications Holdings, Inc. (a)	1,059	3,791	IAC, Inc. (a)	1,182	52,48
choStar Holding Corp. Class A (a)(b)	583	9,724	Match Group, Inc. (a)	4,262	176,83
rontier Communications Parent, Inc. (a)	3,358	85,562	MediaAlpha, Inc. Class A (a)	357	3,55
lobalstar, Inc. (a)(b)	10,809	14,376	Meta Platforms, Inc. Class A (a)	34,334	4,131,75
OT Corp. Class B (a)	348	9,803	Nextdoor Holdings, Inc. (a) (b)	2,182	4,49
idium Communications, Inc.	1,910	98,174	Pinterest, Inc. Class A (a)	8,779	213,15
berty Global PLC:			QuinStreet, Inc. (a)	701	10,05
Class A (a)	888	16,810	Shutterstock, Inc.	378	19,9
Class C (a)	5,835	113,374	Snap, Inc. Class A (a)	15,552	139,19
berty Latin America Ltd. Class A (a)	2,945	22,176	TripAdvisor, Inc. (a) (b)	1,591	28,60
umen Technologies, Inc. (b)	14,358	74,949	TrueCar, Inc. (a)	1,421	3,56
oma, Inc. (a)	362	4,930	Vimeo, Inc. (a)	2,325	7,97
adius Global Infrastructure, Inc. (a)	1,030	12,175	Yelp, Inc. (a)	1,057	28,89
erizon Communications, Inc.	63,216	2,490,710	Ziff Davis, Inc. (a)	710	56,16
	-	4,995,940	Zoominfo Technologies, Inc. (a)	4,072	122,6
ntertainment - 1.2%	-	.,,,,,,,		.,0,2	20,204,0
ctivision Blizzard, Inc.	10,709	819,774	Media - 0.9%	-	20,20 .,0
MC Entertainment Holdings, Inc. Class A (a)(b)	7,789	31,701	Advantage Solutions, Inc. Class A (a)	1,586	3,29
inedigm Corp. (a) (b)	2,571	997	Altice U.S.A., Inc. Class A (a) (b)	3,402	15,64
inemark Holdings, Inc. (a) (b)	1,613	13,969	AMC Networks, Inc. Class A (a)	432	6,76
lectronic Arts, Inc.	3,975	485,666	Boston Omaha Corp. (a) (b)	271	7,18
enius Brands International, Inc. (a)(b)	5,036	2,342	Cable One, Inc.	74	52,67
berty Media Corp. Liberty Braves Class C (a)	714	23,012	Cardlytics, Inc. (a) (b)	544	3,14
berty Media Corp. Liberty Formula One:	717	20,012	Charter Communications, Inc. Class A (a)	1,669	565,95
Class A (a)	233	12,449	Clear Channel Outdoor Holdings, Inc. (a)	7,293	7,65
Series C (a)	3,222	192,611	Comcast Corp. Class A	66,293	2,318,26
ions Gate Entertainment Corp. Class A (a)	2,718	15,520	DISH Network Corp. Class A (a)	3,785	53,14
ive Nation Entertainment, Inc. (a)	2,137	149,034	E.W. Scripps Co. Class A (a)	870	11,47
adison Square Garden Entertainment Corp. (a)(b)			Entravision Communication Corp. Class A		
	373 271	16,774		1,002	4,81
Nadison Square Garden Sports Corp.		49,682	Fox Corp.:	4 524	127.20
larcus Corp. (b)	305	4,389	Class A	4,524	137,39
etflix, Inc. (a)	6,695	1,974,222	Class B	2,211	62,90
laystudios, Inc. Class A (a)	1,342	5,207	Gannett Co., Inc. (a)	2,235	4,53
laytika Holding Corp. (a)	1,539	13,097	Gray Television, Inc.	1,289	14,42
oku, Inc. Class A (a)	1,820	74,074	iHeartMedia, Inc. (a)	1,604	9,83
ciplay Corp. (A Shares) (a)	374	6,014	Interpublic Group of Companies, Inc.	5,878	195,79
killz, Inc. (a) (b)	4,183	2,119	John Wiley & Sons, Inc. Class A	651	26,07
ske-Two Interactive Software, Inc. (a)	2,359	245,643	Lee Enterprises, Inc. (a)	79	1,46
he Walt Disney Co. (a)	27,442	2,384,161	Liberty Broadband Corp. Class C (a)	2,136	162,91
/arner Bros Discovery, Inc. (a)	33,262	315,324	Liberty Media Corp. Liberty SiriusXM:		
Varner Music Group Corp. Class A	1,801	63,071	Series A (a) (b)	1,437	56,48
/orld Wrestling Entertainment, Inc. Class A (b)	648 _	44,401	Series C (a)	1,967	76,96
	-	6,945,253	Magnite, Inc. (a)	1,700	18,00
nteractive Media & Services - 3.5%			National CineMedia, Inc. (b)	734	16
phabet, Inc.:			News Corp.:		
Class A (a)	90,335	7,970,257	Class A	7,248	131,91
Class C (a)	80,645	7,155,631	Class B	412	7,59
ngi, Inc. (a)	1,188	2,792	Nexstar Broadcasting Group, Inc. Class A	583	102,04

Common Stocks – continued	Shares	Value (\$)		Shares	Value (\$)
COMMUNICATION SERVICES — continued			CONSUMER DISCRETIONARY — continued		
Media — continued			Auto Components — continued		
Omnicom Group, Inc.	3,077	250,991	XPEL, Inc. (a)	310	18,61
Paramount Global:	.,.	,	,	-	1,298,21
Class A	93	1,824	Automobiles - 1.2%	-	
Class B (b)	7,653	129,183	Arcimoto, Inc. (a)	21	6
PubMatic, Inc. (a) (b)	626	8,019	Canoo, Inc. (a) (b)	2,211	2,72
Scholastic Corp.	449	17,718	Faraday Future Intelligent Electric, Inc. (a)(b)	2,176	63
Sinclair Broadcast Group, Inc. Class A (b)	685	10,624	Fisker, Inc. (a) (b)	2,107	15,31
Sirius XM Holdings, Inc. (b)	10,379	60,613	Ford Motor Co.	59,467	691,60
Stagwell, Inc. (a) (b)	1,659	10,302	General Motors Co.	21,955	738,56
TechTarget, Inc. (a)	423	18,637	Harley-Davidson, Inc.	2,003	83,32
TEGNA, Inc.	3,322	70,393	Lordstown Motors Corp. Class A (a) (b)	2,064	2,35
The New York Times Co. Class A	3,322 2,492	80,890	Lucid Group, Inc. Class A (a)(b)	2,004 8,822	60,25
			• • • • • • • • • • • • • • • • • • • •		
The Trade Desk, Inc. (a)	6,686	299,733	Rivian Automotive, Inc. (a)	8,208	151,27
Thryv Holdings, Inc. (a)	501	9,519	Tesla, Inc. (a)	40,097	4,939,14
WideOpenWest, Inc. (a)	805 _	7,334	Thor Industries, Inc. (b)	823	62,12
	-	5,034,328	Winnebago Industries, Inc.	494	26,03
Wireless Telecommunication Services - 0.2%			Workhorse Group, Inc. (a) (b)	2,225 _	3,38
Gogo, Inc. (a)	1,012	14,937		-	6,776,80
NII Holdings, Inc. (a)(b)(c)	363	94	Distributors - 0.1%		
Shenandoah Telecommunications Co.	735	11,672	Funko, Inc. (a) (b)	535	5,83
T-Mobile U.S., Inc. (a)	9,058	1,268,120	Genuine Parts Co.	2,123	368,36
Telephone & Data Systems, Inc.	1,564	16,406	LKQ Corp.	3,918	209,26
U.S. Cellular Corp. (a)	241 _	5,025	Pool Corp.	597 _	180,49
TOTAL COMMUNICATION CEDIMICE	-	1,316,254	Diversified Consumer Services - 0.1%	-	763,95
TOTAL COMMUNICATION SERVICES	-	38,495,785	2U, Inc. (a)	1,112	6,97
CONSUMER DISCRETIONARY - 10.0%			ADT, Inc.	2,911	26,40
CONSUMER DISCRETIONARY 10.0%			Adtalem Global Education, Inc. (a)	680	24,14
Auto Components - 0.2%			American Public Education, Inc. (a)	314	3,85
Adient PLC (a)	1,432	49,676	Bright Horizons Family Solutions, Inc. (a)	871	54,96
American Axle & Manufacturing Holdings, Inc. (a)	1,733	13,552	Carriage Services, Inc.	193	5,31
Aptiv PLC (a)	4,081	380,064	Chegg, Inc. (a)	1,909	48,24
Autoliv, Inc.	1,182	90,518			
BorgWarner, Inc.	3,569	143,652	Coursera, Inc. (a)	1,263	14,94
Dana, Inc. (b)	1,938	29,322	Duolingo, Inc. (a) (b)	369	26,24
Dorman Products, Inc. (a)	427	34,531	European Wax Center, Inc. (b)	422	5,25
Fox Factory Holding Corp. (a)	639	58,296	Frontdoor, Inc. (a)	1,236	25,70
Garrett Motion, Inc. (a) (b)	847	6,454	Graham Holdings Co.	59	35,64
Gentex Corp.	3,547	96,727	Grand Canyon Education, Inc. (a)	487	51,45
Gentherm, Inc. (a)	501	32,710	H&R Block, Inc.	2,402	87,69
Holley, Inc. (a) (b)	566	1,200	Laureate Education, Inc. Class A	1,729	16,63
LCI Industries	383		Nerdy, Inc. Class A (a)	737	1,65
		35,408	OneSpaWorld Holdings Ltd. (a)	971	9,05
Lear Corp.	895 2 5 1 4	110,998	Perdoceo Education Corp. (a)	1,019	14,16
Luminar Technologies, Inc. (a) (b)	3,516	17,404	Rover Group, Inc. Class A (a)	1,322	4,85
Modine Manufacturing Co. (a)	787	15,630	Service Corp. International	2,374	164,13
Motorcar Parts of America, Inc. (a)	233	2,763	Strategic Education, Inc.	338	26,47
Patrick Industries, Inc.	326	19,756	Stride, Inc. (a)	627	19,61
QuantumScape Corp. Class A (a) (b)	4,070	23,077	The Beachbody Co., Inc. (a) (b)	1,191	62
Spruce Power Holding Corp. (Class A) (a) (b)	1,170	1,075	Vivint Smart Home, Inc. Class A (a)	535	6,36
Standard Motor Products, Inc.	266	9,257	WW International, Inc. (a) (b)	900	3,47
Stoneridge, Inc. (a)	418	9,012	Xwell, Inc. (a) (b)	1,422	51
The Goodyear Tire & Rubber Co. (a)	4,266	43,300		.,	684,41
Visteon Corp. (a)	422	55,210	Hotels, Restaurants & Leisure - 2.1%	-	

Common Stocks – continued			Common Stocks - continued		
	Shares	Value (\$)		Shares	Value (\$)
CONSUMER DISCRETIONARY — continued			CONSUMER DISCRETIONARY — continued		
Hotels, Restaurants & Leisure — continued			Hotels, Restaurants & Leisure — continued		
Airbnb, Inc. Class A (a)	6,010	513,855	PlayAGS, Inc. (a)	367	1,872
ARAMARK Holdings Corp.	3,880	160,399	Portillo's, Inc. (a)	466	7,605
Bally's Corp. (a)	446	8,643	RCI Hospitality Holdings, Inc.	136	12,674
BJ's Restaurants, Inc. (a)	351	9,259	Red Robin Gourmet Burgers, Inc. (a) (b)	192	1,071
Bloomin' Brands, Inc.	1,320	26,558	Red Rock Resorts, Inc.	751	30,048
Bluegreen Vacations Holding Corp. Class A	159	3,969	Royal Caribbean Cruises Ltd. (a)	3,303	163,267
Booking Holdings, Inc. (a)	598	1,205,137	Rush Street Interactive, Inc. (a)	941	3,378
Boyd Gaming Corp.	1,213	66,145	Ruth's Hospitality Group, Inc.	436	6,749
Brinker International, Inc. (a)	658	20,997	SeaWorld Entertainment, Inc. (a)	632 565	33,818
Caesars Entertainment, Inc. (a)	3,232	134,451	Shake Shack, Inc. Class A (a)	265 1,096	23,464
Carnival Corp. (a) (b)	14,869 312	119,844 2,193	Six Flags Entertainment Corp. (a) Starbucks Corp.	17,273	25,482 1,713,482
Century Casinos, Inc. (a) Chipotle Mexican Grill, Inc. (a)	418	2,173 579,971	Texas Roadhouse, Inc. Class A	1,007	91,587
Choice Hotels International, Inc.	437	49,224	The Cheesecake Factory, Inc. (b)	737	23,370
Churchill Downs, Inc.	500	105,715	The ONE Group Hospitality, Inc. (a) (b)	271	1,707
Chuy's Holdings, Inc. (a)	308	8,716	Travel+Leisure Co.	1,264	46,010
Cracker Barrel Old Country Store, Inc. (b)	345	32,685	Vail Resorts, Inc.	606	144,440
Darden Restaurants, Inc.	1,846	255,357	Wendy's Co.	2,568	58,114
Dave & Buster's Entertainment, Inc. (a)	628	22,256	Wingstop, Inc.	451	62,067
Denny's Corp. (a)	971	8,943	Wyndham Hotels & Resorts, Inc.	1,361	97,053
Dine Brands Global, Inc.	233	15,052	Wynn Resorts Ltd. (a)	1,559	128,571
Domino's Pizza, Inc.	540	187,056	Xponential Fitness, Inc. (α) (b)	248	5,687
Draftkings Holdings, Inc. (a) (b)	6,762	77,019	Yum! Brands, Inc.	4,279	548,054
Dutch Bros, Inc. (a) (b)	405	11,417			12,215,954
El Pollo Loco Holdings, Inc.	249	2,480	Household Durables - 0.4%		
Everi Holdings, Inc. (a)	1,360	19,516	Aterian, Inc. (a) (b)	504	388
Expedia, Inc. (a)	2,290	200,604	Bassett Furniture Industries, Inc.	128	2,225
First Watch Restaurant Group, Inc. (a)	163	2,205	Beazer Homes U.S.A., Inc. (a)	458	5,844
Full House Resorts, Inc. (a)	418	3,143	Cavco Industries, Inc. (a)	128	28,960
GAN Ltd. (a)	480	720	Century Communities, Inc.	436	21,804
Golden Entertainment, Inc. (a)	312	11,669	Cricut, Inc. (b)	675	6,257
Hilton Grand Vacations, Inc. (a)	1,228	47,327	D.R. Horton, Inc.	4,761	424,396
Hilton Worldwide Holdings, Inc.	4,128	521,614	Dream Finders Homes, Inc. (a)	220	1,905
Hyatt Hotels Corp. Class A (a)	754	68,199	Ethan Allen Interiors, Inc. (b)	346	9,141
Inspired Entertainment, Inc. (a)	324	4,105	Garmin Ltd.	2,322	214,297
Jack in the Box, Inc.	315	21,492	GoPro, Inc. Class A (a)	1,943	9,676
Krispy Kreme, Inc.	1,050	10,836	Green Brick Partners, Inc. (a)	438	10,613
Kura Sushi U.S.A., Inc. Class A (a)	49	2,336	Helen of Troy Ltd. (a)	358	39,706
Las Vegas Sands Corp. (a)	4,947	237,802	Hooker Furnishings Corp.	145	2,712
Life Time Group Holdings, Inc. (a) (b)	951	11,374	Hovnanian Enterprises, Inc. Class A (a)	60	2,525
Light & Wonder, Inc. Class A (a)	1,423	83,388	Installed Building Products, Inc.	354	30,302
Lindblad Expeditions Holdings (a) (b)	526	4,050	iRobot Corp. (a) (b)	401	19,300
Marriott International, Inc. Class A	4,153	618,340	KB Home	1,260	40,131
Marriott Vacations Worldwide Corp. (b)	592	79,677	La-Z-Boy, Inc. (b)	646	14,742
McDonald's Corp.	11,074	2,918,331	Leggett & Platt, Inc. (b)	1,996	64,331
Membership Collective Group, Inc. Class A (a) (b) MGM Resorts International	384 4,915	1,436 164,800	Lennar Corp.: Class A	3,840	347,520
Monarch Casino & Resort, Inc. (a)	4,915 195	14,994	Class B	3,840 218	
Noodles & Co. (a)	693	3,805	LGI Homes, Inc. (a)	310	16,302 28,706
Norwegian Cruise Line Holdings Ltd. (a)(b)	6,348	3,003 77,700	Los nomes, mc. (a) Lovesac (a)	213	4,688
Papa John's International, Inc.	0,340 482	77,700 39,673	M.D.C. Holdings, Inc.	213 864	4,000 27,302
Penn Entertainment, Inc. (a)	2,394	71,102	M./I Homes, Inc. (a)	431	19,904
Planet Fitness, Inc. (a)	1,270	100,076	Meritage Homes Corp. (a)	553	50,987
Playa Hotels & Resorts NV (a)	1,966	12,838	Mohawk Industries, Inc. (a)	794	81,163
Tiaja Tiolois & Rosotis III (u)	1,700	12,000	monawk indosinos, inc. (d)	777	01,100

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)	
CONSUMER DISCRETIONARY — continued			CONSUMER DISCRETIONARY — continued			
Household Durables — continued			Leisure Products - 0.1%			
Newell Brands, Inc.	5,668	74,137	Acushnet Holdings Corp. (b)	516	21,909	
NVR, Inc. (a)	46	212,179	American Outdoor Brands, Inc. (a) (b)	175	1,754	
PulteGroup, Inc.	3,488	158,809	AMMO, Inc. (a) (b)	1,377	2,382	
Purple Innovation, Inc. (a)	695	3,329	Brunswick Corp.	1,123	80,946	
Skyline Champion Corp. (a)	795	40,950	Clarus Corp.	375	2,941	
Snap One Holdings Corp. (a) (b)	167	1,237	Hasbro, Inc.	1,954	119,214	
Sonos, Inc. (a)	1,932	32,651	JAKKS Pacific, Inc. (a)	149	2,606	
Taylor Morrison Home Corp. (a)	1,706	51,777	Johnson Outdoors, Inc. Class A	109	7,207	
Tempur Sealy International, Inc.	2,600	89,258	Latham Group, Inc. (a)	398	1,282	
Toll Brothers, Inc.	1,612 488	80,471	Malibu Boats, Inc. Class A (a)	307 256	16,363	
TopBuild Corp. (a) Traeger, Inc. (a) (b)	400 993	76,367 2,800	MasterCraft Boat Holdings, Inc. (a) Mattel, Inc. (a)	5,325	6,623 94,998	
TRI Pointe Homes, Inc. (a)	1,555	28,907	Peloton Interactive, Inc. Class A (a) (b)	3,323 4,592	36,460	
Tupperware Brands Corp. (a)	630	2,608	Polaris, Inc. (b)	844	85,244	
Universal Electronics, Inc. (a)	188	3,912	Smith & Wesson Brands, Inc. (b)	681	5,911	
Vizio Holding Corp. (a) (b)	893	6,617	Solo Brands, Inc. Class A (a)	297	1,105	
VOXX International Corp. (a)	261	2,187	Sturm, Ruger & Co., Inc.	265	13,414	
Weber, Inc. (b)	225	1,811	Topgolf Callaway Brands Corp. (a) (b)	2,071	40,902	
Whirlpool Corp.	821	116,139	Vista Outdoor, Inc. (a)	841	20,495	
ZAGG, Inc. rights (a) (c)	132	12	YETI Holdings, Inc. (a)	1,295	53,496	
	_	2,511,985	•	_	615,252	
Internet & Direct Marketing Retail - 2.2%			Multiline Retail - 0.5%			
1-800-FLOWERS.com, Inc. Class A (a)	340	3,250	Big Lots, Inc. (b)	451	6,630	
Amazon.com, Inc. (a)	133,431	11,208,204	Dillard's, Inc. Class A	55	17,776	
BARK, Inc. (a)	998	1,487	Dollar General Corp.	3,416	841,190	
CarParts.com, Inc. (a)	760	4,758	Dollar Tree, Inc. (a)	3,177	449,355	
Chewy, Inc. (a)(b)	1,367	50,688	Franchise Group, Inc. (b)	407	9,695	
ContextLogic, Inc. (a) (b)	8,512	4,151	Kohl's Corp.	1,935	48,859	
Doordash, Inc. (a)	3,940	192,351	Macy's, Inc.	4,067	83,984	
Duluth Holdings, Inc. (a) (b)	205	1,267	Nordstrom, Inc. (b)	1,697	27,390	
eBay, Inc.	8,278	343,289	Ollie's Bargain Outlet Holdings, Inc. (a)	874	40,938	
Etsy, Inc. (a)	1,908 252	228,540 2,162	Target Corp.	6,981	1,040,448	
Groupon, Inc. (a) (b) Lands' End, Inc. (a) (b)	232	1,784	Specialty Retail - 2.4%	-	2,566,265	
Liquidity Services, Inc. (a)	406	5,708	Abercrombie & Fitch Co. Class A (a)	753	17,251	
Lyft, Inc. (a)	4,677	51,541	Academy Sports & Outdoors, Inc.	1,285	67,514	
Overstock.com, Inc. (a)	730	14,133	Advance Auto Parts, Inc.	913	134,238	
PetMed Express, Inc. (b)	286	5,062	America's Car Mart, Inc. (a)	88	6,359	
Polished.Com, Inc. (a) (b)	1,299	750	American Eagle Outfitters, Inc.	2,435	33,993	
Porch Group, Inc. Class A (a) (b)	941	1,769	Arko Corp.	1,151	9,968	
Poshmark, Inc. (a)	619	11,068	Asbury Automotive Group, Inc. (a)	334	59,870	
Quotient Technology, Inc. (a)	1,173	4,023	AutoNation, Inc. (a)	582	62,449	
Qurate Retail, Inc. Series A (a)	5,139	8,377	AutoZone, Inc. (a)	293	722,591	
Rent the Runway, Inc. Class A (a) (b)	373	1,138	Barnes & Noble Education, Inc. (a)	379	663	
Revolve Group, Inc. (a) (b)	604	13,445	Bath & Body Works, Inc.	3,439	144,919	
RumbleON, Inc. Class B (a)	159	1,029	Bed Bath & Beyond, Inc. (a) (b)	1,195	2,999	
Stitch Fix, Inc. (a)	1,275	3,965	Best Buy Co., Inc.	3,021	242,314	
The RealReal, Inc. (a)(b)	1,003	1,254	Big 5 Sporting Goods Corp. (b)	290	2,561	
thredUP, Inc. (a)	640	838	Boot Barn Holdings, Inc. (a)	451	28,197	
Uber Technologies, Inc. (a)	29,809	737,177	Build-A-Bear Workshop, Inc.	191	4,553	
Vivid Seats, Inc. Class A (a)	268	1,956	Burlington Stores, Inc. (a)	996	201,949	
Wayfair LLC Class A (a) (b)	1,152	37,889	Caleres, Inc. (b)	571	12,722	
Xometry, Inc. (a) (b)	435 _	14,020	Camping World Holdings, Inc. (b)	563	12,566	
	-	12,957,073	CarMax, Inc. (a)	2,398	146,014	

Common Stockers			Common Stocker		
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
CONSUMER DISCRETIONARY — continued			CONSUMER DISCRETIONARY — continued		
Specialty Retail — continued			Specialty Retail — continued		
Carvana Co. Class A (a)(b)	1,459	6,916	TravelCenters of America LLC (a)	187	8,374
Chico's FAS, Inc. (a)	1,761	8,664	Ulta Beauty, Inc. (a)	780	365,875
Citi Trends, Inc. (a)	117	3,098	Urban Outfitters, Inc. (a)(b)	952	22,705
Conn's, Inc. (a) (b)	216	1,486	Victoria's Secret & Co. (a)	1,255	44,904
Designer Brands, Inc. Class A	889	8,694	Volta, Inc. (a) (b)	2,173	772
Destination XL Group, Inc. (a)	893	6,028	Vroom, Inc. (a) (b)	1,571	1,602
Dick's Sporting Goods, Inc.	858	103,209	Williams-Sonoma, Inc.	1,037	119,172
EVgo, Inc. Class A (a) (b)	1,083	4,841	Winmark Corp.	41	9,669
Express, Inc. (a) (b)	802	818	Zumiez, Inc. (a)(b)	273 _	5,935
Five Below, Inc. (a)	837	148,040	T :: A O C O 70/	-	13,753,841
Floor & Decor Holdings, Inc. Class A (a) (b) Foot Locker, Inc.	1,600	111,408	Textiles, Apparel & Luxury Goods - 0.7%	1,689	4.007
GameStop Corp. Class A (b)	1,203 3,807	45,461 70,277	Allbirds, Inc. Class A (a)(b) Capri Holdings Ltd. (a)	2,080	4,087 119,226
Gap, Inc. (b)	3,007	35,837	Carter's, Inc. (b)	2,000 587	43,796
Genesco, Inc. (a)	182	8,376	Columbia Sportswear Co.	533	46,680
Group 1 Automotive, Inc.	235	42,387	Crocs, Inc. (a)	930	100,840
GrowGeneration Corp. (a) (b)	943	3,697	Deckers Outdoor Corp. (a)	399	159,265
Guess?, Inc.	501	10,366	Fossil Group, Inc. (a)	788	3,396
Haverty Furniture Companies, Inc. (b)	181	5,412	G-III Apparel Group Ltd. (a)	654	8,966
Hibbett, Inc.	193	13,166	Hanesbrands, Inc. (b)	5,224	33,225
JOANN, Inc. (b)	195	556	Kontoor Brands, Inc.	730	29,193
Lazydays Holdings, Inc. (a) (b)	103	1,230	Levi Strauss & Co. Class A (b)	1,555	24,134
Leslie's, Inc. (a) (b)	2,202	26,886	lululemon athletica, Inc. (a)	1,749	560,345
Lithia Motors, Inc. Class A (sub. vtg.) (b)	415	84,967	Movado Group, Inc. (b)	226	7,289
LL Flooring Holdings, Inc. (a)	519	2,917	NIKE, Inc. Class B	19,024	2,225,998
Lowe's Companies, Inc.	9,621	1,916,888	Oxford Industries, Inc.	234	21,804
MarineMax, Inc. (a)	317	9,897	PLBY Group, Inc. (a) (b)	268	737
Monro, Inc. (b)	501	22,645	PLBY Group, Inc. rights 1/17/23 (a)	268	0
Murphy U.S.A., Inc.	323	90,291	PVH Corp.	1,011	71,366
National Vision Holdings, Inc. (a)(b)	1,188	46,047	Ralph Lauren Corp. (b)	647	68,368
O'Reilly Automotive, Inc. (a)	959	809,425	Rocky Brands, Inc.	82	1,937
OneWater Marine, Inc. Class A (a) (b)	163	4,662	Samsonite International SA (a) (d)	22,200	58,291
Party City Holdco, Inc. (a) (b)	2,043	747	Skechers U.S.A., Inc. Class A (sub. vtg.) (a)	2,033	85,284
Penske Automotive Group, Inc. (b)	391	44,938	Steven Madden Ltd.	1,132	36,179
Petco Health & Wellness Co., Inc. (a) (b)	1,196	11,338	Tapestry, Inc.	3,793	144,437
Rent-A-Center, Inc. (b)	806	18,175	Under Armour, Inc. Class C (non-vtg.) (a)	6,275	55,973
RH (a) (b)	302	80,691	Unifi, Inc. (a)	153	1,317
Ross Stores, Inc.	5,268 1,610	611,457 20,157	Vera Bradley, Inc. (a)	270 4,974	1,223 137,332
Sally Beauty Holdings, Inc. (a) Shoe Carnival, Inc. (b)	280	6,695	VF Corp. Wolverine World Wide, Inc.	4,974 1,201 _	137,332
Signet Jewelers Ltd. (b)	701	47,668	Wolvenine World Wide, Inc.	1,201 _	4,063,815
Sleep Number Corp. (a) (b)	339	8,807	TOTAL COMMUNICATION AND A STATE OF THE STATE	-	
Sonic Automotive, Inc. Class A (sub. vtg.) (b)	294	14,485	TOTAL CONSUMER DISCRETIONARY	-	58,207,562
Sportsman's Warehouse Holdings, Inc. (a)	582	5,477	CONSUMER STAPLES - 6.5%		
The Aaron's Co., Inc.	501	5,987	CONSUMER STATELS 0.570		
The Buckle, Inc.	460	20,861	Beverages - 1.7%		
The Cato Corp. Class A (sub. vtg.)	216	2,015	Boston Beer Co., Inc. Class A (a)(b)	143	47,121
The Children's Place, Inc. (a) (b)	203	7,393	Brown-Forman Corp. Class B (non-vtg.)	2,752	180,751
The Container Store Group, Inc. (a)	393	1,694	Celsius Holdings, Inc. (a) (b)	605	62,944
The Home Depot, Inc.	15,471	4,886,670	Coca-Cola Bottling Co. Consolidated	69	35,353
The ODP Corp. (a)	643	29,282	Constellation Brands, Inc. Class A (sub. vtg.)	2,398	555,737
Tilly's, Inc.	250	2,263	Duckhorn Portfolio, Inc. (a)	696	11,533
TJX Companies, Inc.	17,636	1,403,826	Keurig Dr. Pepper, Inc.	12,787	455,984
Tractor Supply Co.	1,671	375,925	MGP Ingredients, Inc. (b)	228	24,255

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)	
CONSUMER STAPLES — continued			CONSUMER STAPLES — continued			
Beverages — continued			Food Products — continued			
Molson Coors Beverage Co. Class B	2,833	145,956	J&J Snack Foods Corp.	226	33,834	
Monster Beverage Corp. (a)	5,791	587,960	John B. Sanfilippo & Son, Inc.	132	10,734	
National Beverage Corp. (b)	350	16,286	Kellogg Co.	3,838	273,419	
PepsiCo, Inc.	20,773	3,752,850	Lamb Weston Holdings, Inc.	2,162	193,196	
The Coca-Cola Co.	58,583	3,726,465	Lancaster Colony Corp.	299	58,993	
The Vita Coco Co., Inc. (a) (b)	406	5,611	Lifecore Biomedical (a)	330	2,138	
Vintage Wine Estates, Inc. (a)	368	1,200	McCormick & Co., Inc. (non-vtg.)	3,772	312,661	
	-	9,610,006	Mission Produce, Inc. (a)	542	6,298	
Food & Staples Retailing - 1.4%			Mondelez International, Inc.	20,629	1,374,923	
Albertsons Companies, Inc.	2,394	49,652	Pilgrim's Pride Corp. (a)	666	15,804	
Andersons, Inc.	503	17,600	Post Holdings, Inc. (a)	818	73,833	
BJ's Wholesale Club Holdings, Inc. (a)	2,036	134,702	Seaboard Corp.	4	15,101	
Blue Apron Holdings, Inc.:	1.40		Seneca Foods Corp. Class A (a)	90	5,486	
warrants 11/4/28 (a) (b)	142	0	Sovos Brands, Inc. (a)	626	8,996	
warrants 11/4/28 (a) (b)	142	0	Tattooed Chef, Inc. (a) (b)	747	919	
warrants 11/4/28 (a) (b)	142	0	The Hain Celestial Group, Inc. (a)	1,339	21,665	
Casey's General Stores, Inc.	560	125,636	The Hershey Co.	2,210	511,770	
Chefs' Warehouse Holdings (a)	490	16,307	The J.M. Smucker Co.	1,604	254,170	
Costco Wholesale Corp.	6,668	3,043,942	The Kraft Heinz Co.	11,989	488,072	
Grocery Outlet Holding Corp. (a)	1,304	38,064	The Simply Good Foods Co. (a)	1,289	49,021	
Ingles Markets, Inc. Class A	220	21,221	Tootsie Roll Industries, Inc. (b)	285	12,132	
Kroger Co.	9,802	436,973	TreeHouse Foods, Inc. (a)	752	37,134	
Performance Food Group Co. (a)	2,334	136,282	Tyson Foods, Inc. Class A	4,361	271,472	
PriceSmart, Inc.	385	23,400	Utz Brands, Inc. Class A (b)	974	15,448	
Rite Aid Corp. (a) (b)	840	2,806	Vital Farms, Inc. (a)	332	4,953	
SpartanNash Co.	541	16,360	Whole Earth Brands, Inc. Class A (a)	531	2,161	
Sprouts Farmers Market LLC (a)	1,619	52,407	Household Products - 1.4%	-	6,964,802	
Sysco Corp.	7,668	586,219 104,748	Central Garden & Pet Co. (a)	768	20 7/2	
U.S. Foods Holding Corp. (a) United Natural Foods, Inc. (a)	3,079 881	34,104	Church & Dwight Co., Inc.	7,60 3,655	28,762 294,630	
Walgreens Boots Alliance, Inc.	10,798	403,413	Colgate-Palmolive Co.	12,552	988,972	
Walmart, Inc.	21,457	3,042,388	Energizer Holdings, Inc.	1,030	34,557	
Weis Markets, Inc.	245	20,161	Kimberly-Clark Corp.	5,077	689,203	
weis mulkers, inc.	243 -	8,306,385	Procter & Gamble Co.	35,968	5,451,310	
Food Products - 1.2%	-	0,000,005	Reynolds Consumer Products, Inc.	830	24,883	
Alico, Inc.	51	1,217	Spectrum Brands Holdings, Inc.	611	37,222	
AppHarvest, Inc. (a) (b)	766	435	The Clorox Co.	1,854	260,172	
Archer Daniels Midland Co.	8,439	783,561	WD-40 Co. (b)	205	33,048	
B&G Foods, Inc. Class A (b)	1,108	12,354	110 00. (5)	203	7,842,759	
Benson Hill, Inc. (a)	2,160	5,508	Personal Products - 0.2%	-	7,012,737	
Beyond Meat, Inc. (a) (b)	918	11,301	BellRing Brands, Inc. (a)	2,040	52,306	
Bunge Ltd.	2,288	228,274	Coty, Inc. Class A (a)	5,439	46,558	
Cal-Maine Foods, Inc.	563	30,655	Edgewell Personal Care Co.	791	30,485	
Calavo Growers, Inc.	277	8,144	elf Beauty, Inc. (a)	739	40,867	
Campbell Soup Co.	3,030	171,953	Estee Lauder Companies, Inc. Class A	3,489	865,656	
Conagra Brands, Inc.	7,225	279,608	Herbalife Nutrition Ltd. (a)	1,489	22,156	
Darling Ingredients, Inc. (a)	2,416	151,217	Inter Parfums, Inc.	272	26,253	
Flowers Foods, Inc.	2,901	83,375	MediFast, Inc.	174	20,071	
Fresh Del Monte Produce, Inc.	451	11,812	Nu Skin Enterprises, Inc. Class A	757	31,915	
Freshpet, Inc. (a) (b)	721	38,047	The Beauty Health Co. (a) (b)	1,550	14,105	
General Mills, Inc.	8,966	751,799	The Honest Co., Inc. (a)	1,044	3,142	
Hormel Foods Corp.	4,355	198,370	USANA Health Sciences, Inc. (a)	168	8,938	
Hostess Brands, Inc. Class A (a)	2,058	46,182	Veru, Inc. (a) (b)	783	4,134	
Ingredion, Inc.	987	96,657		-	1,166,586	
		•		•		

Common Standard Standard			Common Straders		
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
CONSUMER STAPLES — continued			ENERGY — continued		
Tobacco - 0.6%			Oil, Gas & Consumable Fuels — continued		
22nd Century Group, Inc. (a) (b)	2,279	2,098	Arch Resources, Inc.	277	39,553
Altria Group, Inc.	27,108	1,239,107	Berry Corp.	980	7,840
Philip Morris International, Inc.	23,336	2,361,837	California Resources Corp.	1,138	49,514
Turning Point Brands, Inc.	186	4,023	Callon Petroleum Co. (a)	766	28,411
Universal Corp.	361	19,064	Centrus Energy Corp. Class A (a) (b)	171	5,554
Vector Group Ltd.	1,967	23,329	Cheniere Energy, Inc.	3,760	563,850
	_	3,649,458	Chesapeake Energy Corp.	1,455	137,308
TOTAL CONSUMER STAPLES		37,539,996	Chevron Corp.	27,107	4,865,435
	-		Chord Energy Corp.	624	85,369
ENERGY - 5.1%			Civitas Resources, Inc.	782	45,301
Energy Equipment & Services - 0.5%			Clean Energy Fuels Corp. (a)	2,764	14,373
Archrock, Inc.	2,124	19,074	CNX Resources Corp. (a)	2,852	48,028
Baker Hughes Co. Class A	15,236	449,919	Comstock Resources, Inc. (b)	1,353	18,550
Bristow Group, Inc. (a)	336	9,116	ConocoPhillips Co.	19,163	2,261,234
Cactus, Inc.	918	46,139	CONSOL Energy, Inc.	485	31,525
Championx Corp.	3,062	88,767	Coterra Energy, Inc.	11,979	294,324
Core Laboratories NV (b)	685	13,885	Crescent Energy, Inc. Class A (b)	443	5,312
DMC Global, Inc. (a)	300	5,832	CVR Energy, Inc.	443	13,884
Dril-Quip, Inc. (a)	503	13,667	Delek U.S. Holdings, Inc.	1,076	29,052
Expro Group Holdings NV (a) (b)	1,014	18,384	Denbury, Inc. (a)	749	65,178
Halliburton Co.	13,658	537,442	Devon Energy Corp.	9,857	606,304
Helix Energy Solutions Group, Inc. (a)	2,271	16,760	Diamondback Energy, Inc.	2,676	366,023
Helmerich & Payne, Inc.	1,588	78,717	DT Midstream, Inc.	1,455	80,403
Liberty Oilfield Services, Inc. Class A	2,391	38,280	Earthstone Energy, Inc. (a)(b)	598	8,510
Nabors Industries Ltd. (a)	128	19,823	EOG Resources, Inc.	8,822	1,142,625
Newpark Resources, Inc. (a)	1,326	5,503	EQT Corp.	5,569	188,399
Nextier Oilfield Solutions, Inc. (a)	2,354	21,751	Equitrans Midstream Corp.	6,518	43,671
Noble Corp. PLC (a)	1,517	57,206	Exxon Mobil Corp.	62,736	6,919,781
NOV, Inc.	5,916	123,585	Gevo, Inc. (a) (b)	3,166	6,015
Oceaneering International, Inc. (a)	1,465	25,623	Green Plains, Inc. (a) (b)	860	26,230
Oil States International, Inc. (a)	1,403	7,811	Gulfport Energy Corp. (a) (b)	178	13,108
Patterson-UTI Energy, Inc.	3,270	55,067	Hess Corp.	4,195	594,935
ProFrac Holding Corp. (b)	413	10,408	HF Sinclair Corp.	2,187	113,483
ProPetro Holding Corp. (a)	1,245	12,911	International Seaways, Inc.	629	23,286
RPC, Inc.	1,356	12,711	Kinder Morgan, Inc.	29,834	539,399
Schlumberger Ltd.	21,293	1,138,324	Kosmos Energy Ltd. (a)	6,876	43,731
Select Energy Services, Inc. Class A	1,059	9,785	Magnolia Oil & Gas Corp. Class A (b)	2,536	59,469
Solaris Oilfield Infrastructure, Inc. Class A	405	4,022	Marathon Oil Corp.	10,201	276,141
TechnipFMC PLC (a)	6,814	83,063	Marathon Petroleum Corp.	7,504	873,391
TETRA Technologies, Inc. (a)	1,867	6,460	Matador Resources Co.	1,690	96,736
Tidewater, Inc. (a)	719	26,495	Murphy Oil Corp.	2,200	94,622
Transocean Ltd. (United States) (a) (b)	9,674	44,113	National Energy Services Reunited Corp. (a)	570	3,956
U.S. Silica Holdings, Inc. (a)	1,125	14,063	New Fortress Energy, Inc.	714	30,288
Valaris Ltd. (a)	906	61,264	Nextdecade Corp. (a) (b)	706	3,488
Weatherford International PLC (a)	968	49,291	Northern Oil & Gas, Inc.	1,026	31,621
Troumonoria informational i LC (a)	700 _	3,124,605	Occidental Petroleum Corp.	11,218	706,622
Oil, Gas & Consumable Fuels - 4.6%	-	0,127,003	ONEOK, Inc.	6,728	442,030
Aemetis, Inc. (a) (b)	517	2,047	Ovintiv, Inc.	3,829	194,169
Alto Ingredients, Inc. (a)	1,041	2,998	Par Pacific Holdings, Inc. (a)	872	20,274
American Resources Corp. (a) (b)	939	1,239	PBF Energy, Inc. Class A	1,615	65,860
Amplify Energy Corp. (a) (b)	488	4,290	PDC Energy, Inc.	1,451	92,109
Antero Resources Corp. (a)	400 4,240	131,398	Peabody Energy Corp. (a) (b)	1,744	46,076
APA Corp.	4,240 4,916	229,479	Permian Resource Corp. Class A (b)	3,004	28,238
nin colp.	4,710	LL1,417	Phillips 66 Co.	7,241	753,643

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
ENERGY — continued			FINANCIALS — continued		
Oil, Gas & Consumable Fuels — continued			Banks — continued		
Pioneer Natural Resources Co.	3,593	820,605	City Holding Co.	225	20,945
Range Resources Corp.	3,733	93,400	Coastal Financial Corp. of Washington (a)	164	7,793
Ranger Oil Corp.	303	12,250	Columbia Banking Systems, Inc. (b)	1,187	35,764
Rex American Resources Corp. (a)	231	7,360	Comerica, Inc.	1,970	131,695
Ring Energy, Inc. (a)(b)	1,490	3,665	Commerce Bancshares, Inc.	1,717	116,876
SandRidge Energy, Inc. (a)	471	8,021	Community Bank System, Inc.	807	50,801
SilverBow Resources, Inc. (a)	214	6,052	Community Trust Bancorp, Inc.	238	10,931
Sitio Royalties Corp. (b)	166	4,789	ConnectOne Bancorp, Inc.	530	12,831
SM Energy Co.	1,847	64,331	CrossFirst Bankshares, Inc. (a)	679	8,426
Southwestern Energy Co. (a)	16,785	98,192	Cullen/Frost Bankers, Inc.	963	128,753
Talos Energy, Inc. (a)	1,025	19,352	Customers Bancorp, Inc. (a)	456	12,923
Targa Resources Corp.	3,411	250,709	CVB Financial Corp.	1,969	50,702
Teekay Corp. (a)	1,080	4,903	Dime Community Bancshares, Inc. (b)	482	15,342
Teekay Tankers Ltd. (a)	362	11,153	Eagle Bancorp, Inc.	474	20,889
Tellurian, Inc. (a) (b)	8,036	13,500	East West Bancorp, Inc.	2,123	139,906
Texas Pacific Land Corp.	93	218,013	Eastern Bankshares, Inc.	2,429	41,900
The Williams Companies, Inc.	18,336	603,254	Enterprise Financial Services Corp.	558	27,320
Uranium Energy Corp. (a) (b)	5,255	20,389	Equity Bancshares, Inc.	232	7,579
VAALCO Energy, Inc.	697	3,178	Farmers National Banc Corp.	456	6,439
Valero Energy Corp.	5,930	752,280	FB Financial Corp.	525	18,974
Vertex Energy, Inc. (a)(b)	966	5,989	Fifth Third Bancorp	10,331	338,960
Vital Energy, Inc. (a) (b)	268	13,781	Financial Institutions, Inc.	228	5,554
W&T Offshore, Inc. (a)	1,385	7,728	First Bancorp, North Carolina	554	23,733
World Fuel Services Corp.	916 _	25,034	First Bancorp, Puerto Rico	2,816	35,820
	-	26,583,610	First Bancshares, Inc.	352	11,268
TOTAL ENERGY	-	29,708,215	First Busey Corp.	765	18,911
FINANCIAIC 10 10/			First Citizens Bancshares, Inc.	199	150,914
FINANCIALS - 12.1%			First Commonwealth Financial Corp.	1,389	19,404
Banks - 4.1%			First Financial Bancorp, Ohio	1,416	34,310
1st Source Corp.	250	13,273	First Financial Bankshares, Inc. (b)	1,952	67,149
Amerant Bancorp, Inc. Class A	370	9,931	First Financial Corp., Indiana	173	7,972
Ameris Bancorp	982	46,291	First Foundation, Inc.	767	10,991
Associated Banc-Corp.	2,258	52,137	First Hawaiian, Inc.	1,914	49,841
Atlantic Union Bankshares Corp.	1,127	39,603	First Horizon National Corp.	8,048	197,176
Banc of California, Inc.	862	13,732	First Internet Bancorp	152	3,691
BancFirst Corp.	268	23,632	First Interstate Bancsystem, Inc.	1,363 902	52,680 37,081
Bancorp, Inc., Delaware (a)	866	24,577	First Merchants Corp. First Republic Bank	2,752	335,441
Bank of America Corp.	105,232	3,485,284	Flushing Financial Corp.	429	8,314
Bank of Hawaii Corp.	601	46,614	FNB Corp., Pennsylvania	5,261	
Bank of Marin Bancorp	231	7,595	Fulton Financial Corp.	2,488	68,656 41,873
Bank OZK	1,674	67,060	German American Bancorp, Inc.	410	15,293
BankUnited, Inc.	1,171	39,779	Glacier Bancorp, Inc.	1,668	82,433
Banner Corp.	514	32,485	Great Southern Bancorp, Inc.	1,000	8,507
Berkshire Hills Bancorp, Inc.	716	21,408	Hancock Whitney Corp.	1,290	62,423
BOK Financial Corp.	436	45,252	Hanmi Financial Corp.	438	10,841
Brookline Bancorp, Inc., Delaware	1,128	15,961	HarborOne Bancorp, Inc.	430 675	9,383
Byline Bancorp, Inc.	335	7,695	Heartland Financial U.S.A., Inc.	568	26,480
Cadence Bank	2,745	67,692	Heritage Commerce Corp.	300 870	11,310
Camden National Corp.	229	9,547	Heritage Financial Corp., Washington	526	16,117
Cathay General Bancorp	1,118	45,603	Hilltop Holdings, Inc.	723	21,697
Central Pacific Financial Corp.	407	8,254	Home Bancshares, Inc. (b)	2,866	65,316
Citigroup, Inc.	29,151	1,318,500	HomeStreet, Inc.	2,000	8,081
Citizens Financial Group, Inc.	7,459	293,661	HomeTrust Bancshares, Inc.	240	5,801
••	•	•	HOHIETTUST DUHCSHUIES, IIIC.	240	5,001

Common Stocks – continued			Common Stocks – continued		
Common Stocks Commocu	Shares	Value (\$)	Common Stocks Commocu	Shares	Value (\$)
FINANCIALS — continued			FINANCIALS — continued		
Banks — continued			Banks — continued		
Hope Bancorp, Inc.	1,811	23,199	Texas Capital Bancshares, Inc. (a)	751	45,293
Horizon Bancorp, Inc. Indiana	639	9,636	Tompkins Financial Corp.	206	15,981
Huntington Bancshares, Inc.	21,708	306,083	TowneBank	999	30,809
Independent Bank Corp.	687	58,003	Trico Bancshares	515	26,260
Independent Bank Corp.	355	8,492	Triumph Bancorp, Inc. (a)	350	17,105
Independent Bank Group, Inc.	530	31,842	Truist Financial Corp.	19,969	859,266
International Bancshares Corp.	794	36,333	Trustmark Corp.	921	32,152
JPMorgan Chase & Co.	44,145	5,919,845	U.S. Bancorp	20,350	887,464
KeyCorp	14,045	244,664	UMB Financial Corp.	654	54,622
Lakeland Bancorp, Inc.	957	16,853	Umpqua Holdings Corp.	3,267	58,316
Lakeland Financial Corp.	381	27,802	United Bankshares, Inc., West Virginia (b)	2,022	81,871
Live Oak Bancshares, Inc.	490	14,798	United Community Bank, Inc.	1,581	53,438
M&T Bank Corp.	2,643	383,394	Univest Corp. of Pennsylvania	459	11,994
Mercantile Bank Corp.	212	7,098	Valley National Bancorp	6,340	71,705
Metropolitan Bank Holding Corp. (a)	151	8,859	Veritex Holdings, Inc.	816	22,913
Midland States Bancorp, Inc.	309	8,226	Washington Federal, Inc.	968	32,476
National Bank Holdings Corp.	443	18,637	Washington Trust Bancorp, Inc.	253	11,937
NBT Bancorp, Inc.	636	27,615	Webster Financial Corp.	2,646	125,262
Nicolet Bankshares, Inc. (a) Northwest Bancshares, Inc. (b)	176 1,889	14,043	Wells Fargo & Co. WesBanco, Inc.	57,094 906	2,357,411
OceanFirst Financial Corp.	885	26,408 18,806	Westamerica Bancorp.	409	33,504 24,135
OFG Bancorp	713	19,650	Western Alliance Bancorp.	1,634	97,321
Old National Bancorp, Indiana	4,399	79,094	Wintrust Financial Corp.	913	77,321
Old Second Bancorp, Inc.	585	9,383	Zions Bancorp NA	2,266	111,397
Origin Bancorp, Inc.	460	16,882	Ziolis Bullcolp IIA	2,200 _	23,433,622
Pacific Premier Bancorp, Inc.	1,434	45,257	Capital Markets - 3.2%	-	20,100,022
PacWest Bancorp	1,781	40,874	Affiliated Managers Group, Inc.	577	91,414
Park National Corp. (b)	217	30,543	Ameriprise Financial, Inc.	1,628	506,910
Pathward Financial, Inc.	451	19,416	Ares Management Corp.	2,331	159,534
Peapack-Gladstone Financial Corp.	242	9,007	Artisan Partners Asset Management, Inc.	1,012	30,056
Peoples Bancorp, Inc.	444	12,543	Assetmark Financial Holdings, Inc. (a)	310	7,130
Pinnacle Financial Partners, Inc.	1,151	84,483	B. Riley Financial, Inc. (b)	248	8,482
PNC Financial Services Group, Inc.	6,172	974,806	Bank of New York Mellon Corp.	11,069	503,861
Popular, Inc.	1,129	74,875	BGC Partners, Inc. Class A	4,848	18,277
Preferred Bank, Los Angeles	194	14,476	BlackRock, Inc. Class A	2,270	1,608,590
Premier Financial Corp.	547	14,753	Blackstone, Inc.	10,565	783,817
Prosperity Bancshares, Inc.	1,370	99,572	Blucora, Inc. (a)	717	18,305
QCR Holdings, Inc.	270	13,403	Blue Owl Capital, Inc. Class A (b)	5,079	53,837
Regions Financial Corp.	14,066	303,263	Bridge Investment Group Holdings, Inc.	351	4,230
Renasant Corp.	843	31,688	BrightSphere Investment Group, Inc.	444	9,138
Republic First Bancorp, Inc. (a) (b)	581	1,249	Carlyle Group LP	3,278	97,816
S&T Bancorp, Inc.	590	20,166	Cboe Global Markets, Inc.	1,596	200,250
Sandy Spring Bancorp, Inc.	674	23,745	Charles Schwab Corp.	22,987	1,913,898
Seacoast Banking Corp., Florida	920	28,695	CME Group, Inc.	5,410	909,746
ServisFirst Bancshares, Inc.	735	50,649	Cohen & Steers, Inc.	385	24,856
Signature Bank	948	109,229	Coinbase Global, Inc. (a) (b)	2,370	83,874
Silvergate Capital Corp. (a) (b)	471	8,195	Cowen Group, Inc. Class A	396	15,294
Simmons First National Corp. Class A	1,930	41,649	Diamond Hill Investment Group, Inc.	46	8,511
Southside Bancshares, Inc.	487	17,527	Donnelley Financial Solutions, Inc. (a)	383	14,803
Southstate Corp.	1,139	86,974	Evercore, Inc. Class A	544	59,340
Stellar Bancorp, Inc.	690	20,327	FactSet Research Systems, Inc.	571	229,091
Stock Yards Bancorp, Inc.	430	27,941	Federated Hermes, Inc.	1,261	45,787
SVB Financial Group (a)	890	204,825	Focus Financial Partners, Inc. Class A (a)	877 4 277	32,686
Synovus Financial Corp.	2,191	82,272	Franklin Resources, Inc. (b)	4,277	112,827

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Common Stocks – continued	Shares	Value (\$)	Common Stocks - continued	Shares	Value (\$)
	Jilul 62	Anine (2)		Jiluits	vuiue (3)
FINANCIALS — continued			FINANCIALS — continued		
Capital Markets — continued			Consumer Finance — continued		
Galaxy Digital Holdings Ltd. (a)(b)	1,623	4,639	Enova International, Inc. (a)	478	18,34
GCM Grosvenor, Inc. Class A	646	4,916	EZCORP, Inc. (non-vtg.) Class A (a)	815	6,64
Goldman Sachs Group, Inc.	5,138	1,764,286	FirstCash Holdings, Inc.	572	49,71
GQG Partners, Inc. unit	12,292	11,727	Green Dot Corp. Class A (a)	768	12,15
Greenhill & Co., Inc.	162	1,661	Katapult Holdings, Inc. (a)	962	92
Hamilton Lane, Inc. Class A	527	33,665	LendingClub Corp. (a)	1,564	13,76
Houlihan Lokey	749	65,283	LendingTree, Inc. (a)	153	3,26
Interactive Brokers Group, Inc.	1,549	112,070	Medallion Financial Corp. (b)	250	1,78
Intercontinental Exchange, Inc.	8,407	862,474	MoneyLion, Inc. (a) (b)	1,130	70
Invesco Ltd.	6,863	123,465	Navient Corp.	1,639	26,96
Janus Henderson Group PLC	2,003	47,111	Nelnet, Inc. Class A	273	24,77
Jefferies Financial Group, Inc.	2,797	95,881	NerdWallet, Inc. (a)(b)	530	5,08
KKR & Co. LP	8,677	402,786	OneMain Holdings, Inc.	1,864	62,09
Lazard Ltd. Class A	1,702	59,008	Oportun Financial Corp. (a)	382	2,10
LPL Financial	1,200	259,404	PRA Group, Inc. (a)	596	20,13
MarketAxess Holdings, Inc.	567	158,131	PROG Holdings, Inc. (a)	822	13,88
Moelis & Co. Class A	969	37,181	Regional Management Corp.	144	4,04
Moody's Corp.	2,376	662,001	SLM Corp.	3,787	62,86
Morgan Stanley	20,156	1,713,663	SoFi Technologies, Inc. (a)(b)	12,235	56,40
Morningstar, Inc.	378	81,871	Sunlight Financial Holdings, Inc. Class A (a) (b)	441	56
MSCI, Inc.	1,212	563,786	Synchrony Financial	7,252	238,30
NASDAQ, Inc.	5,100	312,885	Upstart Holdings, Inc. (a)(b)	1,093	14,44
Northern Trust Corp.	3,137	277,593	World Acceptance Corp. (a)	54 _	3,56
Open Lending Corp. (a)	1,573	10,618		_	3,121,22
Oppenheimer Holdings, Inc. Class A (non-vtg.)	116	4,910	Diversified Financial Services - 1.6%		
P10, Inc.	511	5,452	A-Mark Precious Metals, Inc.	264	9,16
Perella Weinberg Partners Class A	627	6,145	Acacia Research Corp. (a)	635	2,67
Piper Jaffray Companies	215	27,991	Apollo Global Management, Inc.	6,538	417,05
PJT Partners, Inc.	375	27,634	Berkshire Hathaway, Inc. Class B (a)	27,167	8,391,88
Raymond James Financial, Inc.	2,923	312,323	Cannae Holdings, Inc. (a)	1,117	23,06
S&P Global, Inc.	5,129	1,717,907	Equitable Holdings, Inc.	5,260	150,96
Sculptor Capital Management, Inc. Class A	226	1,957	Jackson Financial, Inc.	892	31,03
SEI Investments Co.	1,550	90,365	Voya Financial, Inc. (b)	1,475	90,69
State Street Corp.	5,535	429,350			9,116,54
StepStone Group, Inc. Class A	722	18,180	Insurance - 2.5%		
Stifel Financial Corp.	1,601	93,450	AFLAC, Inc.	8,645	621,92
StoneX Group, Inc. (a)	261	24,873	Allstate Corp.	4,069	551,75
T. Rowe Price Group, Inc.	3,401	370,913	AMBAC Financial Group, Inc. (a)	683	11,91
Tradeweb Markets, Inc. Class A	1,620	105,187	American Equity Investment Life Holding Co.	1,069	48,76
Victory Capital Holdings, Inc.	449	12,047	American Financial Group, Inc.	1,050	144,14
Virtu Financial, Inc. Class A	1,419	28,962	American International Group, Inc.	11,447	723,90
Virtus Investment Partners, Inc.	105	20,101	Amerisafe, Inc.	280	14,55
WisdomTree Investments, Inc. (b)	1,618 _	8,818	Aon PLC	3,175	952,94
·	· -	18,525,030	Arch Capital Group Ltd. (a)	5,554	348,68
Consumer Finance - 0.5%	-		Argo Group International Holdings, Ltd.	532	13,75
Ally Financial, Inc.	4,649	113,668	Arthur J. Gallagher & Co.	3,165	596,72
American Express Co.	9,027	1,333,739	Assurant, Inc.	801	100,17
Atlanticus Holdings Corp. (a)	65	1,703	Assured Guaranty Ltd.	932	58,02
Bread Financial Holdings, Inc.	751	28,283	Axis Capital Holdings Ltd.	1,162	62,94
Capital One Financial Corp.	5,777	537,030	Brighthouse Financial, Inc. (a)	1,082	55,47
Credit Acceptance Corp. (a) (b)	91	43,170	Brown & Brown, Inc.	3,528	200,99
CURO Group Holdings Corp.	287	1,019	BRP Group, Inc. (a)	889	22,34
Discover Financial Services	4,111	402,179	Chubb Ltd.	6,284	1,386,25
		TUL.111	SHOULD LIVE		1.000.63

Common Stocks – continued			Common Stocks - continued			
Common Stocks Commocu	Shares	Value (\$)	Common Stocks Commocu	Shares	Value (\$)	
FINANCIALS — continued			FINANCIALS — continued			
Insurance — continued			Insurance — continued			
CNO Financial Group, Inc.	1,747	39,919	W.R. Berkley Corp.	3,070	222,790	
eHealth, Inc. (a)	452	2,188	White Mountains Insurance Group Ltd.	38	53,745	
Employers Holdings, Inc.	422	18,201	Willis Towers Watson PLC	1,654 _	404,535	
Enstar Group Ltd. (a)	204	47,132		-	14,408,721	
Erie Indemnity Co. Class A	375	93,270	Mortgage Real Estate Investment Trusts - 0.1%			
Everest Re Group Ltd.	593	196,443	AG Mortgage Investment Trust, Inc.	378	2,007	
F&G Annuities & Life, Inc.	284	5,683	AGNC Investment Corp.	7,892	81,682	
Fidelity National Financial, Inc.	4,162	156,574	Annaly Capital Management, Inc.	6,500	137,020	
First American Financial Corp.	1,572	82,278	Apollo Commercial Real Estate Finance, Inc.	1,956	21,047	
Genworth Financial, Inc. Class A (a)	7,651	40,474	Arbor Realty Trust, Inc.	2,550	33,635	
Globe Life, Inc.	1,360	163,948	Ares Commercial Real Estate Corp.	909	9,354	
Goosehead Insurance (a) (b)	307	10,542	Armour Residential REIT, Inc. (b)	1,522	8,569	
Hanover Insurance Group, Inc.	536	72,430	Blackstone Mortgage Trust, Inc.	2,572	54,449	
Hartford Financial Services Group, Inc.	4,860	368,534	BrightSpire Capital, Inc.	1,379	8,591	
HCI Group, Inc.	122	4,830	Broadmark Realty Capital, Inc.	2,095	7,458	
Hippo Holdings, Inc. (a) (b)	246	3,346	Cherry Hill Mortgage Investment Corp. (b)	214	1,241	
Horace Mann Educators Corp.	614	22,945	Chimera Investment Corp.	3,590	19,745	
James River Group Holdings Ltd.	581	12,149	Dynex Capital, Inc.	586	7,454	
Kemper Corp.	964	47,429	Ellington Financial LLC (b)	822	10,168	
Kinsale Capital Group, Inc.	324 717	84,732	Ellington Residential Mortgage REIT (b)	216	1,482	
Lemonade, Inc. (a) (b)		9,809	Franklin BSP Realty Trust, Inc. (b)	1,243	16,035	
Lincoln National Corp.	2,334 3,001	71,700 175,048	Granite Point Mortgage Trust, Inc.	859	4,604	
Loews Corp.	3,001 204	268,768	Hannon Armstrong Sustainable Infrastructure Capital, Inc. (b)	1,294	37,500	
Markel Corp. (a)	7,509		Invesco Mortgage Capital, Inc.	471	5,996	
Marsh & McLennan Companies, Inc. MBIA, Inc. (a)	7,509 724	1,242,589 9,303	KKR Real Estate Finance Trust, Inc. (b)	930	12,983	
	416	14,227	Ladder Capital Corp. Class A	1,674	16,807	
Mercury General Corp. MetLife, Inc.	10,074	729,055	MFA Financial, Inc.	1,391	13,701	
National Western Life Group, Inc.	36	10,116	New York Mortgage Trust, Inc.	5,787	14,815	
Old Republic International Corp.	4,325	104,449	Orchid Island Capital, Inc. (b)	515	5,408	
Oscar Health, Inc. (a)	1,823	4,485	PennyMac Mortgage Investment Trust	1,352	16,751	
Palomar Holdings, Inc. (a)	378	17,070	Ready Capital Corp. (b)	1,628	18,136	
Primerica, Inc.	565	80,128	Redwood Trust, Inc.	1,737	11,742	
Principal Financial Group, Inc.	3,487	292,629	Rithm Capital Corp.	7,051	57,607	
ProAssurance Corp.	811	14,168	Sachem Capital Corp.	417	1,376	
Progressive Corp.	8,804	1,141,967	Starwood Property Trust, Inc.	4,677	85,729	
Prudential Financial, Inc.	5,596	556,578	TPG RE Finance Trust, Inc.	889	6,036	
Reinsurance Group of America, Inc.	1,008	143,227	Two Harbors Investment Corp.	1,308 _	20,627	
RenaissanceRe Holdings Ltd.	658	121,223	Two Halbots investment corp.	1,000 _	749,755	
RLI Corp.	607	79,681	Thrifts & Mortgage Finance - 0.1%	-		
Root, Inc. (a) (b)	118	530	Axos Financial, Inc. (a)	807	30,844	
Ryan Specialty Group Holdings, Inc. (a)(b)	1,243	51,597	Blue Foundry Bancorp (a)	366	4,703	
Safety Insurance Group, Inc.	230	19,380	Capitol Federal Financial, Inc.	1,896	16,400	
Selective Insurance Group, Inc.	907	80,369	Columbia Financial, Inc. (a)	524	11,329	
Selectquote, Inc. (a)	1,595	1,072	Essent Group Ltd.	1,620	62,986	
Siriuspoint Ltd. (a)	1,276	7,528	Federal Agricultural Mortgage Corp. Class C (non-vtg.)	135	15,216	
Stewart Information Services Corp.	400	17,092	Hingham Institution for Savings	23	6,347	
The Travelers Companies, Inc.	3,570	669,339	Kearny Financial Corp.	1,058	10,739	
Tiptree, Inc.	3,370	5,287	Merchants Bancorp	428	10,409	
Trean Insurance Group, Inc. (a)	273	1,638	MGIC Investment Corp.	4,562	59,306	
Trupanion, Inc. (a) (b)	520	24,716	Mr. Cooper Group, Inc. (a)	1,079	43,300	
United Fire Group, Inc.	341	9,330	New York Community Bancorp, Inc.	7,015	60,329	
Universal Insurance Holdings, Inc.	352	3,728	NMI Holdings, Inc. (a)	1,303	27,233	
Unum Group	2,829	116,074	Northfield Bancorp, Inc.	644	10,130	
	2,027	. 10,011	• •		.,	

PARACACAS - contineed						
Ballet Color - continued	Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
The Part of Manager Finence — contineed 13		J. Land	14.00 (4)		J.III.OJ	14.00 (4)
Ocos Translat Grop, 61 113 3.566 A transpart Extrancial Grop, 60 118 1.238 Product Francial Service, 1st. 418 2.237 Aut Brownescutch, 1st. 60 318 1.238 Product Francial Service, 1st. 1.122 2.336 Aut Medica from, 6st. 914 1.253 Robat Group, 1st. 1.222 1.227 4.244 Aut Brownescutch, 1st. 60 914 1.253 Robat Group, 1st. 1.222 1.225 Aut Medical, 1st. 60 433 2.253 PS Francia Cipn, Col 721 1.0309 Board Inc. (ab) 43 2.228 PS Francia Cipn, Col 721 1.0309 Board Inc. (ab) 45 4.586 HOMA Wilder, One Circo A. (b) 1.860 3.339 Body Francia Cipn, (ab) 45 5.886 More Francia, Inc. 4.24 2.538 Boys, Inc. (ab) 4.27 2.548 A.576 A.576 A.576 A.576 A.5	FINANCIALS — continued			HEALTH CARE — continued		
Pumpliar Frameria Seriones, Inc. 480 27,197 Anna Biscationes, Inc. (a) 118 2,729 Pomberiar Frameria Seriones, Inc. 122 2,466 ACO of Companies 359 55,256 Rodic Composite, Inc. (b) 122 2,546 ACO of Administration 483 18,758 Southern Misson Bistroop, Inc. 121 5,545 Anni to Reduct Loc (a)b 483 18,758 Finder Composite, Inc. (b) 224 3,524 800 offs, Inc. (a)(b) 457 4,048 Pinter Composition 426 3,524 800 offs, Inc. (a)(b) 4,29 4,048 Whees Dealing, Inc. 422 36,258 800 offs, Inc. (a)(b) 4,79 2,88 Pinter Composition 426 36,258 800 offs in Transcented, Inc. (a) 2,79 2,88 Moster Sanday, Inc. 424 36,258 800 offs in Transcented, Inc. (a) 2,79 2,88 Moster Sanday, Inc. 424 36,258 800 offs in Transcented, Inc. (a) 2,79 2,88 HALLI CALL - 1.52.55 5,79 43,345 800 offs in						
Poolster Informat Services, Inc. 1,122 23,966 Michi Pharmacouncis, Inc. (α) 944 15,176	•					
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Albiero Phormo, Inc. (a) (b) Albiero Phormo, Inc. (a) (b) Albey a Therapeutics, Inc. (a) Aldey a Therapeutics, Inc. (a) Alley a Therapeutics, Inc. (a) Allogane Therapeutic	Alaunos Therapeutics, Inc. (a) (b)	3,394	2,203	•		
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Assembly Biosciences, Inc. (a) (b) 897 1,166 Erasca, Inc. (a) 1,011 4,357				Entrada Therapeutics, Inc. (a)	240	
					1,011	
Evelo Biosciences, inc. (q) (b) 8UZ 1,291	Atara Biotherapeutics, Inc. (a)	1,546	5,0/1	Evelo Biosciences, Inc. (a) (b)	802	1,291

Common Stocks – continued			Common Stocks - continued			
	Shares	Value (\$)		Shares	Value (\$)	
HEALTH CARE — continued			HEALTH CARE — continued			
Biotechnology — continued			Biotechnology — continued			
Exact Sciences Corp. (a)	2,669	132,142	Madrigal Pharmaceuticals, Inc. (a)	180	52,245	
Exelixis, Inc. (a)	4,849	77,778	MannKind Corp. (a)	3,767	19,852	
Fate Therapeutics, Inc. (a)(b)	1,236	12,471	Mersana Therapeutics, Inc. (a)	1,317	7,718	
FibroGen, Inc. (a)	1,315	21,066	MiMedx Group, Inc. (a)	1,377	3,828	
Foghorn Therapeutics, Inc. (a)(b)	332	2,118	Mirati Therapeutics, Inc. (a)	751	34,028	
G1 Therapeutics, Inc. (a)(b)	513	2,786	Mirum Pharmaceuticals, Inc. (a)	392	7,644	
Generation Bio Co. (a) (b)	704	2,767	Moderna, Inc. (a)	5,066	909,955	
Geron Corp. (a)	5,224	12,642	Monte Rosa Therapeutics, Inc. (a) (b)	515	3,919	
Gilead Sciences, Inc.	18,864	1,619,474	Morphic Holding, Inc. (a)	493	13,188	
Gossamer Bio, Inc. (a)	1,218	2,643	Myovant Sciences Ltd. (a)	646	17,416	
Gritstone Bio, Inc. (a)(b)	981	3,384	Myriad Genetics, Inc. (a)	1,212	17,586	
Halozyme Therapeutics, Inc. (a)	2,074	118,011	Natera, Inc. (a)	1,462	58,729	
Heron Therapeutics, Inc. (a) (b)	1,578	3,945	NeolmmuneTech, Inc. unit (a)	841	2,668	
Homology Medicines, Inc. (a)	424	534	Neurocrine Biosciences, Inc. (a)	1,440	171,994	
Horizon Therapeutics PLC (a)	3,470	394,886	NextCure, Inc. (a)	318	448	
Humacyte, Inc. Class A (a) (b)	725	1,530	Nkarta, Inc. (a)	580	3,474	
lcosavax, Inc. (a)	157	1,247	Novavax, Inc. (a) (b)	1,176	12,089	
Ideaya Biosciences, Inc. (a)	490	8,903	Nurix Therapeutics, Inc. (a)	619	6,797	
IGM Biosciences, Inc. (a)	164	2,790	Nuvalent, Inc. Class A (a)	308	9,172	
Imago BioSciences, Inc. (a)	419	15,063	Ocugen, Inc. (a) (b)	3,133	4,073	
Immunic, Inc. (a) (b)	406	568	Olema Pharmaceuticals, Inc. (a) (b)	344	843	
ImmunityBio, Inc. (a) (b) ImmunoGen, Inc. (a)	1,697 3,057	8,604 15,163	Omniab, Inc. (c) Omniab, Inc. (c)	93 93	290 274	
Immunovant, Inc. (a)	598	10,615	Organogenesis Holdings, Inc. Class A (a)	1,016	2,733	
Incyte Corp. (a)	2,779	223,209	ORIC Pharmaceuticals, Inc. (a) (b)	410	2,733	
Inhibrx, Inc. (a) (b)	425	10,472	Outlook Therapeutics, Inc. (a) (b)	1,299	1,403	
Inmune Bio, Inc. (a) (b)	268	1,699	PDL BioPharma, Inc. (a) (c)	644	811	
Inovio Pharmaceuticals, Inc. (a) (b)	3,578	5,582	PDS Biotechnology Corp. (a)	357	4,712	
Insmed, Inc. (a)	1,801	35,984	PepGen, Inc.	170	2,273	
Intellia Therapeutics, Inc. (a)	1,147	40,019	Pieris Pharmaceuticals, Inc. (a)(b)	676	703	
Intercept Pharmaceuticals, Inc. (a) (b)	407	5,035	PMV Pharmaceuticals, Inc. (a) (b)	422	3,671	
Invivyd, Inc. (a)	1,033	1,550	Point Biopharma Global, Inc. (a) (b)	927	6,758	
Ionis Pharmaceuticals, Inc. (a)	2,136	80,677	Praxis Precision Medicines, Inc. (a) (b)	412	981	
lovance Biotherapeutics, Inc. (a)	2,179	13,924	Precigen, Inc. (a) (b)	1,100	1,672	
Ironwood Pharmaceuticals, Inc. Class A (a)	2,013	24,941	Precision BioSciences, Inc. (a)	634	754	
iTeos Therapeutics, Inc. (a)	308	6,015	Prometheus Biosciences, Inc. (a)	427	46,970	
Iveric Bio, Inc. (a)	1,646	35,241	Protagonist Therapeutics, Inc. (a)	712	7,768	
Janux Therapeutics, Inc. (a)	300	3,951	Prothena Corp. PLC (a)	523	31,511	
Jounce Therapeutics, Inc. (a)	450	500	PTC Therapeutics, Inc. (a)	1,073	40,956	
Kalvista Pharmaceuticals, Inc. (a)	307	2,075	Puma Biotechnology, Inc. (a)	355	1,502	
Karuna Therapeutics, Inc. (a)	403	79,190	RAPT Therapeutics, Inc. (a)	309	6,118	
Karyopharm Therapeutics, Inc. (a)(b)	1,193	4,056	Recursion Pharmaceuticals, Inc. (a)(b)	1,750	13,493	
Keros Therapeutics, Inc. (a)	264	12,677	Regeneron Pharmaceuticals, Inc. (a)	1,614	1,164,485	
Kezar Life Sciences, Inc. (a) (b)	655	4,611	REGENXBIO, Inc. (a)	548	12,429	
Kiniksa Pharmaceuticals Ltd. (a)	466	6,981	Relay Therapeutics, Inc. (a)	1,323	19,766	
Kinnate Biopharma, Inc. (a) (b)	197	1,202	Repligen Corp. (a)	778	131,723	
Kodiak Sciences, Inc. (a)	567	4,060	Replimune Group, Inc. (a)	452	12,294	
Kronos Bio, Inc. (a) (b)	497	805	Revolution Medicines, Inc. (a)	1,109	26,416	
Krystal Biotech, Inc. (a)	334	26,459	Rhythm Pharmaceuticals, Inc. (a) (b)	582	16,948	
Kura Oncology, Inc. (a)	905	11,231	Rigel Pharmaceuticals, Inc. (a)	2,433	3,650	
Kymera Therapeutics, Inc. (a) (b)	534	13,329	Rocket Pharmaceuticals, Inc. (a)	690	13,503	
Lexicon Pharmaceuticals, Inc. (a)	866	1,654	Sage Therapeutics, Inc. (a)	772	29,444	
Lineage Cell Therapeutics, Inc. (a) (b)	1,681	1,967	Sana Biotechnology, Inc. (a) (b)	1,227	4,847	
Macrogenics, Inc. (a)	724	4,858	Sangamo Therapeutics, Inc. (a)	1,813	5,693	

Common Stocks - continued			Common Stocks – continued		
Common Stocks – continued	Shares	Value (\$)	Common Slocks - Commoed	Shares	Value (\$)
HEALTH CARE — continued			HEALTH CARE — continued		
Biotechnology — continued			Health Care Equipment & Supplies — continued		
Sarepta Therapeutics, Inc. (a)	1,318	170,786	Axonics Modulation Technologies, Inc. (a)	741	46,335
Scholar Rock Holding Corp. (a) (b)	585	5,294	Baxter International, Inc.	7,581	386,40
Seagen, Inc. (a)	2,055	264,088	Becton, Dickinson & Co.	4,292	1,091,456
Selecta Biosciences, Inc. (a) (b)	1,985	2,243	Beyond Air, Inc. (a) (b)	312	2,025
Seres Therapeutics, Inc. (a)	1,495	8,372	Bioventus, Inc. (a) (b)	584	1,524
Sesen Bio, Inc. (a)	1,904	1,160	Boston Scientific Corp. (a)	21,538	996,563
Shattuck Labs, Inc. (a)	342	787	Butterfly Network, Inc. Class A (a)	2,030	4,994
Sorrento Therapeutics, Inc. (a)(b)	6,248	5,536	Cardiovascular Systems, Inc. (a)	635	8,649
Spectrum Pharmaceuticals, Inc. (a)(b)	2,348	865	Cerus Corp. (a)	2,588	9,446
SpringWorks Therapeutics, Inc. (a)	509	13,239	ClearPoint Neuro, Inc. (a)(b)	289	2,448
Stoke Therapeutics, Inc. (a)	376	3,470	CoDiagnostics, Inc. (a) (b)	368	927
Surface Oncology, Inc. (a)	778	638	CONMED Corp. (b)	464	41,129
Sutro Biopharma, Inc. (a)	557	4,501	Cutera, Inc. (a) (b)	287	12,691
Syndax Pharmaceuticals, Inc. (a)	792	20,156	DarioHealth Corp. (a) (b)	290	1,241
Taysha Gene Therapies, Inc. (a)	311	703	Dentsply Sirona, Inc.	3,252	103,544
TCR2 Therapeutics, Inc. (a)	708	707	DexCom, Inc. (a)	5,911	669,362
Tenaya Therapeutics, Inc. (a)	162	326	Edwards Lifesciences Corp. (a)	9,334	696,410
TG Therapeutics, Inc. (a)	1,979	23,412	Embecta Corp. (b)	880	22,255
Travere Therapeutics, Inc. (a)	855	17,981	Enovis Corp. (a)	716	38,320
Twist Bioscience Corp. (a)	851	20,262	Envista Holdings Corp. (a)	2,461	82,862
Tyra Biosciences, Inc. (a) (b)	212	1,611	Figs, Inc. Class A (a)	2,030	13,662
Ultragenyx Pharmaceutical, Inc. (a)	1,057	48,971	Glaukos Corp. (a)	717	31,319
uniQure B.V. (a)	660	14,962	Globus Medical, Inc. (a)	1,161	86,227
United Therapeutics Corp. (a)	685	190,492	Haemonetics Corp. (a)	768	60,403
Vanda Pharmaceuticals, Inc. (a)	779	5,757	Heska Corp. (a)	158	9,82
Vaxart, Inc. (a)	1,728	1,660	Hologic, Inc. (a)	3,758	281,136
Vaxcyte, Inc. (a)	717	34,380	ICU Medical, Inc. (a)(b)	301	47,40
VBI Vaccines, Inc. (a) (b)	3,456	1,352	IDEXX Laboratories, Inc. (a)	1,254	511,582
Veracyte, Inc. (a)	1,061	25,178	Inari Medical, Inc. (a)	726	46,145
Verastem, Inc. (a) (b)	2,557	1,029	Inogen, Inc. (a)	325	6,40
Vericel Corp. (a)	709	18,675	Inspire Medical Systems, Inc. (a)	417	105,034
Vertex Pharmaceuticals, Inc. (a)	3,861	1,114,980	Insulet Corp. (a)	1,045	307,638
Verve Therapeutics, Inc. (a) (b)	640	12,384	Integer Holdings Corp. (a)	500	34,230
Viking Therapeutics, Inc. (a)	1,212	11,393	Integra LifeSciences Holdings Corp. (a)	1,113	62,40
Vir Biotechnology, Inc. (a)	1,129	28,575	Intuitive Surgical, Inc. (a)	5,377	1,426,787
Viridian Therapeutics, Inc. (a) (b)	596	17,409	IRadimed Corp.	120	3,395
Voyager Therapeutics, Inc. (a)(b)	418	2,550	iRhythm Technologies, Inc. (a)	452	42,339
Xencor, Inc. (a)	946	24,634	Lantheus Holdings, Inc. (a)	1,034	52,693
Y-mAbs Therapeutics, Inc. (a)	541	2,640	LeMaitre Vascular, Inc. (b)	298	13,714
Zentalis Pharmaceuticals, Inc. (a)	663	13,353	LivaNova PLC (a)	805	44,710
		17,100,355	Masimo Corp. (a)	729	107,856
Health Care Equipment & Supplies - 2.8%			Medtronic PLC	19,999	1,554,322
Abbott Laboratories	26,361	2,894,174	Meridian Bioscience, Inc. (a)	642	21,321
Accuray, Inc. (a) (b)	1,200	2,508	Merit Medical Systems, Inc. (a)	855	60,380
Align Technology, Inc. (a)	1,095	230,936	Mesa Laboratories, Inc.	78	12,964
Alphatec Holdings, Inc. (a)	1,026	12,671	Neogen Corp. (a)	3,262	49,680
Angiodynamics, Inc. (a)	578	7,959	Nevro Corp. (a)	556	22,018
Apollo Endosurgery, Inc. (a)	348	3,470	Novocure Ltd. (a) (b)	1,357	99,536
Artivion, Inc. (a)	593	7,187	NuVasive, Inc. (a)	785	32,373
Asensus Surgical, Inc. (a) (b)	3,774	1,310	Omnicell, Inc. (a)	666	33,580
Atricure, Inc. (a)	696	30,888	OraSure Technologies, Inc. (a)	1,190	5,736
Atrion Corp.	21	11,748	Orthofix International NV (a)	272	5,584
Avanos Medical, Inc. (a)	694	18,780	OrthoPediatrics Corp. (a)	219	8,701

Common Stocks – continued			Common Stocks – continued		
Common Stocks Commocu	Shares	Value (\$)	Johnnon Stocks Committee	Shares	Value (\$)
HEALTH CARE — continued			HEALTH CARE — continued		
Health Care Equipment & Supplies — continued			Health Care Providers & Services — continued		
Owlet, Inc. (a)	886	495	Centene Corp. (a)	8,606	705,778
Penumbra, Inc. (a)	571	127,025	Chemed Corp.	225	114,847
PROCEPT BioRobotics Corp. (a)	476	19,773	Cigna Corp.	4,592	1,521,513
Pulmonx Corp. (a)	542	4,569	Clover Health Investments Corp. (a)	4,474	4,159
QuidelOrtho Corp. (a)	818	70,078	Community Health Systems, Inc. (a)	1,945	8,402
ResMed, Inc.	2,204	458,719	Corvel Corp. (a)	140	20,346
Seaspine Holdings Corp. (a)	481	4,016	Cross Country Healthcare, Inc. (a)	544	14,454
Semler Scientific, Inc. (a)	59	1,947	CVS Health Corp.	19,763	1,841,714
Senseonics Holdings, Inc. (a) (b)	6,431	6,624	DaVita HealthCare Partners, Inc. (a)	839	62,648
Shockwave Medical, Inc. (a)	541	111,235	DocGo, Inc. Class A (a) (b)	1,159	8,194
SI-BONE, Inc. (a)	495	6,732	Elevance Health, Inc.	3,613	1,853,361
Sight Sciences, Inc. (a) (b)	461	5,629	Encompass Health Corp.	1,506	90,074
Silk Road Medical, Inc. (a)	527	27,852	Enhabit Home Health & Hospice (a)	666	8,765
SmileDirectClub, Inc. (a)	1,693	596	Fulgent Genetics, Inc. (a)	298	8,874
Staar Surgical Co. (a)	720	34,949	GeneDx Holdings Corp. Class A (a) (b)	4,460	1,177
Stereotaxis, Inc. (a) STERIS PLC	595	1,232	Guardant Health, Inc. (a) HCA Holdings, Inc.	1,541 3,241	41,915
Stryker Corp.	1,506 5,068	278,143 1,239,075	nca nowings, inc. HealthEquity, Inc. (a)	1,271	777,710 78,344
SurModics, Inc. (a)	5,066 195	6,653	Henry Schein, Inc. (a)	2,050	163,734
Tactile Systems Technology, Inc. (a)	297	3,410	Hims & Hers Health, Inc. (a)(b)	2,030 1,799	11,532
Tandem Diabetes Care, Inc. (a)	963	43,287	Humana, Inc.	1,777	975,722
Teleflex, Inc.	703 707	176,488	InfuSystems Holdings, Inc. (a)	229	1,988
The Cooper Companies, Inc.	744	246,018	Invitae Corp. (a)(b)	3,413	6,348
TransMedics Group, Inc. (a)	461	28,453	Laboratory Corp. of America Holdings	1,362	320,724
Treace Medical Concepts, Inc. (a)	515	11,840	LHC Group, Inc. (a)	463	74,862
UFP Technologies, Inc. (a)	100	11,789	McKesson Corp.	2,163	811,385
Utah Medical Products, Inc.	57	5,730	Modivcare, Inc. (a)	185	16,600
Varex Imaging Corp. (a)	572	11,612	Molina Healthcare, Inc. (a)	875	288,943
Vicarious Surgical, Inc. (a) (b)	459	927	National Healthcare Corp.	211	12,555
ViewRay, Inc. (a)	2,373	10,631	National Research Corp. Class A	199	7,423
Zimmer Biomet Holdings, Inc.	3,157	402,518	Oak Street Health, Inc. (a) (b)	1,735	37,320
Zimvie, Inc. (a) (b)	333	3,110	Opko Health, Inc. (a)	6,262	7,828
Zomedica Corp. (a) (b)	11,813	1,926	Option Care Health, Inc. (a)	2,333	70,200
Zynex, Inc. (b)	430	5,981	Owens & Minor, Inc.	1,139	22,245
		16,036,420	Patterson Companies, Inc.	1,310	36,719
Health Care Providers & Services - 3.3%			Pediatrix Medical Group, Inc. (a)	1,311	19,481
1Life Healthcare, Inc. (a)	2,503	41,825	Pennant Group, Inc. (a)	400	4,392
23andMe Holding Co. Class A (a) (b)	4,167	9,001	PetIQ, Inc. Class A (a)	434	4,001
Acadia Healthcare Co., Inc. (a)	1,367	112,531	Premier, Inc.	1,777	62,159
Accolade, Inc. (a)	905	7,050	Privia Health Group, Inc. (a)	722	16,397
AdaptHealth Corp. (a)	1,137	21,853	Progyny, Inc. (a)	1,129	35,168
Addus HomeCare Corp. (a)	239	23,778	Quest Diagnostics, Inc.	1,755	274,552
Agiliti, Inc. (a)(b)	553	9,019	R1 Rcm, Inc. (a)	2,094	22,929
Amedisys, Inc. (a)	491	41,018	RadNet, Inc. (a)	759	14,292
AmerisourceBergen Corp.	2,339	387,596	Select Medical Holdings Corp.	1,556	38,635
AMN Healthcare Services, Inc. (a)	653	67,141	Surgery Partners, Inc. (a)	599	16,688
Apollo Medical Holdings, Inc. (a) (b)	579	17,133	Talkspace, Inc. Class A (a)	1,176	718
ATI Physical Therapy, Inc. (a) (b)	1,099	335	Tenet Healthcare Corp. (a)	1,628	79,430
Aveanna Healthcare Holdings, Inc. (a)	641	500	The Ensign Group, Inc.	834	78,905
Brookdale Senior Living, Inc. (a)	2,744	7,491	The Joint Corp. (a)	247	3,453
Cano Health, Inc. (a)	2,619	3,588	U.S. Physical Therapy, Inc.	193	15,639
Cardinal Health, Inc.	4,100	315,167	UnitedHealth Group, Inc.	14,081	7,465,465
CareMax, Inc. Class A (a)	1,054	3,847	Universal Health Services, Inc. Class B	992 _	139,763
Castle Biosciences, Inc. (a)	364	8,569		-	19,397,912

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Health CME - centinued	Common Stocks continued			Common Stocks – continued		
Heapth Residency - 0.15 Life Statement Field & Services - continued	Common Stocks – continued	Shares	Value (\$)	Common Stocks - continued	Shares	Value (\$)
Margin Hallmann Splates, nr. 10 1.549 72.924 Secret 37 Holdings, Inc. 108 1.519 2.795 Certus, Inc. 10 1.519 2.550	HEALTH CARE — continued			HEALTH CARE — continued		
Margin Hallmann Splates, nr. 10 1.549 72.924 Secret 37 Holdings, Inc. 108 1.519 2.795 Certus, Inc. 10 1.519 2.550	Health Care Technology - 0.1%			Life Sciences Tools & Services — continued		
James Mark (Corp. Inc. Corp. 177 2.956 178 2.956 178 17	•	1,658	29,247	Science 37 Holdings, Inc. (a)(b)	638	265
Camma, Inc. (α)	·					2,999
Camputer Pagnum & Systems, Inc. (a) 244 5.533 Sotem Health Ca. (a) 1,433 11,355 11,355 12,000 1,474 Standard Balcals, Inc. (a) 1,479 5.618 1,479 5.618 1,470 1	·				2,070	5,196
Doumber, (no. (do) (1.6) 1.6/2 5.6.112 Seyents Headth, No. (do) 1.49 5.6.81 5.6.112 Interfact Headth, No. (do) 1.079 5.028 Winter Cape, (do) 102 30.900, (do) 102 30.900, (do) 10.90 30.900, (do) 10.900 30.900, (do) 10.900 30.900, (do) 3.6.40 41.55 9.600 3.14 41.55 9.600 3.10 41.55 9.600 3.14 41.55 9.	Computer Programs & Systems, Inc. (a)	204		Sotera Health Co. (a)	1,433	11,937
Foolers Healing, he. (a) 1,254 35,272 Teamer Feder Scanning, he. (b) 30,293 30,200 309,000	Definitive Healthcare Corp. (a)(b)	614	6,748	Standard BioTools, Inc. (a) (b)	780	913
Semiles Hordege, Inc. (a) (a) (b) 1,07° 5,02° Waters Cope, (a) 90° 30° 90° 00°	Doximity, Inc. (a) (b)	1,672	56,112	Syneos Health, Inc. (a)	1,549	56,817
Realth Carbon, Inc. (a) 8.3 9,14	Evolent Health, Inc. (a)	1,254	35,212	Thermo Fisher Scientific, Inc.	5,898	3,247,970
Neath Steams, Inc. (cs) 3.68 9.141 1.015 3.681 1.015 1.015 3.681 1.015 1.0	GoodRx Holdings, Inc. (a) (b)	1,079	5,028	Waters Corp. (a)	902	309,007
KAD, Inc. (a)	Health Catalyst, Inc. (a)	863	9,174	West Pharmaceutical Services, Inc.	1,116	262,651
Mahiffancan (p.o. (so. fo. 1) 1.485 9. Mentes Besphorme, Inc. (o) 7.79 11.486 11	HealthStream, Inc. (a)	368	9,141		_	10,156,388
Nectors Nectors 1,60 172 1,63.75 Makes Respondite, Inc. (a) 1316 2,48.75	iCAD, Inc. (a)	233	426	Pharmaceuticals - 4.3%		
Phesein, Inc. (m)	MultiPlan Corp. Class A (a) (b)	3,604	4,145	9 Meters Biopharma, Inc. (a)	1	1
Schoolinger, Inc. (co)	Nextgen Healthcare, Inc. (a)	872	16,376	Aclaris Therapeutics, Inc. (a)	729	11,482
Stratestors, Inc. Class A (a)	Phreesia, Inc. (a)	771	24,950	Amneal Pharmaceuticals, Inc. (a)	1,316	2,619
Smudbrook Pls., Inc. (a) (b) 341 348 Aviess Holding Co. III. (b) 731 25,000 741 1elabor. Health, inc. (a) (b) 347 1,277 6,147 1elabor. Health, inc. (a) (b) 347 1,277 6,147 1elabor. Health, inc. (a) (b) 348 37,777 Affine Pharmaceniriculs, Inc. (a) (b) 348 37,881 34,9512	Schrodinger, Inc. (a)	814	15,214	Amphastar Pharmaceuticals, Inc. (a)	566	15,859
Tabub Rose Residificine, Inc. (α) (b) 341 1,688 Aser Pharmocenericals, Inc. (α) 1,277 6,147 Fallodoc Health, Inc. (α) (b) 2,443 57,777 Athine Pharma, Inc. (α) (b) 387 1,227 verwor Systems, Inc. Glass A (α) 2,110 340,512 Assome Therapeutics, Inc. (α) (b) 38,142 2,312,61 Life Sciences Tools & Sarvices - 1,8% Corn Therapeutics, Inc. (α) (b) 583 17,222 10X Genomics, Inc. (α) (b) 1,415 51,543 Cossova Sciences, Inc. (α) (b) 583 17,222 Adaptive Buschenhologies Corp. (α) 1,581 12,079 Cuttlent, Inc. (α) 2,701 11,137 Adaptive Buschenhologies Corp. (α) 1,133 65,963 Cladigum Pharmocentrical, Inc. (α) 985 1,102 Adaptive Buschenhologies Corp. (α) 1,133 65,963 Cladigum Pharmocentrical, Inc. (α) 985 1,102 Adaptive Buschenhologies Corp. (α) 1,343 Corporal Therapeutics, Inc. (α) 985 1,102 Berland Edonoticis, Inc. (α) 3,34 13,6239 Currilla Transportics, Inc. (α) 1,275 8,172	Sharecare, Inc. Class A (a)	4,598	7,357	ANI Pharmaceuticals, Inc. (a)		7,885
Indeed, Inc. (α)	Simulations Plus, Inc.	225	8,228	Arvinas Holding Co. LLC (a)		25,008
Veow Systems, Inc. Closs A (α) 2,110 (65/45) Assonat Theoropartics, Inc. (α) (α) 486 37,48 (2,312,61) Life Sciences Tools & Services - 1.8% Geoff Ags Bissibilityees Squibb Co. 32,14 (2,312,61) USC Recentings, Inc. (α) (β) 1,415 51,563 Consserve Sciences, Inc. (α) (β) 583 17,222 Adaptine Behandogies, Inc. 4,498 673,126 Consoler, Inc. (α) 9,70 12,123 Agental Technologies, Inc. 1,581 12,079 Consoler, Inc. (α) 9,75 1,103 Agental, Inc. (α) 10,159 214,253 Closelard, Biomadical, Inc. (α) 9,85 1,103 Berkeley Lights, Inc. (α) 10,133 65,963 Closelard Biomadical, Inc. (α) 1,103 1,103 Biolifico Solutions, Inc. (α) 324 36,239 Oymology Theropeutics, Inc. (α) 1,10 2,24 Biolifico Solutions, Inc. (α) 324 36,239 Oymology Theropeutics, Inc. (α) 4,72 4,10 Biolifico Solutions, Inc. (α) (β) 4,462 6,515 Blance Activate Theropeutics, Inc. (α) 4,22 4,22 Biolifico Solutions, I	Tabula Rasa HealthCare, Inc. (a)(b)	341	1,688	Atea Pharmaceuticals, Inc. (a)	1,277	6,142
Page	Teladoc Health, Inc. (a) (b)	2,443	57,777	Athira Pharma, Inc. (a)	387	1,227
Life Sciences Took & Services - 1.8% Coar Therapontics, Inc. (a) (b) 581 6,244 LOX Genomics, Inc. (a) (b) 1,151 51,563 Cossons Genes, Inc. (a) (b) 581 71,222 Adoptine Biotechnologies (cop. (a) 1,151 12,079 collegium Inc. (a) 2,701 121,377 Applant Ledondologies, Inc. 4,478 673,126 Clius, Pharmoceuticals, Inc. (a) (b) 15,64 1,233 Avantor, Inc. (a) 11,133 65,963 Cloegium Pharmoceutical, Inc. (a) 15,13 11,000 Berkald Lubrotroties, Inc. Closs A (a) 324 136,239 Cymulary Therapoutics, Inc. (a) 11,40 22,42 Bio-Red Lubrotroties, Inc. Closs A (a) 324 136,239 Cymulary Therapoutics, Inc. (a) 17,97 8,12 Bio-Red Lubrotroties, Inc. (a) 560 10,192 Edgowise Pharmoceutics, Inc. (a) 459 4,10 Bolker Copen, Inc. (a) (b) 4,46 6,515 Banc A contained Health, Inc. (a) 45 4,10 Bolker Copen, Inc. (a) (b) 4,46 6,515 Banc A contained Health, Inc. (a) 4,2 4,51 Bolk	Veeva Systems, Inc. Class A (a)	2,110 _	340,512	Axsome Therapeutics, Inc. (a) (b)	486	37,485
10X Genormics, Inc. (α) (b) 1,415 51,563 Cossow Sciences, Inc. (α) (b) 583 17,227 Adaptine Biothechologies (cop. (α) 1,581 12,079 Catalent, Inc. (α) 2,701 121,732 Apollen Technologies, Inc. 4,498 673,126 Clins Phomoceutical, Inc. (α) 1564 1,233 Avantor, Inc. (α) 10,159 214,253 Cleaside Biomedical, Inc. (α) 513 11,000 Azenth, Inc. (α) 511 333 65,963 Collegium Phomoceutical, Inc. (α) 1,440 29,244 Bio-Real Laboratories, Inc. (Closs A (α) 324 136,239 CymoBay Therapeutics, Inc. (α) 1,491 29,244 Bio-Feathe Corp. 2,588 196,260 DICT Therapeutics, Inc. (α) 391 12,795 8,122 Bio-Feather Corp. 4,462 6,515 Elonco Avimal Health, Inc. (α) 6,728 82,214 Bio-Feather Corp. 1,519 103,824 Bi Lilly & Co. 1,813 4,343,61 Bio-Feather Corp. 1,519 103,824 Bi Lilly & Co. 1,82 4,343 Chrides Shee		_	669,459	Bristol-Myers Squibb Co.	32,142	2,312,617
Adaptive Biotechnologies Corp. (n) 1,581 12,079 Carbient, Inc. (n) 2,701 121,577 Agilent Technologies, Inc. 4,488 673,126 Gine Phromoceutical, Inc. (n) 1,564 1,233 Acento, Inc. 10,159 214,253 Cleaside Biomedical, Inc. (n) 955 1,101 Seerkeley Light, Inc. (n) 1,133 65,963 Collegium Phromoceutical, Inc. (n) 1,544 22,248 Bior Lack Comptonies, Inc. (n) 324 136,239 Corcept Therapoeutics, Inc. (n) 1,295 8,127 Bio Flack Loboratories, Inc. (n) 560 10,192 Edgewise Therapoeutics, Inc. (n) 391 12,198 Bio Life Solutions, Inc. (n) 4,462 6,515 Barro Animal Health, Inc. (n) 6,728 82,271 Biokar Corp. 1,519 103,824 Estipate Flat Laboratories International, Inc. (n) 4,734 4,343,61 Charles River Laboratories International, Inc. (n) 767 167,129 Espont Primary Biocidence Solutions, Inc. (n) 11,873 4,336,61 Collegium Corp. 9,53 4,441 Espont A International, Inc. (n) 31	Life Sciences Tools & Services - 1.8%				581	6,240
Agilent Technologies, Inc. 4,498 673,126 Citus Pharmaceuticals, Inc. (a) (b) 1,564 1,238 Awanter, Inc. (a) 10,159 214,223 Cleasing Biomedical, Inc. (a) 985 1,103 Awanter, Inc. (a) 1,133 65,963 Collegium Pharmaceutical, Inc. (a) 1,140 22,244 Bio-Rad Laboratories, Inc. Class A (a) 324 136,239 Cyrnabay Therapeutics, Inc. (a) 1,40 22,244 Bio-Rad Laboratories, Inc. (a) 3,44 136,239 Cyrnabay Therapeutics, Inc. (a) 1,99 8,127 Bio-Inchan Genomics, Inc. (a) 5,60 10,192 Edgewise Therapeutics, Inc. (a) 391 12,195 Bio-Inchan Genomics, Inc. (a) (b) 4,462 6,515 Bloncy Animal Health, Inc. (a) 6,728 32,214 Charles River Laboratories International, Inc. (a) 767 167,129 Esperion Therapeutics, Inc. (a) (b) 672 5,144 Chorabes, Inc. (a) 353 4,441 Eyepsion Therapeutics, Inc. (a) (b) 31 3,864 Codeais, Inc. (a) 553 1,343 Evaluation Therapeutics, Inc. (a) (b) 31 <th< td=""><td>10X Genomics, Inc. (a) (b)</td><td>1,415</td><td>51,563</td><td>Cassava Sciences, Inc. (a)(b)</td><td>583</td><td>17,222</td></th<>	10X Genomics, Inc. (a) (b)	1,415	51,563	Cassava Sciences, Inc. (a)(b)	583	17,222
Avantor, Inc. (a) 10,159 214,253 Clearside Biomedical, Inc. (a) 985 1,103 Azenth, Inc. 1,133 65,963 Collegium Pharmoceutical, Inc. (a) 1,140 29,244 Barkeley Lights, Inc. (a) 501 1,343 Cocrept Therapeutics, Inc. (a) 1,140 29,244 Bio-Fache Cop. 2,368 196,260 DICE Therapeutics, Inc. (a) 391 1,219 Bio-Life Solutions, Inc. (a) 560 10,192 Edgewise Therapeutics, Inc. (a) 459 4,100 Bio-Life Solutions, Inc. (a) 560 10,192 Edgewise Therapeutics, Inc. (a) 459 4,101 Bio-Life Solutions, Inc. (a) 4,462 6,515 Blonc Animal Herith, Inc. (a) 6,728 82,271 Broker Corp. 1,519 103,824 El Lilly & Co. 11,873 4,343,614 Charise River Laboratorias International, Inc. (a) 767 167,129 Esperion Therapeutics, Inc. (a) (b) 325 5,144 Charrische Louis, Inc. (a) 750 13,303 Fulloward Therapeutics, Inc. (a) (b) 334 2,79 Duncher Corp. <td>Adaptive Biotechnologies Corp. (a)</td> <td>1,581</td> <td>12,079</td> <td>Catalent, Inc. (a)</td> <td>2,701</td> <td>121,572</td>	Adaptive Biotechnologies Corp. (a)	1,581	12,079	Catalent, Inc. (a)	2,701	121,572
Azenta, Inc. I,133 65,963 Collegium Pharmoceutical, Inc. (a) 513 11,900 Berkeley Lighis, Inc. (a) 501 1,343 Coreger Therappeutics, Inc. (a) 1,440 29,244 Bio-Techne Corp. 2,368 136,239 CymoBoy Therappeutics, Inc. (a) 391 12,195 Bio-Techne Corp. 2,368 196,260 DICE Therappeutics, Inc. (a) 459 4,102 Bio-Man Genomics, Inc. (a) 560 10,192 Elgewise Therappeutics, Inc. (a) 459 4,101 Bio-Man Genomics, Inc. (a) 4,62 6,515 Elloux co. Animal Headth, Inc. (a) 6,728 82,211 Bio-Man Genomics, Inc. (a) 7,67 16,719 Esperion Therappeutics, Inc. (a) 11,873 4,343,818 Charles River Laboratories International, Inc. (a) 7,67 16,719 Esperion Therappeutics, Inc. (a) 10 2,514 Chorus Dez, Inc. (a) 7,53 4,441 Eyepoin Therappeutics, Inc. (a) 132 1,109 Codesis, Inc. (a) 7,53 4,441 Eyepoin Therappeutics, Inc. (a) (b) 384 2,199 Durinh	Agilent Technologies, Inc.	4,498	673,126	Citius Pharmaceuticals, Inc. (a)(b)	1,564	1,236
Berkeley Lights, Inc. (a) 501 1,343 Coregit Therapeutics, Inc. (a) 1,440 29,244 Bio-Rad Loboratories, Inc. Class A (a) 324 136,239 Cymodby Therapeutics, Inc. (a) 1,295 8,172 Bio-Life Copp. 2,368 196,260 DICE Therapeutics, Inc. (a) 391 12,195 Bio-Life Solutions, Inc. (a) (b) 4,602 6,515 Elegewise Therapeutics, Inc. (a) 4,59 4,103 Bio-Rad Cop. 1,519 103,824 El Lilly & Co. 11,873 4,343,611 Chrone Dev., Inc. (a) (b) 4,62 6,515 El Dinco Animal Health, Inc. (a) 6,728 82,211 Broker Cop. 1,519 103,824 El Lilly & Co. 11,873 4,343,611 Chrone Dev., Inc. (a) (b) 467 167,129 Esperion Therapeutics, Inc. (a) (b) 325 5,144 Chrone Dev., Inc. (a) (b) 329 1,331 Evolus, Inc. (a) (b) 336 4,343 1,326 Coloris, Inc. (a) 375 2,616,245 Hormony Biociances Holdings, Inc. (a) 318 2,799 Dumbler Cop. <t< td=""><td>Avantor, Inc. (a)</td><td>10,159</td><td>214,253</td><td>Clearside Biomedical, Inc. (a)</td><td>985</td><td>1,103</td></t<>	Avantor, Inc. (a)	10,159	214,253	Clearside Biomedical, Inc. (a)	985	1,103
Bio-Red Laboratories, Inc. Class A (a) 324 136,239 CymoBay Therapeutics, Inc. (a) 1,295 8,126 Bio-Techne Corp. 2,368 196,260 DICE Therapeutics, Inc. (a) 391 12,195 Bio-Lide Solutions, Inc. (a) 560 10,192 Edgewise Therapeutics, Inc. (a) 459 4,103 Bio-Rose Genomics, Inc. (a) 4,462 6,515 Banco Animal Health, Inc. (a) 6,728 82,212 Bruker Corp. 1,519 103,824 Eli Lilly & Co. 11,873 4,343,618 Charles Kiver Laboratories International, Inc. (a) 767 167,129 Esperion Therapeutics, Inc. (a) (b) 825 5,144 Charles Kiver Laboratories International, Inc. (a) 767 167,129 Esperion Therapeutics, Inc. (a) (b) 351 3,866 Codesis, Inc. (a) 953 4,441 Eyopoin Pharmaceuticus, Inc. (a) (b) 312 1,079 CyoPort, Inc. (a) (b) 750 13,013 Fulcrum Therapeutics, Inc. (a) (b) 384 24,02 Frontage Holdings Corp. (a) (d) 10,000 3,694 Inmoved, Inc. (a) 343 24,02	Azenta, Inc.	1,133	65,963		513	11,902
Bio-Techne Corp. 2,368 196,260 DICE Theropeutics, Inc. (a) 391 12,199 BioLife Solutions, Inc. (a) 550 10,192 Edgewise Theropeutics, Inc. (a) 459 4,103 BioLife Solutions, Inc. (a) 4,462 6,515 Elonco Animal Health, Inc. (a) 6,728 82,214 Bruker Corp. 1,519 103,824 El Itiliy & Co. 11,873 4,343,614 Chromobex, Inc. (a) 829 1,393 Evolus, Inc. (a)(b) 825 5,144 Chromobex, Inc. (a) 953 4,441 Eyepoint Therapeutics, Inc. (a)(b) 312 1,092 CryoPort, Inc. (a)(b) 750 13,013 Flucture Therapeutics, Inc. (a)(b) 384 2,799 Danaber Corp. 9,857 2,616,245 Harmony Biosciences Holdings, Inc. (a) 436 24,022 Frontage Holdings Corp. (a)(d) 10,000 3,694 Innoviva, Inc. (a) 947 12,544 Ilbumina, Inc. (a) 2,366 478,405 Intra-Gallul Therapeutics, Inc. (a) 1,318 6,747 Inoty, Inc. (a)(b) 2,48 1,225	Berkeley Lights, Inc. (a)	501	1,343	Corcept Therapeutics, Inc. (a)	1,440	29,246
Biolatine Solutions, Inc. (a) 560 10,192 Edgewise Therapeutics, Inc. (a) 459 4,103 BioNano Genomics, Inc. (a) (b) 4,462 6,515 Ellonco Animal Health, Inc. (a) 6,728 82,211 Bruker Corp. 1,519 103,824 El Lily & Co. 11,873 4,343,618 Chrored River Loboratories International, Inc. (a) 767 167,129 Espenior Therapeutics, Inc. (a) (b) 312 5,144 Chrored River Loboratories International, Inc. (a) 829 13,333 Evolus, Inc. (a) (b) 312 1,092 Coyofort, Inc. (a) (b) 750 13,013 Fulcrum Therapeutics, Inc. (a) (b) 384 2,799 Bonaber Corp. 9,857 2,616,245 Harmony Biosciences Holdings, Inc. (a) 336 24,022 Frontage Holdings Corp. (a) (d) 10,000 3,694 Innovive, Inc. (a) 494 15,348 Illumina, Inc. (a) 2,366 478,405 Intra-Cellular Therapies, Inc. (a) 318 69,749 Voll Holdings, Inc. (a) 2,36 478,405 Intra-Cellular Therapies, Inc. (a) 347 15,348 <tr< td=""><td>Bio-Rad Laboratories, Inc. Class A (a)</td><td>324</td><td>136,239</td><td>CymaBay Therapeutics, Inc. (a)</td><td>1,295</td><td>8,120</td></tr<>	Bio-Rad Laboratories, Inc. Class A (a)	324	136,239	CymaBay Therapeutics, Inc. (a)	1,295	8,120
Bioknano Genomics, Inc. (a) (b) 4,462 6,515 Elnnoc Animal Health, Inc. (a) 6,728 82,216 Bruker Corp. 1,519 103,824 Eli Lilly & Co. 11,873 4,343,618 Charles River Laboratories International, Inc. (a) 767 167,129 Esperiorn Therapeutics, Inc. (a) (b) 825 5,144 Chodexis, Inc. (a) 829 1,393 Evolus, Inc. (a) (b) 312 3,866 Codexis, Inc. (a) 953 4,441 Experiorn Pharmaceuticids, Inc. (a) 312 1,090 CryoPort, Inc. (a) (b) 750 13,013 Fulcrum Therapeutics, Inc. (a) (b) 384 2,796 Dennaber Corp. 9,857 2,616,245 Harmony Biosciences Holdings, Inc. (a) 436 24,022 Frontage Holdings Corp. (a) (d) 10,000 3,694 Innov-April Pharmaceuticids PLC (a) 436 24,022 Horitor, Inc. (a) (b) 248 1,225 Jazz Pharmaceuticids PLC (a) 494 15,038 Illumino, Inc. (a) 379 80,503 Jajan Pharmaceuticids PLC (a) 346 6,971,45 Medipor, Inc. (a)	Bio-Techne Corp.	2,368	196,260	DICE Therapeutics, Inc. (a)	391	12,199
Bruker Corp. 1,519 103,824 Eli Lilly & Co. 11,873 4,343,618 Charles River Laboratories International, Inc. (a) 767 167,129 Esperion Therapeutics, Inc. (a) (b) 825 5,146 ChromaDex, Inc. (a) 829 1,393 Evolus, Inc. (a) (b) 312 3,866 Coyo Port, Inc. (a) (b) 750 13,013 Fulcrum Therapeutics, Inc. (a) (b) 384 2,799 Donaber Corp. 9,857 2,616,245 Harmony Biosciences Holdings, Inc. (a) 436 24,022 Frontage Holdings Corp. (a) (d) 10,000 3,694 Innoviva, Inc. (a) 947 12,544 Illumina, Inc. (a) 2,366 478,405 Intro-Cellular Therapies, Inc. (a) 947 12,544 Illumina, Inc. (a) 2,86 478,405 Intro-Cellular Therapies, Inc. (a) 944 15,934 IOVIA Holdings, Inc. (a) 2,80 575,536 Johnson R. Johnson 39,78 6,914,845 Medpoce Holdings, Inc. (a) 3,39 490,008 Liquidia Technologies, Inc. (a) 347 5,39 Medpoce Holdings, Inc. (a)	BioLife Solutions, Inc. (a)	560		Edgewise Therapeutics, Inc. (a)	459	4,103
Charles River Laboratories International, Inc. (a) 767 167,129 Esperion Therapeutics, Inc. (a) (b) 825 5,144 ChromaDex, Inc. (a) 829 1,393 Evolus, Inc. (a) (b) 514 3,864 Codexis, Inc. (a) 953 4,441 Eyepoint Phormaceuticals, Inc. (a) 312 1,097 CryoPort, Inc. (a) (b) 750 13,013 Flutrum Therapeutics, Inc. (a) (b) 384 2,796 Brontage Rodings Corp. (a) (d) 10,000 3,694 Innoviva, Inc. (a) 947 12,544 Illumina, Inc. (a) 2,366 478,405 Innoviva, Inc. (a) 947 19,254 Illumina, Inc. (a) 2,809 575,536 Johnson & Johnson 39,578 6,991,45 Marrowi Life Sciences Holdings, Inc. (a) 1,626 23,268 KemPharm, Inc. (a) (b) 457 2,098 Mether-Toledo International, Inc. (a) 3,99 80,503 Liquidia Technologies, Inc. (a) 347 5,398 Nonostring Technologies, Inc. (a) 3,91 490,008 Liquidia Technologies, Inc. (a) 347 5,398 Neceseomicis, Inc.	BioNano Genomics, Inc. (a)(b)		6,515	Elanco Animal Health, Inc. (a)		82,216
ChromaDex, Inc. (a) 829 1,393 Evolus, Inc. (a) (b) 514 3,866 Codexis, Inc. (a) 953 4,441 Eyepoint Pharmaceuticals, Inc. (a) 312 1,092 CryoPort, Inc. (a) (b) 750 13,013 Fulcrum Therapeutics, Inc. (a) (b) 384 2,799 Dancher Corp. 9,857 2,616,245 Harmy Biosciences Holdings, Inc. (a) 436 24,029 Illumino, Inc. (a) 10,000 3,694 Innoviva, Inc. (a) 947 12,544 Illumino, Inc. (a) 2,366 478,405 Intro-Cellular Therapies, Inc. (a) 1,318 69,744 Inotiv, Inc. (a) (b) 248 1,225 Jazz Pharmaceuticals PLC (a) 944 150,388 IQVIA Holdings, Inc. (a) 2,809 575,536 Johnson & Johnson & Johnson 39,578 6,991,456 Medpace Holdings, Inc. (a) 1,626 32,268 KemPharm, Inc. (a) (b) 45 2,094 Medpace Holdings, Inc. (a) 379 80,503 Ugund Pharmaceuticals, Inc. (a) 347 5,339 Medpace Holdings, Inc. (a) 379 5,746<	Bruker Corp.	1,519	103,824	Eli Lilly & Co.		4,343,618
Codexis, Inc. (a) 953 4,441 Eyepoint Pharmaceuticals, Inc. (a) 312 1,092 CryoPort, Inc. (a) (b) 750 13,013 Fulcrum Therapeutics, Inc. (a) (b) 384 2,796 Danoher Corp. 9,857 2,616,245 Harmony Biosciences Holdings, Inc. (a) 436 24,022 Frontage Holdings Corp. (a) (d) 10,000 3,694 Innoviva, Inc. (a) 947 12,544 Illumina, Inc. (a) 2,366 478,405 Intra-Cellular Therapies, Inc. (a) 1,318 69,745 Illumina, Inc. (a) 2,48 1,225 Jazz Pharmaceuticals PLC (a) 944 150,388 IQVIA Holdings, Inc. (a) 2,89 575,536 Johnson & Johnson 39,758 6,991,456 Medpace Holdings, Inc. (a) 1,626 23,268 KemPharm, Inc. (a) (b) 457 2,099 Medpace Holdings, Inc. (a) 339 490,008 Liquidia Technologies, Inc. (a) 847 5,399 Nanostring Technologies, Inc. (a) 371 5,746 Marinus Pharmaceuticals, Inc. (a) (b) 397 1,580 Neofennics, Inc. (a) <	Charles River Laboratories International, Inc. (a)			The state of the s		5,140
CryoPort, Inc. (a) (b) 750 13,013 Fulrum Therapeutics, Inc. (a) (b) 384 2,796 Danoher Corp. 9,857 2,616,245 Harmony Biosciences Holdings, Inc. (a) 436 24,024 Frontage Holdings Corp. (a) (d) 10,000 3,694 Innoviva, Inc. (a) 947 12,548 Illumina, Inc. (a) 2,366 478,405 Intra-Cellular Therapies, Inc. (a) 1,318 697,454 Inotiv, Inc. (a) (b) 248 1,225 Jazz Pharmaceuticals PLC (a) 94 150,385 IQVIA Holdings, Inc. (a) 2,809 575,536 Johnson & Johnson 39,578 6,971,456 Merduer-Toledo International, Inc. (a) 379 80,503 Ligand Pharmaceuticals, Inc. (a) 246 16,433 Mettler-Toledo International, Inc. (a) 379 490,008 Liquidia Technologies, Inc. (a) 37 1,580 Nanostring Technologies, Inc. (a) 721 5,746 Marinus Pharmaceuticals, Inc. (a) (b) 397 1,580 NeoGenomics, Inc. (a) 2,025 18,711 Nektar Therapeutics (a) 2,694 6,088 Omni	ChromaDex, Inc. (a)			Evolus, Inc. (a) (b)		3,860
Donaher Corp. 9,857 2,616,245 Harmony Biosciences Holdings, Inc. (α) 436 24,024 Frontage Holdings Corp. (α) (d) 10,000 3,694 Innoviva, Inc. (α) 947 12,546 Illumina, Inc. (α) 2,366 478,405 Intra-Cellular Therapies, Inc. (α) 1,318 69,745 Inotiv, Inc. (α) (b) 248 1,225 Jazz Pharmaceuticals PLC (α) 944 150,385 IQVIA Holdings, Inc. (α) 2,809 575,536 Johnson & Johnson 39,578 6,991,456 Medpace Holdings, Inc. (α) 1,626 23,268 KemPharm, Inc. (α) (b) 457 2,098 Medpace Holdings, Inc. (α) 379 80,503 Liquidia Technologies, Inc. (α) 847 5,399 Mentler-Toledo International, Inc. (α) 339 490,008 Liquidia Technologies, Inc. (α) 37 3,799 Nauntilus Biotechnology, Inc. (α) 595 1,711 Merck & Co., Inc. 38,134 4,230,967 Needeenmiss, Inc. (α) 2,025 18,711 Nektar Therapeutics (α) 2,694 6,086 OmniAb, Inc. (α) 3	Codexis, Inc. (a)					1,092
Frontage Holdings Corp. (a) (d) 10,000 3,694 Innoviva, Inc. (a) 947 12,548 Illumina, Inc. (a) 2,366 478,405 Intra-Cellular Therapies, Inc. (a) 1,318 69,749 Inotiv, Inc. (a) (b) 248 1,225 Jazz Pharmaceuticals PLC (a) 944 150,389 IQVIA Holdings, Inc. (a) 2,809 575,536 Johnson & Johnson 39,578 6,991,454 Maravai LifeSciences Holdings, Inc. (a) 1,626 23,268 KemPharm, Inc. (a) (b) 457 2,098 Medpace Holdings, Inc. (a) 379 80,503 Ligand Pharmaceuticals, Inc. Class B (a) 246 16,433 Mettler-Toledo International, Inc. (a) 339 490,008 Liquidia Technologies, Inc. (a) 847 5,399 Nanostring Technology, Inc. (a) 721 5,746 Marinus Pharmaceuticals, Inc. (a) (b) 397 1,580 NeoGenomics, Inc. (a) 2,925 18,711 Nektar Therapeutics (a) 2,694 6,088 OmniAb, Inc. (a) 3,055 24,990 Nuvation Bio, Inc. (a) (b) 1,778 3,798 Persincliber	CryoPort, Inc. (a)(b)					2,796
Illumin, Inc. (a) 2,366 478,405 Intra-Cellular Therapies, Inc. (a) 1,318 69,749 Inotiv, Inc. (a) (b) 248 1,225 Jazz Pharmaceuticals PLC (a) 944 150,389 IQVIA Holdings, Inc. (a) 2,809 575,536 Johnson & Johnson 39,578 6,991,454 Maravai LifeSciences Holdings, Inc. (a) 1,626 23,268 KemPharm, Inc. (a) (b) 457 2,096 Medpace Holdings, Inc. (a) 379 80,503 Ligand Pharmaceuticals, Inc. (a) 847 5,399 Medpace Holdings, Inc. (a) 339 490,008 Liquidia Technologies, Inc. (a) 847 5,399 Nonostring Technologies, Inc. (a) 721 5,746 Marinus Pharmaceuticals, Inc. (a) (b) 397 1,580 Nautillus Biotechnology, Inc. (a) 595 1,071 Merck & Co., Inc. 38,134 4,230,967 NeoGenomics, Inc. (a) 2,025 18,711 Nektar Therapeutics (a) 2,694 6,088 OmniAb, Inc. (a) 3,055 24,990 Nuvation Bio, Inc. (a) (b) 1,793 3,796 Personalis, Inc. (a)	Danaher Corp.			Harmony Biosciences Holdings, Inc. (a)		24,024
Inotiv, Inc. (a) (b) 248 1,225 Jazz Pharmaceuticals PLC (a) 944 150,389 IQVIA Holdings, Inc. (a) 2,809 575,536 Johnson & Johnson 39,578 6,991,456 Maravai LifeSciences Holdings, Inc. (a) 1,626 23,268 KemPharm, Inc. (a) (b) 457 2,098 Medpace Holdings, Inc. (a) 379 80,503 Ligand Pharmaceuticals, Inc. Class B (a) 246 16,433 Mettler-Toledo International, Inc. (a) 339 490,008 Liquidia Technologies, Inc. (a) 847 5,399 Nanostring Technologys, Inc. (a) 721 5,746 Marinus Pharmaceuticals, Inc. (a) (b) 397 1,580 Neutilus Biotechnology, Inc. (a) 595 1,071 Merck & Co., Inc. 38,134 4,230,967 NeoGenomics, Inc. (a) 2,025 18,711 Nektor Therapeutics (a) 2,694 6,088 OmniAb, Inc. (a) 3,055 4,338 NGM Biopharmaceuticals, Inc. (a) (b) 1,978 3,798 Personalis, Inc. (a) 499 988 Ocular Therapeutix, Inc. (a) 1,073 2,425 Quanterix	Frontage Holdings Corp. (a)(d)			Innoviva, Inc. (a)		12,548
IQVIA Holdings, Inc. (a) 2,809 575,536 Johnson & Johnson 39,578 6,991,454 Maravai LifeSciences Holdings, Inc. (a) 1,626 23,268 KemPharm, Inc. (a) (b) 457 2,098 Medpace Holdings, Inc. (a) 379 80,503 Ligand Pharmaceuticals, Inc. (aloss B (a) 246 16,433 Mettler-Toledo International, Inc. (a) 339 490,008 Liquidia Technologies, Inc. (a) 847 5,399 Nanostring Technologies, Inc. (a) 721 5,746 Marinus Pharmaceuticals, Inc. (a) (b) 397 1,580 Nautilus Biotechnology, Inc. (a) 595 1,071 Merck & Co., Inc. 38,134 4,230,967 NeoGenomics, Inc. (a) 2,025 18,711 Nektar Therapeutics (a) 2,694 6,088 OmniAb, Inc. (a) 1,205 4,338 NGM Biopharmaceuticals, Inc. (a) 358 2,927 Pecific Biosciences of California, Inc. (a) (b) 3,055 24,990 Nuvation Bio, Inc. (a) (b) 1,738 3,758 Personalis, Inc. (a) 499 988 Omeros Corp. (a) (b) 1,073 2,425	Illumina, Inc. (a)	2,366		Intra-Cellular Therapies, Inc. (a)		69,749
Maravai LifeSciences Holdings, Inc. (a) 1,626 23,268 KemPharm, Inc. (a) (b) 457 2,098 Medpace Holdings, Inc. (a) 379 80,503 Ligand Pharmaceuticals, Inc. (class B (a) 246 16,433 Mettler-Toledo International, Inc. (a) 339 490,008 Liquidia Technologies, Inc. (a) 847 5,399 Nanostring Technologies, Inc. (a) 721 5,746 Marinus Pharmaceuticals, Inc. (a) (b) 397 1,580 Nautillus Biotechnology, Inc. (a) 595 1,071 Merck & Co., Inc. 38,134 4,230,967 NeoGenomics, Inc. (a) 2,025 18,711 Nektar Therapeutics (a) 2,694 6,088 OmniAb, Inc. (a) 1,205 4,338 NGM Biopharmaceuticals, Inc. (a) 358 2,927 Pecific Biosciences of California, Inc. (a) (b) 3,055 24,990 Nuvation Bio, Inc. (a) (b) 1,978 3,798 Personalis, Inc. (a) 499 988 Omeros Corp. (a) (b) 1,073 2,425 Quanterix Corp. (a) 526 7,285 Organon & Co. 3,830 106,972						150,389
Medpace Holdings, Inc. (a) 379 80,503 Ligand Pharmaceuticals, Inc. Class B (a) 246 16,433 Mettler-Toledo International, Inc. (a) 339 490,008 Liquidia Technologies, Inc. (a) 847 5,395 Nanostring Technologies, Inc. (a) 721 5,746 Marinus Pharmaceuticals, Inc. (a) (b) 397 1,580 Nautillus Biotechnology, Inc. (a) 595 1,071 Merck & Co., Inc. 38,134 4,230,967 NeoGenomics, Inc. (a) 2,025 18,711 Nektar Therapeutics (a) 2,694 6,088 OmniAb, Inc. (a) 1,205 4,338 NGM Biopharmaceuticals, Inc. (a) 353 2,927 Pecific Biosciences of California, Inc. (a) (b) 3,055 24,990 Nuvation Bio, Inc. (a) (b) 1,978 3,798 Personalis, Inc. (a) 499 988 Omeros Corp. (a) (b) 1,073 2,425 Quanterix Corp. (a) 526 7,285 Organon & Co. 3,830 106,972						6,991,454
Mettler-Toledo International, Inc. (a) 339 490,008 Liquidia Technologies, Inc. (a) 847 5,395 Nanostring Technologies, Inc. (a) 721 5,746 Marinus Pharmaceuticals, Inc. (a) (b) 397 1,580 Nautilus Biotechnology, Inc. (a) 595 1,071 Merck & Co., Inc. 38,134 4,230,967 NeoGenomics, Inc. (a) 2,025 18,711 Nektur Therapeutics (a) 2,694 6,088 OmniAb, Inc. (a) 1,205 4,338 NGM Biopharmaceuticals, Inc. (a) 583 2,927 Perific Biosciences of California, Inc. (a) (b) 3,055 24,990 Nuvation Bio, Inc. (a) (b) 1,978 3,798 Personalis, Inc. (a) 499 988 Ocular Therapeutix, Inc. (a) 1,073 2,425 Quanterix Corp. (a) 526 7,285 Organon & Co. 3,830 106,972						2,098
Nanostring Technologies, Inc. (a) 721 5,746 Marinus Pharmaceuticals, Inc. (a) (b) 397 1,580 Nautilus Biotechnology, Inc. (a) 595 1,071 Merck & Co., Inc. 38,134 4,230,967 NeoGenomics, Inc. (a) 2,025 18,711 Nektur Therapeutics (a) 2,694 6,086 OmniAb, Inc. (a) 1,205 4,338 NGM Biopharmaceuticals, Inc. (a) 583 2,927 Perific Biosciences of California, Inc. (a) (b) 3,055 24,990 Nuvation Bio, Inc. (a) (b) 1,978 3,798 Personalis, Inc. (a) 1,902 266,698 Ocular Therapeutix, Inc. (a) 1,253 3,527 Personalis, Inc. (a) 499 988 Omeros Corp. (a) (b) 1,073 2,425 Quanterix Corp. (a) 526 7,285 Organon & Co. 3,830 106,972						16,433
Nautilus Biotechnology, Inc. (a) 595 1,071 Merck & Co., Inc. 38,134 4,230,967 NeoGenomics, Inc. (a) 2,025 18,711 Nektar Therapeutics (a) 2,694 6,088 OmniAb, Inc. (a) 1,205 4,338 NGM Biopharmaceuticals, Inc. (a) 583 2,927 Percific Biosciences of California, Inc. (a) (b) 3,055 24,990 Nuvation Bio, Inc. (a) (b) 1,978 3,798 Personalis, Inc. (a) 1,902 266,698 Ocular Therapeutix, Inc. (a) 1,253 3,521 Personalis, Inc. (a) 499 988 Omeros Corp. (a) (b) 1,073 2,425 Quanterix Corp. (a) 526 7,285 Organon & Co. 3,830 106,972						5,395
NeoGenomics, Inc. (a) 2,025 18,711 Nektar Therapeutics (a) 2,694 6,084 OmniAb, Inc. (a) 1,205 4,338 NGM Biopharmaceuticals, Inc. (a) 583 2,927 Pacific Biosciences of California, Inc. (a) (b) 3,055 24,990 Nuvation Bio, Inc. (a) (b) 1,978 3,798 PerkinElmer, Inc. 1,902 266,698 Ocular Therapeutix, Inc. (a) 1,253 3,521 Personalis, Inc. (a) 499 988 Omeros Corp. (a) (b) 1,073 2,425 Quanterix Corp. (a) 526 7,285 Organon & Co. 3,830 106,972						1,580
OmniAb, Inc. (a) 1,205 4,338 NGM Biopharmaceuticals, Inc. (a) 583 2,927 Pacific Biosciences of California, Inc. (a) (b) 3,055 24,990 Nuvation Bio, Inc. (a) (b) 1,978 3,798 PerkinElmer, Inc. 1,902 266,698 Ocular Therapeutix, Inc. (a) 1,253 3,521 Personalis, Inc. (a) 499 988 Omeros Corp. (a) (b) 1,073 2,425 Quanterix Corp. (a) 526 7,285 Organon & Co. 3,830 106,972	 -					4,230,967
Pacific Biosciences of California, Inc. (a) (b) 3,055 24,990 Nuvation Bio, Inc. (a) (b) 1,978 3,798 PerkinElmer, Inc. 1,902 266,698 Ocular Therapeutix, Inc. (a) 1,253 3,527 Personalis, Inc. (a) 499 988 Omeros Corp. (a) (b) 1,073 2,425 Quanterix Corp. (a) 526 7,285 Organon & Co. 3,830 106,972				•		6,088
PerkinElmer, Inc. 1,902 266,698 Ocular Therapeutix, Inc. (a) 1,253 3,521 Personalis, Inc. (a) 499 988 Omeros Corp. (a) (b) 1,073 2,425 Quanterix Corp. (a) 526 7,285 Organon & Co. 3,830 106,972						2,927
Personalis, Inc. (a) 499 988 Omeros Corp. (a) (b) 1,073 2,425 Quanterix Corp. (a) 526 7,285 Organon & Co. 3,830 106,972						3,798
Quanterix Corp. (a) 526 7,285 Organon & Co. 3,830 106,972	•					3,521
	•					2,425
Quantum-Si, Inc. (a) (b) 1,415 2,589 Pacira Biosciences, Inc. (a) 690 26,641						106,972
	Quantum-Si, Inc. (a) (b)	1,415	2,589	Pacira Biosciences, Inc. (a)	690	26,641

Common Stocks – continued			Common Stocks – continued			
Common Slocks – Commoed	Shares	Value (\$)	Common Stocks - Commoed	Shares	Value (\$)	
HEALTH CARE — continued			INDUSTRIALS — continued			
Pharmaceuticals — continued			Aerospace & Defense — continued			
Paratek Pharmaceuticals, Inc. (a) (b)	947	1,771	Momentus, Inc. Class A (a) (b)	623	486	
Perrigo Co. PLC	2,027	69,100	Moog, Inc. Class A	436	38,263	
Pfizer, Inc.	84,488	4,329,165	National Presto Industries, Inc.	83	5,682	
Phathom Pharmaceuticals, Inc. (a) (b)	203	2,278	Northrop Grumman Corp.	2,189	1,194,340	
Phibro Animal Health Corp. Class A	264	3,540	Park Aerospace Corp.	225	3,017	
Pliant Therapeutics, Inc. (a)	536	10,361	Parsons Corp. (a)	520	24,050	
Prestige Brands Holdings, Inc. (a)	752	47,075	Raytheon Technologies Corp.	22,222	2,242,644	
Provention Bio, Inc. (a)	1,196	12,642	Rocket Lab U.S.A., Inc. Class A (a)(b)	3,468	13,074	
Reata Pharmaceuticals, Inc. (a) (b)	405	15,386	Spirit AeroSystems Holdings, Inc. Class A	1,584	46,886	
Relmada Therapeutics, Inc. (a)	445	1,553	Textron, Inc.	3,184	225,427	
Revance Therapeutics, Inc. (a)	1,199	22,134	The Boeing Co. (a)	8,403	1,600,687	
Royalty Pharma PLC	5,522	218,229	TransDigm Group, Inc.	775	487,979	
Seelos Therapeutics, Inc. (a) (b)	2,587	1,757	Triumph Group, Inc. (a)	944	9,931	
SIGA Technologies, Inc. (b)	576	4,239	V2X, Inc. (a)	186	7,680	
Supernus Pharmaceuticals, Inc. (a)	836	29,820	Virgin Galactic Holdings, Inc. (a)(b)	3,606	12,549	
Theravance Biopharma, Inc. (a)	792	8,886	Woodward, Inc.	907	87,625	
Theseus Pharmaceuticals, Inc. (a) (b)	154	767		-	10,432,892	
Tricida, Inc. (a) (b)	460	70	Air Freight & Logistics - 0.5%	-		
Ventyx Biosciences, Inc. (a)	349	11,444	Air Transport Services Group, Inc. (a)	866	22,499	
Viatris, Inc.	18,259	203,223	Atlas Air Worldwide Holdings, Inc. (a)	378	38,102	
Xeris Biopharma Holdings, Inc. (a) (b)	1,496	1,990	C.H. Robinson Worldwide, Inc.	1,865	170,759	
Xeris Biopharma Holdings, Inc. rights (a) (c)	400	0	Expeditors International of Washington, Inc.	2,466	256,267	
Zoetis, Inc. Class A	7,050	1,033,178	FedEx Corp.	3,599	623,347	
20015) 0.055	.,,,,,	24,757,607	Forward Air Corp.	407	42,690	
TOTAL LIFALTIL CARE	-		GXO Logistics, Inc. (a)	1,796	76,671	
TOTAL HEALTH CARE	-	88,118,141	Hub Group, Inc. Class A (a)	515	40,937	
INDUSTRIALS - 9.4%			United Parcel Service, Inc. Class B	11,018	1,915,369	
Aerospace & Defense - 1.8%			Airlines - 0.2%	-	3,186,641	
AAR Corp. (a)	501	22,495	Alaska Air Group, Inc. (a)	1,910	82,015	
Aerojet Rocketdyne Holdings, Inc. (a)	1,131	63,257	Allegiant Travel Co. (a)	248	16,862	
AeroVironment, Inc. (a)	374	32,037	American Airlines Group, Inc. (a) (b)	9,791	124,542	
AerSale Corp. (a)	269	4,363	Blade Air Mobility, Inc. (a)	582	2,084	
Archer Aviation, Inc. Class A (a) (b)	1,914	3,579	Delta Air Lines, Inc. (a)	9,652	317,165	
Astra Space, Inc. Class A (a) (b)	1,572	682	Hawaiian Holdings, Inc. (a)	7,032	8,075	
Astronics Corp. (a)	337	3,471	JetBlue Airways Corp. (a)	4,812	31,182	
Axon Enterprise, Inc. (a)	1,017	168,751	Joby Aviation, Inc. (a) (b)	4,012	14,057	
BWX Technologies, Inc.	1,372	79,686	SkyWest, Inc. (a)	757	12,498	
Byrna Technologies, Inc. (a)	212	1,662	Southwest Airlines Co.	8,929	300,639	
Cadre Holdings, Inc.	244	4,914	Spirit Airlines, Inc. (a)	1,636	31,869	
Curtiss-Wright Corp.	577	96,353		470		
Ducommun, Inc. (a)	166	8,293	Sun Country Airlines Holdings, Inc. (a) United Airlines Holdings, Inc. (a)	470 4,918	7,454 185,409	
General Dynamics Corp.	3,383	839,356	Wheels Up Experience, Inc. Class A (a)	4,710 2,849		
HEICO Corp.	558	85,731	wheels of experience, inc. class A (a)	2,047 _	2,934 1,136,785	
HEICO Corp. Class A	1,094	131,116	Duilding Bradusta 0.4%	-	1,130,703	
Hexcel Corp.	1,266	74,504	Building Products - 0.6%	1.024	110 700	
Howmet Aerospace, Inc.	5,558	219,041	A.O. Smith Corp.	1,934	110,702	
Huntington Ingalls Industries, Inc.	600	138,408	AAON, Inc.	633	47,678	
Kaman Corp.	430	9,589	Advanced Drain Systems, Inc.	966	79,183	
Kratos Defense & Security Solutions, Inc. (a)	1,996	20,599	Allegion PLC	1,323	139,259	
L3Harris Technologies, Inc.	2,880	599,645	American Woodmark Corp. (a)	258	12,606	
Lockheed Martin Corp.	3,552	1,728,012	Apogee Enterprises, Inc.	329	14,627	
Maxar Technologies, Inc.	1,123	58,104	Armstrong World Industries, Inc.	695	47,670	
Mercury Systems, Inc. (a)	870	38,924	Builders FirstSource, Inc. (a)	2,351	152,533	
	070	00,721	Carlisle Companies, Inc.	777	183,100	

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Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
INDUSTRIALS — continued			INDUSTRIALS — continued		
Building Products — continued			Commercial Services & Supplies — continued		
Carrier Global Corp.	12,666	522,473	Montrose Environmental Group, Inc. (a) (b)	395	17,534
CSW Industrials, Inc.	233	27,012	MSA Safety, Inc. (b)	555	80,025
Fortune Brands Home & Security, Inc.	1,950	111,365	Pitney Bowes, Inc.	2,485	9,443
Gibraltar Industries, Inc. (a)	465	21,334	Republic Services, Inc.	3,089	398,450
Griffon Corp.	733	26,234	Rollins, Inc.	3,482	127,232
Hayward Holdings, Inc. (a) (b)	1,627	15,294	SP Plus Corp. (a)	332	11,527
Insteel Industries, Inc.	310	8,531	Steelcase, Inc. Class A	1,265	8,944
Janus International Group, Inc. (a)	1,259	11,986	Stericycle, Inc. (a)	1,391	69,397
Jeld-Wen Holding, Inc. (a)	1,288	12,429	Tetra Tech, Inc.	804	116,733
Johnson Controls International PLC	10,367	663,488	The Brink's Co.	712	38,242
Lennox International, Inc.	485	116,027	The GEO Group, Inc. (a)	1,883	20,619
Masco Corp.	3,395	158,445	UniFirst Corp.	227	43,809
Masonite International Corp. (a)	342	27,569	Viad Corp. (a)	292	7,122
MasterBrand, Inc. (a)	1,950	14,723	VSE Corp.	166	7,782
Owens Corning	1,449	123,600	Waste Management, Inc.	5,659	887,784
PGT Innovations, Inc. (a)	881	15,823		_	3,356,891
Quanex Building Products Corp.	496	11,745	Construction & Engineering - 0.3%		
Resideo Technologies, Inc. (a)	2,197	36,141	AECOM	2,097	178,098
Simpson Manufacturing Co. Ltd.	651	57,718	Ameresco, Inc. Class A (a)(b)	503	28,741
Tecnoglass, Inc.	331	10,185	API Group Corp. (a)	3,035	57,088
The AZEK Co., Inc. (a)(b)	1,681	34,158	Arcosa, Inc.	729	39,614
Trane Technologies PLC	3,487	586,130	Argan, Inc.	204	7,524
Trex Co., Inc. (a)	1,664	70,437	Comfort Systems U.S.A., Inc.	539	62,028
UFP Industries, Inc.	928	73,544	Construction Partners, Inc. Class A (a)	615	16,414
View, Inc. Class A (a) (b)	1,282	1,237	Dycom Industries, Inc. (a)	445	41,652
Zurn Elkay Water Solutions Cor	2,192	46,361	EMCOR Group, Inc.	741	109,750
	<u>-</u>	3,591,347	Fluor Corp. (a)	2,138	74,103
Commercial Services & Supplies - 0.6%			Granite Construction, Inc.	659	23,111
ABM Industries, Inc.	1,007	44,731	Great Lakes Dredge & Dock Corp. (a)	972	5,783
ACCO Brands Corp.	1,412	7,893	IES Holdings, Inc. (a)	116	4,126
ACV Auctions, Inc. Class A (a)	1,704	13,990	MasTec, Inc. (a)	861	73,469
Aris Water Solution, Inc. Class A (b)	304	4,381	Matrix Service Co. (a)	518	3,222
Aurora Innovation, Inc. (a)	5,821	7,043	MDU Resources Group, Inc.	3,054	92,658
Brady Corp. Class A	721	33,959	MYR Group, Inc. (a)	260	23,938
BrightView Holdings, Inc. (a)	630	4,341	Northwest Pipe Co. (a)	161	5,426
Casella Waste Systems, Inc. Class A (a)	764	60,593	NV5 Global, Inc. (a)	191	25,273
Cimpress PLC (a)	302	8,338	Primoris Services Corp.	782	17,157
Cintas Corp.	1,294	584,396	Quanta Services, Inc.	2,153	306,803
Clean Harbors, Inc. (a)	758	86,503	Sterling Construction Co., Inc. (a)	436	14,301
Copart, Inc. (a)	6,444	392,375	Tutor Perini Corp. (a)	544	4,107
CoreCivic, Inc. (a)	1,861	21,513	Valmont Industries, Inc.	321	106,145
Deluxe Corp.	618	10,494	Willscot Mobile Mini Holdings (a)	3,218 _	145,357
Driven Brands Holdings, Inc. (a)	842	22,995		_	1,465,888
Ennis, Inc.	382	8,465	Electrical Equipment - 0.7%		
Harsco Corp. (a)	1,264	7,951	Acuity Brands, Inc.	494	81,811
Healthcare Services Group, Inc.	1,103	13,236	Advent Technologies Holdings, Inc. Class A (a)(b)	851	1,540
Heritage-Crystal Clean, Inc. (a)	236	7,665	American Superconductor Corp. (a) (b)	277	1,019
HNI Corp.	624	17,740	AMETEK, Inc.	3,457	483,012
IAA, Inc. (a)	2,017	80,680	Array Technologies, Inc. (a)	2,115	40,883
Interface, Inc.	925	9,130	Atkore, Inc. (a)	623	70,661
KAR Auction Services, Inc. (a)	1,726	22,524	AZZ, Inc.	364	14,633
Kimball International, Inc. Class B	490	3,185	Babcock & Wilcox Enterprises, Inc. (a)	1,193	6,884
Matthews International Corp. Class A	465	14,155	Beam Global (a)	98	1,712
Millerknoll, Inc.	1,141	23,972	Bloom Energy Corp. Class A (a) (b)	2,659	50,840

Common Stocks – continued			Common Stocks - continued		
Common Stocks Commocu	Shares	Value (\$)	Common Stocks Commocu	Shares	Value (\$)
INDUSTRIALS — continued			INDUSTRIALS — continued		
Electrical Equipment — continued			Machinery — continued		
ChargePoint Holdings, Inc. Class A (a) (b)	3,913	37,291	Cummins, Inc.	2,121	513,897
Eaton Corp. PLC	5,996	941,072	Deere & Co.	4,187	1,795,218
Emerson Electric Co.	8,902	855,126	Desktop Metal, Inc. (a)(b)	3,728	5,070
Encore Wire Corp. (b)	286	39,342	Donaldson Co., Inc.	1,858	109,380
Energous Corp. (a) (b)	1,508	1,261	Douglas Dynamics, Inc.	341	12,331
EnerSys	620	45,781	Dover Corp.	2,162	292,756
Enovix Corp. (a) (b)	1,622	20,178	Energy Recovery, Inc. (a)	820	16,802
Eos Energy Enterprises, Inc. (a) (b)	619	916	Enerpac Tool Group Corp. Class A	903	22,981
ESS Tech, Inc. Class A (a) (b)	737	1,791	EnPro Industries, Inc.	313	34,020
Fluence Energy, Inc. (a) (b)	515	8,832	ESAB Corp.	680	31,906
FTC Solar, Inc. (a) (b)	532	1,426	ESCO Technologies, Inc.	389	34,053
FuelCell Energy, Inc. (a)(b)	5,874	16,330	Evoqua Water Technologies Corp. (a)	1,834	72,626
Generac Holdings, Inc. (a)	962	96,835	Federal Signal Corp.	912	42,381
GrafTech International Ltd.	2,861	13,618	Flowserve Corp.	1,970	60,440
Hubbell, Inc. Class B	808	189,621	Fortive Corp.	5,351	343,802
KULR Technology Group, Inc. (a) (b)	962	1,154	Franklin Electric Co., Inc.	586	46,734
nVent Electric PLC	2,512	96,637	Gates Industrial Corp. PLC (a)	1,468	16,750
Plug Power, Inc. (a) (b)	7,846	97,055	Gorman-Rupp Co.	332	8,506
Powell Industries, Inc.	157	5,523	Graco, Inc.	2,548	171,378
Regal Rexnord Corp.	1,002	120,220	Helios Technologies, Inc.	492	26,784
Rockwell Automation, Inc.	1,738	447,657	Hillenbrand, Inc.	1,050	44,804
Sensata Technologies, Inc. PLC Shoals Technologies Group, Inc. (a)	2,342 1,577	94,570 38,905	Hillman Solutions Corp. Class A (a) Hydrofarm Holdings Group, Inc. (a) (b)	1,711 473	12,336 733
Stem, Inc. (a) (b)	2,130	19,042	Hyliion Holdings Corp. Class A (a)	1,763	4,125
SunPower Corp. (a) (b)	1,322	23,836	Hyster-Yale Materials Handling, Inc. Class A	131	3,316
Sunrun, Inc. (a)	3,174	76,239	Hyzon Motors, Inc. Class A (a) (b)	1,117	1,731
Thermon Group Holdings, Inc. (a)	485	9,739	IDEX Corp.	1,135	259,155
TPI Composites, Inc. (a)	561	5,689	Illinois Tool Works, Inc.	4,240	934,072
Vertiv Holdings Co.	4,551	62,167	Ingersoll Rand, Inc.	6,075	317,419
Vicor Corp. (a)	351	18,86 <u>6</u>	ITT, Inc.	1,250	101,375
ricor corp. (u)	-	4,139,714	John Bean Technologies Corp.	482	44,021
Industrial Conglomerates - 0.8%	-	1,107,711	Kadant, Inc.	177	31,441
3M Co.	8,334	999,413	Kennametal, Inc.	1,245	29,955
General Electric Co.	16,507	1,383,122	Lightning eMotors, Inc. (a) (b)	455	167
Honeywell International, Inc.	10,139	2,172,788	Lincoln Electric Holdings, Inc.	870	125,706
•	, -	4,555,323	Lindsay Corp.	166	27,033
Machinery - 2.0%	-		Luxfer Holdings PLC sponsored	434	5,954
3D Systems Corp. (a) (b)	1,897	14,038	Manitowoc Co., Inc. (a)	461	4,223
AGCO Corp.	933	129,398	Markforged Holding Corp. (a)	816	947
Agrify Corp. (a)	1	0	Microvast Holdings, Inc. (a)	2,997	4,585
Alamo Group, Inc.	153	21,665	Middleby Corp. (a)	813	108,861
Albany International Corp. Class A	473	46,633	Mueller Industries, Inc.	856	50,504
Allison Transmission Holdings, Inc.	1,449	60,278	Mueller Water Products, Inc. Class A	2,375	25,555
Altra Industrial Motion Corp.	984	58,794	Nikola Corp. (a)(b)	4,771	10,305
Astec Industries, Inc.	353	14,353	Nordson Corp.	813	193,266
Barnes Group, Inc.	754	30,801	Omega Flex, Inc.	49	4,573
Berkshire Grey, Inc. Class A (a)(b)	823	497	Oshkosh Corp.	986	86,955
Blue Bird Corp. (a)	281	3,010	Otis Worldwide Corp.	6,321	494,998
Caterpillar, Inc.	7,947	1,903,783	PACCAR, Inc.	5,230	517,613
Chart Industries, Inc. (a) (b)	540	62,224	Parker Hannifin Corp.	1,932	562,212
CIRCOR International, Inc. (a)	257	6,158	Pentair PLC	2,483	111,685
Columbus McKinnon Corp. (NY Shares)	420	13,637	Proterra, Inc. Class A (a) (b)	2,841	10,711
Commercial Vehicle Group, Inc. (a)	513	3,494	Proto Labs, Inc. (a)	401	10,238
Crane Holdings Co.	718	72,123	RBC Bearings, Inc. (a) (b)	436	91,277

Common Stocks - continued			Common Stocks - continued	ontinued		
	Shares	Value (\$)		Shares	Value (\$)	
INDUSTRIALS — continued			INDUSTRIALS — continued			
Machinery — continued			Professional Services — continued			
REV Group, Inc.	439	5,540	Kelly Services, Inc. Class A (non-vtg.)	514	8,687	
Sarcos Technology and Robotics Corp. Class A (a)	732	411	Kforce, Inc.	301	16,504	
Shyft Group, Inc. (The)	486	12,082	Korn Ferry	838	42,420	
Snap-On, Inc.	801	183,020	Leidos Holdings, Inc.	2,052	215,850	
SPX Technologies, Inc. (a)	682	44,773	Manpower, Inc.	779	64,821	
Standex International Corp.	176	18,024	Red Violet, Inc. (a)	129	2,970	
Stanley Black & Decker, Inc.	2,227	167,292	Resources Connection, Inc.	452	8,308	
Tennant Co.	277	17,055	Robert Half International, Inc.	1,651	121,893	
Terex Corp.	1,039	44,386	Science Applications International Corp.	837	92,848	
The Greenbrier Companies, Inc.	500	16,765	Skillsoft Corp. (a)	1,169	1,520	
Timken Co.	1,008	71,235	Spire Global, Inc. (a) (b)	1,242	1,192	
Titan International, Inc. (a)	741	11,352	TransUnion Holding Co., Inc.	2,900	164,575	
Toro Co.	1,575 1,237	178,290 36,578	TriNet Group, Inc. (a)	556 466	37,697 9,124	
Trinity Industries, Inc. (b) Velo3D, Inc. (a) (b)	755	30,370 1,351	TrueBlue, Inc. (a) Upwork, Inc. (a)	1,836	19,168	
Wabash National Corp.	699	15,797	Verisk Analytics, Inc.	2,362	416,704	
Watts Water Technologies, Inc. Class A	413	60,393	Willdan Group, Inc. (a)	167	2,981	
Westinghouse Air Brake Tech Co.	2,739	273,380	William Group, Inc. (a)	107	3,260,356	
Xos, Inc. Class A (a)	725	321	Road & Rail - 0.9%	-	0,200,030	
Xylem, Inc.	2,714	300,087	ArcBest Corp.	368	25,775	
Ayloin, inc.	2,711 -	11,788,684	Avis Budget Group, Inc. (a)	435	71,310	
Marine - 0.0%	-	11,700,001	Bird Global, Inc. Class A (a) (b)	1,806	325	
Eagle Bulk Shipping, Inc.	151	7,541	Covenant Transport Group, Inc. Class A	125	4,321	
Genco Shipping & Trading Ltd.	521	8,003	CSX Corp.	32,225	998,331	
Kirby Corp. (a)	904	58,172	Daseke, Inc. (a)	1,005	5,718	
Matson, Inc.	587	36,693	Heartland Express, Inc.	679	10,416	
Pangaea Logistics Solutions Ltd.	418	2,153	J.B. Hunt Transport Services, Inc.	1,251	218,124	
		112,562	Knight-Swift Transportation Holdings, Inc. Class A	2,419	126,780	
Professional Services - 0.6%			Landstar System, Inc.	549	89,432	
Alight, Inc. Class A (a)	4,073	34,050	Marten Transport Ltd.	893	17,664	
ASGN, Inc. (a)	757	61,680	Norfolk Southern Corp.	3,534	870,848	
Atlas Technical Consultants, Inc. (a)(b)	541	2,786	Old Dominion Freight Lines, Inc.	1,380	391,616	
Barrett Business Services, Inc.	109	10,168	P.A.M. Transportation Services, Inc.	85	2,202	
BlackSky Technology, Inc. Class A (a) (b)	1,070	1,648	RXO, Inc. (a)	1,735	29,842	
Booz Allen Hamilton Holding Corp. Class A	1,989	207,890	Ryder System, Inc.	771	64,432	
CACI International, Inc. Class A (a)	352	105,808	Saia, Inc. (a) (b)	398	83,453	
CBIZ, Inc. (a)	772	36,168	Schneider National, Inc. Class B	549	12,847	
Clarivate Analytics PLC (a)	6,511	54,302	TuSimple Holdings, Inc. (a)	2,185	3,583	
CoStar Group, Inc. (a)	5,961	460,666	U-Haul Holding Co. (b)	148	8,908	
CRA International, Inc.	104	12,733	U-Haul Holding Co. (non-vtg.)	1,332	73,233	
Dun & Bradstreet Holdings, Inc.	3,270	40,090	U.S. Xpress Enterprises, Inc. (a)	158	286	
Equifax, Inc.	1,844	358,400	Union Pacific Corp.	9,399	1,946,251	
Exponent, Inc.	771	76,398	Werner Enterprises, Inc.	892	35,912	
First Advantage Corp. (a)	854	11,102	XPO, Inc. (a)	1,735	57,758	
Forrester Research, Inc. (a)	160	5,722	Yellow Corp. (a) (b)	575 _	1,443	
Franklin Covey Co. (a)	196	9,167	Tunding Communics O Distributors O 40/	-	5,150,810	
FTI Consulting, Inc. (a)	520 207	82,576	Trading Companies & Distributors - 0.4%	1 [[4	[0.70]	
Heidrick & Struggles International, Inc.	297	8,307	Air Lease Corp. Class A	1,554	59,705	
HireRight Holdings Corp. (a) (b)	282 315	3,345	Applied Industrial Technologies, Inc.	579 741	72,971	
Huron Consulting Group, Inc. (a)	251	22,869	Beacon Roofing Supply, Inc. (a)	761 127	40,173	
ICF International, Inc.	539	24,862 61,230	BlueLinx Corp. (a)	137 596	9,742	
Insperity, Inc. Jacobs Solutions, Inc.	1,922	61,230 230,775	Boise Cascade Co. Core & Main, Inc. (a) (b)	1,133	40,927 21,878	
	2,090	110,352	Custom Truck One Source, Inc. Class A (a)	813	5,138	
KBR, Inc.	2,070	110,332	COSIOIII HUCK OHE SOUICE, IIIC. CIUSS A (U)	010	٥,١٥٥	

Common Stocks – continued			Common Stocks – continued		
Common Stocks - Commoed	Shares	Value (\$)	Common Stocks - commued	Shares	Value (\$)
INDUSTRIALS — continued			INFORMATION TECHNOLOGY — continued		
Trading Companies & Distributors — continued			Communications Equipment — continued		
DXP Enterprises, Inc. (a)	248	6,832	NETGEAR, Inc. (a)	434	7,860
Fastenal Co.	8,652	409,413	NetScout Systems, Inc. (a)	1,012	32,900
GATX Corp. (b)	530	56,360	Ondas Holdings, Inc. (a) (b)	487	774
Global Industrial Co.	237	5,577	Ribbon Communications, Inc. (a)	1,040	2,902
GMS, Inc. (a)	647	32,221	ViaSat, Inc. (a)(b)	1,139	36,049
H&E Equipment Services, Inc.	474	21,520	Viavi Solutions, Inc. (a)	3,433 _	36,081
Herc Holdings, Inc.	392	51,575		_	4,873,437
Hudson Technologies, Inc. (a)	546	5,526	Electronic Equipment & Components - 0.8%		
McGrath RentCorp.	365	36,040	908 Devices, Inc. (a) (b)	266	2,027
MRC Global, Inc. (a)	1,326	15,355	Advanced Energy Industries, Inc.	566	48,551
MSC Industrial Direct Co., Inc. Class A	707	57,762	Aeva Technologies, Inc. (a)	1,433	1,949
NOW, Inc. (a)	1,643	20,866	AEye, Inc. Class A (a)(b)	1,328	638
Rush Enterprises, Inc. Class A	645	33,721	Akoustis Technologies, Inc. (a) (b)	758	2,138
SiteOne Landscape Supply, Inc. (a)	681	79,895	Alpine 4 Holdings, Inc. (a) (b)	2,141	1,132
Textainer Group Holdings Ltd.	652	20,219	Amphenol Corp. Class A	8,954	681,758
Titan Machinery, Inc. (a)	301	11,959	Arlo Technologies, Inc. (a)	1,233	4,328
Transcat, Inc. (a)	110	7,796	Arrow Electronics, Inc. (a)	968	101,224
Triton International Ltd.	930	63,965	Avnet, Inc.	1,430	59,459
United Rentals, Inc. (a)	1,054	374,613	Badger Meter, Inc.	442	48,191
Univar Solutions, Inc. (a)	2,517	80,041	Belden, Inc.	657	47,238
Veritiv Corp.	209	25,437	Benchmark Electronics, Inc.	512	13,665
W.W. Grainger, Inc. Watsco, Inc. (b)	681 501	378,806 124,949	CDW Corp. Cognex Corp.	2,037 2,615	363,767 123,193
WESCO International, Inc. (a)	674	84,385	Coherent Corp. (a)	1,957	68,691
WESCO IIIIGIIIdiioiidi, iiic. (d)	0/4 -	2,255,367	Corning, Inc.	11,457	365,937
	-		CTS Corp.	478	18,843
TOTAL INDUSTRIALS	-	54,433,260	Daktronics, Inc. (a)	549	1,548
INFORMATION TECHNOLOGY - 24.1%			ePlus, Inc. (a)	398	17,623
<u> </u>			Evolv Technologies Holdings, Inc. (a)	851	2,204
Communications Equipment - 0.8%			Fabrinet (a)	556	71,290
ADTRAN Holdings, Inc. (b)	1,031	19,372	FARO Technologies, Inc. (a)	283	8,323
Arista Networks, Inc. (a)	3,712	450,451	Focus Universal, Inc. (a) (b)	221	1,417
Aviat Networks, Inc. (a)	159	4,959	Identiv, Inc. (a)	370	2,679
CalAmp Corp. (a)	633	2,836	Insight Enterprises, Inc. (a)	457	45,823
Calix, Inc. (a)	863	59,055	IPG Photonics Corp. (a)	501	47,430
Cambium Networks Corp. (a)	136	2,947	Itron, Inc. (a)	676	34,239
Casa Systems, Inc. (a) (b)	679	1,854	Jabil, Inc.	2,075	141,515
Ciena Corp. (a)	2,257	115,062	Keysight Technologies, Inc. (a)	2,710	463,600
Cisco Systems, Inc.	62,337	2,969,735	Kimball Electronics, Inc. (a)	393	8,878
Clearfield, Inc. (a)	171	16,098	Knowles Corp. (a)	1,404	23,054
CommScope Holding Co., Inc. (a)	3,114	22,888	Lightwave Logic, Inc. (a)(b)	1,775	7,650
Comtech Telecommunications Corp.	332	4,030	Littelfuse, Inc.	374	82,355
Digi International, Inc. (a)	517	18,896	Methode Electronics, Inc. Class A	553	24,537
DZS, Inc. (a) (b)	280	3,550	MicroVision, Inc. (a) (b)	2,363	5,553
EMCORE Corp. (a)	571 1 077	550 27,100	Mirion Technologies, Inc. Class A (a)(b)	1,946	12,863
Extreme Networks, Inc. (a)	1,977 897	36,199 128,728	Napco Security Technologies, Inc.	425	11,679
F5, Inc. (a)	1,565	128,728	National Instruments Corp.	1,989	73,394
Harmonic, Inc. (a)		20,502	nLIGHT, Inc. (a)	658	6,672
Infinera Corp. (a) (b)	3,043 1,075	20,510 906	Novanta, Inc. (a)	538	73,098
Inseego Corp. (a) (b)			OSI Systems, Inc. (a)	236	18,767
Juniper Networks, Inc. Lantronix, Inc. (a)	4,853 295	155,102 1,274	Ouster, Inc. (a) (b)	911	786
Lumentum Holdings, Inc. (a)	295 1,040	1,274 54,257	Par Technology Corp. (a) (b)	372	9,698
Motorola Solutions, Inc.	2,511	647,110	PC Connection, Inc.	166	7,785
	2,311	017,110	Plexus Corp. (a)	418	43,025

Part	Common Stocks – continued			Common Stocks – continued		
Particle Component Comp	-common slockscommued	Shares	Value (\$)	Common Stocks - Commued	Shares	Value (\$)
Pages Cape	INFORMATION TECHNOLOGY — continued			INFORMATION TECHNOLOGY — continued		
Semination, (n.) 371 49,000 Information those groups, be. (a) 19.28 Similation, (n.) 1.97 19.28 Similation, (n.) 1.98 3.470 Similation, (n.) 3.37 33.77 33.771 Similation, (n.) 4.916 5.52.877 Managele, to. (bas. A) (b. 1.98 4.45.68 4.45.68 4.46.68 4.46 4.47 4.47 4.47 4.48 4.	Electronic Equipment & Components — continued			IT Services — continued		
SonSource, fox (a) 375 10,7598 Jok Henry & Resonters, linc 1,977 172,508 33,57 33,	Rogers Corp. (a)	281	33,535	Information Services Group, Inc.	409	1,881
Sement 1, 12 3, 47	Sanmina Corp. (a)		49,900	International Money Express, Inc. (a)	506	12,331
19 19 19 19 10 10 10 10	ScanSource, Inc. (a)	375		•		192,589
	•					33,771
Indexpose Periodologies, Fac (a) 768 282.338 Montrus, Inc. (a) 1.31 5.51 5.15 1.71 The Interduptings, Fac (a) 1.524 2.7882 Manquilli, Inc. (cnox (a) 1.024 0.105				• •	•	37,027
Timble (nr. Or	•					4,466,592
The Information (a) 1,524 22,982 Mempulli, inc. Clans A (a) 1,076 22,73 155,33 Vishoy Interdendengly, inc. (a) 2,338 42,645 Pope Haldings, inc. (a) 1,242 9,78 Vishoy Interdendengly, inc. (a) 1,749 Popultus, inc. (a) 1,242 9,78 Vishoy Interdendengly, inc. (a) 1,749 Popultus, inc. (a) 1,242 9,78 Vishoy Particine Group, inc. (a) 1,749 Popultus, inc. (a) 1,749 1,740 Vishoy Particine Group, inc. (a) 1,749 Popultus, inc. (a) 1,743 1,740 Vishoy Particine Group, inc. (a) 1,743 1,740 Vishoy Particine, inc. (a) 1,743 1,740 Vishoy Particine, inc. (a) 1,743 Vishoy Particine, inc. (a) 1,743 Vishoy Particine, inc. (a) 1,740 Vishoy Particine, inc. (a) 1,743 Vishoy Particine, inc. (a) 1,745 Vi						66,804
Velodyne Lincy n.c. (α) 3.38 2.466 Vent. (α) (α) 2.273 155.31 Velodyne Intertucebacy, (α)				•	•	
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Fidelity National Information Services, Inc. 9,154 621,099 Applied Materials, Inc. 13,098 1,275,488 Fiserv, Inc. (a) 9,630 973,304 Atomera, Inc. (a) (b) 287 1,788 FleetCor Technologies, Inc. (a) 1,130 207,558 Axcelis Technologies, Inc. (a) 496 39,365 Gartner, Inc. (a) 1,192 400,679 AXT, Inc. (a) 642 2,815 Genpact Ltd. 2,542 117,745 Broadcom, Inc. 6,078 3,398,395 Global Payments, Inc. (a) 4,174 414,562 CEVA, Inc. (a) 338 8,644 GoDaddy, Inc. (a) 2,354 176,126 Cirrus Logic, Inc. (a) 843 62,78 Grid Dynamics Holdings, Inc. (a) 676 7,585 Cohu, Inc. (a) 734 23,52 Hackett Group, Inc. 404 8,229 Diodes, Inc. (a) 687 52,30 i3 Verticals, Inc. Class A (a) 305 7,424 Enphase Energy, Inc. (a) 2,03 540,25				-		1,282,879
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Genpact Ltd. 2,542 117,745 Broadcom, Inc. 6,078 3,398,397 Global Payments, Inc. 4,174 414,562 CEVA, Inc. (a) 338 8,64 GoDaddy, Inc. (a) 2,354 176,126 Cirrus Logic, Inc. (a) 843 62,78 Grid Dynamics Holdings, Inc. (a) 676 7,585 Cohu, Inc. (a) 734 23,52 Hackett Group, Inc. 404 8,229 Diodes, Inc. (a) 687 52,30 i3 Verticals, Inc. Class A (a) 305 7,424 Enphase Energy, Inc. (a) 2,039 540,25						2,812
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Go Daddy, Inc. (a) 2,354 176,126 Cirrus Logic, Inc. (a) 843 62,788 Grid Dynamics Holdings, Inc. (a) 676 7,585 Cohu, Inc. (a) 734 23,528 Hackett Group, Inc. 404 8,229 Diodes, Inc. (a) 687 52,308 i3 Verticals, Inc. Class A (a) 305 7,424 Enphase Energy, Inc. (a) 2,039 540,253						8,646
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Hackett Group, Inc. 404 8,229 Diodes, Inc. (a) 687 52,300 i3 Verticals, Inc. Class A (a) 305 7,424 Enphase Energy, Inc. (a) 2,039 540,250						23,525
i3 Verticals, Inc. Class A (a) 305 7,424 Enphase Energy, Inc. (a) 2,039 540,250						52,308
						540,253
	IBM Corp.	13,595	1,915,400	Entegris, Inc.	2,245	147,250

Common Stocks – continued			Common Stocks – continued				
Common Stocks Commoca	Shares	Value (\$)	Common Stocks—Commocd	Shares	Value (\$)		
INFORMATION TECHNOLOGY — continued			INFORMATION TECHNOLOGY — continued				
Semiconductors & Semiconductor Equipment —			Software — continued				
continued	0.11		Adeia, Inc.	1,582	14,997		
Everspin Technologies, Inc. (a)	266	1,479	Adobe, Inc. (a)	7,046	2,371,190		
First Solar, Inc. (a)	1,492	223,487	Agilysys, Inc. (a)	287	22,713		
FormFactor, Inc. (a)	1,170	26,009	Alarm.com Holdings, Inc. (a)	749	37,061		
Ichor Holdings Ltd. (a)	429	11,506	Altair Engineering, Inc. Class A (a) (b)	784	35,648		
Impinj, Inc. (a)	311 951	33,955	Alteryx, Inc. Class A (a)	907	45,958		
indie Semiconductor, Inc. (a) (b)	61,810	5,544	American Software, Inc. Class A	629	9,234		
Intel Corp. KLA Corp.	2,135	1,633,638 804,959	Amplitude, Inc. (a) (b)	841	10,159		
Kopin Corp. (a)	1,131	1,402	ANSYS, Inc. (a)	1,312 274	316,966		
Kulicke & Soffa Industries, Inc. (b)	878	38,860	AppFolio, Inc. (a)		28,874		
Lam Research Corp.	2,062	866,659	Appian Corp. Class A (α) (b) Asana, Inc. (α) (b)	619 1,113	20,155		
Lattice Semiconductor Corp. (a)	2,072	134,431	Asuna, inc. (a) (b) Aspen Technology, Inc. (a)	435	15,326 89,349		
MACOM Technology Solutions Holdings, Inc. (a)	769	48,432	Autodesk, Inc. (a)	3,271	611,252		
Marvell Technology, Inc.	12,799	474,075	Avaya Holdings Corp. (a)(b)	1,122	220		
MaxLinear, Inc. Class A (a)	1,119	37,990	Aveyor rollings corp. (a) (b) AvePoint, Inc. (a)	1,377	5,659		
Meta Materials, Inc. (a) (b)	5,214	6,205	Benefitfocus, Inc. (a)	427	4,466		
Microchip Technology, Inc.	8,318	584,340	Bentley Systems, Inc. Class B	2,960	109,402		
Micron Technology, Inc.	16,607	830,018	Bill.Com Holdings, Inc. (a)	1,414	154,069		
MKS Instruments, Inc.	864	73,207	Black Knight, Inc. (a)	2,346	144,866		
Monolithic Power Systems, Inc.	670	236,919	Blackbaud, Inc. (a)	663	39,024		
Navitas Semiconductor Corp. (a) (b)	1,263	4,433	BlackLine, Inc. (a)	813	54,691		
NVE Corp.	68	4,403	Box, Inc. Class A (a)	2,168	67,490		
NVIDIA Corp.	37,697	5,509,040	C3.ai, Inc. (a) (b)	1,306	14,614		
NXP Semiconductors NV	3,952	624,535	Cadence Design Systems, Inc. (a)	4,122	662,158		
onsemi (a)	6,524	406,902	Cerence, Inc. (a) (b)	571	10,581		
Onto Innovation, Inc. (a)	747	50,863	Ceridian HCM Holding, Inc. (a)	2,307	147,994		
PDF Solutions, Inc. (a)	426	12,150	Clear Secure, Inc. (b)	1,062	29,131		
Photronics, Inc. (a)	901	15,164	Clearwater Analytics Holdings, Inc. (a)(b)	827	15,506		
Pixelworks, Inc. (a)	728	1,289	CommVault Systems, Inc. (a)	674	42,354		
Power Integrations, Inc.	864	61,966	Confluent, Inc. (a)	2,130	47,371		
Qorvo, Inc. (a)	1,555	140,945	Consensus Cloud Solutions, Inc. (a)	267	14,354		
Qualcomm, Inc.	16,906	1,858,646	CoreCard Corp. (a)	67	1,941		
Rambus, Inc. (a)	1,661	59,497	Couchbase, Inc. (a)	419	5,556		
Rockley Photonics Holdings Ltd. (a)(b)	1,172	164	Coupa Software, Inc. (a)	1,136	89,937		
Semtech Corp. (a)	953	27,342	Crowdstrike Holdings, Inc. (a)	3,214	338,402		
Silicon Laboratories, Inc. (a)	515	69,870	CS Disco, Inc. (a) (b)	211	1,334		
SiTime Corp. (a)	236	23,982	Datadog, Inc. Class A (a)	3,723	273,641		
SkyWater Technology, Inc. (a) (b)	125	889	Digimarc Corp. (a)(b)	261	4,826		
Skyworks Solutions, Inc.	2,417	220,261	Digital Turbine, Inc. (a)	1,333	20,315		
SMART Global Holdings, Inc. (a) (b)	728	10,833	DocuSign, Inc. (a)	3,013	166,980		
SolarEdge Technologies, Inc. (a)	838	237,380	Dolby Laboratories, Inc. Class A	926	65,320		
Synaptics, Inc. (a)	599	57,001	Domo, Inc. Class B (a)	443	6,308		
Teradyne, Inc.	2,364	206,495	Dropbox, Inc. Class A (a)	4,149	92,855		
Texas Instruments, Inc.	13,753	2,272,271	Duck Creek Technologies, Inc. (a)	1,097	13,219		
Ultra Clean Holdings, Inc. (a)	727	24,100	Dynatrace, Inc. (a)	3,031	116,087		
Universal Display Corp.	657	70,982	E2open Parent Holdings, Inc. (a)	2,662	15,626		
Veeco Instruments, Inc. (a)	747	13,879	Ebix, Inc. (b)	378	7,545		
Wolfspeed, Inc. (a) (b)	1,862	128,552	eGain Communications Corp. (a)	291	2,628		
C-fr 0.19/	-	26,728,438	Elastic NV (a)	1,159	59,689		
Software - 8.1%	10/5	0.057	Embark Technology, Inc. (a) (b)	126	415		
8x8, Inc. (a)	1,865	8,057	Enfusion, Inc. Class A (a)	226	2,185		
A10 Networks, Inc.	1,035	17,212	Envestmet, Inc. (a)	830	51,211		
ACI Worldwide, Inc. (a)	1,719	39,537	Everbridge, Inc. (a)	599	17,718		

Common Stocks – continued			Common Stocks - continued		
	Shares	Value (\$)		Shares	Value (\$)
INFORMATION TECHNOLOGY — continued			INFORMATION TECHNOLOGY — continued		
Software — continued			Software — continued		
Fair Isaac Corp. (a)	380	227,460	RingCentral, Inc. (a)	1,161	41,099
Five9, Inc. (a)	1,051	71,321	Riot Blockchain, Inc. (a) (b)	2,149	7,285
ForgeRock, Inc. (a)	458	10,429	Roper Technologies, Inc.	1,595	689,184
Fortinet, Inc. (a)	9,854	481,762	Salesforce.com, Inc. (a)	14,979	1,986,066
Freshworks, Inc. (a) (b)	2,188	32,185	SecureWorks Corp. (a)	143	914
Gen Digital, Inc.	8,907	190,877	Semrush Holdings, Inc. (a) (b)	435	3,541
GitLab, Inc. (a) (b)	806	36,625	SentinelOne, Inc. (a)	3,013	43,960
Guidewire Software, Inc. (a)	1,264	79,076	ServiceNow, Inc. (a)	3,041	1,180,729
HubSpot, Inc. (a)	723	209,041	ShotSpotter, Inc. (a)	145	4,905
Intapp, Inc. (a)	256	6,385	Smartsheet, Inc. (a)	1,953	76,870
InterDigital, Inc.	440	21,771	Smith Micro Software, Inc. (a) (b)	683	1,434
Intuit, Inc.	4,247	1,653,017	SolarWinds, Inc. (a)	737	6,898
IronNet, Inc. Class A (a) (b)	651	150	Splunk, Inc. (a)	2,230	191,981
Jamf Holding Corp. (a)	714	15,208	Sprinklr, Inc. (a)	809	6,610
KnowBe4, Inc. (a)	1,176 1,114	29,141 791	Sprout Social, Inc. (a)	702 543	39,635
Latch, Inc. (a) Life360, Inc. unit (a) (d)	2,826	9,289	SPS Commerce, Inc. (a) Sumo Logic, Inc. (a)	1,712	69,737 13,867
LivePerson, Inc. (a)	1,005	10,191	Synopsys, Inc. (a)	2,303	735,325
Liveramp Holdings, Inc. (a)	1,012	23,721	Telos Corp. (a)	2,303 854	4,347
Manhattan Associates, Inc. (a)	945	114,723	Tenable Holdings, Inc. (a)	1,683	64,206
Marathon Digital Holdings, Inc. (a) (b)	1,625	5,558	Teradata Corp. (a)	1,554	52,308
Matterport, Inc. (a) (b)	3,173	8,884	Tyler Technologies, Inc. (a)	626	201,829
MeridianLink, Inc. (a) (b)	334	4,586	UiPath, Inc. Class A (a)	5,235	66,537
Microsoft Corp.	112,272	26,925,071	Unity Software, Inc. (a) (b)	2,697	77,107
MicroStrategy, Inc. Class A (a) (b)	141	19,961	Upland Software, Inc. (a)	375	2,674
Mitek Systems, Inc. (a)	690	6,686	Varonis Systems, Inc. (a)	1,658	39,693
Model N, Inc. (a)	515	20,888	Verint Systems, Inc. (a)	968	35,119
Momentive Global, Inc. (a)	1,895	13,265	Veritone, Inc. (a) (b)	400	2,120
N-able, Inc. (a)	960	9,869	Vertex, Inc. Class A (a)	459	6,660
nCino, Inc. (a) (b)	1,150	30,406	Vobile Group Ltd. (a)	16,000	6,845
NCR Corp. (a)	2,065	48,342	Workday, Inc. Class A (a)	2,997	501,488
New Relic, Inc. (a)	861	48,603	Workiva, Inc. (a)	687	57,687
Nutanix, Inc. Class A (a)	3,378	87,997	Xperi, Inc. (a)	632	5,442
Olo, Inc. (a) (b)	1,465	9,156	Yext, Inc. (a)	1,695	11,068
ON24, Inc. (a)	728	6,283	Zoom Video Communications, Inc. Class A (a)	3,337	226,048
Onespan, Inc. (a)	549	6,143	Zscaler, Inc. (a)	1,260	140,994
Oracle Corp.	22,866	1,869,067	Zuora, Inc. (a)	1,775 _	11,289
Pagerduty, Inc. (a)	1,182	31,394		_	47,167,780
Palantir Technologies, Inc. (a)(b)	26,327	169,019	Technology Hardware, Storage & Peripherals -		
Palo Alto Networks, Inc. (a)	4,499	627,790	5.4%	007.417	00.540.050
Paycom Software, Inc. (a)	733	227,457	Apple, Inc.	227,417	29,548,253
Paycor HCM, Inc. (a) (b)	698	17,080	Avid Technology, Inc. (a)	512	13,614
Paylocity Holding Corp. (a)	617	119,858	Corsair Gaming, Inc. (a) (b)	513	6,961
Pegasystems, Inc.	627	21,468	Dell Technologies, Inc.	4,004	161,041
PowerSchool Holdings, Inc. (a)	516	11,909	Diebold Nixdorf, Inc. (a) (b)	1,198	1,701
Progress Software Corp.	660	33,297	Eastman Kodak Co. (a) Hewlett Packard Enterprise Co.	1,005 19,558	3,065 312,146
PROS Holdings, Inc. (a)	592	14,362	HP, Inc.	19,550	368,173
PTC, Inc. (a)	1,591	190,984	nr, inc. Immersion Corp.	13,702 547	3,845
Q2 Holdings, Inc. (a)	856	23,001	lonQ, Inc. (a)(b)	2,415	3,645 8,332
Qualtrics International, Inc. (a)	1,699	17,636	•	2,415 3,311	0,332 198,859
Qualys, Inc. (a)	526 907	59,033	NetApp, Inc.		112,124
Rapid7, Inc. (a)	907 514	30,820	Pure Storage, Inc. Class A (a) Quantum Corp. (a)	4,190 905	986
Rekor Systems, Inc. (a) (b)	514	617 2.250	Seagate Technology Holdings PLC	2,945	154,936
Rimini Street, Inc. (a)	853	3,250	Joagare recimology molanigs LLC	۷,/۹۵	134,730

Comment Comment					
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
INFORMATION TECHNOLOGY — continued			MATERIALS — continued		
Technology Hardware, Storage & Peripherals —			Chemicals — continued		
continued			Perimeter Solutions SA (a)	2,264	20,693
Turtle Beach Corp. (a)	218	1,563	PPG Industries, Inc.	3,538	444,868
Western Digital Corp. (a)	4,719	148,884	PureCycle Technologies, Inc. (a) (b)	2,102	14,210
Xerox Holdings Corp.	1,686 _	24,616	Quaker Houghton (b)	202	33,714
	-	31,069,099	Rayonier Advanced Materials, Inc. (a)	864	8,294
TOTAL INFORMATION TECHNOLOGY	-	139,749,045	RPM International, Inc.	1,942	189,248
MATERIALS - 2.9%			Sensient Technologies Corp. Sherwin-Williams Co.	634 3,551	46,231 842,759
THE TANKS 2.770			Stepan Co.	3,331	33,961
Chemicals - 1.8%			The Chemours Co. LLC	2,338	71,590
AdvanSix, Inc.	408	15,512	The Mosaic Co.	5,199	228,080
Air Products & Chemicals, Inc.	3,338	1,028,972	The Scotts Miracle-Gro Co. Class A (b)	612	29,737
Albemarle Corp.	1,763	382,324	Tredegar Corp.	319	3,260
American Vanguard Corp.	461	10,008	Trinseo PLC	546	12,400
Amyris, Inc. (a) (b)	3,277	5,014	Tronox Holdings PLC	1,731	23,732
Ashland, Inc.	748	80,432	Valvoline, Inc.	2,667	87,078
Aspen Aerogels, Inc. (a)(b)	459	5,412	Westlake Corp.	521	53,423
Avient Corp.	1,293	43,652		-	10,741,115
Axalta Coating Systems Ltd. (a)	3,324	84,662	Construction Materials - 0.1%	-	
Balchem Corp.	485	59,223	Eagle Materials, Inc.	568	75,459
Cabot Corp.	849	56,747	Martin Marietta Materials, Inc.	939	317,354
Celanese Corp. Class A	1,503	153,667	Summit Materials, Inc.	1,812	51,443
CF Industries Holdings, Inc.	3,000	255,600	Vulcan Materials Co.	2,000	350,220
Chase Corp.	127	10,955		· -	794,476
Corteva, Inc.	10,814	635,647	Containers & Packaging - 0.4%	-	
Danimer Scientific, Inc. (a) (b)	1,387	2,483	Amcor PLC	22,599	269,154
Dow, Inc.	10,811	544,766	Aptargroup, Inc.	984	108,220
DuPont de Nemours, Inc.	7,535	517,127	Ardagh Metal Packaging SA	2,186	10,515
Eastman Chemical Co.	1,850	150,664	Avery Dennison Corp.	1,224	221,544
Ecolab, Inc.	3,732	543,230	Ball Corp.	4,734	242,097
Ecovyst, Inc. (a)	1,127	9,985	Berry Global Group, Inc.	1,888	114,092
Element Solutions, Inc.	3,450	62,756	Crown Holdings, Inc.	1,825	150,033
FMC Corp.	1,896	236,621	Graphic Packaging Holding Co.	4,632	103,062
FutureFuel Corp.	353	2,870	Greif, Inc. Class A	404	27,092
Ginkgo Bioworks Holdings, Inc. Class A (a) (b)	11,438	19,330	International Paper Co.	5,452	188,803
H.B. Fuller Co. (b)	802 291	57,439	Myers Industries, Inc.	509	11,315
Hawkins, Inc.		11,233	O-I Glass, Inc. (a)	2,363	39,155
Huntsman Corp.	2,852 540	78,373	Packaging Corp. of America	1,412	180,609
Ingevity Corp. (a)	374	38,038 38,470	Pactiv Evergreen, Inc.	605	6,873
Innospec, Inc. International Flavors & Fragrances, Inc.	3,839	402,481	Ranpak Holdings Corp. (A Shares) (a)	494	2,850
Intrepid Potash, Inc. (a)	128	3,695	Sealed Air Corp.	2,192	109,337
Koppers Holdings, Inc.	334	3,673 9,419	Silgan Holdings, Inc.	1,260	65,318
Kronos Worldwide, Inc. (b)	304	2,858	Sonoco Products Co.	1,463	88,819
Linde PLC	7,501	2,446,676	TriMas Corp.	643	17,837
Livent Corp. (a) (b)	2,700	53,649	WestRock Co.	3,833 _	134,768
Loop Industries, Inc. (a) (b)	2,700	710		-	2,091,493
LSB Industries, Inc. (a)	606	8,060	Metals & Mining - 0.6%		
LyondellBasell Industries NV Class A	3,829	317,922	Alcoa Corp.	2,710	123,224
Mativ, Inc.	802	16,762	Alpha Metallurgical Resources	234	34,255
Minerals Technologies, Inc.	497	30,178	Arconic Corp. (a)	1,541	32,608
NewMarket Corp.	103	32,044	ATI, Inc. (a)	1,952	58,287
Olin Corp.	2,034	107,680	Carpenter Technology Corp.	715	26,412
Origin Materials, Inc. Class A (a)	2,034 1,743	8,035	Century Aluminum Co. (a) (b)	828	6,773
Orion Engineered Carbons SA	924	16,456	Cleveland-Cliffs, Inc. (a)	7,795	125,577
OHOH EHGIHEETEN CHIDOHS SA	724	10,430			

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Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
MATERIALS — continued			REAL ESTATE — continued		
Metals & Mining — continued			Equity Real Estate Investment Trusts (REITs) —		
Coeur d'Alene Mines Corp. (a)	4,085	13,726	continued		
Commercial Metals Co.	1,814	87,616	Ashford Hospitality Trust, Inc. (a)	553	2,472
Compass Minerals International, Inc.	510	20,910	AvalonBay Communities, Inc.	2,108	340,484
Coronado Global Resources, Inc. unit (d)	13,031	17,619	Boston Properties, Inc.	2,152	145,432
Freeport-McMoRan, Inc.	21,529	818,102	Braemar Hotels & Resorts, Inc.	952	3,913
Gatos Silver, Inc. (a)	550	2,250	Brandywine Realty Trust (SBI)	2,578	15,855
Gold Resource Corp.	1,744	2,668	Brixmor Property Group, Inc.	4,532	102,740
Haynes International, Inc.	197	9,001	Broadstone Net Lease, Inc.	2,640	42,794
Hecla Mining Co.	8,447	46,965	Camden Property Trust (SBI)	1,609	180,015
Kaiser Aluminum Corp.	234	17,775	CareTrust (REIT), Inc.	1,482	27,536
Materion Corp.	309	27,041	CBL & Associates Properties, Inc. (b)	376	8,678
McEwen Mining, Inc. (a) (b)	494	2,895	Centerspace	233	13,670
MP Materials Corp. (a) (b)	1,393	33,822	Chatham Lodging Trust	765	9,387
Newmont Corp.	11,946	563,851	City Office REIT, Inc.	645	5,405
Nucor Corp.	3,941	519,463	Community Healthcare Trust, Inc.	358	12,816
Olympic Steel, Inc.	117	3,929	Corporate Office Properties Trust (SBI)	1,703	44,176
Piedmont Lithium, Inc. (a) (b)	256	11,269	Cousins Properties, Inc.	2,289	57,889
Reliance Steel & Aluminum Co.	907	183,613	Crown Castle International Corp.	6,521	884,508
Royal Gold, Inc.	987	111,255	CTO Realty Growth, Inc.	255	4,661
Ryerson Holding Corp.	330	9,986	CubeSmart	3,390	136,448
Schnitzer Steel Industries, Inc. Class A	399	12,229	DiamondRock Hospitality Co.	3,186	26,093
Steel Dynamics, Inc.	2,612	255,192	Digital Realty Trust, Inc.	4,330	434,169
SunCoke Energy, Inc.	1,215	10,485	Diversified Healthcare Trust (SBI)	3,108	2,010
TimkenSteel Corp. (a)	599	10,884	Douglas Emmett, Inc.	2,664	41,772
United States Steel Corp.	3,575	89,554	Easterly Government Properties, Inc.	1,390	19,835
Warrior Metropolitan Coal, Inc.	785	27,192	EastGroup Properties, Inc.	659	97,572
Worthington Industries, Inc. (b)	475	23,612	Elme Communities (SBI)	1,315	23,407
Trommington massings, me. (b)	.,, -	3,340,040	Empire State Realty Trust, Inc.	2,042	13,763
Paper & Forest Products - 0.0%	-	0,010,010	EPR Properties	1,137	42,888
Clearwater Paper Corp. (a)	250	9,453	Equinix, Inc.	1,372	898,701
Glatfelter Corp.	768	2,135	Equity Commonwealth	1,675	41,825
Louisiana-Pacific Corp.	1,115	66,008	Equity Lifestyle Properties, Inc.	2,639	170,479
Mercer International, Inc. (SBI)	571	6,646	Equity Residential (SBI)	5,103	301,077
Resolute Forest Products, Inc. (a)	649	14,012	Essential Properties Realty Trust, Inc.	2,167	50,859
Sylvamo Corp.	498	24,198	Essex Property Trust, Inc.	982	208,105
Syriams corp.	.,,	122,452	Extra Space Storage, Inc.	2,018	297,009
TOTAL MATERIALS	-		Farmland Partners, Inc.	791	9,856
TOTAL MATERIALS	-	17,089,576	Federal Realty Investment Trust (SBI)	1,101	111,245
REAL ESTATE - 3.2%			First Industrial Realty Trust, Inc.	2,004	96,713
			Four Corners Property Trust, Inc.	1,284	33,294
Equity Real Estate Investment Trusts (REITs) - 3.1%			Franklin Street Properties Corp.	1,230	3,358
Acadia Realty Trust (SBI)	1,541	22,113	Gaming & Leisure Properties	3,852	200,651
Agree Realty Corp. (b)	1,207	85,613	Getty Realty Corp.	666	22,544
Alexander & Baldwin, Inc.	1,124	21,053	Gladstone Commercial Corp.	570	10,545
Alexanders, Inc.	34	7,482	Gladstone Land Corp.	444	8,147
Alexandria Real Estate Equities, Inc.	2,238	326,009	Global Medical REIT, Inc.	926	8,778
American Assets Trust, Inc.	803	21,280	Global Net Lease, Inc.	1,603	20,150
American Homes 4 Rent Class A	4,572	137,800	Healthcare Trust of America, Inc.	5,748	110,764
American Tower Corp.	7,010	1,485,139	Healthpeak Properties, Inc.	8,138	204,020
Americold Realty Trust	4,066	115,108	Hersha Hospitality Trust	494	4,209
Apartment Income (REIT) Corp.	2,334	80,080	Highwoods Properties, Inc. (SBI)	1,605	44,908
Apartment Investment & Management Co. Class A	2,225	15,842	Host Hotels & Resorts, Inc.	10,769	172,842
Apple Hospitality (REIT), Inc.	3,216	50,748	Hudson Pacific Properties, Inc.	1,935	18,828
Armada Hoffler Properties, Inc.	986	11,339	Independence Realty Trust, Inc.	3,343	56,363
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	Shares	Value (\$)		Shares	Value (\$)
REAL ESTATE — continued			REAL ESTATE — continued		
Equity Real Estate Investment Trusts (REITs) — continued			Equity Real Estate Investment Trusts (REITs) — continued		
Indus Realty Trust, Inc. (b)	108	6,857	SL Green Realty Corp. (b)	979	33,012
Industrial Logistics Properties Trust	987	3,227	Spirit Realty Capital, Inc.	2,067	82,53
InvenTrust Properties Corp.	1,007	23,836	Stag Industrial, Inc.	2,723	87,980
Invitation Homes, Inc.	8,744	259,172	Store Capital Corp.	4,002	128,304
Iron Mountain, Inc.	4,380	218,343	Summit Hotel Properties, Inc.	1,554	11,220
iStar Financial, Inc.	1,190	9,080	Sun Communities, Inc.	1,862	266,260
JBG SMITH Properties	1,518	28,812	Sunstone Hotel Investors, Inc.	3,217	31,07
Kilroy Realty Corp.	1,593	61,601	Tanger Factory Outlet Centers, Inc.	1,588	28,489
Kimco Realty Corp.	9,337	197,758	Terreno Realty Corp.	1,012	57,552
Kite Realty Group Trust	3,323	69,949	The Macerich Co.	3,225	36,314
Lamar Advertising Co. Class A	1,315	124,136	UDR, Inc.	4,609	178,507
Life Storage, Inc.	1,274	125,489	UMH Properties, Inc.	794	12,783
LTC Properties, Inc.	600	21,318	Uniti Group, Inc.	3,562	19,698
LXP Industrial Trust (REIT)	4,280	42,886	Universal Health Realty Income Trust (SBI)	205	9,785
Medical Properties Trust, Inc.	9,049	100,806	Urban Edge Properties	1,772	24,967
Mid-America Apartment Communities, Inc.	1,741	273,320	Urstadt Biddle Properties, Inc. Class A	458	8,679
National Health Investors, Inc.	668	34,883	Ventas, Inc.	6,027	271,516
National Retail Properties, Inc.	2,675	122,408	Veris Residential, Inc. (a)	1,172	18,670
National Storage Affiliates Trust	1,313	47,426	VICI Properties, Inc.	14,505	469,962
Necessity Retail (REIT), Inc./The	1,917	11,368	Vornado Realty Trust	2,429	50,547
NETSTREIT Corp. (b)	803	14,719	Welltower, Inc.	6,982	457,670
NexPoint Residential Trust, Inc.	343	14,927	Weyerhaeuser Co.	11,162	346,022
Office Properties Income Trust	771	10,293	Whitestone REIT Class B	722	6,960
Omega Healthcare Investors, Inc.	3,528	98,608	WP Carey, Inc.	3,128	244,453
One Liberty Properties, Inc.	284	6,310	Xenia Hotels & Resorts, Inc.	1,727	22,762
Orion Office (REIT), Inc. (b)	881	7,524	·	-	17,849,584
Outfront Media, Inc.	2,216	36,741	Real Estate Management & Development - 0.1%	_	
Paramount Group, Inc.	2,470	14,672	Anywhere Real Estate, Inc. (a)	1,710	10,927
Park Hotels & Resorts, Inc.	3,402	40,110	CBRE Group, Inc. (a)	4,831	371,794
Pebblebrook Hotel Trust	1,976	26,459	Cushman & Wakefield PLC (a)	2,453	30,564
Phillips Edison & Co., Inc. (b)	1,770	56,357	Digitalbridge Group, Inc.	2,226	24,352
Physicians Realty Trust	3,393	49,097	Doma Holdings, Inc. Class A (a)	2,176	986
Piedmont Office Realty Trust, Inc. Class A	1,906	17,478	Douglas Elliman, Inc. (b)	1,055	4,294
Plymouth Industrial REIT, Inc.	591	11,335	eXp World Holdings, Inc. (b)	1,179	13,063
Postal Realty Trust, Inc.	307	4,461	Forestar Group, Inc. (a)	325	5,008
Potlatch Corp.	1,222	53,756	Howard Hughes Corp. (a)	540	41,267
Prologis (REIT), Inc.	13,902	1,567,172	Jones Lang LaSalle, Inc. (a)	721	114,906
Public Storage	2,379	666,572	Kennedy-Wilson Holdings, Inc.	1,808	28,440
Rayonier, Inc.	2,212	72,908	Marcus & Millichap, Inc.	370	12,747
Realty Income Corp.	9,301	589,962	Newmark Group, Inc.	1,896	15,111
Regency Centers Corp.	2,325	145,313	Offerpad Solutions, Inc. (a) (b)	895	412
Retail Opportunity Investments Corp.	1,992	29,940	Opendoor Technologies, Inc. (a) (b)	7,951	9,223
Rexford Industrial Realty, Inc.	2,587	141,354	RE/MAX Holdings, Inc.	295	5,499
RLJ Lodging Trust	2,513	26,613	Redfin Corp. (a) (b)	1,579	6,695
RPT Realty	1,298	13,032	Seritage Growth Properties (a) (b)	575	6,802
Ryman Hospitality Properties, Inc.	831	67,959	The RMR Group, Inc.	208	5,876
Sabra Health Care REIT, Inc.	3,463	43,045	The St. Joe Co.	538	20,794
Safehold, Inc.	317	9,073	WeWork, Inc. (a)	3,226	4,613
Saul Centers, Inc.	189	7,689	Zillow Group, Inc. Class C (a) (b)	3,410	109,836
SBA Communications Corp. Class A	1,625	455,504	•	• -	843,209
Service Properties Trust	2,590	18,881	TOTAL REAL ESTATE	-	18,692,793
Simon Property Group, Inc.	4,930	579,176	IOTAL KLAL LOTATL	-	10,072,/70
SITE Centers Corp.	2,846	38,876			

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Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
UTILITIES - 3.0%			UTILITIES — continued		
Electric Utilities - 1.8%			Multi-Utilities — continued		
Allete, Inc.	867	55,930	CMS Energy Corp.	4,369	276,689
Alliant Energy Corp.	3,779	208,639	Consolidated Edison, Inc.	5,331	508,098
American Electric Power Co., Inc.	7,733	734,248	Dominion Energy, Inc.	12,532	768,462
Avangrid, Inc.	7,733 1,048	45,043	DOTHINION ENERGY, INC. DTE Energy Co.	2,915	342,600
· ·	4,920		NiSource, Inc.		167,975
Constellation Energy Corp.	•	424,153		6,126	
Duke Energy Corp.	11,589	1,193,551	NorthWestern Energy Corp.	852	50,558
Edison International	5,743	365,370	Public Service Enterprise Group, Inc.	7,509	460,076
Entergy Corp.	3,062	344,475	Sempra Energy	4,730	730,974
Evergy, Inc.	3,457	217,549	Unitil Corp.	243	12,480
Eversource Energy	5,215	437,226	WEC Energy Group, Inc.	4,745	444,891
Exelon Corp.	14,928	645,337			4,510,099
FirstEnergy Corp.	8,170	342,650	Water Utilities - 0.1%		
Hawaiian Electric Industries, Inc.	1,655	69,262	American States Water Co.	558	51,643
IDACORP, Inc.	762	82,182	American Water Works Co., Inc.	2,738	417,326
MGE Energy, Inc.	547	38,509	California Water Service Group	813	49,300
NextEra Energy, Inc.	29,577	2,472,637	Essential Utilities, Inc.	3,596	171,637
NRG Energy, Inc.	3,542	112,706	Middlesex Water Co.	268	21,084
OGE Energy Corp.	3,014	119,204	SJW Group	397	32,232
Otter Tail Corp.	627	36,811	York Water Co. (b)	205	9,221
PG&E Corp. (a)	24,236	394,077	Total Maior Co. (b)	203	752,443
Pinnacle West Capital Corp.	1,701	129,344		•	
PNM Resources, Inc.	1,276	62,256	TOTAL UTILITIES		17,276,305
Portland General Electric Co.	1,346	65,954			
			TOTAL COMMON STOCKS		F/0 0/0 //4
PPL Corp.	11,081	323,787	(Cost \$536,792,291)		569,263,664
Southern Co.	15,998	1,142,417		,	
Xcel Energy, Inc.	8,233 _	577,216	U.S. Treasury Obligations – 0.1%		
a with a age	-	10,640,533		Principal	Value (\$)
Gas Utilities - 0.2%				Amount (e)	
Atmos Energy Corp.	2,106	236,019			
Chesapeake Utilities Corp.	267	31,554	U.S. Treasury Bills, yield at date of purchase 1.23%		
National Fuel Gas Co.	1,377	87,164	1/26/23 (f)	/00.000	500 510
New Jersey Resources Corp.	1,450	71,949	(Cost \$599,494)	600,000	598,512
Northwest Natural Holding Co.	540	25,699			
ONE Gas, Inc.	815	61,712	Money Market Funds – 3.0%		
South Jersey Industries, Inc.	1,826	64,878		Shares	Value (\$)
Southwest Gas Corp. (b)	929	57,487			
Spire, Inc. (b)	786	54,124	Fidelity Cash Central Fund 4.37% (g)	9,614,407	9,616,330
UGI Corp.	3,159	117,104	Fidelity Securities Lending Cash Central Fund 4.37%		
our corp.	5,137	807,690	(g) (h)	7,523,892	7,524,644
Independent Power and Renewable Electricity	-	007,070			
Producers - 0.1%			TOTAL MONEY MARKET FUNDS		
Clearway Energy, Inc.:			(Cost \$17,140,974)		17,140,974
Class A	525	15,708			
Class C	1,233	39,296	TOTAL INVECTMENT IN CECUPITIES 101 007		
Ormat Technologies, Inc. (b)	674	58,288	TOTAL INVESTMENT IN SECURITIES – 101.2%		507 000 150
			(Cost \$554,532,759)		587,003,150
Sunnova Energy International, Inc. (a) (b)	1,454	26,187	NET OTHER ASSETS (LIABILITIES) – (1.2)%		16 770 A941
The AES Corp.	10,059	289,297		_	(6,772,436)
Vistra Corp.	5,895	136,764	NET ASSETS – 100.0%	=	580,230,714
II le Bales O 007	-	565,540			
Multi-Utilities - 0.8%					
Ameren Corp.	3,889	345,810			
Avista Corp.	1,096	48,597			
Black Hills Corp.	981	69,004			

See accompanying notes which are an integral part of the financial statements.

9,466

283,885

Futures Contracts					
	Number of contracts	Expiration Date	Notional Amount (\$)	Value (\$)	Unrealized Appreciation/ (Depreciation) (\$)
Purchased					
Equity Index Contracts					
CME E-mini Russell 2000 Index Contracts (United States)	12	Mar 2023	1,062,540	(3,839)	(3,839)
CME E-mini S&P MidCap 400 Index Contracts (United States)	2	Mar 2023	488,520	(4,204)	(4,204)
CME Micro E-mini S&P 500 Index Contracts (United States)	47	Mar 2023	9,073,350	(136,786)	(136,786)
TOTAL FUTURES CONTRACTS					(144,829)
The notional amount of futures purchased as a percentage of Net Assets is 1.8%					

Legend

- (a) Non-income producing
- (b) Security or a portion of the security is on loan at period end.
- (c) Level 3 security
- (d) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. At the end of the period, the value of these securities amounted to \$88,893 or 0.0% of net assets.
- (e) Amount is stated in United States dollars unless otherwise noted.
- f) Security or a portion of the security was pledged to cover margin requirements for futures contracts. At period end, the value of securities pledged amounted to \$425,941.

- (g) Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon request. In addition, each Fidelity Central Fund's financial statements, which are not covered by the Fund's Report of Independent Registered Public Accounting Firm, are available on the SEC's website or
- (h) Investment made with cash collateral received from securities on loan.

Affiliated Central Funds

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

Affiliate	Value, beginning of period (\$)	Purchases (\$)	Sales Proceeds (\$)	Dividend Income (\$)	Realized Gain (loss) (\$)	Unrealized appreciation (depreciation)	Value, end of period (\$)	% ownership, end of period
Fidelity Cash Central Fund 4.37%	12,759,607	198,141,528	201,284,805	165,697	_	_	9,616,330	0.0%
Fidelity Securities Lending Cash Central Fund 4.37%	4,675,743	37,814,259	34,965,358	82,430			7,524,644	0.0%
Total	17,435,350	235,955,787	236,250,163	248,127			17,140,974	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amount for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

Investment Valuation

The following is a summary of the inputs used, as of December 31, 2022, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in those securities. For more information on valuation inputs, and their aggregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

3.5

Valuation Inputs at Reporting Date:

Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Investments in Securities:				
Equities:				
Communication Services	38,495,785	38,495,691	-	94
Consumer Discretionary	58,207,562	58,149,259	58,291	12
Consumer Staples	37,539,996	37,539,996	-	-
Energy	29,708,215	29,708,215	-	-
Financials	69,952,986	69,941,259	11,727	-
Health Care	88,118,141	88,113,072	3,694	1,375
Industrials	54,433,260	54,433,260	-	-
Information Technology	139,749,045	139,732,911	16,134	-
Materials	17,089,576	17,071,957	17,619	-
Real Estate	18,692,793	18,692,793	-	
Utilities	17,276,305	17,276,305	-	-
U.S. Government and Government Agency Obligations	598,512	-	598,512	-
Money Market Funds	17,140,974	17,140,974	<u> </u>	
Total Investments in Securities:	587,003,150	586,295,692	705,977	1,481
Derivative Instruments:				
Liabilities				
Futures Contracts	(144,829)	(144,829)	<u> </u>	
Total Liabilities	(144,829)	(144,829)		
Total Derivative Instruments:	(144,829)	(144,829)	<u> </u>	

Value of Derivative Instruments

The following table is a summary of the Fund's value of derivative instruments by primary risk exposure as of December 31, 2022. For additional information on derivative instruments, please refer to the Derivative Instruments section in the accompanying Notes to Financial Statements.

Val	ue		
Asset (\$)	Liability (\$)		
0	(144,829)		
0	(144,829)		
0	(144,829)		

⁽a) Reflects gross cumulative appreciation (depreciation) on futures contracts as presented in the Schedule of Investments. In the Statement of Assets and Liabilities, the period end daily variation margin is included in receivable or payable for daily variation margin on futures contracts, and the net cumulative appreciation (depreciation) is included in Total accumulated earnings (loss).

VIP Total Market Index Portfolio **Financial Statements**

Statement of Assets and Liabilities

		De	rember 31, 2022
Assets			
Investment in securities, at value (including securities loaned of \$7,263,471) — See accompanying schedule:			
Unaffiliated issuers (cost \$537,391,785)	\$569,862,176		
Fidelity Central Funds (cost \$17,140,974)	17,140,974		507.000.150
Total Investment in Securities (cost \$554,532,759)		\$	587,003,150
Foreign currency held at value (cost \$2,540) Receivable for investments sold			2,574 2,294
Receivable for fund shares sold			464,630
Dividends receivable			520,997
Distributions receivable from Fidelity Central Funds			25,916
Other receivables			87
Total assets			588,019,648
Liabilities			
Payable to custodian bank	\$397		
Payable for fund shares redeemed	190,724		
Accrued management fee	29,335		
Distribution and service plan fees payable	5,976		
Payable for daily variation margin on futures contracts	8,504		
Other affiliated payables	29,335		
Collateral on securities loaned	7,524,663		7 700 004
Total Liabilities			7,788,934
Net Assets		\$	580,230,714
Net Assets consist of:			
Poid in capital		\$	562,255,519
Total accumulated earnings (loss)			17,975,195
Net Assets		\$	580,230,714
Net Asset Value and Maximum Offering Price			
Initial Class :			
Net Asset Value, offering price and redemption price per share (\$548,368,059 ÷ 39,650,403 shares)		\$	13.83
Service Class:		* ====	.3.00
Net Asset Value , offering price and redemption price per share (\$492,540 ÷ 35,628 shares)		Ś	13.82
Service Class 2:		* ====	.3.02
Net Asset Value , offering price and redemption price per share ($\$31,370,115 \div 2,275,132$ shares)		\$	13.79

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Financial Statements - Continued

Statement of Operations		Year ended December 31, 2022
Investment Income		
Dividends	\$	8,668,981
Interest		7,353
Income from Fidelity Central Funds (including \$82,430 from security lending)	_	248,127
Total Income		8,924,461
Expenses		
Management fee \$ 340,792		
Transfer agent fees 340,792		
Distribution and service plan fees 58,533		
Independent trustees' fees and expenses		
Total expenses before reductions 742,046		
Expense reductions (172)		
Total expenses after reductions	_	741,874
Net Investment income (loss)	_	8,182,587
Realized and Unrealized Gain (Loss)		
Net realized gain (loss) on:		
Investment Securities:		
Unoffiliated issuers (6,931,627)		
Foreign currency transactions (208)		
Futures contracts (4,111,746)		
Total net realized gain (loss)		(11,043,581)
Change in net unrealized appreciation (depreciation) on:		
Investment Securities:		
Unoffiliated issuers (117,909,203)		
Assets and liabilities in foreign currencies		
Futures contracts (504,711)		
Total change in net unrealized appreciation (depreciation)	_	(118,413,880)
Net gain (loss)	_	(129,457,461)
Net increase (decrease) in net assets resulting from operations	\$_	(121,274,874)

Statement of Changes in Net Assets

	Year ended December 31, 2022			Year ended December 31, 2021
Increase (Decrease) in Net Assets				
Operations				
Net investment income (loss)	\$	8,182,587	\$	5,258,151
Net realized gain (loss)		(11,043,581)		3,005,669
Change in net unrealized appreciation (depreciation)		(118,413,880)		90,234,802
Net increase (decrease) in net assets resulting from operations		(121,274,874)		98,498,622
Distributions to shareholders		(9,230,777)		(8,552,302)
Share transactions - net increase (decrease)		127,718,193		229,065,291
Total increase (decrease) in net assets		(2,787,458)		319,011,611
Net Assets				
Beginning of period		583,018,172		264,006,561
End of period	\$	580,230,714	\$	583,018,172

Financial Highlights

VIP Total Market Index Portfolio Initial Class 2022 2021 2018 A Years ended December 31, 2020 2019 Selected Per-Share Data Net asset value, beginning of period 17.40 14.07 11.86 9.23 10.00 Income from Investment Operations Net investment income (loss) B,C .22 .19 .20 .19 .13 Net realized and unrealized gain (loss) (3.56)3.41 2.21 2.63 (.81)3.60 2.40 Total from investment operations (3.34)2.83 (.68)Distributions from net investment income (.20)(.17)(.18)(.17)(80.)Distributions from net realized gain (.03)(.11)(.02)(.03)(.01)(.27) D Total distributions (.23) $(.19)^{D}$ (.20)(.09)13.83 Net asset value, end of period 17.40 14.07 11.86 9.23 Total Return E.F.G (19.22)% 25.69% 20.30% 30.70% (6.76)% Ratios to Average Net Assets CHJ .12% ^J Expenses before reductions .12% .12% .12% .12% Expenses net of fee waivers, if any .12% .12% .12% .12% .12% ^J Expenses net of all reductions .12% .12% .12% .12% .12% ^J Net investment income (loss) 1.45% 1.18% 1.57% 1.80% 1.84% Supplemental Data Net assets, end of period (000 omitted) \$ 548,368 \$ 569,470 \$ 259,544 \$ 173,833 \$ 81,855 Portfolio turnover rate K 6% 3% 9% 4% 4% J

For the period April 17, 2018 (commencement of operations) through December 31, 2018.

^B Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Total distributions per share do not sum due to rounding.

Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

J Annualized

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Total Market Index Portfolio Service Class

Years ended December 31, Selected Per-Share Data	2022	2021	2020		2019 ^A
Net asset value, beginning of period	\$ 17.40	\$ 14.07	\$ 11.86	\$_	10.73
Income from Investment Operations					_
Net investment income (loss) B.C	.20	.17	.17		.13
Net realized and unrealized gain (loss)	 (3.56)	 3.41	 2.22		1.19
Total from investment operations	(3.36)	3.58	 2.39		1.32
Distributions from net investment income	(.19)	(.15)	(.17)		(.16)
Distributions from net realized gain	 (.03)	 (.11)	 (.02)	_	(.03)
Total distributions	(.22)	(.25) ^D	(.18) ^D		(.19)
Net asset value, end of period	\$ 13.82	\$ 17.40	\$ 14.07	\$	11.86
Total Return E.F.G	 (19.33)%	25.55%	20.20%	_	12.36%
Ratios to Average Net Assets CHJ					
Expenses before reductions	.22%	.22%	.22%		.22% ^J
Expenses net of fee waivers, if any	.22%	.22%	.22%		.22% ^J
Expenses net of all reductions	.22%	.22%	.22%		.22% ^J
Net investment income (loss)	1.35%	1.08%	1.47%		1.68% ^J
Supplemental Data					
Net assets, end of period (000 omitted)	\$ 493	\$ 414	\$ 347	\$	111
Portfolio turnover rate ^K	6%	3%	9%		4 % ^J

For the period April 11, 2019 (commencement of sale of shares) through December 31, 2019.

B Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

^D Total distributions per share do not sum due to rounding.

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J Annualized

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Financial Highlights - Continued

VIP Total Market Index Portfolio Service Class 2 2022 2018 A Years ended December 31, 2021 2020 2019 Selected Per-Share Data Net asset value, beginning of period 17.36 \$ 14.05 11.86 \$ 9.23 10.00 Income from Investment Operations Net investment income (loss) B,C .17 .15 .17 .16 .12 Net realized and unrealized gain (loss) (3.54)3.41 2.21 2.64 (.82)3.56 2.37 Total from investment operations (3.37)2.81 (.70)Distributions from net investment income (.18)(.14)(.16)(.14)(.06)Distributions from net realized gain (.03)(.11)(.02)(.03)(.01)Total distributions $(.20)^{D}$ (.25)(.18)(.18) D (.07)13.79 Net asset value, end of period 17.36 14.05 11.86 9.23 Total Return E.F.G (19.41)% 25.38% 19.98% 30.44% (6.96)% Ratios to Average Net Assets C.H.I .37% .37% .37% ^J Expenses before reductions .37% .37% Expenses net of fee waivers, if any .37% .37% .37% .37% .37% ^J Expenses net of all reductions .37% .37% .37% .37% .37% ^J Net investment income (loss) 1.20% .93% 1.32% 1.55% 1.59% Supplemental Data Net assets, end of period (000 omitted) \$ 31,370 \$ 13,135 \$ 4,116 \$ 1,538 \$ 923 Portfolio turnover rate K 6% 3% 9% 4% 4% J

For the period April 17, 2018 (commencement of operations) through December 31, 2018.

^B Calculated based on average shares outstanding during the period.

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Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

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J Annualized

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Extended Market Index Portfolio Performance: The Bottom Line

Average annual total return reflects the change in the value of an investment, assuming reinvestment of distributions from dividend income and capital gains (the profits earned upon the sale of securities that have grown in value, if any) and assuming a constant rate of performance each year. During periods of reimbursement by Fidelity, a fund's total return will be greater than it would be had the reimbursement not occurred. Performance numbers are net of all underlying fund operating expenses, but do not include any insurance charges imposed by your insurance company's separate account. If performance information included the effect of these additional charges, the total returns would have been lower. How a fund did yesterday is no guarantee of how it will do tomorrow.

Average Annual Total Returns

Periods ended December 31, 2022	Past 1 year	Life of Fund ^A
Initial Class	-18.13%	5.65%
Service Class	-18.22%	5.57%
Service Class 2	-18.30%	5.39%

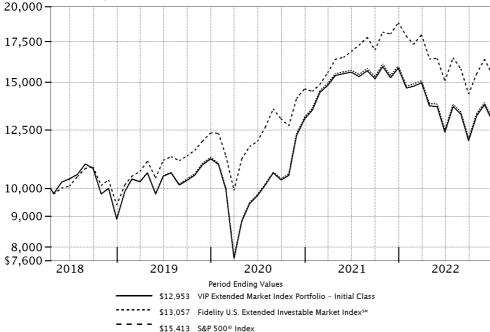
^A From April 17, 2018

The initial offering of Service Class shares took place on April 11, 2019. Returns prior to April 11, 2019 are those of Initial Class.

\$10,000 Over Life of Fund

Let's say hypothetically that \$10,000 was invested in VIP Extended Market Index Portfolio - Initial Class, a class of the fund, on April 17, 2018, when the fund started.

The chart shows how the value of your investment would have changed, and also shows how the Fidelity U.S. Extended Investable Market IndexSM and S&P 500° Index performed over the same period.



VIP Extended Market Index Portfolio Management's Discussion of Fund Performance

Market Recap:

U.S. equities returned -18.11% in 2022, according to the S&P 500° index, as a multitude of risk factors challenged the global economy. It was the index's lowest calendar-year return since 2008 and first retreat since 2018. High inflation prompted the Federal Reserve to aggressively tighten monetary policy, and market interest rates eclipsed their highest level in a decade, stoking recession fears and sending stocks into bear market territory. Since March, the Fed hiked its benchmark rate seven times, by 4.25 percentage points - the fastest-ever pace of monetary tightening - while also shrinking its massive portfolio. Against this backdrop, the S&P 500° posted its worst year-to-date result (-23.87%) in 20 years through September, a seasonally weak month that stayed true to form, with volatility spiking due to growing certainty the Fed would persist in its effort to cool inflation, even at the expense of economic growth. Three of the index's worst monthly returns ever were recorded in 2022, as it shed 8% to 9% in April, June and September. Gains of similar proportion were made in July and October, amid optimism on inflation and policy easing. November (+6%) began with a rate hike of 0.75% and ended on a high note when the Fed signaled its intent to slow its pace of rate rises. For the year, value stocks handily outpaced growth. This headwind was pronounced in the growthier communication services (-40%), consumer discretionary (-37%) and information technology (-28%) sectors. In sharp contrast, energy (+66%) shined.

Comments from the Geode Capital Management, LLC, passive equity index team:

For the fiscal year ending December 31, 2022, the fund's share classes returned approximately -18%, roughly in line with the -18.15% result of the benchmark Fidelity U.S. Extended Investable Market Index TR. By sector, stocks in the information technology sector returned roughly -30% and detracted most, followed by consumer discretionary, which returned about -28%. Health care returned approximately -25%. Industrials returned -14%, with the capital goods industry (-12%) a notable detractor in the group. Financials (-14%), especially in the diversified financials industry (-26%), and real estate (-25%) hampered results. Other notable detractors included the communication services (-36%) and materials (-5%) sectors. Consumer staples (-3%) also hurt. Conversely, energy advanced about 51% and contributed most. Utilities stocks also outpaced the benchmark, producing a roughly flat return. Turning to individual stocks, the biggest individual detractor was Snowflake (-41%), from the software & services category, followed by Rivian Automotive (-71%), which is in the automobiles & components group. Within software & services, Affirm Holdings returned roughly -90% and hurt. Other detractors were Trex (-69%), a stock in the capital goods segment, and Coinbase Global (-86%), from the diversified financials industry. Conversely, the biggest individual contributor was Mosaic (+94%), from the materials sector. In energy, Devon Energy (+44%), Coterra Energy (+58%), and Marathon Oil (+63%) helped. CF Industries Holdings, within the materials sector, gained roughly 54% and boosted the fund.

The views expressed above reflect those of the portfolio manager(s) only through the end of the period as stated on the cover of this report and do not necessarily represent the views of Fidelity or any other person in the Fidelity organization. Any such views are subject to change at any time based upon market or other conditions and Fidelity disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for a Fidelity fund are based on numerous factors, may not be relied on as an indication of trading intent on behalf of any Fidelity fund.

VIP Extended Market Index Portfolio

Investment Summary December 31, 2022 (Unaudited)

Top Holdings (% of Fund's net assets)

LPL Financial	0.3
Steel Dynamics, Inc.	0.3
APA Corp.	0.3
Bunge Ltd.	0.3
First Solar, Inc.	0.3
W.R. Berkley Corp.	0.3
Howmet Aerospace, Inc.	0.3
Royalty Pharma PLC	0.3
Iron Mountain, Inc.	0.3
Texas Pacific Land Corp.	0.3
	3.0

Market Sectors (% of Fund's net assets)

Industrials	17.1
Financials	16.3
Consumer Discretionary	12.3
Health Care	12.1
Information Technology	11.5
Real Estate	7.5
Materials	5.4
Energy	4.7
Consumer Staples	3.9
Utilities	3.0
Communication Services	2.6

Asset Allocation (% of Fund's net assets)

Stocks - 96.4

Short-Term Investments and Net Other Assets (Liabilities) - 3.6



Foreign investments - 6% Futures - 3.5%

VIP Extended Market Index Portfolio Schedule of Investments December 31, 2022

Showing Percentage of Net Assets

	Shares	Value (\$)		Shares	Value (\$)
COMMUNICATION SERVICES - 2.6%			COMMUNICATION SERVICES — continued		
Diversified Telecommunication Services - 0.7%			Interactive Media & Services — continued		
Anterix, Inc. (a)	617	19,849	TrueCar, Inc. (a)	2,395	6,01
IST SpaceMobile, Inc. (a) (b)	1,551	7,476	Vimeo, Inc. (a)	5,278	18,10
TN International, Inc.	332	15,043	Yelp, Inc. (a)	2,309	63,1
Bandwidth, Inc. (a)	772	17,717	Ziff Davis, Inc. (a)	1,551	122,6
ogent Communications Group, Inc.	1,395	79,627	, , , , , ,	-	636,1
onsolidated Communications Holdings, Inc. (a)	2,487	8,903	Media - 1.0%	-	
choStar Holding Corp. Class A (a) (b)	1,134	18,915	Advantage Solutions, Inc. Class A (a)	3,299	6,8
rontier Communications Parent, Inc. (a)	7,320	186,514	Altice U.S.A., Inc. Class A (a) (b)	7,098	32,6
ilobalstar, Inc. (a) (b)	23,032	30,633	AMC Networks, Inc. Class A (a)	910	14,2
DT Corp. Class B (a)	695	19,578	Boston Omaha Corp. (a) (b)	644	17,0
idium Communications, Inc.	4,169	214,287	Cable One, Inc.	160	113,8
iberty Global PLC:	.,	2,20,	Cardlytics, Inc. (a) (b)	1,179	6,8
Class A (a)	5,588	105,781	Clear Channel Outdoor Holdings, Inc. (a)	15,626	16,4
Class C (a)	9,222	179,183	DISH Network Corp. Class A (a)	8,246	115,7
iberty Latin America Ltd.:	7,222	177,100	E.W. Scripps Co. Class A (a)	1,937	25,5
Class A (a)	649	4,887	Entravision Communication Corp. Class A	2,120	10,1
Class C (a)	5,441	41,352	Gannett Co., Inc. (a)	4,943	10,1
umen Technologies, Inc. (b)	31,250	163,125	Gray Television, Inc.	2,783	31,1
loma, Inc. (a)	779	103,123	iHeartMedia, Inc. (a)	3,419	20,9
adius Global Infrastructure, Inc. (a)	2,558 _	30,236	John Wiley & Sons, Inc. Class A	1,400	56,0
udios olobal illitasitociole, ilic. (u)	2,330 _	1,153,716	Lee Enterprises, Inc. (a)	1,400	2,8
ntertginment - 0.5%	-	1,133,710	Magnite, Inc. (a)	3,894	
MC Entertainment + 0.5% MC Entertainment Holdings, Inc. Class A (a)(b)	16,968	69,060	Mational CineMedia, Inc. (b)	3,074 1,721	41,2 3
inedigm Corp. (a) (b)	4,568	1,771	News Corp.:	1,721	J
ineaign Corp. (a) (b) inemark Holdings, Inc. (a) (b)	3,590	31,089	Class A	12,690	230,9
inerius Brands International, Inc. (a) (b)			Class B	3,900	
	10,337	4,807			71,9
ions Gate Entertainment Corp.:	0.000	10 001	Nexstar Broadcasting Group, Inc. Class A	1,271	222,4
Class A (a)	2,333	13,321	PubMatic, Inc. (a) (b)	1,408	18,0
Class B (a)	3,809	20,683	Scholastic Corp.	996	39,3
ive Nation Entertainment, Inc. (a)	4,662	325,128	Sinclair Broadcast Group, Inc. Class A (b)	1,477	22,9
Adison Square Garden Entertainment Corp. (a) (b)	836	37,595	Sirius XM Holdings, Inc. (b)	22,928	133,9
Madison Square Garden Sports Corp.	593	108,715	Stagwell, Inc. (a) (b)	3,359	20,8
Agreus Corp. (b)	802	11,541	TechTarget, Inc. (a)	892	39,3
laystudios, Inc. Class A (a)	2,754	10,686	TEGNA, Inc.	7,251	153,6
laytika Holding Corp. (a)	3,407	28,994	The New York Times Co. Class A	5,438	176,5
ciplay Corp. (A Shares) (a)	739	11,883	Thryv Holdings, Inc. (a)	990	18,8
killz, Inc. (a) (b)	10,417	5,276	WideOpenWest, Inc. (a)	1,640 _	14,9
/arner Music Group Corp. Class A	3,849	134,792		-	1,685,6
/orld Wrestling Entertainment, Inc. Class A (b)	1,419 _	97,230	Wireless Telecommunication Services - 0.0%		
	_	912,571	Gogo, Inc. (a)	2,143	31,6
nteractive Media & Services - 0.4%			NII Holdings, Inc. (a) (b) (c)	1,280	3
ngi, Inc. (a)	2,342	5,504	Shenandoah Telecommunications Co.	1,668	26,4
umble, Inc. (a)	2,601	54,751	Telephone & Data Systems, Inc.	3,308	34,7
arGurus, Inc. Class A (a)	3,070	43,011	U.S. Cellular Corp. (a)	492	10,2
ars.com, Inc. (a)	2,051	28,242		_	103,4
ventbrite, Inc. (a)	2,638	15,459	TOTAL COMMUNICATION SERVICES		4,491,4
verQuote, Inc. Class A (a)	714	10,524		-	., ., ., .
uboTV, Inc. (a)(b)	6,221	10,825	CONSUMER DISCRETIONARY - 12.3%		
C, Inc. (a)	2,574	114,286			
lediaAlpha, Inc. Class A (a)	719	7,154	Auto Components - 1.2%		
extdoor Holdings, Inc. (a) (b)	4,229	8,712	Adient PLC (a)	3,112	107,9
uinStreet, Inc. (a)	1,674	24,022	American Axle & Manufacturing Holdings, Inc. (a)	3,778	29,5
hutterstock, Inc.	801	42,229	Autoliv, Inc.	2,574	197,1
ripAdvisor, Inc. (a)	3,418	61,456	BorgWarner, Inc.	7,776	312,98

See accompanying notes which are an integral part of the financial statements.

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Common Stocks – continued			Common Stocks - continued		
	Shares	Value (\$)		Shares	Value (\$)
CONSUMER DISCRETIONARY — continued			CONSUMER DISCRETIONARY — continued		
Auto Components — continued			Diversified Consumer Services — continued		
Dana, Inc.	4,185	63,319	OneSpaWorld Holdings Ltd. (a)	1,880	17,540
Dorman Products, Inc. (a)	926	74,886	Perdoceo Education Corp. (a)	2,303	32,012
Fox Factory Holding Corp. (a)	1,389	126,718	Rover Group, Inc. Class A (a)	3,187	11,696
Garrett Motion, Inc. (a) (b)	1,842	14,036	Service Corp. International	5,181	358,214
Gentex Corp.	7,728	210,743	Strategic Education, Inc.	736	57,644
Gentherm, Inc. (a)	1,080	70,513	Stride, Inc. (a)	1,338	41,853
Holley, Inc. (a) (b)	1,704	3,612	The Beachbody Co., Inc. (a) (b)	4,394	2,311
LCI Industries	833	77,011	Vivint Smart Home, Inc. Class A (a)	1,365	16,244
Lear Corp.	1,950	241,839	WW International, Inc. (a) (b)	1,828	7,056
Luminar Technologies, Inc. (a) (b)	7,547	37,358	Xwell, Inc. (a) (b)	3,484 _	1,264
Modine Manufacturing Co. (a)	1,720	34,159		_	1,491,070
Motorcar Parts of America, Inc. (a)	615	7,294	Hotels, Restaurants & Leisure - 2.7%		
Patrick Industries, Inc.	727	44,056	Accel Entertainment, Inc. (a)	1,836	14,137
QuantumScape Corp. Class A (a)(b)	8,964	50,826	ARAMARK Holdings Corp.	8,444	349,075
Spruce Power Holding Corp. (Class A) (a) (b)	3,044	2,798	Bally's Corp. (a)	916	17,752
Standard Motor Products, Inc.	603	20,984	BJ's Restaurants, Inc. (a)	792	20,893
Stoneridge, Inc. (a)	911	19,641	Bloomin' Brands, Inc.	2,927	58,891
The Goodyear Tire & Rubber Co. (a)	9,260	93,989	Bluegreen Vacations Holding Corp. Class A	313	7,812
Visteon Corp. (a)	922	120,625	Boyd Gaming Corp.	2,659	144,995
(PEL, Inc. (a)	646 _	38,799	Brinker International, Inc. (a)	1,445	46,110
	-	2,000,806	Century Casinos, Inc. (a)	977	6,868
Automobiles - 0.4%			Choice Hotels International, Inc.	952	107,233
Arcimoto, Inc. (a)	46	152	Churchill Downs, Inc.	1,090	230,459
Canoo, Inc. (a)(b)	4,657	5,728	Chuy's Holdings, Inc. (a)	650	18,395
Faraday Future Intelligent Electric, Inc. (a)(b)	4,670	1,356	Cracker Barrel Old Country Store, Inc. (b)	747	70,771
Fisker, Inc. (a) (b)	4,885	35,514	Dave & Buster's Entertainment, Inc. (a)	1,396	49,474
Harley-Davidson, Inc.	4,359	181,334	Denny's Corp. (a)	1,883	17,342
Lordstown Motors Corp. Class A (a)(b)	5,445	6,207	Dine Brands Global, Inc.	513	33,140
Rivian Automotive, Inc. (a)	17,901	329,915	Draftkings Holdings, Inc. (a) (b)	14,732	167,797
Thor Industries, Inc. (b)	1,793	135,354	Dutch Bros, Inc. (a) (b)	844	23,792
Winnebago Industries, Inc.	1,045	55,072	El Pollo Loco Holdings, Inc.	678	6,753
Workhorse Group, Inc. (a)(b)	5,184 _	7,880	Everi Holdings, Inc. (a)	2,938	42,160
d	-	758,512	First Watch Restaurant Group, Inc. (a)	370	5,006
Distributors - 0.3%		10.077	Full House Resorts, Inc. (a)	1,199	9,016
Funko, Inc. (a)(b)	1,107	12,077	GAN Ltd. (a)	1,156	1,734
LKQ Corp.	8,567 _	457,563	Golden Entertainment, Inc. (a)	727	27,190
D. 16 LC	-	469,640	Hilton Grand Vacations, Inc. (a)	2,661	102,555
Diversified Consumer Services - 0.9%	0.507	3,, 63,,	Hyatt Hotels Corp. Class A (a)	1,639	148,248
2U, Inc. (a)	2,586	16,214	Inspired Entertainment, Inc. (a)	815	10,326
ADT, Inc.	6,472	58,701	Jack in the Box, Inc.	683	46,601
Adtalem Global Education, Inc. (a)	1,463	51,937	Krispy Kreme, Inc.	2,193	22,632
American Public Education, Inc. (a)	650	7,989	Kura Sushi U.S.A., Inc. Class A (a)	119	5,674
Bright Horizons Family Solutions, Inc. (a)	1,898	119,764	Life Time Group Holdings, Inc. (a) (b)	1,807	21,612
Carriage Services, Inc.	411	11,319	Light & Wonder, Inc. Class A (a)	3,096	181,426
Chegg, Inc. (a)	4,131	104,390	Lindblad Expeditions Holdings (a) (b)	1,033	7,954
Coursera, Inc. (a)	2,855	33,775	Marriott Vacations Worldwide Corp. (b)	1,287	173,217
Duolingo, Inc. (a) (b)	816	58,042	Membership Collective Group, Inc. Class A (a) (b)	1,452	5,430
European Wax Center, Inc. (b)	829	10,321	Monarch Casino & Resort, Inc. (a)	445	34,216
Frontdoor, Inc. (a)	2,672	55,578	Noodles & Co. (a)	1,265	6,945
Graham Holdings Co.	127	76,735	Norwegian Cruise Line Holdings Ltd. (a) (b)	13,836	169,353
Grand Canyon Education, Inc. (a)	1,049	110,837	Papa John's International, Inc.	1,061	87,331
H&R Block, Inc.	5,237	191,203	Penn Entertainment, Inc. (a)	5,209	154,707
Laureate Education, Inc. Class A	3,565	34,295	Planet Fitness, Inc. (a)	2,764	217,803
Nerdy, Inc. Class A (a)	1,838	4,136	Playa Hotels & Resorts NV (a)	4,465	29,156

Common Stocks – continued			Common Stocks – continued			
Common Stocks - Confinued	Shares	Value (\$)	Common Stocks - Commued	Shares	Value (\$)	
CONSUMER DISCRETIONARY — continued			CONSUMER DISCRETIONARY — continued			
Hotels, Restaurants & Leisure — continued			Household Durables — continued			
PlayAGS, Inc. (a)	974	4,967	Toll Brothers, Inc.	3,515	175,469	
Portillo's, Inc. (a)	942	15,373	TopBuild Corp. (a)	1,064	166,505	
RCI Hospitality Holdings, Inc.	287	26,746	Traeger, Inc. (a)(b)	1,864	5,256	
Red Robin Gourmet Burgers, Inc. (a)(b)	460	2,567	TRI Pointe Homes, Inc. (a)	3,337	62,035	
Red Rock Resorts, Inc.	1,624	64,976	Tupperware Brands Corp. (a)	1,273	5,270	
Rush Street Interactive, Inc. (a)	1,923	6,904	Universal Electronics, Inc. (a)	424	8,823	
Ruth's Hospitality Group, Inc.	1,019	15,774	Vizio Holding Corp. (a)(b)	1,839	13,627	
SeaWorld Entertainment, Inc. (a)	1,375	73,576	VOXX International Corp. (a)	443	3,712	
Shake Shack, Inc. Class A (a)	1,229	51,040	Weber, Inc. (b)	675	5,434	
Six Flags Entertainment Corp. (a)	2,427	56,428	Whirlpool Corp.	1,792	253,496	
Texas Roadhouse, Inc. Class A	2,197	199,817	ZAGG, Inc. rights (a)(c)	548 _	49	
The Cheesecake Factory, Inc. (b)	1,596	50,609		-	2,827,958	
The ONE Group Hospitality, Inc. (a) (b)	966	6,086	Internet & Direct Marketing Retail - 0.3%	007	0.771	
Travel+Leisure Co.	2,742	99,809	1-800-FLOWERS.com, Inc. Class A (a)	906	8,661	
Vail Resorts, Inc.	1,320	314,622	BARK, Inc. (a)	3,389	5,050	
Wendy's Co.	5,589	126,479	CarParts.com, Inc. (a)	1,564 2,982	9,791	
Wingstop, Inc.	983	135,280	Chewy, Inc. (a) (b)		110,573	
Wyndham Hotels & Resorts, Inc. Wynn Resorts Ltd. (a)	2,965 3,397	211,434 280,151	ContextLogic, Inc. (a) (b)	16,384 478	7,990	
Xponential Fitness, Inc. (a) (b)	5,577 587	13,460	Duluth Holdings, Inc. (a) (b) Groupon, Inc. (a) (b)	733	2,954 6,289	
Aponemiai rimess, inc. (a) (b)	J07 <u>-</u>	4,658,079	Lands' End, Inc. (a) (b)	733 391	2,968	
Household Durables - 1.6%	-	4,030,077	Liquidity Services, Inc. (a)	902	12,682	
Aterian, Inc. (a) (b)	1,819	1,401	Lyft, Inc. (a)	10,065	110,916	
Bassett Furniture Industries, Inc.	282	4,901	Overstock.com, Inc. (a)	1,507	29,176	
Beazer Homes U.S.A., Inc. (a)	964	12,301	PetMed Express, Inc. (b)	717	12,691	
Cavco Industries, Inc. (a)	273	61,766	Polished.Com, Inc. (a)	3,253	1,879	
Century Communities, Inc.	943	47,159	Porch Group, Inc. Class A (a) (b)	2,739	5,149	
Cricut, Inc. (b)	1,332	12,348	Poshmark, Inc. (a)	1,404	25,104	
Dream Finders Homes, Inc. (a) (b)	643	5,568	Quotient Technology, Inc. (a)	3,038	10,420	
Ethan Allen Interiors, Inc. (b)	710	18,758	Qurate Retail, Inc. Series A (a)	11,297	18,414	
GoPro, Inc. Class A (a)	4,248	21,155	Rent the Runway, Inc. Class A (a)(b)	1,419	4,328	
Green Brick Partners, Inc. (a)	893	21,637	Revolve Group, Inc. (a) (b)	1,358	30,229	
Helen of Troy Ltd. (a)	794	88,063	RumbleON, Inc. Class B (a)	322	2,083	
Hooker Furnishings Corp.	416	7,779	Stitch Fix, Inc. (a) (b)	2,311	7,187	
Hovnanian Enterprises, Inc. Class A (a)	165	6,943	The RealReal, Inc. (a)(b)	2,959	3,699	
Installed Building Products, Inc.	771	65,998	thredUP, Inc. (a)	2,158	2,827	
iRobot Corp. (a) (b)	906	43,606	Vivid Seats, Inc. Class A (a) (b)	799	5,833	
KB Home	2,779	88,511	Wayfair LLC Class A (a)(b)	2,514	82,685	
La-Z-Boy, Inc. (b)	1,432	32,678	Xometry, Inc. (a)	965 _	31,102	
Leggett & Platt, Inc. (b)	4,346	140,072		-	550,680	
LGI Homes, Inc. (a)	673	62,320	Leisure Products - 0.6%			
Lovesac (a)	505	11,115	Acushnet Holdings Corp. (b)	1,073	45,560	
M.D.C. Holdings, Inc.	1,852	58,523	American Outdoor Brands, Inc. (a) (b)	451	4,519	
M/I Homes, Inc. (a)	897	41,423	AMMO, Inc. (a) (b)	3,058	5,290	
Meritage Homes Corp. (a)	1,202	110,824	Brunswick Corp.	2,442	176,019	
Mohawk Industries, Inc. (a)	1,731	176,943	Clarus Corp.	927	7,266	
Newell Brands, Inc.	12,357	161,630	JAKKS Pacific, Inc. (a)	235	4,110	
PulteGroup, Inc.	7,607	346,347	Johnson Outdoors, Inc. Class A	179	11,835	
Purple Innovation, Inc. (a)	1,376	6,591	Latham Group, Inc. (a)	1,377	4,434	
Skyline Champion Corp. (a)	1,737	89,473	Malibu Boats, Inc. Class A (a)	678	36,137	
Snap One Holdings Corp. (a) (b)	515	3,816	MasterCraft Boat Holdings, Inc. (a)	581	15,030	
Sonos, Inc. (a)	4,172	70,507	Mattel, Inc. (a)	11,611	207,140	
Taylor Morrison Home Corp. (a)	3,740	113,509	Peloton Interactive, Inc. Class A (a)(b)	10,044	79,749	
Tempur Sealy International, Inc.	5,669	194,617	Polaris, Inc. (b)	1,838	185,638	

Common Stocks – continued			Common Stocks – continued			
Common Stocks - Commoed	Shares	Value (\$)	Common Stocks - Commocu	Shares	Value (\$)	
CONSUMER DISCRETIONARY — continued			CONSUMER DISCRETIONARY — continued			
Leisure Products — continued			Specialty Retail — continued			
Smith & Wesson Brands, Inc. (b)	1,480	12,846	Lazydays Holdings, Inc. (a) (b)	228	2,722	
Solo Brands, Inc. Class A (a)	789	2,935	Leslie's, Inc. (a) (b)	4,870	59,463	
Sturm, Ruger & Co., Inc.	591	29,916	Lithia Motors, Inc. Class A (sub. vtg.)	904	185,085	
Topgolf Callaway Brands Corp. (a)	4,542	89,705	LL Flooring Holdings, Inc. (a)	972	5,463	
Vista Outdoor, Inc. (a)	1,883	45,889	MarineMax, Inc. (a)	722	22,541	
YETI Holdings, Inc. (a)	2,828	116,825	Monro, Inc. (b)	1,055	47,686	
	-	1,080,843	Murphy U.S.A., Inc.	704	196,796	
Multiline Retail - 0.3%			National Vision Holdings, Inc. (a)(b)	2,592	100,466	
Big Lots, Inc. (b)	970	14,259	OneWater Marine, Inc. Class A (a) (b)	368	10,525	
Dillard's, Inc. Class A (b)	116	37,491	Party City Holdco, Inc. (a) (b)	3,900	1,425	
Franchise Group, Inc. (b)	903	21,509	Penske Automotive Group, Inc. (b)	851	97,805	
Kohl's Corp.	4,218	106,505	Petco Health & Wellness Co., Inc. (a) (b)	2,548	24,155	
Macy's, Inc.	8,869	183,145	Rent-A-Center, Inc. (b)	1,770	39,914	
Nordstrom, Inc. (b)	3,725	60,122	RH (a) (b)	658	175,811	
Ollie's Bargain Outlet Holdings, Inc. (a)	1,911	89,511	Sally Beauty Holdings, Inc. (a)	3,462	43,344	
C : D : 0 / 0/	-	512,542	Shoe Carnival, Inc. (b)	576	13,772	
Specialty Retail - 2.6%	1 /02	20 707	Signet Jewelers Ltd. (b)	1,528 740	103,904	
Abercrombie & Fitch Co. Class A (a) Academy Sports & Outdoors, Inc.	1,693 2,797	38,787	Sleep Number Corp. (a) (b)	740 606	19,225	
, ,	1,992	146,954	Sonic Automotive, Inc. Class A (sub. vtg.) (b)	1,424	29,858	
Advance Auto Parts, Inc. America's Car Mart, Inc. (a)	202	292,884 14,597	Sportsman's Warehouse Holdings, Inc. (a) The Aaron's Co., Inc.	1,424	13,400 11,962	
	5,159	72,020	The Buckle, Inc.	984	44,624	
American Eagle Outfitters, Inc. Arko Corp.	2,354	20,386	The Cato Corp. Class A (sub. vtg.)	532	44,024	
Asbury Automotive Group, Inc. (a)	726	130,136	The Children's Place, Inc. (a) (b)	443	16,134	
AutoNation, Inc. (a)	1,268	136,056	The Container Store Group, Inc. (a)	1,020	4,396	
Barnes & Noble Education, Inc. (a)	1,380	2,415	The ODP Corp. (a)	1,400	63,756	
Bath & Body Works, Inc.	7,494	315,797	Tilly's, Inc.	799	7,231	
Bed Bath & Beyond, Inc. (a) (b)	2,280	5,723	TravelCenters of America LLC (a)	419	18,763	
Big 5 Sporting Goods Corp. (b)	716	6,322	Urban Outfitters, Inc. (a) (b)	1,986	47,366	
Boot Barn Holdings, Inc. (a)	995	62,207	Victoria's Secret & Co. (a)	2,733	97,787	
Build-A-Bear Workshop, Inc.	463	11,038	Volta, Inc. (a) (b)	4,416	1,569	
Caleres, Inc. (b)	1,202	26,781	Vroom, Inc. (a) (b)	4,495	4,585	
Camping World Holdings, Inc. (b)	1,327	29,619	Williams-Sonoma, Inc. (b)	2,260	259,719	
Carvana Co. Class A (a) (b)	3,313	15,704	Winmark Corp.	88	20,753	
Chico's FAS, Inc. (a)	4,091	20,128	Zumiez, Inc. (a) (b)	534 _	11,609	
Citi Trends, Inc. (a)	299	7,918		_	4,518,340	
Conn's, Inc. (a) (b)	354	2,436	Textiles, Apparel & Luxury Goods - 1.4%			
Designer Brands, Inc. Class A	1,832	17,917	Allbirds, Inc. Class A (a) (b)	3,246	7,855	
Destination XL Group, Inc. (a)	1,809	12,211	Capri Holdings Ltd. (a)	4,534	259,889	
Dick's Sporting Goods, Inc.	1,871	225,063	Carter's, Inc. (b)	1,280	95,501	
EVgo, Inc. Class A (a) (b)	2,334	10,433	Columbia Sportswear Co.	1,164	101,943	
Express, Inc. (a)	2,035	2,076	Crocs, Inc. (a)	2,028	219,896	
Five Below, Inc. (a)	1,824	322,611	Deckers Outdoor Corp. (a)	872	348,068	
Floor & Decor Holdings, Inc. Class A (a) (b)	3,487	242,800	Fossil Group, Inc. (a)	1,687	7,271	
Foot Locker, Inc.	2,636	99,614	G-III Apparel Group Ltd. (a)	1,453	19,921	
GameStop Corp. Class A (b)	8,300	153,218	Hanesbrands, Inc. (b)	11,409	72,561	
Gap, Inc. (b)	7,029	79,287	Kontoor Brands, Inc.	1,615	64,584	
Genesco, Inc. (a)	439	20,203	Levi Strauss & Co. Class A (b)	3,293	51,107	
Group 1 Automotive, Inc.	518	93,432	Movado Group, Inc. (b)	544	17,544	
GrowGeneration Corp. (a) (b)	1,926	7,550	Oxford Industries, Inc.	492	45,845	
Guess?, Inc.	1,085	22,449	PLBY Group, Inc. (a) (b)	929	2,555	
Haverty Furniture Companies, Inc. (b)	409	12,229	PLBY Group, Inc. rights 1/17/23 (a)	929	155.017	
Hibbett, Inc.	436	29,744	PVH Corp.	2,196	155,016	
JOANN, Inc.	357	1,017	Ralph Lauren Corp. (b)	1,409	148,889	

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
CONSUMER DISCRETIONARY — continued			CONSUMER STAPLES — continued		
Textiles, Apparel & Luxury Goods — continued			Food Products — continued		
Rocky Brands, Inc.	203	4,795	Bunge Ltd.	4,988	497,653
Samsonite International SA (a) (d)	46,800	122,883	Cal-Maine Foods, Inc.	1,251	68,117
Skechers U.S.A., Inc. Class A (sub. vtg.) (a)	4,429	185,797	Calavo Growers, Inc.	594	17,464
Steven Madden Ltd.	2,438	77,918	Campbell Soup Co.	6,612	375,231
Tapestry, Inc.	8,272	314,998	Darling Ingredients, Inc. (a)	5,267	329,662
Under Armour, Inc.:			Flowers Foods, Inc.	6,329	181,895
Class A (sub. vtg.) (a)	7,251	73,670	Fresh Del Monte Produce, Inc.	1,001	26,216
Class C (non-vtg.) (a)	5,376	47,954	Freshpet, Inc. (a)(b)	1,569	82,796
Unifi, Inc. (a)	490	4,219	Hostess Brands, Inc. Class A (a)	4,473	100,374
Vera Bradley, Inc. (a)	635	2,877	Ingredion, Inc.	2,146	210,158
Wolverine World Wide, Inc.	2,569	28,079	J&J Snack Foods Corp.	488	73,058
	_	2,481,635	John B. Sanfilippo & Son, Inc.	301	24,477
TOTAL CONSUMER DISCRETIONARY		21,350,105	Lamb Weston Holdings, Inc.	4,720	421,779
	-	7,	Lancaster Colony Corp.	651	128,442
CONSUMER STAPLES - 3.9%			Lifecore Biomedical (a)	875	5,670
D 0.40/			Mission Produce, Inc. (a)	1,348	15,664
Beverages - 0.4%	214	102.4/0	Pilgrim's Pride Corp. (a)	1,472	34,931
Boston Beer Co., Inc. Class A (a) (b)	314	103,469	Post Holdings, Inc. (a)	1,779	160,573
Celsius Holdings, Inc. (a) (b)	1,317	137,021	Seaboard Corp.	8	30,202
Coca-Cola Bottling Co. Consolidated	150	76,854	Seneca Foods Corp. Class A (a)	195	11,885
Duckhorn Portfolio, Inc. (a)	1,407	23,314	Sovos Brands, Inc. (a)	1,254	18,020
MGP Ingredients, Inc. (b) Molson Coors Beverage Co. Class B	504	53,616	Tattooed Chef, Inc. (a)(b)	1,571	1,932
	6,174 778	318,084 36,200	The Hain Celestial Group, Inc. (a)	2,912	47,116
National Beverage Corp. (b) The Vita Coco Co., Inc. (a) (b)	776 786	10,863	The Simply Good Foods Co. (a)	2,808	106,788
Vintage Wine Estates, Inc. (a)	1,410	4,597	Tootsie Roll Industries, Inc. (b)	590	25,116
village wille csiales, ilic. (a)	1,410 _	764,018	TreeHouse Foods, Inc. (a)	1,654	81,675
Food & Staples Retailing - 1.0%	-	704,010	Utz Brands, Inc. Class A (b)	2,189	34,718
Albertsons Companies, Inc.	5,251	108,906	Vital Farms, Inc. (a)	942	14,055
Andersons, Inc.	1,040	36,390	Whole Earth Brands, Inc. Class A (a)	1,344 _	5,470
BJ's Wholesale Club Holdings, Inc. (a)	4,442	293,883		-	3,199,158
Blue Apron Holdings, Inc.:	7,772	270,000	Household Products - 0.2%	070	
warrants 11/4/28 (a)	341	1	Central Garden & Pet Co. (a)	378	14,156
warrants 11/4/28 (a)	341	0	Central Garden & Pet Co. Class A (non-vtg.) (a)	1,312	46,970
warrants 11/4/28 (a)	341	0	Energizer Holdings, Inc.	2,186	73,340
Casey's General Stores, Inc.	1,224	274,604	Reynolds Consumer Products, Inc.	1,800	53,964
Chefs' Warehouse Holdings (a)	1,134	37,740	Spectrum Brands Holdings, Inc.	1,327	80,841
Grocery Outlet Holding Corp. (a)	2,915	85,089	WD-40 Co. (b)	446 _	71,900
Ingles Markets, Inc. Class A	464	44,757	D D	-	341,171
Performance Food Group Co. (a)	5,090	297,205	Personal Products - 0.4%	4 420	112 700
PriceSmart, Inc.	836	50,812	BellRing Brands, Inc. (a) Coty, Inc. Class A (a)	4,438	113,790
Rite Aid Corp. (a) (b)	1,915	6,396	Edgewell Personal Care Co.	11,816 1,692	101,145 65,210
SpartanNash Co.	1,190	35,986	elf Beauty, Inc. (a)	1,634	90,360
Sprouts Farmers Market LLC (a)	3,529	114,234	Herbalife Nutrition Ltd. (a)	3,247	48,315
U.S. Foods Holding Corp. (a)	6,708	228,206	Inter Parfums, Inc.	580	55,982
United Natural Foods, Inc. (a)	1,899	73,510	MediFast, Inc.	363	41,872
Weis Markets, Inc.	538	44,272	Nu Skin Enterprises, Inc. Class A	1,632	68,805
	_	1,731,991	The Beauty Health Co. (a) (b)	3,467	31,550
Food Products - 1.8%			The Honest Co., Inc. (a)	1,903	5,728
Alico, Inc.	183	4,368	USANA Health Sciences, Inc. (a)	376	20,003
AppHarvest, Inc. (a)(b)	2,751	1,561	Veru, Inc. (a) (b)	1,714	9,050
B&G Foods, Inc. Class A (b)	2,364	26,359		.,,	651,810
Benson Hill, Inc. (a)	4,411	11,248	Tobacco - 0.1%	-	551,010
Beyond Meat, Inc. (a) (b)	1,989	24,485	22nd Century Group, Inc. (a) (b)	7,040	6,480
			, ,	7,010	5,100

Common Stocks – continued			Common Stocks – continued			
Common Stocks Commocu	Shares	Value (\$)	Tommon Stocks Commocd	Shares	Value (\$)	
CONSUMER STAPLES — continued			ENERGY — continued			
Tobacco — continued			Oil, Gas & Consumable Fuels — continued			
Turning Point Brands, Inc.	537	11,615	Chord Energy Corp.	1,361	186,198	
Universal Corp.	808	42,670	Civitas Resources, Inc.	1,705	98,771	
Vector Group Ltd.	4,288	50,856	Clean Energy Fuels Corp. (a)	5,847	30,404	
	-	111,621	CNX Resources Corp. (a)	6,220	104,745	
TOTAL CONSUMER STAPLES		6,799,769	Comstock Resources, Inc. (b)	2,943	40,349	
ENEDGY 4.70/			CONSOL Energy, Inc.	1,065	69,225	
ENERGY - 4.7%			Crescent Energy, Inc. Class A (b) CVR Energy, Inc.	1,054 973	12,637 30,494	
Energy Equipment & Services - 1.2%			Delek U.S. Holdings, Inc.	2,357	63,639	
Archrock, Inc.	4,453	39,988	Denbury, Inc. (a)	1,634	142,191	
Bristow Group, Inc. (a)	767	20,809	DT Midstream, Inc.	3,174	175,395	
Cactus, Inc.	1,988	99,917	Earthstone Energy, Inc. (a) (b)	1,240	17,645	
Championx Corp.	6,670	193,363	EQT Corp.	12,145	410,865	
Core Laboratories NV (b)	1,563	31,682	Equitrans Midstream Corp.	14,173	94,959	
DMC Global, Inc. (a)	588	11,431	Gevo, Inc. (a) (b)	7,649	14,533	
Dril-Quip, Inc. (a)	1,157	31,436	Green Plains, Inc. (a) (b)	1,904	58,072	
Expro Group Holdings NV (a) (b)	2,252	40,829	Gulfport Energy Corp. (a)(b)	388	28,572	
Helix Energy Solutions Group, Inc. (a)	4,534	33,461	HF Sinclair Corp.	4,772	247,619	
Helmerich & Payne, Inc.	3,453 5,216	171,165 83,508	International Seaways, Inc.	1,336	49,459	
Liberty Oilfield Services, Inc. Class A Nabors Industries Ltd. (a)	295	65,506 45,687	Kosmos Energy Ltd. (a)	14,891	94,707	
Newpark Resources, Inc. (a)	2,626	10,898	Magnolia Oil & Gas Corp. Class A (b)	5,523	129,514	
Nextier Oilfield Solutions, Inc. (a)	2,020 5,277	48,759	Matador Resources Co.	3,696	211,559	
Noble Corp. PLC (a)	3,302	124,518	Murphy Oil Corp.	4,798	206,362	
NOV, Inc.	12,898	269,439	National Energy Services Reunited Corp. (a)	1,562	10,840	
Oceaneering International, Inc. (a)	3,365	58,854	New Fortress Energy, Inc.	1,566	66,430	
Oil States International, Inc. (a)	1,991	14,853	Nextdecade Corp. (a) (b)	1,380	6,817	
Patterson-UTI Energy, Inc.	7,082	119,261	Northern Oil & Gas, Inc.	2,255	69,499	
ProFrac Holding Corp. (b)	820	20,664	Par Pacific Holdings, Inc. (a)	1,817	42,245	
ProPetro Holding Corp. (a)	2,881	29,876	PBF Energy, Inc. Class A	3,525 3,156	143,750	
RPC, Inc.	2,718	24,163	PDC Energy, Inc. Peabody Energy Corp. (a)	3,827	200,343 101,109	
Select Energy Services, Inc. Class A	2,454	22,675	Permian Resource Corp. Class A (b)	6,654	62,548	
Solaris Oilfield Infrastructure, Inc. Class A	1,071	10,635	Range Resources Corp.	8,138	203,613	
TechnipFMC PLC (a)	14,840	180,900	Ranger Oil Corp.	651	26,320	
TETRA Technologies, Inc. (a)	3,737	12,930	Rex American Resources Corp. (a)	521	16,599	
Tidewater, Inc. (a)	1,514	55,791	Ring Energy, Inc. (a) (b)	2,887	7,102	
Transocean Ltd. (United States) (a)(b)	21,337	97,297	SandRidge Energy, Inc. (a)	1,052	17,916	
U.S. Silica Holdings, Inc. (a)	2,504	31,300	SilverBow Resources, Inc. (a)	440	12,443	
Valaris Ltd. (a)	1,972	133,347	Sitio Royalties Corp. (b)	421	12,146	
Weatherford International PLC (a)	2,106	107,238	SM Energy Co.	4,021	140,051	
	-	2,176,674	Southwestern Energy Co. (a)	36,591	214,057	
Oil, Gas & Consumable Fuels - 3.5%		4.700	Talos Energy, Inc. (a)	2,138	40,365	
Aemetis, Inc. (a) (b)	1,045	4,138	Teekay Corp. (a)	2,240	10,170	
Alto Ingredients, Inc. (a)	2,110	6,077	Teekay Tankers Ltd. (a)	763	23,508	
American Resources Corp. (a) (b)	1,913	2,525	Tellurian, Inc. (a) (b)	16,796	28,217	
Amplify Energy Corp. (a)	1,161	10,205	Texas Pacific Land Corp. (b)	203	475,879	
Antero Resources Corp. (a) APA Corp.	9,246 10,723	286,534 500,550	Uranium Energy Corp. (a) (b)	11,022	42,765	
Ara Corp. Arch Resources, Inc.	10,723	86,959	VAALCO Energy, Inc.	1,887	8,605	
Berry Corp.	2,165	17,320	Vertex Energy, Inc. (a) (b)	2,008	12,450	
California Resources Corp.	2,165 2,478	17,320	Vital Energy, Inc. (a) (b)	561	28,847	
Callon Petroleum Co. (a)	1,684	62,460	W&T Offshore, Inc. (a)	3,115	17,382	
Centrus Energy Corp. Class A (a) (b)	392	12,732	World Fuel Services Corp.	2,033 _	55,562	
Chesapeake Energy Corp.	3,172	299,342		-	6,012,152	
	5,2	/	TOTAL ENERGY	_	8,188,826	

Common Stocks – continued			Common Stocks – continued	_	
	Shares	Value (\$)		Shares	Value (\$)
FINANCIALS - 16.3%			FINANCIALS — continued		
Banks - 6.4%			Banks — continued		
1st Source Corp.	565	29,996	First Internet Bancorp	304	7,381
Amerant Bancorp, Inc. Class A	828	22,224	First Interstate Bancsystem, Inc.	2,980	115,177
Ameris Bancorp	2,144	101,068	First Merchants Corp.	1,946	80,000
Associated Banc-Corp.	4,926	113,741	Flushing Financial Corp.	898	17,403
Atlantic Union Bankshares Corp.	2,446	85,952	FNB Corp., Pennsylvania	11,499	150,062
Banc of California, Inc.	1,848	29,439	Fulton Financial Corp.	5,474	92,127
BancFirst Corp.	567	49,998	German American Bancorp, Inc.	924	34,465
Bancorp, Inc., Delaware (a)	1,871	53,099	Glacier Bancorp, Inc.	3,651	180,432
Bank of Hawaii Corp.	1,312	101,759	Great Southern Bancorp, Inc.	285	16,955
Bank of Marin Bancorp	452	14,862	Hancock Whitney Corp.	2,814	136,169
Bank OZK	3,652	146,299	Hanmi Financial Corp.	1,004	24,849
BankUnited, Inc.	2,536	86,148	HarborOne Bancorp, Inc.	1,417	19,696
Banner Corp.	1,119	70,721	Heartland Financial U.S.A., Inc.	1,235	57,576
Berkshire Hills Bancorp, Inc.	1,482	44,312	Heritage Commerce Corp.	2,027	26,351
BOK Financial Corp.	955	99,119	Heritage Financial Corp., Washington	1,166	35,726
Brookline Bancorp, Inc., Delaware	2,575	36,436	Hilltop Holdings, Inc.	1,501	45,045
Byline Bancorp, Inc.	758	17,411	Home Bancshares, Inc.	6,292	143,395
Cadence Bank	5,991	147,738	HomeStreet, Inc.	567	15,638
Camden National Corp.	483	20,136	HomeTrust Bancshares, Inc.	443	10,707
Cathay General Bancorp	2,437	99,405	Hope Bancorp, Inc.	3,882	49,728
Central Pacific Financial Corp.	935	18,962	Horizon Bancorp, Inc. Indiana	1,293	19,498
City Holding Co.	484	45,056	Independent Bank Corp.	671	16,050
Coastal Financial Corp. of Washington (a)	343	16,299	Independent Bank Corp.	1,504	126,983
Columbia Banking Systems, Inc. (b)	2,605	78,489	Independent Bank Group, Inc.	1,157	69,513
Comerica, Inc.	4,293	286,987	International Bancshares Corp.	1,735	79,394
Commerce Bancshares, Inc.	3,755	255,603	Lakeland Bancorp, Inc.	2,163	38,090
Community Bank System, Inc.	1,759	110,729	Lakeland Financial Corp.	825	60,200
Community Trust Bancorp, Inc.	501	23,011	Live Oak Bancshares, Inc.	1,084	32,737
ConnectOne Bancorp, Inc.	1,187	28,737	Mercantile Bank Corp.	483	16,171
CrossFirst Bankshares, Inc. (a)	1,463	18,156	Metropolitan Bank Holding Corp. (a)	351	20,593
Cullen/Frost Bankers, Inc.	2,105	281,439	Midland States Bancorp, Inc.	715	19,033
Customers Bancorp, Inc. (a)	1,010	28,623	National Bank Holdings Corp.	991	41,691
CVB Financial Corp.	4,300	110,725	NBT Bancorp, Inc.	1,384	60,093
Dime Community Bancshares, Inc.	1,078	34,313	Nicolet Bankshares, Inc. (a)	405	32,315
Eagle Bancorp, Inc.	1,057	46,582	Northwest Bancshares, Inc. (b)	4,191	58,590
East West Bancorp, Inc.	4,627	304,919	OceanFirst Financial Corp.	1,951	41,459
Eastern Bankshares, Inc.	5,317	91,718	OFG Bancorp	1,545	42,580
Enterprise Financial Services Corp.	1,213	59,388	Old National Bancorp, Indiana	9,622	173,004
Equity Bancshares, Inc.	458	14,963	Old Second Bancorp, Inc.	1,312	21,044
Farmers National Banc Corp.	1,016	14,346	Origin Bancorp, Inc.	951	34,902
FB Financial Corp.	1,153	41,669	Pacific Premier Bancorp, Inc.	3,124	98,593
Financial Institutions, Inc.	514	12,521	PacWest Bancorp	3,867	88,748
First Bancorp, North Carolina	1,187	50,851	Park National Corp. (b)	470	66,153
First Bancorp, Puerto Rico	6,176	78,559	Pathward Financial, Inc.	981	42,232
First Bancshares, Inc.	791	25,320	Peapack-Gladstone Financial Corp.	515	19,168
First Busey Corp.	1,653	40,862	Peoples Bancorp, Inc.	909	25,679
First Citizens Bancshares, Inc.	434	329,128	Pinnacle Financial Partners, Inc.	2,510	184,234
				2,510 2,461	
First Commonwealth Financial Corp.	3,043	42,511	Popular, Inc.		163,214
First Financial Bancorp, Ohio	3,140	76,082	Preferred Bank, Los Angeles	453	33,803
First Financial Bankshares, Inc.	4,284	147,370	Premier Financial Corp.	1,195	32,229
First Financial Corp., Indiana	333	15,345	Prosperity Bancshares, Inc.	2,995	217,677
First Foundation, Inc.	1,662	23,816	QCR Holdings, Inc.	564	27,997
First Hawaiian, Inc.	4,176	108,743	Renasant Corp.	1,826	68,639
First Horizon National Corp.	17,624	431,788	Republic First Bancorp, Inc. (a) (b)	1,485	3,193

Common Stocks – continued			Common Stocks – continued		
Common Stocks - Commoed	Shares	Value (\$)	Common Stocks - commued	Shares	Value (\$)
FINANCIALS — continued			FINANCIALS — continued		
Banks — continued			Capital Markets — continued		
S&T Bancorp, Inc.	1,285	43,921	Franklin Resources, Inc. (b)	9,306	245,492
Sandy Spring Bancorp, Inc.	1,458	51,365	Galaxy Digital Holdings Ltd. (a)(b)	3,685	10,532
Seacoast Banking Corp., Florida	1,996	62,255	GCM Grosvenor, Inc. Class A (b)	1,369	10,418
ServisFirst Bancshares, Inc.	1,604	110,532	GQG Partners, Inc. unit	25,020	23,870
Silvergate Capital Corp. (a) (b)	1,055	18,357	Greenhill & Co., Inc.	363	3,721
Simmons First National Corp. Class A	4,223	91,132	Hamilton Lane, Inc. Class A	1,146	73,206
Southside Bancshares, Inc.	985	35,450	Houlihan Lokey	1,636	142,594
Southstate Corp.	2,491	190,213	Interactive Brokers Group, Inc.	3,383	244,760
Stellar Bancorp, Inc.	1,466	43,188	Invesco Ltd.	14,925	268,501
Stock Yards Bancorp, Inc.	957	62,186	Janus Henderson Group PLC	4,355	102,430
Synovus Financial Corp.	4,779	179,451	Jefferies Financial Group, Inc.	6,103	209,211
Texas Capital Bancshares, Inc. (a)	1,636	98,667	Lazard Ltd. Class A	3,701	128,314
Tompkins Financial Corp.	417	32,351	LPL Financial	2,620	566,353
TowneBank	2,154	66,429	Moelis & Co. Class A	2,109	80,922
Trico Bancshares	1,089	55,528	Morningstar, Inc.	825	178,687
Triumph Bancorp, Inc. (a)	756	36,946	Open Lending Corp. (a)	3,424 246	23,112
Trustmark Corp.	1,999	69,785	Oppenheimer Holdings, Inc. Class A (non-vtg.)		10,413
UMB Financial Corp.	1,436 7,125	119,935 127,181	P10, Inc. Perella Weinberg Partners Class A	1,048 1,344	11,182
Umpqua Holdings Corp.	7,125 4,418		Piper Jaffray Companies	1,544 452	13,171 58,846
United Bankshares, Inc., West Virginia (b) United Community Bank, Inc.	4,410 3,501	178,885 118,334	PJT Partners, Inc.	803	59,173
Univest Corp. of Pennsylvania	945	24,693	Sculptor Capital Management, Inc. Class A	729	6,313
Valley National Bancorp	13,799	156,067	SEI Investments Co.	3,387	197,462
Veritex Holdings, Inc.	1,780	49,982	StepStone Group, Inc. Class A	1,584	39,885
Washington Federal, Inc.	2,168	72,736	Stifel Financial Corp.	3,486	203,478
Washington Trust Bancorp, Inc.	545	25,713	StoneX Group, Inc. (a)	570	54,321
Webster Financial Corp.	5,779	273,578	Tradeweb Markets, Inc. Class A	3,532	229,333
WesBanco, Inc.	1,949	72,074	Victory Capital Holdings, Inc.	900	24,147
Westamerica Bancorp.	870	51,339	Virtu Financial, Inc. Class A	3,149	64,271
Western Alliance Bancorp.	3,558	211,914	Virtus Investment Partners, Inc.	223	42,691
Wintrust Financial Corp.	2,006	169,547	WisdomTree Investments, Inc. (b)	3,656 _	19,925
Zions Bancorp NA	4,933	242,506		5,050 _	5,496,460
	,	11,140,094	Consumer Finance - 0.6%	-	
Capital Markets - 3.2%	-	<u>, , , , , , , , , , , , , , , , , , , </u>	Atlanticus Holdings Corp. (a)	143	3,747
Affiliated Managers Group, Inc.	1,257	199,147	Bread Financial Holdings, Inc.	1,612	60,708
Ares Management Corp.	5,084	347,949	Credit Acceptance Corp. (a) (b)	200	94,880
Artisan Partners Asset Management, Inc.	2,194	65,162	CURO Group Holdings Corp.	768	2,726
Assetmark Financial Holdings, Inc. (a)	698	16,054	Encore Capital Group, Inc. (a)	784	37,585
B. Riley Financial, Inc. (b)	509	17,408	Enova International, Inc. (a)	1,031	39,559
BGC Partners, Inc. Class A	10,841	40,871	EZCORP, Inc. (non-vtg.) Class A (a)	1,817	14,809
Blucora, Inc. (a)	1,563	39,903	FirstCash Holdings, Inc.	1,251	108,724
Blue Owl Capital, Inc. Class A (b)	11,046	117,088	Green Dot Corp. Class A (a)	1,574	24,901
Bridge Investment Group Holdings, Inc.	905	10,905	Katapult Holdings, Inc. (a)	1,787	1,710
BrightSphere Investment Group, Inc.	1,087	22,370	LendingClub Corp. (a)	3,383	29,770
Carlyle Group LP	7,135	212,908	LendingTree, Inc. (a)	382	8,148
Cboe Global Markets, Inc.	3,487	437,514	Medallion Financial Corp. (b)	629	4,491
Cohen & Steers, Inc.	816	52,681	MoneyLion, Inc. (a)	4,415	2,737
Coinbase Global, Inc. (a) (b)	5,171	183,002	Navient Corp.	3,634	59,779
Cowen Group, Inc. Class A	866	33,445	Nelnet, Inc. Class A	589	53,452
Diamond Hill Investment Group, Inc.	104	19,242	NerdWallet, Inc. (a) (b)	1,042	10,003
Donnelley Financial Solutions, Inc. (a)	843	32,582	OneMain Holdings, Inc.	4,060	135,239
Evercore, Inc. Class A	1,187	129,478	Oportun Financial Corp. (a)	729	4,017
Federated Hermes, Inc.	2,778	100,869	PRA Group, Inc. (a)	1,272	42,968
Focus Financial Partners, Inc. Class A (a)	1,909	71,148	PROG Holdings, Inc. (a)	1,662	28,071

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Common Stocks - continued Shares Value (\$) Shares Shares	312,598 264,554 7 174,195 2 772 3 112,741 40,445 4 175,802 3 2,955 6 16,573 3 38,030 6 10,366 5 3,570
Consumer Finance – continued Insurance – continued Regional Management Corp. 307 8,621 ProAssurance Corp. 1,78 SLM Corp. 8,275 137,365 Reinsurance Group of America, Inc. 2,20 SoFi Technologies, Inc. (a) (b) 26,664 122,921 RenaissanceRe Holdings Ltd. 1,43 Sunlight Financial Holdings, Inc. (a) (b) 1,117 1,441 RLI Corp. 1,32 Upstart Holdings, Inc. (a) (b) 2,304 30,459 Root, Inc. (a) (b) 17 World Acceptance Corp. (a) (b) 119 7,847 Ryan Specialty Group Holdings, Inc. (a) (b) 2,71 Diversified Financial Services - 0.4% Safety Insurance Group, Inc. 46 A-Mark Precious Metals, Inc. 571 19,831 Selectivote, Inc. (a) 4,33 Acacia Research Corp. (a) 1,068 4,496 Siriuspoint Ltd. (a) 2,80 Cannae Holdings, Inc. (a) 2,451 50,613 Stewart Information Services Corp. 89 Equitable Holdings, Inc. 11,469 329,160 Tiptree, Inc. 74 Jackson Financial, Inc. 1,97	312,598 264,554 7 174,195 2 772 3 112,741 40,445 4 175,802 3 2,955 6 16,573 3 38,030 6 10,366 5 3,570
Regional Management Corp. 307 8,621 ProAssurance Corp. 1,76 SLM Corp. 8,275 137,365 Reinsurance Group of America, Inc. 2,20 SoFi Technologies, Inc. (a) (b) 26,664 122,921 RenaissanceRe Holdings Ltd. 1,43 Sunlight Financial Holdings, Inc. (a) (b) 1,117 1,441 RLI Corp. 1,32 Upstart Holdings, Inc. (a) (b) 2,304 30,459 Root, Inc. (a) (b) 2,71 World Acceptance Corp. (a) (b) 119 7,847 Ryan Specialty Group Holdings, Inc. (a) (b) 2,71 Diversified Financial Services - 0.4% Safety Insurance Group, Inc. 46 Diversified Financial Services - 0.4% Selective Insurance Group, Inc. (a) 1,98 A-Mark Precious Metals, Inc. 571 19,831 Selectquote, Inc. (a) 4,33 Accaia Research Corp. (a) 1,068 4,496 Siriuspoint Ltd. (a) 2,80 Cannae Holdings, Inc. (a) 2,451 50,613 Stewart Information Services Corp. 85 Equitable Holdings, Inc. (a) 11,469 329,160 Tiptree, Inc. 74	312,598 264,554 7 174,195 2 772 3 112,741 40,445 4 175,802 3 2,955 6 16,573 3 38,030 6 10,366 5 3,570
Regional Management Corp. 307 8,621 ProAssurance Corp. 1,76 SLM Corp. 8,275 137,365 Reinsurance Group of America, Inc. 2,20 SoFi Technologies, Inc. (a) (b) 26,664 122,921 RenaissanceRe Holdings Ltd. 1,43 Sunlight Financial Holdings, Inc. (a) (b) 1,117 1,441 RLI Corp. 1,32 Upstart Holdings, Inc. (a) (b) 2,304 30,459 Root, Inc. (a) (b) 2,71 World Acceptance Corp. (a) (b) 119 7,847 Ryan Specialty Group Holdings, Inc. (a) (b) 2,71 Diversified Financial Services - 0.4% Safety Insurance Group, Inc. 46 Diversified Financial Services - 0.4% Selective Insurance Group, Inc. (a) 1,98 A-Mark Precious Metals, Inc. 571 19,831 Selectquote, Inc. (a) 4,33 Accaia Research Corp. (a) 1,068 4,496 Siriuspoint Ltd. (a) 2,80 Cannae Holdings, Inc. (a) 2,451 50,613 Stewart Information Services Corp. 85 Equitable Holdings, Inc. (a) 11,469 329,160 Tiptree, Inc. 74	312,598 264,554 7 174,195 2 772 3 112,741 40,445 4 175,802 3 2,955 6 16,573 3 38,030 6 10,366 5 3,570
SLM Corp. 8,275 137,365 Reinsurance Group of America, Inc. 2,20 SoFi Technologies, Inc. (a) (b) 26,664 122,921 RenaissanceRe Holdings Ltd. 1,43 Sunlight Financial Holdings, Inc. (a) (b) 1,117 1,441 RLI Corp. 1,33 Upstart Holdings, Inc. (a) (b) 2,304 30,459 Root, Inc. (a) (b) 1,77 World Acceptance Corp. (a) (b) 119 7,847 Ryan Specialty Group Holdings, Inc. (a) (b) 2,71 Diversified Financial Services - 0.4% Safety Insurance Group, Inc. 46 A-Mark Precious Metals, Inc. 571 19,831 Selective Insurance Group, Inc. (a) 4,35 Acacia Research Corp. (a) 1,068 4,496 Siriuspoint Ltd. (a) 2,80 Cannae Holdings, Inc. (a) 2,451 50,613 Stewart Information Services Corp. 85 Equitable Holdings, Inc. 11,469 329,160 Tiptree, Inc. 74 Jackson Financial, Inc. 1,978 68,815 Trean Insurance Group, Inc. (a) 55	312,598 264,554 7 174,195 2 772 3 112,741 40,445 4 175,802 3 2,955 6 16,573 3 38,030 6 10,366 5 3,570
SoFi Technologies, Inc. (a) (b) 26,664 122,921 RenaissanceRe Holdings Ltd. 1,43 Sunlight Financial Holdings, Inc. (a) (b) 1,117 1,441 RLI Corp. 1,33 Upstart Holdings, Inc. (a) (b) 2,304 30,459 Root, Inc. (a) (b) 17 World Acceptance Corp. (a) (b) 119 7,847 Ryan Specialty Group Holdings, Inc. (a) (b) 2,71 Diversified Financial Services - 0.4% Safety Insurance Group, Inc. 46 AMark Precious Metals, Inc. 571 19,831 Selective Insurance Group, Inc. (a) 4,35 Acacia Research Corp. (a) 1,068 4,496 Siriuspoint Ltd. (a) 2,86 Cannae Holdings, Inc. (a) 2,451 50,613 Stewart Information Services Corp. 85 Equitable Holdings, Inc. 11,469 329,160 Tiptree, Inc. 74 Jackson Financial, Inc. 1,978 68,815 Trean Insurance Group, Inc. (a) 55	6 264,554 7 174,195 2 772 6 112,741 0 40,445 4 175,802 8 2,955 9 16,573 0 38,030 0 10,366 5 3,570
Sunlight Financial Holdings, Inc. Class A (a) (b) 1,117 1,441 RLI Corp. 1,32 Upstort Holdings, Inc. (a) (b) 2,304 30,459 Root, Inc. (a) (b) 17 World Acceptance Corp. (a) (b) 119 7,847 Ryan Specialty Group Holdings, Inc. (a) (b) 2,71 Diversified Financial Services - 0.4% Safety Insurance Group, Inc. 46 AMark Precious Metals, Inc. 571 19,831 Selective Insurance Group, Inc. (a) 4,35 Acacia Research Corp. (a) 1,068 4,496 Siriuspoint Ltd. (a) 2,86 Cannae Holdings, Inc. (a) 2,451 50,613 Stewart Information Services Corp. 85 Equitable Holdings, Inc. 11,469 329,160 Tiptree, Inc. 74 Jackson Financial, Inc. 1,978 68,815 Trean Insurance Group, Inc. (a) 55	7 174,195 2 772 6 112,741 0 40,445 4 175,802 8 2,955 9 16,573 0 38,030 9 10,366 5 3,570
Upstort Holdings, Inc. (a) (b) 2,304 30,459 Root, Inc. (a) (b) 17 World Acceptance Corp. (a) (b) 119 7,847 Ryan Specialty Group Holdings, Inc. (a) (b) 2,71 Diversified Financial Services - 0.4% Safety Insurance Group, Inc. 46 AMark Precious Metals, Inc. 571 19,831 Selective Insurance Group, Inc. (a) 4,35 Acacia Research Corp. (a) 1,068 4,496 Siriuspoint Ltd. (a) 2,86 Cannae Holdings, Inc. (a) 2,451 50,613 Stewart Information Services Corp. 85 Equitable Holdings, Inc. 11,469 329,160 Tiptree, Inc. 74 Jackson Financial, Inc. 1,978 68,815 Trean Insurance Group, Inc. (a) 55	2 772 6 112,741 0 40,445 4 175,802 8 2,955 9 16,573 0 38,030 9 10,366 5 3,570
World Acceptance Corp. (a) (b) 119 7,847 Ryan Specialty Group Holdings, Inc. (a) (b) 2,71 Diversified Financial Services - 0.4% Safety Insurance Group, Inc. 48 A-Mark Precious Metals, Inc. 571 19,831 Selective Insurance Group, Inc. (a) 4,39 Acacia Research Corp. (a) 1,068 4,496 Siriuspoint Ltd. (a) 2,80 Cannae Holdings, Inc. (a) 2,451 50,613 Stewart Information Services Corp. 85 Equitable Holdings, Inc. 11,469 329,160 Tiptree, Inc. 74 Jackson Financial, Inc. 1,978 68,815 Trean Insurance Group, Inc. (a) 55	112,741 10 40,445 14 175,802 13 2,955 16,573 10 38,030 10,366 10 3,570
Diversified Financial Services - 0.4% 1,076,678 Safety Insurance Group, Inc. 44 A-Mark Precious Metals, Inc. 571 19,831 Selective Insurance Group, Inc. (a) 4,39 Acacia Research Corp. (a) 1,068 4,496 Siriuspoint Ltd. (a) 2,80 Cannae Holdings, Inc. (a) 2,451 50,613 Stewart Information Services Corp. 89 Equitable Holdings, Inc. 11,469 329,160 Tiptree, Inc. 74 Jackson Financial, Inc. 1,978 68,815 Trean Insurance Group, Inc. (a) 59	40,445 4 175,802 3 2,955 6 16,573 3 38,030 6 10,366 5 3,570
Diversified Financial Services - 0.4%Selective Insurance Group, Inc.1,98A-Mark Precious Metals, Inc.57119,831Selectquote, Inc. (a)4,39Acacia Research Corp. (a)1,0684,496Siriuspoint Ltd. (a)2,80Cannae Holdings, Inc. (a)2,45150,613Stewart Information Services Corp.89Equitable Holdings, Inc.11,469329,160Tiptree, Inc.74Jackson Financial, Inc.1,97868,815Trean Insurance Group, Inc. (a)59	4 175,802 3 2,955 6 16,573 38,030 6 10,366 5 3,570
A-Mark Precious Metals, Inc. 571 19,831 Selectquote, Inc. (a) 4,33 Acacia Research Corp. (a) 1,068 4,496 Siriuspoint Ltd. (a) 2,80 Cannae Holdings, Inc. (a) 2,451 50,613 Stewart Information Services Corp. 89 Equitable Holdings, Inc. 11,469 329,160 Tiptree, Inc. 74 Jackson Financial, Inc. 1,978 68,815 Trean Insurance Group, Inc. (a) 59	3 2,955 9 16,573 0 38,030 9 10,366 5 3,570
Acacia Research Corp. (a) 1,068 4,496 Siriuspoint Ltd. (a) 2,80 Cannae Holdings, Inc. (a) 2,451 50,613 Stewart Information Services Corp. 89 Equitable Holdings, Inc. 11,469 329,160 Tiptree, Inc. 74 Jackson Financial, Inc. 1,978 68,815 Trean Insurance Group, Inc. (a) 59	9 16,573 38,030 9 10,366 5 3,570
Cannae Holdings, Inc. (a) 2,451 50,613 Stewart Information Services Corp. 85 Equitable Holdings, Inc. 11,469 329,160 Tiptree, Inc. 74 Jackson Financial, Inc. 1,978 68,815 Trean Insurance Group, Inc. (a) 55	38,030 7 10,366 5 3,570
Equitable Holdings, Inc. 11,469 329,160 Tiptree, Inc. 74 Jackson Financial, Inc. 1,978 68,815 Trean Insurance Group, Inc. (a) 59	9 10,366 5 3,570
Jackson Financial, Inc. 1,978 68,815 Trean Insurance Group, Inc. (a) 59	3,570
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Voya Financial, Inc. (b) 3,222 198,121 Irupanion. Inc. (a) (b) 1.15	
671,036 United Fire Group, Inc. 72	
Insurance - 4.0% Universal Insurance Holdings, Inc. 90	
AMBAC Financial Group, Inc. (a) 1,500 26,160 Unum Group 6,17	
American Equity Investment Life Holding Co. 2,329 106,249 W.R. Berkley Corp. 6,70	
American Financial Group, Inc. 2,292 314,646 White Mountains Insurance Group Ltd.	
Amerisafe, Inc. 647 33,625	6,858,597
Argo Group International Holdings, Ltd. 1,175 30,374 Mortgage Real Estate Investment Trusts - 0.9%	
Assurant, Inc. 1,747 218,480 AG Mortgage Investment Trust, Inc. 75	3 4,025
Assured Guaranty Ltd. 2,030 126,388 AGNC Investment Corp. 17,19	2 177,937
Axis Capital Holdings Ltd. 2,531 137,104 Annaly Capital Management, Inc. 14,16	2 298,535
Brighthouse Financial, Inc. (a) 2,353 120,638 Apollo Commercial Real Estate Finance, Inc. 4,20	45,192
Brown & Brown, Inc. 7,706 439,011 Arbor Realty Trust, Inc. 5,62	74,141
BRP Group, Inc. (a) 1,981 49,802 Ares Commercial Real Estate Corp. 1,80	2 18,543
CNO Financial Group, Inc. 3,750 85,688 Armour Residential REIT, Inc. (b) 3,750	
eHealth, Inc. (a) 886 4,288 Blackstone Mortgage Trust, Inc. 5,62	
Employers Holdings, Inc. 876 37,782 BrightSpire Capital, Inc. 3,06	
Enstar Group Ltd. (a) 444 102,582 Broadmark Realty Capital, Inc. 4,38	
Erie Indemnity Co. Class A 820 203,950 Cherry Hill Mortgage Investment Corp. (b) 67	
Everest Re Group Ltd. 1,295 428,995 Chimera Investment Corp. 7,63	
First American Financial Corp. 3,418 178,898 Dynex Capital, Inc. 1,48	
Genworth Financial, Inc. Class A (a) 16,550 87,550 Ellington Financial LLC (b) 1,92	
Globe Life, Inc. 2,975 358,636 Ellington Residential Mortgage REIT (b) 43	
Goosehead Insurance (a) (b) 688 23,626 Franklin BSP Realty Trust, Inc. 2,77	
	7,321
	83,897
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1 1/	
Lemonade, Inc. (a) (b) 1,477 20,205 New York Mortgage Trust, Inc. 12,70	
Lincoln National Corp. 5,088 156,303 Orchid Island Capital, Inc. (b) 1,17	
Loews Corp. 6,548 381,945 PennyMac Mortgage Investment Trust (b) 3,03	
MBIA, Inc. (a) 1,542 19,815 Ready Capital Corp. (b) 3,37	
Mercury General Corp. 892 30,506 Redwood Trust, Inc. 3,80	
National Western Life Group, Inc. 81 22,761 Rithm Capital Corp. 15,36	
Old Republic International Corp. 9,439 227,952 Sachem Capital Corp. 1,38	
Oscar Health, Inc. (a) 3,570 8,782 Starwood Property Trust, Inc. 10,17	
Palomar Holdings, Inc. (a) 831 37,528 TPG RE Finance Trust, Inc. 2,01	3 13,668
Primerica, Inc. 1,231 174,580	

Common Stocks – continued			Common Stocks – continued		
Common Stocks Commocd	Shares	Value (\$)	-common stocks -commocd	Shares	Value (\$)
FINANCIALS — continued			HEALTH CARE — continued		
Mortgage Real Estate Investment Trusts — continued			Biotechnology — continued		
Two Harbors Investment Corp.	2,818	44,440	Amicus Therapeutics, Inc. (a)	8,205	100,183
	-	1,641,463	AnaptysBio, Inc. (a) (b)	665	20,608
Thrifts & Mortgage Finance - 0.8%			Anavex Life Sciences Corp. (a)(b)	2,607	24,141
Axos Financial, Inc. (a)	1,753	67,000	Anika Therapeutics, Inc. (a)	468	13,853
Blue Foundry Bancorp (a)	774	9,946	Apellis Pharmaceuticals, Inc. (a)	3,065	158,491
Capitol Federal Financial, Inc.	4,225	36,546	Arbutus Biopharma Corp. (a)	3,282	7,647
Columbia Financial, Inc. (a)	1,099	23,760	Arcturus Therapeutics Holdings, Inc. (a)	750	12,720
Essent Group Ltd.	3,541 303	137,674	Arcus Biosciences, Inc. (a)	1,713 1,300	35,425
Federal Agricultural Mortgage Corp. Class C (non-vtg.) Hingham Institution for Savings	505 51	34,151 14,074	Arcutis Biotherapeutics, Inc. (a) Ardelyx, Inc. (a) (b)	5,239	19,240 14,931
Kearny Financial Corp.	2,213	22,462	Arrowhead Pharmaceuticals, Inc. (a)	3,480	14,731
Merchants Bancorp	850	20,672	Ars Pharmaceuticals, Inc. (a)	787	6,713
MGIC Investment Corp.	9,966	129,558	Assembly Biosciences, Inc. (a)	1,110	1,443
Mr. Cooper Group, Inc. (a)	2,353	94,426	Atara Biotherapeutics, Inc. (a)	2,994	9,820
New York Community Bancorp, Inc.	15,326	131,804	Atossa Therapeutics, Inc. (a) (b)	4,119	2,177
NMI Holdings, Inc. (a)	2,793	58,374	Aura Biosciences, Inc. (a)	477	5,009
Northfield Bancorp, Inc.	1,458	22,934	AVEO Pharmaceuticals, Inc. (a)	935	13,978
Ocwen Financial Corp. (a)	234	7,156	Avid Bioservices, Inc. (a)	2,051	28,242
PennyMac Financial Services, Inc.	1,032	58,473	Avidity Biosciences, Inc. (a)	1,710	37,945
Provident Financial Services, Inc.	2,434	51,990	Avita Medical, Inc. (a)(b)	884	5,834
Radian Group, Inc.	5,305	101,166	Beam Therapeutics, Inc. (a) (b)	1,942	75,952
Rocket Companies, Inc. (b)	3,737	26,159	BioAtla, Inc. (a)(b)	925	7,631
Southern Missouri Bancorp, Inc.	259	11,870	BioCryst Pharmaceuticals, Inc. (a)	6,064	69,615
TFS Financial Corp.	1,551	22,350	Biohaven Ltd. (a)	1,052	14,602
Trustco Bank Corp., New York	627	23,569	BioXcel Therapeutics, Inc. (a) (b)	664	14,263
UWM Holdings Corp. Class A (b)	3,113	10,304	bluebird bio, Inc. (a)(b)	2,458	17,009
Walker & Dunlop, Inc.	1,015	79,657	Blueprint Medicines Corp. (a)	1,956	85,692
Waterstone Financial, Inc.	725	12,499	BridgeBio Pharma, Inc. (a) (b)	3,447	26,266
WSFS Financial Corp.	2,091	94,806	C4 Therapeutics, Inc. (a) (b)	1,416	8,354
	-	1,303,380	Cardiff Oncology, Inc. (a) (b)	1,360	1,904
TOTAL FINANCIALS	-	28,187,708	CareDx, Inc. (a)	1,793	20,458
HEALTH CARE - 12.1%			Caribou Biosciences, Inc. (a)	1,778 3,086	11,166
NEALIN CARE - 12.1%			Catalyst Pharmaceutical Partners, Inc. (a) Cel-Sci Corp. (a) (b)	3,000 1,586	57,400 3,727
Biotechnology - 4.5%			Celldex Therapeutics, Inc. (a)	1,539	68,593
2seventy bio, Inc. (a)	1,255	11,759	Century Therapeutics, Inc. (a) (b)	681	3,494
4D Molecular Therapeutics, Inc. (a)	876	19,456	Cerevel Therapeutics Holdings (a)	2,095	66,076
ACADIA Pharmaceuticals, Inc. (a)	3,927	62,518	Checkpoint Therapeutics, Inc. (a) (b)	210	1,073
Adicet Bio, Inc. (a)	1,026	9,172	Chimerix, Inc. (a)	2,502	4,654
ADMA Biologics, Inc. (a)	5,638	21,875	Chinook Therapeutics, Inc. (a)	1,439	37,702
Adverum Biotechnologies, Inc. (a)	2,500	1,449	Cogent Biosciences, Inc. (a)	2,157	24,935
Agenus, Inc. (a)	8,459	20,302	Coherus BioSciences, Inc. (a) (b)	2,167	17,163
Agios Pharmaceuticals, Inc. (a)	1,777	49,898	Concert Pharmaceuticals, Inc. (a)	1,407	8,217
Akero Therapeutics, Inc. (a) (b)	982	53,814	Crinetics Pharmaceuticals, Inc. (a)	1,448	26,498
Alaunos Therapeutics, Inc. (a) (b)	7,099	4,608	CRISPR Therapeutics AG (a) (b)	2,563	104,186
Albireo Pharma, Inc. (a) (b)	564 1.411	12,188	CTI BioPharma Corp. (a)	3,194	19,196
Aldeyra Therapeutics, Inc. (a)	1,611	11,213	Cue Biopharma, Inc. (a)	1,306	3,722
Alector, Inc. (a)	2,015 5,382	18,598	Cullinan Oncology, Inc. (a)(b)	956	10,086
Alkermes PLC (a) Allakos, Inc. (a)	5,382 2,311	140,632 19,459	Curis, Inc. (a)	2,619	1,440
Allogene Therapeutics, Inc. (a) (b)	2,311 2,973	19,459	Cytokinetics, Inc. (a)	3,091	141,630
Allovir, Inc. (a) (b)	2,973 1,499	7,690	CytomX Therapeutics, Inc. (a) (b)	1,866	2,986
Altimmune, Inc. (a)	1,477	23,836	Day One Biopharmaceuticals, Inc. (a)	894	19,239
ALX Oncology Holdings, Inc. (a)	713	8,036	Deciphera Pharmaceuticals, Inc. (a)	1,634	26,781
	, 10	5,500	Denali Therapeutics, Inc. (a)	3,203	89,075

Common Stocks – continued	-1		Common Stocks – continued	-1	
	Shares	Value (\$)		Shares	Value (\$)
HEALTH CARE — continued			HEALTH CARE — continued		
Biotechnology — continued			Biotechnology — continued		
DermTech, Inc. (a) (b)	749	1,326	Kodiak Sciences, Inc. (a)	1,119	8,012
Design Therapeutics, Inc. (a) (b)	965	9,901	Kronos Bio, Inc. (a)(b)	1,551	2,513
Dynavax Technologies Corp. (a) (b)	3,866	41,134	Krystal Biotech, Inc. (a)	703	55,692
Dyne Therapeutics, Inc. (a)	845	9,794	Kura Oncology, Inc. (a)	2,027	25,155
Eagle Pharmaceuticals, Inc. (a)	333	9,734	Kymera Therapeutics, Inc. (a)(b)	1,189	29,677
Editas Medicine, Inc. (a) (b)	2,305	20,445	Lexicon Pharmaceuticals, Inc. (a)	2,977	5,686
Eiger Biopharmaceuticals, Inc. (a)	1,340	1,581	Lineage Cell Therapeutics, Inc. (a)(b)	3,625	4,241
Emergent BioSolutions, Inc. (a)	1,486	17,550	Macrogenics, Inc. (a)	1,922	12,897
Enanta Pharmaceuticals, Inc. (a)	643	29,912	Madrigal Pharmaceuticals, Inc. (a)	389	112,907
Entrada Therapeutics, Inc. (a)	567	7,666	MannKind Corp. (a) (b)	8,430	44,426
Erasca, Inc. (a)	1,966	8,473	Mersana Therapeutics, Inc. (a)	2,845	16,672
Evelo Biosciences, Inc. (a) (b)	1,838	2,959	MiMedx Group, Inc. (a)	3,709	10,311
Exelixis, Inc. (a)	10,574	169,607	Mirati Therapeutics, Inc. (a)	1,643	74,444
Fate Therapeutics, Inc. (a) (b)	2,750	27,748	Mirum Pharmaceuticals, Inc. (a)	783	15,269
FibroGen, Inc. (a)	2,877	46,090	Monte Rosa Therapeutics, Inc. (a) (b)	966	7,351
Foghorn Therapeutics, Inc. (a)	716	4,568	Morphic Holding, Inc. (a)	975	26,081
G1 Therapeutics, Inc. (a) (b)	1,210	6,570	Myovant Sciences Ltd. (a)	1,418	38,229
Generation Bio Co. (a) (b)	1,542	6,060	Myriad Genetics, Inc. (a)	2,644	38,364
Geron Corp. (a) (b)	10,675	25,834	Natera, Inc. (a)	3,182	127,821
Gossamer Bio, Inc. (a)	2,527	5,484	Neurocrine Biosciences, Inc. (a)	3,143	375,400
Gritstone Bio, Inc. (a) (b)	2,139	7,380	NextCure, Inc. (a)	420	592
Halozyme Therapeutics, Inc. (a)	4,525	257,473	Nkarta, Inc. (a)	1,085	6,499
Heron Therapeutics, Inc. (a) (b)	3,510	8,775	Novavax, Inc. (a) (b)	2,531	26,019
Homology Medicines, Inc. (a)	1,147	1,445	Nurix Therapeutics, Inc. (a)	1,472	16,163
Humacyte, Inc. Class A (a) (b)	1,629	3,437	Nuvalent, Inc. Class A (a)	606	18,047
lcosavax, Inc. (a)	814	6,463	Ocugen, Inc. (a) (b)	7,079	9,203
		19,733	•	1,356	
Ideaya Biosciences, Inc. (a)	1,086		Olema Pharmaceuticals, Inc. (a) (b)		3,322
IGM Biosciences, Inc. (a) (b)	302	5,137	Omniab, Inc. (c)	200	624
Imago BioSciences, Inc. (a)	795	28,580	Omniab, Inc. (c)	200	590
Immunic, Inc. (a) (b)	815	1,141	Organogenesis Holdings, Inc. Class A (a)	2,217	5,964
ImmunityBio, Inc. (a) (b)	3,416	17,319	ORIC Pharmaceuticals, Inc. (a) (b)	907	5,342
ImmunoGen, Inc. (a)	6,427	31,878	Outlook Therapeutics, Inc. (a) (b)	3,456	3,732
Immunovant, Inc. (a)	1,484	26,341	PDL BioPharma, Inc. (a) (c)	2,200	2,772
Inhibrx, Inc. (a) (b)	887	21,856	PDS Biotechnology Corp. (a)	802	10,586
Inmune Bio, Inc. (a) (b)	383	2,428	PepGen, Inc.	314	4,198
Inovio Pharmaceuticals, Inc. (a) (b)	8,510	13,276	Pieris Pharmaceuticals, Inc. (a)(b)	1,999	2,079
Insmed, Inc. (a)	3,902	77,962	PMV Pharmaceuticals, Inc. (a) (b)	1,059	9,213
Intellia Therapeutics, Inc. (a)	2,497	87,120	Point Biopharma Global, Inc. (a)(b)	2,159	15,739
Intercept Pharmaceuticals, Inc. (a) (b)	794	9,822	Praxis Precision Medicines, Inc. (a) (b)	1,003	2,387
Invivyd, Inc. (a)	1,746	2,619	Precigen, Inc. (a)(b)	3,303	5,021
Ionis Pharmaceuticals, Inc. (a)	4,655	175,819	Precision BioSciences, Inc. (a)	2,674	3,182
lovance Biotherapeutics, Inc. (a)	4,426	28,282	Prometheus Biosciences, Inc. (a)	953	104,830
Ironwood Pharmaceuticals, Inc. Class A (a)	4,383	54,305	Protagonist Therapeutics, Inc. (a)	1,480	16,147
iTeos Therapeutics, Inc. (a)	809	15,800	Prothena Corp. PLC (a)	1,157	69,709
Iveric Bio, Inc. (a)	3,652	78,189	PTC Therapeutics, Inc. (a)	2,339	89,280
Janux Therapeutics, Inc. (a)	573	7,546	Puma Biotechnology, Inc. (a)	1,133	4,793
Jounce Therapeutics, Inc. (a)	1,031	1,144	RAPT Therapeutics, Inc. (a)	741	14,672
Kalvista Pharmaceuticals, Inc. (a)	652	4,408	Recursion Pharmaceuticals, Inc. (a)(b)	3,909	30,138
Karuna Therapeutics, Inc. (a)	877	172,331	REGENXBIO, Inc. (a)	1,268	28,758
Karyopharm Therapeutics, Inc. (a) (b)	2,344	7,970	Relay Therapeutics, Inc. (a)	2,923	43,670
Keros Therapeutics, Inc. (a)	535	25,691	Repligen Corp. (a)	1,696	287,150
Kezar Life Sciences, Inc. (a) (b)	1,698	11,954	Replimune Group, Inc. (a)	1,054	28,669
Kiniksa Pharmaceuticals Ltd. (a)	840	12,583	Revolution Medicines, Inc. (a)	2,451	58,383
	0.10	. 2,300		2,131	30,300

HEATH CASE - continued HEATH CASE - continued HEATH CASE - continued	Common Stocks – continued			Common Stocks - continued		
Page		Shares	Value (\$)		Shares	Value (\$)
	HEALTH CARE — continued			HEALTH CARE — continued		
	Biotechnology — continued			Health Care Equipment & Supplies — continued		
Sup De Responder, Sic Lol 10 1.696 4.485 Beyond Mr. Inc. (oil) 1.73 2.285 Sump mis Resterming, Fix. (oil) 2.99 1.14 Beyonder, Inc. (oil) 1.03 2.285 Sump mis Resterming, Fix. (oil) 4.41 1.384 Be streetly Removel, Inc. (oil) 4.34 1.194 Schols Rock Abding, Cop. (oil) 1.13 1.04 Cenc Cop. (oil) 5.73 2.25 Schols Budications, Ex. (oil) 3.42 3.384 Conformation System, Inc. (oil) 1.97 6.690 Simulation Ex. (oil) 3.01 1.688 Conformation, Inc. (oil) 1.90 2.97 Simulation Ex. (oil) 1.291 2.997 Contract, (oil) 3.80 2.937 Simulation Ex. (oil) 5.201 2.917 Destryly Storm, Inc. 7.93 2.25.32 Schol Thompsonder, Ex. (oil) 5.201 2.137 Destryly Storm, Inc. 7.93 2.25.32 Schol Thompsonder, Ex. (oil) 1.40 6.800 2.137 Destryly Storm, Inc. 7.93 2.25.32 Schol Thompsonder, Ex. (oil) 1.41		5,964	8,946	AxoGen, Inc. (a)	1,379	13,762
Sem Beneferbodogy, Inc. (no 10) 0,277 2	Rocket Pharmaceuticals, Inc. (a)	1,631	31,919	Axonics Modulation Technologies, Inc. (a)	1,614	100,923
Support Dissipation, Sin. (a) 4,415 13,845 Batterly Network In Cales A (a) 4,945 13,741 Scholar Rock Holling, Cop. (a) (b) 1,384 19,440 Cent Cop. (a) 1,374 21,754 Scholar Rock Holling, Cop. (a) (b) 1,383 19,460 Cent Cop. (a) 3,734 21,754 Skells Rock Holling, Cop. (a) (b) 3,941 1,878 Ce-Ringmords, Inc. (a) (b) 973 2,922 Skells Rock Holling, Cop. (a) 1,301 4,878 Ce-Ringmords, Inc. (a) (b) 983 2,922 Someth Thompson, Inc. (b) 1,301 2,972 Control, Inc. (a) (b) 882 2,555 Someth Thompson, Inc. (a) (b) 1,302 2,972 Control, Inc. (a) (b) 882 2,555 Someth Thompson, Inc. (a) (b) 1,303 2,972 Control, Inc. (a) (b) 882 2,535 Someth Thompson, Inc. (a) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c			64,685	Beyond Air, Inc. (a) (b)		5,685
Script In Prosperation, Inc. (a) 2,874 372,413 Conductorial Systems, Inc. (a) 1,376 1,376 1,376 2,745						
Schoff Robit Infection (n. (d))						
Schech Robergoutics, Inc. (α) 3,473 3,868 Cheer/brant Meaners, Inc. (α) 779 6,909 Season Bin, Inc. (α) 3,974 16,878 Co-Regionatics, Inc. (α) (α) 93 3,200 Season Bin, Inc. (α) 4,387 3,894 Chron, Inc. (α) (α) 1,002 38,817 Schenth Linch, Inc. (α) 1,301 2,992 Cattor, Inc. (α) (α) 587 72,575 Schenth Independent, Inc. (α) 1,301 1,297 27,104 Innex Cape, Inc. (α) (α) 1,565 33,797 Schall Robuspials, Inc. (α) 740 6,800 Entire Studing Cape, (α) 5,339 180-388 Staffe Grondop, Inc. (α) 1,476 4,580 Glockbar Cape, (α) 5,339 180-388 Staffe Grondop, Inc. (α) 1,476 1,192 Glockbar Cape, (α) 1,477 28,796 Staffe Grondop, Inc. (α) 1,476 1,445 Glockbar Cape, (α) 1,575 48,796 Carter (a) (1, 2) 1,495 1,445-58 Glockbar Cape, (α) 1,247 1,318-39 Carter (a) (1, 2) 1,495 1,495				• •		
Seen Brogonics, Inc. (α) 9.30 2.502 5.505 5.505 6.00 6.00 6.307 3.004 1.002 8.017 5.1004 1.001 8.017 5.1004 1.001 8.017 5.1004 1.001 1.001 2.595 5.505 5.505 6.001 1.001	Scholar Rock Holding Corp. (a)(b)			•		
Seen Bo, Inc. (n) 6.389 3.894 COMADE (fum, th) 1,002 88.3817 Statusck Late, Inc. (n) 1.301 2.999 Catena, Inc. (n) 587 25.575 Samento Bharspeatics, Inc. (n) (th) 12,665 11,271 Desiryly Stream, Inc. 10.854 22,523 Specimen Pharmacearicis, Inc. (n) 1,809 22,107 Desiryly Stream, Inc. 7,683 22,523 Stake Theraparicis, Inc. (n) 1,409 42,002 6,830 Erwists Bridlings Cop. (n) 1,515 83,759 Stake Interpularic, Inc. (n) 1,476 1,926 Gentlar Gen; (n) 1,575 68,739 Storke Pharmacearicis, Inc. (n) 1,476 11,926 Gentlar Gen; (n) 1,575 68,739 Storke Pharmacearicis, Inc. (n) 1,575 44,538 Glauth Medical, Inc. (n) 1,525 68,739 Torontal Transporter, Inc. (n) 4,571 1,445 Honoracearicis Cop. (n) 1,477 13,1894 Torontal Transporter, Inc. (n) 9,14 1,337 10.0 Medical (n) 1,32 10.032 10.032 10.032 10.0	•					
Semula Integrants, Inc. (α) 1,301 2,992 Cates, Inc. (α) (α) 6002 3,595 Semula Integrants, Inc. (α) (α) 12,265 11,221 Denthyl-Siroco, Inc. 7,883 22,525 Spring/frota Entrequents, Inc. (α) 1,301 2,902 Enset Carp. (α) 1,555 82,725 Spring/frota Entrequents, Inc. (α) 1,831 707 Fep. Inc. Carb. (α) 1,555 82,725 Spring/frota Entrequents, Inc. (α) 1,183 707 Fep. Inc. Carb. (α) 1,575 68,703 Surface Cincleya, Inc. (α) 1,176 4,176 6,830 Enset Carp. (α) 1,175 6,874 Surface Cincleya, Inc. (α) 1,750 44,538 Gioloxe Hedicul, Inc. (α) 2,532 180,052 Surface Cincleya, Inc. (α) 1,750 44,538 Gioloxe Hedicul, Inc. (α) 2,532 180,052 England Genta Planings, Inc. (α) 1,263 1,264 Heska Corp. (α) 1,277 13,835 Inc. (α) 1,274 1,275 1,275 1,275 1,275 Income Integrants, Inc. (α) 1,263 1,264 Heska Corp. (α) 1,277 1,375 1,275 Income Integrants, Inc. (α) 1,273 1,274 Heska Corp. (α) 1,277 1,275 Income Integrants, Inc. (α) 1,273 1,275 1,275 1,275 1,275 Income Integrants, Inc. (α) 1,274 1,275 1,27	•					
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Common Stocks – continued			Common Stocks – continued			
- common stocks - commued	Shares	Value (\$)	Common Stocks - Commued	Shares	Value (\$)	
HEALTH CARE — continued			HEALTH CARE — continued			
Health Care Equipment & Supplies — continued			Health Care Providers & Services — continued			
Sight Sciences, Inc. (a)(b)	853	10,415	Modivcare, Inc. (a)	417	37,417	
Silk Road Medical, Inc. (a)	1,177	62,204	National Healthcare Corp.	448	26,656	
SmileDirectClub, Inc. (a)(b)	3,226	1,136	National Research Corp. Class A	448	16,710	
Staar Surgical Co. (a)	1,571	76,256	Oak Street Health, Inc. (a)(b)	3,806	81,867	
Stereotaxis, Inc. (a)	1,399	2,896	Opko Health, Inc. (a)	13,642	17,053	
SurModics, Inc. (a)	473	16,139	Option Care Health, Inc. (a)	5,083	152,947	
Tactile Systems Technology, Inc. (a)	609	6,991	Owens & Minor, Inc.	2,535	49,509	
Tandem Diabetes Care, Inc. (a)	2,105	94,620	Patterson Companies, Inc.	2,832	79,381	
TransMedics Group, Inc. (a)	1,029	63,510	Pediatrix Medical Group, Inc. (a)	2,769	41,147	
Treace Medical Concepts, Inc. (a)	1,036	23,818	Pennant Group, Inc. (a)	856	9,399	
UFP Technologies, Inc. (a)	230	27,115	PetIQ, Inc. Class A (a)	847	7,809	
Utah Medical Products, Inc.	113	11,360	Premier, Inc.	3,862	135,093	
Varex Imaging Corp. (a) (b)	1,318	26,755	Privia Health Group, Inc. (a)	1,607	36,495	
Vicarious Surgical, Inc. (a) (b)	1,071	2,163	Progyny, Inc. (a)	2,455	76,473	
ViewRay, Inc. (a)	4,778	21,405	R1 Rcm, Inc. (a)	4,478	49,034	
Zimvie, Inc. (a) (b)	705	6,585	RadNet, Inc. (a)	1,632	30,731	
Zomedica Corp. (a) (b)	29,244	4,767	Select Medical Holdings Corp.	3,376	83,826	
Zynex, Inc. (b)	764	10,627	Surgery Partners, Inc. (a)	1,268	35,326	
		4,724,628	Talkspace, Inc. Class A (a)	2,839	1,733	
Health Care Providers & Services - 2.3%	-	1,1 2 1,1020	Tenet Healthcare Corp. (a)	3,544	172,912	
1Life Healthcare, Inc. (a)	5,516	92,172	The Ensign Group, Inc.	1,814	171,623	
23andMe Holding Co. Class A (a) (b)	8,548	18,464	The Joint Corp. (a)	507	7,088	
Acadia Healthcare Co., Inc. (a)	2,978	245,149	U.S. Physical Therapy, Inc.	431	34,924	
Accolade, Inc. (a)	2,108	16,421	Universal Health Services, Inc. Class B	2,157	303,900	
AdaptHealth Corp. (a)	2,524	48,511	oniversal frount Solvicos, inc. class b	2,137	4,056,071	
Addus HomeCare Corp. (a)	524	52,133	Health Care Technology - 0.4%	-	4,030,071	
Agiliti, Inc. (a) (b)	1,094	17,843	Allscripts Healthcare Solutions, Inc. (a)	3,633	64,086	
Amedisys, Inc. (a)	1,067	89,137	American Well Corp. (a)	7,902	22,363	
AMN Healthcare Services, Inc. (a)	1,423	146,313	Certara, Inc. (a)	3,499	56,229	
Apollo Medical Holdings, Inc. (a) (b)	1,423	37,905	Computer Programs & Systems, Inc. (a)	506	13,773	
ATI Physical Therapy, Inc. (a) (b)	2,990	912	Definitive Healthcare Corp. (a) (b)	1,190	13,773	
Aveanna Healthcare Holdings, Inc. (a)	1,178	919	Doximity, Inc. (a)(b)	3,634	121,957	
Brookdale Senior Living, Inc. (a)	6,198	16,921	Evolent Health, Inc. (a)	2,729	76,630	
Cano Health, Inc. (a)	5,721	7,838	GoodRx Holdings, Inc. (a) (b)	2,608	12,153	
CareMax, Inc. Class A (a)	2,184	7,972	Health Catalyst, Inc. (a)	1,763	18,741	
Castle Biosciences, Inc. (a)	822	19,350	HealthStream, Inc. (a)	815	20,245	
Chemed Corp.	490	250,111	iCAD, Inc. (a)	651	1,191	
Clover Health Investments Corp. (a)	11,093	10,311	MultiPlan Corp. Class A (a) (b)	7,600	8,740	
Community Health Systems, Inc. (a)	4,087	17,656	Nextgen Healthcare, Inc. (a)	1,784	33,504	
Corvel Corp. (a)	310	45,052	Phreesia, Inc. (a)	1,747	56,533	
Cross Country Healthcare, Inc. (a)	1,188	31,565	Schrodinger, Inc. (a)	1,751	32,726	
DaVita HealthCare Partners, Inc. (a)	1,829	136,571	Sharecare, Inc. Class A (a)	10,805	17,288	
DocGo, Inc. Class A (a) (b)	2,691	19,025	Simulations Plus, Inc.	527	19,272	
Encompass Health Corp.	3,276	195,938	Tabula Rasa HealthCare, Inc. (a)(b)	891 _	4,410	
Enhabit Home Health & Hospice (a)	1,628	21,424		-	592,919	
Fulgent Genetics, Inc. (a)	667	19,863	Life Sciences Tools & Services - 0.8%			
GeneDx Holdings Corp. Class A (a) (b)	8,244	2,175	10X Genomics, Inc. (a) (b)	3,134	114,203	
Guardant Health, Inc. (a)	3,358	91,338	Adaptive Biotechnologies Corp. (a)	3,662	27,978	
HealthEquity, Inc. (a)	2,771	170,804	Azenta, Inc.	2,464	143,454	
Henry Schein, Inc. (a)	4,467	356,779	Berkeley Lights, Inc. (a)	2,002	5,365	
Hims & Hers Health, Inc. (a)(b)	4,169	26,723	Bio-Rad Laboratories, Inc. Class A (a)	705	296,445	
InfuSystems Holdings, Inc. (a)	700	6,076	BioLife Solutions, Inc. (a)	1,122	20,420	
Invitae Corp. (a) (b)	7,188	13,370	BioNano Genomics, Inc. (a)(b)	9,822	14,340	
LHC Group, Inc. (a)	1,016	164,277	Bruker Corp.	3,308	226,102	
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Common Stocks - continued HEALTH CARE -	Value (\$) 6,395 8,920 7,306 4,836
Pharmaceuticals - continued ChromaDex, Inc. (α) (α) 1,535 2,579 NGM Biopharmaceuticals, Inc. (α) 1,274 2,725 10,349 Navortian Bio, Inc. (α) (α) 4,646 4	8,920 7,306 4,836
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Indits, Inc. (α) (b) 594 2,934 Organon & Co. 8,336 Marrovai Life-Sciences Holdings, Inc. (α) 3,557 50,901 Pacian Bisociences, Inc. (α) 1,510 1,240 Nanostring Technologies, Inc. (α) 1,384 11,030 Perrigo Co. PLC 4,416 Nourbliss Biotechnology, Inc. (α) 1,540 2,772 Phethom Phormoceuticuls, Inc. (α) (b) 692 NeoGenomics, Inc. (α) 4,117 38,041 Phibo Animal Health Corp. Class A 634 Omnilab, Inc. (α) 2,587 9,313 Philor Therapeutics, Inc. (α) 1,106 Personalis, Inc. (α) 1,364 2,701 Provention Bio, Inc. (α) 1,632 Personalis, Inc. (α) 1,364 2,701 Provention Bio, Inc. (α) 1,632 Personalis, Inc. (α) 1,540 2,934 5,369 Remort Pharmaceuticuls, Inc. (α) 2,633 Science 37 Holdings, Inc. (α) 1,154 641 Revente Therapeutics, Inc. (α) 2,643 Science 37 Holdings, Inc. (α) 1,178 6,832 Regional Therapeutics, Inc. (α) 1,269 Scoten Bellh ft. (α) 3,247 27,048 SIGA Technologies, Inc. (α) 1,269 Storten Bellh ft. (α) 3,247 2,748 SIGA Technologies, Inc. (α) 1,384 Pharmaceuticuls, Inc. (α) 3,384 123,758 Pharmaceuticuls, Inc. (α) 1,633 26,507 Xeris Biophorma Holdings, Inc. (α) 1,262 Annulab Inc. (α) 1,633 34,497 All Pharmaceuticuls, Inc. (α) 1,533 34,497 All Pharmaceuticuls, Inc. (α) 1,533 34,497 All Pharmaceuticuls, Inc. (α) 1,643 34,829 All Pharmaceuticuls, Inc. (α) 1,543 34,497 All Pharmaceuticuls, Inc. (α) 1,643 34,497 All Pharmaceuticuls, Inc. (α) 1,643 34,497 All Pharmaceuticuls, Inc. (α) 1,641 3,442 1,527 All Pharmaceuticuls, Inc. (α) 1,641 4,441 4,441 4,441 4,441 4,441 All Pharmaceuticuls, Inc. (α) 1,645 4,467 Assore Biopharma, Inc. (α) 1,424 36,807 4,467 Assore Biopharma, Inc. (α) 1,424 36,807 4,467 Annus Holding Co. ILL (α) 1,444 3,497 All Pharmaceuticuls, Inc. (α) 1,444 3,497 All Pharmaceuticuls, Inc. (α) 1,444 3,497 Assore Biopharma, Inc. (α) 1,445 36,807 Assore Biopharma Pharma	
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Sotern Health Co. (a) 3,247 27,048 SIGA Technologies, Inc. (a) (b) 1,737 2,541 Supernus Pharmaceuticals, Inc. (a) 1,737 1,344,319 1,444,319 Theseus Pharmaceuticals, Inc. (a) 1,838 1,444,319 Theseus Pharmaceuticals, Inc. (a) (b) 573 1,744,319 Theseus Pharmaceuticals, Inc. (a) (b) 573 1,444,319 Theseus Pharmaceuticals, Inc. (a) (b) 893 79 Meters Biopharma, Inc. (a) 1,838 26,507 Tricida, Inc. (a) (b) 4,085	476,335
Standard BioTools, Inc. (a) (b) 2,172 2,541 Supernus Pharmaceuticals, Inc. (a) 1,737	2,552
Syneos Health, Inc. (a) 3,374 123,758 1	9,340
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Pharmaceuticals - 1.4% Tricida, Inc. (a) (b) 893 9 Meters Biopharma, Inc. (a) 1 1 Ventyx Biosciences, Inc. (a) 717 Aclaris Therapeutics, Inc. (a) 1,683 26,507 Xeris Biopharma Holdings, Inc. (a) (b) 4,085 Amneal Pharmaceuticals, Inc. (a) 3,398 6,762 Xeris Biopharma Holdings, Inc. rights (a) (c) 1,262 ANI Pharmaceuticals, Inc. (a) 1,243 34,829 TOTAL HEALTH CARE TOTAL HEALTH CARE Avinas Holding Co. LLC (a) 1,593 54,497 TOTAL HEALTH CARE TOTAL HEALTH CARE Akiria Pharmaceuticals, Inc. (a) 2,495 12,001 INDUSTRIALS - 17.1% Hear objects and the companies of the compan	20,622
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Anneal Pharmaceuticals, Inc. (a) 3,398 6,762 Xeris Biopharma Holdings, Inc. rights (a) (c) 1,262 Amphastar Pharmaceuticals, Inc. (a) 1,243 34,829 ANI Pharmaceuticals, Inc. (a) 377 15,167 TOTAL HEALTH CARE Arvinas Holding Co. LLC (a) 1,593 54,497 INDUSTRIALS - 17.1% Atea Pharmaceuticals, Inc. (a) 945 2,996 Aerospace & Defense - 1.6% Axsome Therapeutics, Inc. (a) (b) 1,061 81,835 Aerospace & Defense - 1.6% Cara Therapeutics, Inc. (a) 1,422 15,272 AAR Corp. (a) 1,085 Cassava Sciences, Inc. (a) (b) 1,246 36,807 Aerojet Rocketdyne Holdings, Inc. (a) 2,497 Citius Pharmaceuticals, Inc. (a) (b) 4,140 3,271 AeroVironment, Inc. (a) 820 Clearside Biomedical Inc. (a) 1,619 1,813 AerSale Corp. (a) 551	23,510
Amphastar Pharmaceuticals, Inc. (a) 1,243 34,829 ANI Pharmaceuticals, Inc. (a) 377 15,167 TOTAL HEALTH CARE Arvinas Holding Co. LLC (a) 1,593 54,497 INDUSTRIALS - 17.1% Atea Pharmaceuticals, Inc. (a) 2,495 12,001 INDUSTRIALS - 17.1% Akhira Pharma, Inc. (a) 945 2,996 Axsome Therapeutics, Inc. (a) (b) 1,061 81,835 Aerospace & Defense - 1.6% Cara Therapeutics, Inc. (a) 1,422 15,272 AAR Corp. (a) 1,085 Cassava Sciences, Inc. (a) (b) 1,246 36,807 Aerojet Rocketdyne Holdings, Inc. (a) 2,497 Citius Pharmaceuticals, Inc. (a) (b) 4,140 3,271 AeroVironment, Inc. (a) 820 Clearside Biomedical Inc. (a) 1,619 1,813 AerSale Corp. (a) 551	5,433
ANI Pharmaceuticals, Inc. (a) 377 15,167 Arvinas Holding Co. LLC (a) 1,593 54,497 Atea Pharmaceuticals, Inc. (a) 2,495 12,001 INDUSTRIALS - 17.1% Athira Pharma, Inc. (a) 945 2,996 Axsome Therapeutics, Inc. (a) (b) 1,061 81,835 Aerospace & Defense - 1.6% Cara Therapeutics, Inc. (a) 1,422 15,272 AAR Corp. (a) 1,085 Cassava Sciences, Inc. (a) (b) 1,246 36,807 Aerojet Rockerdyne Holdings, Inc. (a) 2,497 Citius Pharmaceuticals, Inc. (a) (b) 4,140 3,271 AeroVironment, Inc. (a) 820 Clearside Biomedical Inc. (a) 1,619 1,813 AerSale Corp. (a) 551	0
Arvinas Holding Co. LLC (a) 1,593 54,497 Atea Pharmaceuticals, Inc. (a) 2,495 12,001 INDUSTRIALS - 17.1% Athira Pharma, Inc. (a) 945 2,996 Axsome Therapeutics, Inc. (a) (b) 1,061 81,835 Aerospace & Defense - 1.6% Cara Therapeutics, Inc. (a) 1,422 15,272 AAR Corp. (a) 1,085 Cassava Sciences, Inc. (a) (b) 1,246 36,807 Aerojet Rockerdyne Holdings, Inc. (a) 2,497 Citius Pharmaceuticals, Inc. (a) (b) 4,140 3,271 AeroVironment, Inc. (a) 820 Clearside Biomedical Inc. (a) 1,619 1,813 AerSale Corp. (a) 551	2,421,121
Arvinas Holding Co. LLC (a) 1,593 54,497 Atea Pharmaceuticals, Inc. (a) 2,495 12,001 INDUSTRIALS - 17.1% Athira Pharma, Inc. (a) 945 2,996 Axsome Therapeutics, Inc. (a) (b) 1,061 81,835 Aerospace & Defense - 1.6% Cara Therapeutics, Inc. (a) 1,422 15,272 AAR Corp. (a) 1,085 Cassava Sciences, Inc. (a) (b) 1,246 36,807 Aerojet Rocketdyne Holdings, Inc. (a) 2,497 Citius Pharmaceuticals, Inc. (a) (b) 4,140 3,271 AeroVironment, Inc. (a) 820 Clearside Biomedical Inc. (a) 1,619 1,813 AerSale Corp. (a) 551	20,952,940
Athira Pharma, Inc. (a) 945 2,996 Axsome Therapeutics, Inc. (a) (b) 1,061 81,835 Aerospace & Defense - 1.6% Cara Therapeutics, Inc. (a) 1,422 15,272 AAR Corp. (a) 1,085 Cassava Sciences, Inc. (a) (b) 1,246 36,807 Aerojet Rocketdyne Holdings, Inc. (a) 2,497 Citius Pharmaceuticals, Inc. (a) (b) 4,140 3,271 AeroVironment, Inc. (a) 820 Clearside Riomedical Inc. (a) 1,619 1,813 AerSale Corp. (a) 551	20,732,740
Axsome Therapeutics, Inc. (a) (b) 1,061 81,835 Aerospace & Detense - 1.6% Cara Therapeutics, Inc. (a) 1,422 15,272 AAR Corp. (a) 1,085 Cassava Sciences, Inc. (a) (b) 1,246 36,807 Aerojet Rocketdyne Holdings, Inc. (a) 2,497 Citius Pharmaceuticals, Inc. (a) (b) 4,140 3,271 AeroVironment, Inc. (a) 820 Clearside Riomedical Inc. (a) 1,619 1,813 AerSale Corp. (a) 551	
Cara Therapeutics, Inc. (a) 1,422 15,272 AAR Corp. (a) 1,085 Cassava Sciences, Inc. (a) (b) 1,246 36,807 Aerojet Rocketdyne Holdings, Inc. (a) 2,497 Citius Pharmaceuticals, Inc. (a) (b) 4,140 3,271 AeroVironment, Inc. (a) 820 Clearside Biomedical Inc. (a) 1619 1,813 AerSale Corp. (a) 551	
Cassava Sciences, Inc. (a) (b) 1,246 36,807 Aerojet Rocketdyne Holdings, Inc. (a) 2,497 Citius Pharmaceuticals, Inc. (a) (b) 4,140 3,271 AeroVironment, Inc. (a) 820 Clearside Biomedical Inc. (a) 1619 1,813 AerSale Corp. (a) 551	
Citius Pharmaceuticals, Inc. (a) (b) 4,140 3,271 AeroVironment, Inc. (a) 820 Clearside Biomedical Inc. (a) 1619 1813 AerSale Corp. (a) 551	48,717
Clearside Riomedical Inc. (a) 1,619 1,813 AerSale Corp. (a) 551	139,657
Clediside pionienicii inc (ii)	70,241
	8,937
Collegium Pharmaceutical, Inc. (a) 1,157 26,842 Archer Aviation, Inc. Class A (a) (b) 4,775	8,929
Corcept Therapeutics, Inc. (a) 3,137 Astra Space, Inc. Class A (a) (b) 3,750	1,627
CymaBay Therapeutics, Inc. (a) 2,592 16,252 Astronics Corp. (a) 827	8,518
DICE Therapeutics, Inc. (a) 818 25,522 Axon Enterprise, Inc. (a) 2,219	368,199
Edgewise Therapeutics, Inc. (a) 887 7,930 BWX Technologies, Inc. 2,996	174,008
Esperion Therapeutics, Inc. (a) (b) 1,956 12,186 Byrna Technologies, Inc. (a) 453	3,552
Evolus, Inc. (a) 1,202 9,027 Cadre Holdings, Inc. 498	10,030
Eyepoint Pharmaceuticals, Inc. (a) 876 3,066 Curtiss-Wright Corp. 1,260	210,407
Fulcrum Therapeutics, Inc. (a) (b) 1,047 7,622 Ducommun, Inc. (a) 355	17,736
Harmony Biosciences Holdings, Inc. (a) 976 53,778 Hexcel Corp. 2,753	162,014
Innoviva, Inc. (a) 2,122 28,117 Howmet Aerospace, Inc. 12,128	477,964
Intra-Cellular Therapies, Inc. (a) 2,891 152,992 Huntington Ingalls Industries, Inc. 1,311	302,421
Jazz Pharmaceuticals PLC (a) 2.057 327.701 Kaman Corp. 894	19,936
KemPharm Inc. (a) (b) 999 4.585 Kratos Detense & Security Solutions, Inc. (a) 4,127	42,591
Ligand Pharmaceuticals, Inc. Class B (a) 528 35,270 Maxar Technologies, Inc. 2,479	128,263
Liquidia Technologies, Inc. (a) 1,463 9,319 Mercury Systems, Inc. (a) 1,890	84,559
Marinus Pharmaceuticals, Inc. (a) (b) 1,187 4,724 Momentus, Inc. Class A (a) (b) 1,531	1,194
Nektar Therapeutics (a) 6,248 14,120 Moog, Inc. Class A 949	83,284

Common Stocks - continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
	Suares	Aning (2)		Suares	value (5)
INDUSTRIALS — continued			INDUSTRIALS — continued		
Aerospace & Defense — continued			Building Products — continued		
National Presto Industries, Inc.	177	12,117	Resideo Technologies, Inc. (a)	4,780	78,63
Park Aerospace Corp.	699	9,374	Simpson Manufacturing Co. Ltd.	1,420	125,897
Parsons Corp. (a)	1,079	49,904	Tecnoglass, Inc.	684	21,04
Rocket Lab U.S.A., Inc. Class A (a) (b)	7,085	26,710	The AZEK Co., Inc. (a) (b)	3,610	73,355
Spirit Aero Systems Holdings, Inc. Class A	3,433	101,617	Trex Co., Inc. (a)	3,627	153,53
Triumph Group, Inc. (a)	2,191	23,049	UFP Industries, Inc.	2,025	160,48
V2X, Inc. (a)	359	14,823	View, Inc. Class A (a) (b)	1,855	1,79
Virgin Galactic Holdings, Inc. (a) (b)	7,400	25,752	Zurn Elkay Water Solutions Cor	4,777 _	101,03
Woodward, Inc.	1,976	190,901		-	3,616,62
	-	2,827,031	Commercial Services & Supplies - 1.4%	0.105	07.05
Air Freight & Logistics - 0.3%		40.000	ABM Industries, Inc.	2,185	97,05
Air Transport Services Group, Inc. (a)	1,883	48,920	ACCO Brands Corp.	3,138	17,54
Atlas Air Worldwide Holdings, Inc. (a)	846	85,277	ACV Auctions, Inc. Class A (a)	3,802	31,21
Forward Air Corp.	879	92,198	Aris Water Solution, Inc. Class A (b)	830	11,96
GXO Logistics, Inc. (a)	3,899	166,448	Aurora Innovation, Inc. (a)	11,840	14,32
Hub Group, Inc. Class A (a)	1,111 _	88,313	Brady Corp. Class A	1,532	72,15
A- l- 0.40/	-	481,156	BrightView Holdings, Inc. (a)	1,244	8,57
Airlines - 0.4%	4.140	170 115	Casella Waste Systems, Inc. Class A (a)	1,665	132,05
Alaska Air Group, Inc. (a)	4,148	178,115	Cimpress PLC (a)	667	18,41
Allegiant Travel Co. (a)	501	34,063	Clean Harbors, Inc. (a)	1,654	188,75
American Airlines Group, Inc. (a)	21,342	271,470	CoreCivic, Inc. (a)	3,841	44,40
Blade Air Mobility, Inc. (a)	1,628	5,828	Deluxe Corp.	1,441	24,46
Hawaiian Holdings, Inc. (a)	1,696	17,401	Driven Brands Holdings, Inc. (a)	1,796	49,04
JetBlue Airways Corp. (a)	10,672	69,155	Ennis, Inc.	859	19,03
Joby Aviation, Inc. (a) (b)	9,361	31,359	Harsco Corp. (a)	2,609	16,41
SkyWest, Inc. (a)	1,683	27,786	Healthcare Services Group, Inc.	2,456	29,47
Spirit Airlines, Inc. (a)	3,532	68,803	Heritage-Crystal Clean, Inc. (a)	529	17,18
Sun Country Airlines Holdings, Inc. (a)	1,075	17,050	HNI Corp.	1,343	38,18
Wheels Up Experience, Inc. Class A (a)	5,969 _	6,148	IAA, Inc. (a)	4,400	176,00
nelle nelle name	-	727,178	Interface, Inc.	1,924	18,99
Building Products - 2.1%	4.001	040 100	KAR Auction Services, Inc. (a)	3,800	49,590
A.O. Smith Corp.	4,231	242,182	Kimball International, Inc. Class B	1,170	7,60
AAON, Inc.	1,371	103,264	Matthews International Corp. Class A	979	29,80
Advanced Drain Systems, Inc.	2,107	172,711	Millerknoll, Inc.	2,489	52,29
Allegion PLC	2,894	304,622	Montrose Environmental Group, Inc. (a) (b)	886	39,330
American Woodmark Corp. (a)	556	27,166	MSA Safety, Inc.	1,207	174,037
Apogee Enterprises, Inc.	735	32,678	Pitney Bowes, Inc.	5,201	19,76
Armstrong World Industries, Inc.	1,523	104,463	Rollins, Inc.	7,603	277,81
Builders FirstSource, Inc. (a)	5,130	332,834	SP Plus Corp. (a)	766	26,59
Carlisle Companies, Inc.	1,698	400,134	Steelcase, Inc. Class A	2,923	20,666
CSW Industrials, Inc.	507	58,777	Stericycle, Inc. (a)	3,023	150,817
Fortune Brands Home & Security, Inc.	4,255	243,003	Tetra Tech, Inc.	1,753	254,518
Gibraltar Industries, Inc. (a)	1,040	47,715	The Brink's Co.	1,565	84,050
Griffon Corp.	1,549	55,439	The GEO Group, Inc. (a)	4,113	45,037
Hayward Holdings, Inc. (a) (b)	3,361	31,593	UniFirst Corp.	495	95,530
Insteel Industries, Inc.	631	17,365	Viad Corp. (a)	697	17,000
Janus International Group, Inc. (a)	2,575	24,514	VSE Corp.	344 _	16,127
Jeld-Wen Holding, Inc. (a)	2,739	26,431	C	-	2,385,820
Lennox International, Inc.	1,060	253,584	Construction & Engineering - 1.4%	4.570	000.03
Masonite International Corp. (a)	731	58,926	AECOM	4,578	388,810
MasterBrand, Inc. (a)	4,255	32,125	Ameresco, Inc. Class A (a)(b)	1,110	63,425
Owens Corning	3,164	269,889	API Group Corp. (a)	6,602	124,184
PGT Innovations, Inc. (a)	1,951	35,040	Arcosa, Inc.	1,584	86,075
Quanex Building Products Corp.	1,115	26,403	Argan, Inc.	451	16,633

Common Stocks – continued			Common Stocks - continued		
Common Stocks Commocu	Shares	Value (\$)	Common Stocks Commocu	Shares	Value (\$)
INDUSTRIALS — continued			INDUSTRIALS — continued		
Construction & Engineering — continued			Electrical Equipment — continued		
Comfort Systems U.S.A., Inc.	1,176	135,334	Vicor Corp. (a)	727 _	39,076
Construction Partners, Inc. Class A (a)	1,358	36,245		_	2,660,689
Dycom Industries, Inc. (a)	969	90,698	Machinery - 3.9%		
EMCOR Group, Inc.	1,622	240,234	3D Systems Corp. (a) (b)	4,307	31,872
Fluor Corp. (a)	4,660	161,516	AGCO Corp.	2,034	282,095
Granite Construction, Inc.	1,423	49,905	Alamo Group, Inc.	339	48,002
Great Lakes Dredge & Dock Corp. (a)	2,223	13,227	Albany International Corp. Class A	1,018	100,365
IES Holdings, Inc. (a)	296	10,529	Allison Transmission Holdings, Inc.	3,154	131,206
MasTec, Inc. (a)	1,877	160,164	Altra Industrial Motion Corp.	2,131	127,327
Matrix Service Co. (a)	770	4,789	Astec Industries, Inc.	771	31,349
MDU Resources Group, Inc.	6,660	202,064	Barnes Group, Inc.	1,651	67,443
MYR Group, Inc. (a)	547	50,362	Berkshire Grey, Inc. Class A (a) (b)	1,229	742
Northwest Pipe Co. (a)	336	11,323	Blue Bird Corp. (a)	531	5,687
NV5 Global, Inc. (a)	410	54,251	Chart Industries, Inc. (a) (b)	1,177	135,626
Primoris Services Corp.	1,774	38,922	CIRCOR International, Inc. (a)	666	15,957
Sterling Construction Co., Inc. (a)	1,012	33,194	Columbus McKinnon Corp. (NY Shares)	957	31,074
Tutor Perini Corp. (a)	1,397 701	10,547	Commercial Vehicle Group, Inc. (a)	883	6,013
Valmont Industries, Inc.		231,800	Crane Holdings Co.	1,567	157,405
Willscot Mobile Mini Holdings (a)	7,020 _	317,093 2,531,324	Desktop Metal, Inc. (a) (b)	7,632 4,052	10,380
Electrical Equipment - 1.5%	-	2,331,324	Donaldson Co., Inc. Douglas Dynamics, Inc.	4,052 763	238,541 27,590
Acuity Brands, Inc.	1,077	178,362		765 1,828	37,456
Advent Technologies Holdings, Inc. Class A (a)(b)	1,109	2,007	Energy Recovery, Inc. (a) Enerpac Tool Group Corp. Class A	1,916	48,762
American Superconductor Corp. (a)	995	3,662	EnPro Industries, Inc.	673	73,148
Array Technologies, Inc. (a)	4,593	88,783	ESCO Technologies, Inc.	841	73,621
Atkore, Inc. (a)	1,360	154,251	Evoqua Water Technologies Corp. (a)	3,990	158,004
AZZ, Inc.	828	33,286	Federal Signal Corp.	1,980	92,011
Babcock & Wilcox Enterprises, Inc. (a)	2,391	13,796	Flowserve Corp.	4,282	131,372
Beam Global (a) (b)	212	3,704	Franklin Electric Co., Inc.	1,276	101,761
Bloom Energy Corp. Class A (a) (b)	5,786	110,628	Gates Industrial Corp. PLC (a)	3,294	37,585
ChargePoint Holdings, Inc. Class A (a) (b)	8,519	81,186	Gorman-Rupp Co.	774	19,830
Encore Wire Corp. (b)	630	86,663	Graco, Inc.	5,561	374,033
Energous Corp. (a) (b)	2,363	1,975	Helios Technologies, Inc.	1,088	59,231
EnerSys	1,336	98,650	Hillenbrand, Inc.	2,275	97,074
Enovix Corp. (a) (b)	3,602	44,809	Hillman Solutions Corp. Class A (a)	3,909	28,184
Eos Energy Enterprises, Inc. (a) (b)	2,122	3,141	Hydrofarm Holdings Group, Inc. (a)(b)	1,689	2,618
ESS Tech, Inc. Class A (a) (b)	2,026	4,923	Hyliion Holdings Corp. Class A (a)	3,776	8,836
Fluence Energy, Inc. (a) (b)	1,193	20,460	Hyster-Yale Materials Handling, Inc. Class A	313	7,922
FTC Solar, Inc. (a) (b)	1,395	3,739	Hyzon Motors, Inc. Class A (a) (b)	2,658	4,120
FuelCell Energy, Inc. (a) (b)	12,855	35,737	I∏, Inc.	2,715	220,187
GrafTech International Ltd.	6,229	29,650	John Bean Technologies Corp.	1,046	95,531
Hubbell, Inc. Class B	1,765	414,210	Kadant, Inc.	381	67,677
KULR Technology Group, Inc. (a)(b)	1,813	2,176	Kennametal, Inc.	2,674	64,336
nVent Electric PLC	5,475	210,623	Lightning eMotors, Inc. (a)(b)	841	308
Powell Industries, Inc.	318	11,187	Lincoln Electric Holdings, Inc.	1,897	274,098
Regal Rexnord Corp.	2,186	262,276	Lindsay Corp.	358	58,300
Sensata Technologies, Inc. PLC	5,106	206,180	Luxfer Holdings PLC sponsored	926	12,705
Shoals Technologies Group, Inc. (a)	3,470	85,605	Manitowoc Co., Inc. (a)	1,121	10,268
Stem, Inc. (a) (b)	4,758	42,537	Markforged Holding Corp. (a)	2,860	3,318
SunPower Corp. (a) (b)	2,784	50,196	Microvast Holdings, Inc. (a)	6,151	9,411
Sunrun, Inc. (a)	7,000	168,140	Middleby Corp. (a)	1,771	237,137
Thermon Group Holdings, Inc. (a)	1,062	21,325	Mueller Industries, Inc.	1,865	110,035
TPI Composites, Inc. (a)	1,203	12,198	Mueller Water Products, Inc. Class A	5,099	54,865
Vertiv Holdings Co.	9,923	135,548	Nikola Corp. (a)(b)	9,787	21,140

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
	Sildres	value (5)		Shures	Tuide (\$)
INDUSTRIALS — continued			INDUSTRIALS — continued		
Machinery — continued			Professional Services — continued		
Nordson Corp.	1,773	421,478	KBR, Inc.	4,563	240,926
Omega Flex, Inc. (b)	107	9,985	Kelly Services, Inc. Class A (non-vtg.)	1,165	19,689
Oshkosh Corp.	2,148	189,432	Kforce, Inc.	657	36,023
Pentair PLC	5,406	243,162	Korn Ferry	1,794	90,812
Proterra, Inc. Class A (a) (b)	6,509 919	24,539	Manpower, Inc. Red Violet, Inc. (a)	1,701 380	141,540 8,748
Proto Labs, Inc. (a) RBC Bearings, Inc. (a) (b)	950	23,462 198,883	Resources Connection, Inc.	300 1,018	18,711
REV Group, Inc.	1,070	13,503	Robert Half International, Inc.	3,608	266,379
Sarcos Technology and Robotics Corp. Class A (a)	2,970	1,667	Science Applications International Corp.	1,831	200,377
Shyft Group, Inc. (The)	1,077	26,774	Skillsoft Corp. (a)	2,677	3,480
Snap-On, Inc.	1,747	399,172	Spire Global, Inc. (a)	3,114	2,989
SPX Technologies, Inc. (a)	1,484	97,425	TriNet Group, Inc. (a)	1,214	82,309
Standex International Corp.	400	40,964	TrueBlue, Inc. (a)	1,046	20,481
Tennant Co.	615	37,866	Upwork, Inc. (a)	3,903	40,747
Terex Corp.	2,223	94,967	Willdan Group, Inc. (a)	419	7,479
The Greenbrier Companies, Inc.	1,089	36,514		_	3,087,430
Timken Co.	2,195	155,121	Road & Rail - 1.2%		
Titan International, Inc. (a)	1,703	26,090	ArcBest Corp.	817	57,223
Toro Co.	3,438	389,182	Avis Budget Group, Inc. (a)	948	155,406
Trinity Industries, Inc.	2,669	78,922	Bird Global, Inc. Class A (a) (b)	4,282	772
Velo3D, Inc. (a) (b)	2,149	3,847	Covenant Transport Group, Inc. Class A	299	10,336
Wabash National Corp.	1,630	36,838	Daseke, Inc. (a)	2,059	11,716
Watts Water Technologies, Inc. Class A	897	131,168	Heartland Express, Inc.	1,549	23,762
Xos, Inc. Class A (a) (b)	1,583 _	701	J.B. Hunt Transport Services, Inc.	2,728 5,277	475,654
Marine - 0.1%	-	6,725,220	Knight-Swift Transportation Holdings, Inc. Class A Landstar System, Inc.	5,277 1,198	276,568 195,154
Eagle Bulk Shipping, Inc.	313	15,631	Marten Transport Ltd.	1,170	36,791
Genco Shipping & Trading Ltd.	1,218	18,708	P.A.M. Transportation Services, Inc.	238	6,164
Kirby Corp. (a)	1,962	126,255	RXO, Inc. (a)	3,777	64,964
Matson, Inc.	1,282	80,138	Ryder System, Inc.	1,682	140,565
Pangaea Logistics Solutions Ltd.	1,114	5,737	Saia, Inc. (a) (b)	869	182,212
3	, -	246,469	Schneider National, Inc. Class B	1,238	28,969
Professional Services - 1.8%	_		TuSimple Holdings, Inc. (a)	4,481	7,349
Alight, Inc. Class A (a)	8,865	74,111	U-Haul Holding Co. (b)	322	19,381
ASGN, Inc. (a)	1,651	134,523	U-Haul Holding Co. (non-vtg.)	2,898	159,332
Atlas Technical Consultants, Inc. (a)(b)	1,024	5,274	U.S. Xpress Enterprises, Inc. (a)	1,001	1,812
Barrett Business Services, Inc.	226	21,081	Werner Enterprises, Inc.	1,934	77,863
BlackSky Technology, Inc. Class A (a)(b)	2,713	4,178	XPO, Inc. (a)	3,777	125,736
Booz Allen Hamilton Holding Corp. Class A	4,347	454,348	Yellow Corp. (a)	1,164	2,922
CACI International, Inc. Class A (a)	769	231,154	T. I. C	-	2,060,651
CBIZ, Inc. (a)	1,688	79,083	Trading Companies & Distributors - 1.4%	2.274	100 /00
Clarivate Analytics PLC (a)	14,168	118,161	Air Lease Corp. Class A	3,374	129,629
CRA International, Inc. Dun & Bradstreet Holdings, Inc.	231 7,084	28,281 86,850	Applied Industrial Technologies, Inc.	1,262 1,668	159,050 88,054
Exponent, Inc.	1,684	166,868	Beacon Roofing Supply, Inc. (a) BlueLinx Corp. (a)	314	22,329
First Advantage Corp. (a)	1,905	24,765	Boise Cascade Co.	1,290	88,584
Forrester Research, Inc. (a)	372	13,303	Core & Main, Inc. (a) (b)	2,384	46,035
Franklin Covey Co. (a)	387	18,100	Custom Truck One Source, Inc. Class A (a)	2,025	12,798
FTI Consulting, Inc. (a)	1,137	180,556	DXP Enterprises, Inc. (a)	517	14,243
Heidrick & Struggles International, Inc.	674	18,852	GATX Corp. (b)	1,154	122,716
HireRight Holdings Corp. (a) (b)	625	7,413	Global Industrial Co.	524	12,330
Huron Consulting Group, Inc. (a)	683	49,586	GMS, Inc. (a)	1,400	69,720
ICF International, Inc.	549	54,378	H&E Equipment Services, Inc.	1,105	50,167
Insperity, Inc.	1,172	133,139	Herc Holdings, Inc.	838	110,256

Common Stocks – continued			Common Stocks - continued		
-common stockscommued	Shares	Value (\$)	Common Stocks - Commued	Shares	Value (\$)
INDUSTRIALS — continued			INFORMATION TECHNOLOGY — continued		
Trading Companies & Distributors — continued			Electronic Equipment & Components — continued		
Hudson Technologies, Inc. (a)	1,289	13,045	Alpine 4 Holdings, Inc. (a) (b)	4,884	2,582
McGrath RentCorp.	786	77,610	Arlo Technologies, Inc. (a)	2,837	9,958
MRC Global, Inc. (a)	2,730	31,613	Arrow Electronics, Inc. (a)	2,109	220,538
MSC Industrial Direct Co., Inc. Class A	1,539	125,736	Avnet, Inc.	3,108	129,231
NOW, Inc. (a)	3,629	46,088	Badger Meter, Inc.	960	104,669
Rush Enterprises, Inc. Class A	1,396	72,983	Belden, Inc.	1,427	102,601
SiteOne Landscape Supply, Inc. (a)	1,483	173,986	Benchmark Electronics, Inc.	1,161	30,987
Textainer Group Holdings Ltd.	1,413	43,817	Cognex Corp.	5,700	268,527
Titan Machinery, Inc. (a)	663	26,341	Coherent Corp. (a)	4,255	149,351
Transcat, Inc. (a)	228	16,158	CTS Corp.	1,035	40,800
Triton International Ltd.	2,029	139,555	Daktronics, Inc. (a)	1,146	3,232
Univar Solutions, Inc. (a)	5,480	174,264	ePlus, Inc. (a)	888	39,321
Veritiv Corp.	452	55,013	Evolv Technologies Holdings, Inc. (a)	2,323	6,017
Watsco, Inc. (b)	1,092	272,345	Fabrinet (a)	1,210	155,146
WESCO International, Inc. (a)	1,469	183,919	FARO Technologies, Inc. (a)	612	17,999
	-	2,378,384	Focus Universal, Inc. (a) (b)	635	4,070
TOTAL INDUSTRIALS		29,727,976	ldentiv, Inc. (a)	769	5,568
	-		Insight Enterprises, Inc. (a)	1,002	100,471
INFORMATION TECHNOLOGY - 11.5%			IPG Photonics Corp. (a)	1,090	103,190
Communications Equipment 0.99/			Itron, Inc. (a)	1,470	74,456
Communications Equipment - 0.8%	2 201	42.227	Jabil, Inc.	4,524	308,537
ADTRAN Holdings, Inc.	2,301 325	43,236	Kimball Electronics, Inc. (a)	834	18,840
Aviat Networks, Inc. (a)	1,284	10,137 5,752	Knowles Corp. (a)	3,014	49,490
CalAmp Corp. (a) Calix, Inc. (a)	1,204 1,854	126,869	Lightwave Logic, Inc. (a)(b)	3,695	15,925
Cambium Networks Corp. (a)	402	8,711	Littelfuse, Inc.	813	179,023
Casa Systems, Inc. (a) (b)	1,378	3,762	Methode Electronics, Inc. Class A	1,196	53,067
Ciena Corp. (a)	4,913	250,465	MicroVision, Inc. (a) (b)	5,531	12,998
Clearfield, Inc. (a)	377	35,491	Mirion Technologies, Inc. Class A (a)(b)	3,980	26,308
CommScope Holding Co., Inc. (a)	6,893	50,664	Napco Security Technologies, Inc.	971	26,683
Comtech Telecommunications Corp.	907	11,011	National Instruments Corp.	4,328	159,703
Digi International, Inc. (a)	1,154	42,179	nLIGHT, Inc. (a)	1,444	14,642
DZS, Inc. (a) (b)	488	6,188	Novanta, Inc. (a)	1,170	158,968
EMCORE Corp. (a)	1,089	1,048	OSI Systems, Inc. (a)	512	40,714
Extreme Networks, Inc. (a)	4,242	77,671	Ouster, Inc. (a) (b)	3,900	3,366
Harmonic, Inc. (a)	3,451	45,208	Par Technology Corp. (a)(b)	915	23,854
•	6,184	41,680	PC Connection, Inc.	364	17,072
Infinera Corp. (a) (b) Inseego Corp. (a) (b)	2,856	2,406	Plexus Corp. (a)	906	93,255
Juniper Networks, Inc.	10,569	337,785	Rogers Corp. (a)	614	73,275
Lantronix, Inc. (a)	1,078	4,657	Sanmina Corp. (a)	1,901	108,908
Lumentum Holdings, Inc. (a)	2,263	118,061	ScanSource, Inc. (a)	830	24,253
NETGEAR, Inc. (a)	951	17,223	Smartrent, Inc. (a)	4,016	9,759
NetScout Systems, Inc. (a)	2,216	72,042	TD SYNNEX Corp.	1,392	131,836
Ondas Holdings, Inc. (a) (b)	1,192	1,895	TTM Technologies, Inc. (a)	3,373	50,865
Ribbon Communications, Inc. (a)	2,284	6,372	Velodyne Lidar, Inc. (a)	5,877	4,341
ViaSat, Inc. (a) (b)	2,204 2,479	78,460	Vishay Intertechnology, Inc.	4,292	92,578
Viavi Solutions, Inc. (a)	7,427 ₋	78,058	Vishay Precision Group, Inc. (a)	414	16,001
riavi Joioffolis, IIIc. (u)	7,427	1,477,031	Vontier Corp.	5,189 _	100,303
Electronic Equipment & Components - 2.0%	-	, -,	IT Services - 1.9%	_	3,504,690
908 Devices, Inc. (a) (b)	716	5,456	Affirm Holdings, Inc. (a) (b)	6,765	65,418
Advanced Energy Industries, Inc.	1,225	105,081	Ammin Holdings, Inc. (d)(b) Amdocs Ltd.	4,030	366,327
Aeva Technologies, Inc. (a)	3,218	4,376	BigCommerce Holdings, Inc. (a)	2,025	17,699
AEye, Inc. Class A (a) (b)	3,112	1,496	Brightcove, Inc. (a)	1,402	7,332
Akoustis Technologies, Inc. (a)(b)	1,774	5,003	Cantaloupe, Inc. (a)	2,052	8,926
•		*	cumuloopo, mc. (u/	۷,032	0,720

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MFORMATION TECHNOLOGY - continued	Common Stocks – continued			Common Stocks – continued		
Maries	Common Stocks – Commued	Shares	Value (\$)	Common Stocks - Commoed	Shares	Value (\$)
Cent Information Systems, Inc. Condenies, Cent 1,509 1,1509	INFORMATION TECHNOLOGY — continued			INFORMATION TECHNOLOGY — continued		
Concenting Concentin	IT Services — continued			Semiconductors & Semiconductor Equipment —		
Conduct No. Col	Cass Information Systems, Inc.	409	18,740			
SS System Interactional, Inc. (Dats.)	Concentrix Corp.	1,405	187,090		•	114,895
System Endonoging, Inc. (ca) 1,755 3,389 Fermi Fector, Inc. (ca) 2,522 5.56	Conduent, Inc. (a)					2,602
Paper Pap	CSG Systems International, Inc.	1,060		•		487,566
DEC Inchange Co. (a) 7.559 200,075 Imprii, Inc. (a) 687 7.555 Edgin, Inc. (a) 4.432 5.008 Index Sentendento, Inc. (a) 2.101 2.12 2.12 2.12 2.13 2.13 2.14 3.3 3.15						56,286
Edgs, Inc. (a)	Digitalocean Holdings, Inc. (a) (b)					25,774
	DXC Technology Co. (a)					75,007
PREFEC N. 1,72	Edgio, Inc. (a)					12,249
PoP Primers, Ix. Class A (a)	Euronet Worldwide, Inc. (a)					3,055
Facility Facility						84,315
ElSewice Hödings, Inc. (a)			53,772			292,674
Fearly, Inc. Cleax A (a) 3,644 30,008 Mant Adminols, Inc. (a) (b) 10,648 12 13,73 18 13 18 18 14 14 14 14 14 14	Exela Technologies, Inc. (a) (b)					105,114
Segiest Inf.						80,631
Girld Dynomics Holdings, Inc. (α) 1,568 17,593 Novitor Semiconductor Corp. (α) (b) 2,717 9 Huckart Econa, Inc. 915 18,639 NVE Corp. 1.64 1.05 1.16 1.01 1.02 1.10 1.02 1.10 1.02 1.10 1.02 1.10 1.02 1.10 1.02 <td></td> <td></td> <td></td> <td></td> <td></td> <td>12,624</td>						12,624
Hockert Group, Inc.				•		158,699
S Ventrols, Inc. Closs A (α) 757 18,425 0 toto Innovation, Inc. (α) 1,626 110 Information Services Group, Inc. (1) (1) (737 4,736 475 675 Goldrios, Inc. (α) 777 72						9,537
Information Services Group, Inc. (a)	Hackett Group, Inc.			·		10,619
International Manney Express, Inc. (a)				•		110,714
Kynthy Hobitings, Inc. (a) 6,692 74,415 Ploebhoods, Inc. (a) 1,998 33 Mangelon, C. Cars A (a) 13,190 80,591 Power Infegrations, Inc. 1,874 134 Money-Grum International, Inc. (a) 3,031 33,008 Rockbey Photonics Holdings Inc. (a) (b) 2,147 Poly in Biolitags, Inc. (a) 2,768 21,784 Semtherh Corp. (a) 1,121 152 Polymentes Holdings, Inc. (a) 61,7 4,422 Silicon Loboratories Inc. (a) 1,121 152 Perficient, Inc. (a) 1,134 79,187 Silime Corp. (a) 524 33 Rockspace Technicology, Inc. (a) (b) 1,975 5,885 SkyMutter Technology, Inc. (a) (b) 264 33 Solid Frymentes, Inc. (a) 1,988 6,725 5,985 SkyWutter Technology, Inc. (a) (b) 1,688 25 Solid Frymentes, Inc. (a) 1,678 93,851 Ultin Clean Holdings, Inc. (a) 1,428 1,52 Solid Frymentes, Inc. (a) 1,124 1,428 1,52 1,428 1,428 1,428 Inc. (a) (b) <t< td=""><td>Information Services Group, Inc.</td><td></td><td></td><td></td><td></td><td>27,864</td></t<>	Information Services Group, Inc.					27,864
Margati, Inc. (Cias A (α) 3,190 80,591 Power Integrations, Inc. 3,874 134 34 34 33 30 30 30 30	International Money Express, Inc. (a)					34,451
Maximus, Inc. 1,986 145,633 Rombus, Inc. (a) 3,599 128 MoneyGreen International, Inc. (a) 3,031 33,008 Rockley Photonist Ishdings Lid. (a) (b) 2,714 6 Pupp Holdings, Inc. (a) 2,788 2,1784 Semberth Corp. (a) 2,114 6 Puppic Holdings, Inc. (a) (b) 617 4,942 Sikon Loboratories, Inc. (a) 1,121 152 Perlicient, Inc. (a) 1,134 79,187 Silimo Copp. (a) 624 3.3 Recpay Holdings, Inc. (a) (b) 1,955 5,885 SkyWelver Technology, Inc. (a) (b) 268 1 Repay Holdings Corp. (a) 1,285 2,588 6,7275 Sympatrics, Inc. (a) 1,488 25 Sobies Cop. (a) (b) 1,886 67,275 Sympatrics, Inc. (a) 1,487 49 Squesspace, Inc. Class A (a) 1,379 30,572 Universal Display Corp. 1,428 154 Tokstly, Enc. (a) 1,21 15,379 Veco Instruments, Inc. (a) 1,428 154 Tokstly, Enc. (a) 1,23 1,745 <th< td=""><td>Kyndryl Holdings, Inc. (a)</td><td></td><td></td><td></td><td></td><td>3,536</td></th<>	Kyndryl Holdings, Inc. (a)					3,536
Money Gram International, Inc. (α) 2,748 7,748	Marqeta, Inc. Class A (a)					134,403
Proy Holdings, Inc. (α) 2,768 21,784 Semtech Cop. (α) 2,116 60 Payments Holdings, Inc. (α) 617 4,942 Silicon Loboratories, Inc. (α) 1,121 152 Perficitient, Inc. (α) 1,134 79,187 Silirne Copr. (α) 524 33 Reckspace Technology, Inc. (α) (b) 1,995 5,885 SkylVater Technology, Inc. (α) (b) 268 1,78 Report Holdings Cop. (α) 2,523 20,310 SMART Blobal Holdings, Inc. (α) 1,688 25 Solute Copr. (α) (b) 1,886 67,275 Sympatics, Inc. (α) 1,487 49 Squere space, Inc. Closs A (α) 1,379 30,572 Universal Display Copn. 1,428 154 Inc. (α) 9,10 15,379 Versal Universal Display Copn. 1,429 1,429 Inc. (α) 9,901 178,515 Software -4.7%	Maximus, Inc.					128,916
Poymentus Notlings, Inc. (α) (b) 617 4,942 Silicon Loboratories, Inc. (α) 1,121 152 Perficient, Inc. (α) 1,134 79,187 Silime Cop. (α) 524 33 Reckspace Technology, Inc. (α) (b) 1,995 5,885 SkyWorter Enchnology, Inc. (α) (b) 254 31 Report Holdings, Cop. (α) 2,523 20,310 SMART Global Holdings, Inc. (α) 1,688 25 Sobre Cop. (α) (b) 1,686 67,275 Synoptics, Inc. (α) 1,302 123 Shiff Payments, Inc. (α) 1,678 93,851 Ultrocent Boldings, Inc. (α) 1,478 49.8 Solures opon, Inc. (α) So. (α) 1,379 30,572 Universed Display Corp. 1,478 154 Tost, Inc. (α) 9,10 15,379 Veeco Instruments, Inc. (α) 1,629 3.1 The Holdings, Inc. 615 27,140 8.8 Inc. (α) 3.83 16 Tucors, Inc. (α) (b) 325 11,024 All Oberborks, Inc. (α) 3,74 8.6 Time, Holdings, Inc. (α) 3,74 8.8 I	MoneyGram International, Inc. (a)					385
Perficient, Inc. (α) 1,134 79,187 STime Corp. (α) 224 53 Rockspoer Berkmology, Inc. (α)(b) 1,995 5,885 SkyWoter Technology, Inc. (α)(b) 268 1,788 25 Reppy Holdings Corp. (α) 2,523 20,310 SMAT Global Holdings, Inc. (α) 1,688 2,523 Scholer Corp. (α)(b) 10,886 67,275 Synaptiks, Inc. (α) 1,302 123 Shiff Payments, Inc. (α) 1,678 93,851 Ultra Clean Holdings, Inc. (α) 1,487 49 Squierspoep, Inc. Class A (α) 1,379 30,572 Universal Display Corp. 1,482 144 Squierspoep, Inc. Class A (α) 1,678 93,851 Ultra Clean Holdings, Inc. (α) 1,482 1,492 Stablis, Inc. (α) 1,678 93,851 Ofference - 4.7% 1,492 3,217 Toors, Inc. (α) 9,901 178,515 Software - 4.7% 3 3,63 1,6 Urows, Inc. (α) 3,25 11,024 All On the Control Stablishings, Inc. (α) 3,83 3,83 Univows, Inc. (α) (α) 4,673<	· · ·			·		60,708
Rockspace Technology, Inc. (a)(b) 1,955 5,865 SkyWater Technology, Inc. (a)(b) 268 1 Report Mobilings Cop. (a) 2,523 20,310 SMART Global Holdings, Inc. (a) 1,688 2,5 Sobre Corp. (a) (b) 10,886 67,275 Sympnics, Inc. (a) 1,402 1,432 123 Stiffed Poyments, Inc. (a) 1,678 93,851 Ultra Clean Holdings, Inc. (a) 1,487 49 Squarespace, Inc. Class A (a) 1,379 30,572 Universal Display Corp. 1,428 154 Tosktls, Inc. (a) 910 15,379 Vectoo Instruments, Inc. (a) 1,678 331 Tosktls, Inc. (a) 910 15,379 Vectoo Instruments, Inc. (a) 1,62 331 Tosktls, Inc. (a) 9901 178,515 Software - 4.7%						152,086
Repry Holdings Corp. (n) 2,523 20,310 SMART Global Holdings, Inc. (n) 1,688 25 Sabre Corp. (n) (b) 10,886 67,275 Synopinics, Inc. (n) 1,302 123 Shiff A Poyments, Inc. (n) 1,678 89,851 Ullura Clean Holdings, Inc. (n) 1,487 49 Squorespore, Inc. Class A (n) 1,377 30,572 Universal Disploy Corp. 1,428 154 Toest, Inc. (n) 910 15,379 Veeco Instruments, Inc. (n) 1,692 31 The Western Union Co. (b) 12,683 174,645 Software - 4.7%	Perficient, Inc. (a)			·		53,249
Sabre Cop. (a) (b) 10,886 67,275 Synaptics, Inc. (a) 1,302 123 Shift Reyments, Inc. (a) 1,678 93,851 Ultira Clean Holdings, Inc. (a) 1,487 49 Squerespace, Inc. Class A (a) 13,79 30,572 Universal Display Corp. 1,482 154 TackUs, Inc. (a) 910 15,379 Veroc Instruments, Inc. (a) 1,692 3 The Western Union Co. (b) 12,683 174,645 Tect. (a) 50 32,217 Toors, Inc. (a) 9,901 178,515 Software - 4.7% Tect. (a) 3,836 16 Tucrows, Inc. (a) (b) 325 11,024 A10 Networks, Inc. (a) 3,836 16 Veror Mobility Cop. (a) 4,673 64,628 Addie, Inc. 3,433 33 WEX, Inc. (a) 1,494 237,1729 Almote Mobility Cop. (a) 35,2 15,31 80 Semiconductor Equipment - 1.9% 1,491 33,177,79 Almote Complex, Inc. (a) 1,631 80 Semiconductor Equipment - 1.9% 35,572 A	Rackspace Technology, Inc. (a)(b)					1,905
Shiff4 Payments, Inc. (a) 1,678 93,851 Ultra Clean Holdings, Inc. (a) 1,487 49, Squarespace, Inc. Class A (a) 1,379 30,572 Universal Display Corp. 1,428 154, TackUs, Inc. (a) 910 15,379 Vece Instruments, Inc. (a) 1,692 31, TackUs, Inc. (a) 9,901 178,515 Software - 4.7% The Holdings, Inc. (a) 9,901 178,515 Software - 4.7% The Holdings, Inc. (a) 3,257 11,024 Al 10 Networks, Inc. (a) 3,836 16, Tucows, Inc. (a) (b) 325 11,024 Al 10 Networks, Inc. (a) 3,443 33, Western Mobility Corp. (a) 4,673 44,628 Adeian, Inc. (a) 4,645 Adeian, Inc. (a) 4,647 4,237,129 Agilysys, Inc. (a) 4,647 4,648 Adeian, Inc. (a) 4,648 4,648 Adeian, Inc. (a) 4,648 Adeian, Inc.						25,117
Squerespace, Inc. Class A (a) 1,379 30,572 Universal Display Corp. 1,428 154 TaskUs, Inc. (a) 910 15,379 Veeco Instruments, Inc. (a) 1,692 31 The Western Union Co. (b) 12,683 174,645 Stream e- 4.7%	•					123,898
TaskUs, Inc. (a) 910 15,379 Veeco Instruments, Inc. (a) 1,692 3.3 The Western Union Co. (b) 12,683 174,645 ————————————————————————————————————						49,294
The Western Union Co. (b) 12,683 174,645 7,000 178,515 8,000 7,000 178,515 17,140						154,281
Toust, Inc. (a) 9,901 178,515 Software - 4.7% The Holdings, Inc. 615 27,140 8x8, Inc. (a) 3,836 16 Tucows, Inc. (a) (b) 325 11,024 A10 Networks, Inc. 2,190 36 Unisys Corp. (a) 2,227 11,380 ACI Worldwide, Inc. (a) 3,447 86 Verro Mobility Corp. (a) 4,673 64,628 Adeia, Inc. 3,483 33 WEX, Inc. (a) 1,449 237,129 Agilysys, Inc. (a) 652 51 Semiconductors & Semiconductor Equipment - 1.9% 1,449 237,129 Agilysys, Inc. (a) 1,631 80 Semiconductor & Semiconductor Equipment - 1.9% 1,449 1,1334 Alteryx, Inc. Class A (a) 1,731 78 ACM Research, Inc. 1,470 11,334 Alteryx, Inc. Class A (a) 1,984 100 AEHR Test Systems (a) 855 17,186 American Software, Inc. Class A (a) 1,984 100 Alpha & Omega Semiconductor Ltd. (a) 730 20,856 Appfolio, Inc. (a) 610 64 Ambor Technology, Inc. (a) 3,267 78,343 Asona, Inc. (a) (b) 1,331 43 Admera, Inc. (a) (b) 3,116 Avarya Holdings, Inc. (a) 3,116 Artorea, Inc. (a) (b) 3,116 Avarya Holdings, Inc. (a) 3,116 Artorea, Inc. (a) (b) 3,116 Avarya Holdings, Inc. (a) 3,116 Artorea, Inc. (a) (a) (b) 3,116 Avarya Holdings, Inc. (a) 3,116 Artorea, Inc. (a) (a) (b) 3,116 Avarya Holdings, Inc. (a) 3,116 Artorea, Inc. (a) (a) (b) 3,116 4,4858 Appenitocup, Inc. (a) (b) 3,116 Artorea, Inc. (a) (a) (a) (b) (a) (b) (a)				Veeco Instruments, Inc. (a)	1,692 _	31,437
Tite Holdings, Inc. 615 27,140 8x8, Inc. (α) 3,836 16 Tucows, Inc. (α) (b) 325 11,024 A10 Networks, Inc. 2,190 36 Unisys Corp. (α) 2,227 11,380 ACI Worldwide, Inc. (α) 3,747 86 Vern Mobility Corp. (α) 4,673 64,628 Adeia, Inc. 3,833 33 WEX, Inc. (α) 1,449 237,129 Aglivyss, Inc. (α) 1,631 80 Semiconductors & Semiconductor Equipment - 1.9% 4 Admir Engineering, Inc. (α) 1,631 80 ACM Research, Inc. 1,470 11,334 Alterys, Inc. Class A (α) 1,731 78 Allego Micro Systems LLC (α) 855 17,186 American Software, Inc. Class A (α) 1,984 100 Alpha & Omega Semiconductor Ltd. (α) 730 20,856 AppFolio, Inc. (α) 610 64 Amborello, Inc. (α) 1,188 97,689 Appion Corp. Class A (α) (b) 1,331 43 American Schware, Inc. (α) (b) 3,267 78,343 Asnen Inc. (α) (b) 2,916 <td< td=""><td></td><td></td><td></td><td></td><td>-</td><td>3,217,739</td></td<>					-	3,217,739
Τυτονκ, Inc. (α) (b) 325 11,024 A10 Networks, Inc. (α) 2,190 36 Unisys Corp. (α) 2,227 11,380 ACI Worldwide, Inc. (α) 3,747 86 Verra Mobility Corp. (α) 4,673 64,628 Adeia, Inc. 3,483 33 WEX, Inc. (α) 1,449 237,129 Agilysys, Inc. (α) 652 51 Semiconductors & Semiconductor Equipment - 1.9%	·					
Unisys Corp. (a) 2,227 11,380 ACI Worldwide, Inc. (a) 3,747 86 Vera Mobility Corp. (a) 4,673 64,628 Adeia, Inc. 3,483 33 WEX, Inc. (a) 1,449 237,129 Agilysys, Inc. (a) 652 51 Semiconductor Equipment - 1.9% Altric Engineering, Inc. Class A (a) 1,631 80 Semiconductors & Semiconductor Equipment - 1.9% 1,470 11,334 Alteryx, Inc. Class A (a) 1,731 78 ACM Research, Inc. 1,470 11,334 Alteryx, Inc. Class A (a) 1,984 100 AEHIS est Systems (a) 855 17,186 American Software, Inc. Class A (a) 1,195 17 Allegro MicroSystems ELLC (a) 2,124 63,762 Amplitude, Inc. (a) (b) 1,695 20 Alpha & Omega Semiconductor Ltd. (a) 730 20,856 AppFolio, Inc. (a) 4,61 4,64 Ambor Technology, Inc. 3,267 78,343 Asano, Inc. (a) (b) 2,481 34 Atomera, Inc. (a) (b) 781 4,858 Aspen Technology, Inc. (a)						16,572
Vera Mobility Corp. (a) 4,673 64,628 Adeia, Inc. 3,483 33 WEX, Inc. (a) 1,449 237,129 Agilysys, Inc. (a) 652 51 Semiconductors & Semiconductor Equipment - 1.9% Altair Engineering, Inc. Class A (a) 1,631 80 ACM Research, Inc. 1,470 11,334 Alteryx, Inc. Class A (a) 1,731 78 AEHR Test Systems (a) 855 17,186 American Software, Inc. Class A 1,195 17 Allegro MicroSystems LLC (a) 2,124 63,762 Amplitude, Inc. (a) (b) 1,631 43 Ambarella, Inc. (a) 730 20,856 AppFolio, Inc. (a) 610 64 Ambarella, Inc. (a) 1,188 97,689 Appian Corp. Class A (a) (b) 1,331 43 Aktomera, Inc. (a) (b) 781 4,858 Aspen Technology, Inc. (a) 2,481 34 Axcelis Technologies, Inc. (a) 1,273 5,576 Aveya Holdings Corp. (a) (b) 3,116 1,046 10 CEVA, Inc. (a) 1,829 136,224 Benflefocus, Inc. (lass B						36,420
WEX, Inc. (a) 1,449 237,129 Agilysys, Inc. (a) 652 51 Semiconductors & Semiconductor Equipment - 1.9% Alarm.com Holdings, Inc. (a) 1,631 80 ACM Research, Inc. 1,470 11,334 Alteryx, Inc. Class A (a) 1,731 78 AEHR Test Systems (a) 855 17,186 American Software, Inc. Class A 1,195 17 Allegro MicroSystems LLC (a) 2,124 63,762 Amplitude, Inc. (a) (b) 1,695 20 Alpha & Omega Semiconductor Ltd. (a) 730 20,856 AppFolio, Inc. (a) 610 64 Ambarella, Inc. (a) 1,188 97,689 Appian Corp. Class A (a) (b) 1,331 43 Akmer Technology, Inc. 3,267 78,343 Asana, Inc. (a) (b) 2,481 34 Atomera, Inc. (a) (b) 781 4,858 Aspen Technology, Inc. (a) 3,116 1,273 AXT, Inc. (a) 1,273 5,576 AvePoint, Inc. (a) 1,04 1,04 1,04 CEVA, Inc. (a) 1,829 136,224 Bentley Systems, Inc. Class B 6,457				•		86,181
Name				•		33,019
Semiconductors & Semiconductor Equipment - 1.9% Altair Engineering, Inc. Class A (a) 1,731 78 ACM Research, Inc. 1,470 11,334 Alteryx, Inc. Class A (a) 1,984 100 AEHR Test Systems (a) 855 17,186 American Software, Inc. Class A 1,195 17 Allegro MicroSystems LLC (a) 2,124 63,762 Amplitude, Inc. (a) (b) 1,695 20 Alpha & Omega Semiconductor Ltd. (a) 730 20,856 AppFolio, Inc. (a) 610 64 Amkor Technology, Inc. (a) 1,188 97,689 Appian Corp. Class A (a) (b) 1,331 43 Atomera, Inc. (a) (b) 781 4,858 Aspen Technology, Inc. (a) 950 195 Axcelis Technologies, Inc. (a) 1,099 87,217 Avaya Holdings Corp. (a) (b) 3,116 AXT, Inc. (a) 1,273 5,576 AvePoint, Inc. (a) 2,916 11 CEVA, Inc. (a) 1,829 136,224 Bentley Systems, Inc. Class B 6,457 238	WEX, Inc. (a)	1,449 _				51,599
ACM Research, Inc. 1,470 11,334 Alteryx, Inc. Class A (a) 1,984 100 AEHR Test Systems (a) 855 17,186 American Software, Inc. Class A 1,195 17 Allegro MicroSystems LLC (a) 2,124 63,762 Amplitude, Inc. (a) (b) 1,695 20 Alpha & Omega Semiconductor Ltd. (a) 730 20,856 AppFolio, Inc. (a) 610 64 Ambor Technology, Inc. (a) 1,188 97,689 Appian Corp. Class A (a) (b) 1,331 43 Atomera, Inc. (a) (b) 781 4,858 Aspen Technology, Inc. (a) 950 195 Axcelis Technologies, Inc. (a) 1,099 87,217 Avaya Holdings Corp. (a) (b) 3,116 AXT, Inc. (a) 1,273 5,576 AvePoint, Inc. (a) 2,916 11 CEVA, Inc. (a) 782 20,004 Benefitfocus, Inc. (a) 1,046 10 Cirrus Logic, Inc. (a) 1,829 136,224 Bentley Systems, Inc. Class B 6,457 238		-	3,217,779			80,702
AEHR Test Systems (a) 855 17,186 American Software, Inc. Class A 1,195 17,186 Allegro MicroSystems LLC (a) 2,124 63,762 Amplitude, Inc. (a) (b) 1,695 20,004 Alpha & Omega Semiconductor Ltd. (a) 730 20,856 AppFolio, Inc. (a) 610 64 Ambarella, Inc. (a) 1,188 97,689 Appian Corp. Class A (a) (b) 1,331 43 Amkor Technology, Inc. 3,267 78,343 Asona, Inc. (a) (b) 2,481 34 Atomera, Inc. (a) (b) 781 4,858 Aspen Technology, Inc. (a) 950 195 Axcelis Technologies, Inc. (a) 1,099 87,217 Avaya Holdings Corp. (a) (b) 3,116 AXT, Inc. (a) 1,273 5,576 AvePoint, Inc. (a) 2,916 11 CEVA, Inc. (a) 782 20,004 Benefitfocus, Inc. (a) 1,046 10 Cirrus Logic, Inc. (a) 1,829 136,224 Bentley Systems, Inc. Class B 6,457 238	• •					78,709
Allegro MicroSystems LLC (a) 2,124 63,762 Amplitude, Inc. (a) (b) 1,695 20,004 Alpha & Omega Semiconductor Ltd. (a) 730 20,856 AppFolio, Inc. (a) 610 64,004 Ambarella, Inc. (a) 1,188 97,689 Appian Corp. Class A (a) (b) 1,331 43,004 Amkor Technology, Inc. 3,267 78,343 Asana, Inc. (a) (b) 2,481 34,004 Atomera, Inc. (a) (b) 781 4,858 Aspen Technology, Inc. (a) 950 195,004 Axcelis Technologies, Inc. (a) 1,099 87,217 Avaya Holdings Corp. (a) (b) 3,116 AXT, Inc. (a) 1,273 5,576 AvePoint, Inc. (a) 2,916 11,046 CEVA, Inc. (a) 782 20,004 Benefitfocus, Inc. (a) 1,046 10,046 Cirrus Logic, Inc. (a) 1,829 136,224 Bentley Systems, Inc. Class B 6,457 238,000				• •		100,529
Alpha & Omega Semiconductor Ltd. (a) 730 20,856 AppFolio, Inc. (a) 610 64 Ambarella, Inc. (a) 1,188 97,689 Appian Corp. Class A (a) (b) 1,331 43 Amkor Technology, Inc. 3,267 78,343 Asana, Inc. (a) (b) 2,481 34 Atomera, Inc. (a) (b) 781 4,858 Aspen Technology, Inc. (a) 950 195 Axcelis Technologies, Inc. (a) 1,099 87,217 Avaya Holdings Corp. (a) (b) 3,116 AXT, Inc. (a) 1,273 5,576 AvePoint, Inc. (a) 2,916 11 CEVA, Inc. (a) 782 20,004 Benefitfocus, Inc. (a) 1,046 10 Cirrus Logic, Inc. (a) 1,829 136,224 Bentley Systems, Inc. Class B 6,457 238						17,543
Ambarella, Inc. (a) 1,188 97,689 Appian Corp. Class A (a) (b) 1,331 43,431 Amkor Technology, Inc. 3,267 78,343 Asana, Inc. (a) (b) 2,481 34,433 Atomera, Inc. (a) (b) 781 4,858 Aspen Technology, Inc. (a) 950 195,632 Axcelis Technologies, Inc. (a) 1,099 87,217 Avaya Holdings Corp. (a) (b) 3,116 AXT, Inc. (a) 1,273 5,576 AvePoint, Inc. (a) 2,916 11,046 CEVA, Inc. (a) 782 20,004 Benefitfocus, Inc. (a) 1,046 10,046 Cirrus Logic, Inc. (a) 1,829 136,224 Bentley Systems, Inc. Class B 6,457 238,045						20,476
Amkor Technology, Inc. 3,267 78,343 Asana, Inc. (a) (b) 2,481 34 Atomera, Inc. (a) (b) 781 4,858 Aspen Technology, Inc. (a) 950 195 Axcelis Technologies, Inc. (a) 1,099 87,217 Avaya Holdings Corp. (a) (b) 3,116 AXT, Inc. (a) 1,273 5,576 AvePoint, Inc. (a) 2,916 11 CEVA, Inc. (a) 782 20,004 Benefitfocus, Inc. (a) 1,046 10 Cirrus Logic, Inc. (a) 1,829 136,224 Bentley Systems, Inc. Class B 6,457 238						64,282
Atomera, Inc. (a) (b) 781 4,858 Aspen Technology, Inc. (a) 950 195 Axcelis Technologies, Inc. (a) 1,099 87,217 Avaya Holdings Corp. (a) (b) 3,116 AXT, Inc. (a) 1,273 5,576 AvePoint, Inc. (a) 2,916 11 CEVA, Inc. (a) 782 20,004 Benefitfocus, Inc. (a) 1,046 10 Cirrus Logic, Inc. (a) 1,829 136,224 Bentley Systems, Inc. Class B 6,457 238						43,337
Axcelis Technologies, Inc. (a) 1,099 87,217 Avaya Holdings Corp. (a) (b) 3,116 AXT, Inc. (a) 1,273 5,576 AvePoint, Inc. (a) 2,916 11 CEVA, Inc. (a) 782 20,004 Benefitfocus, Inc. (a) 1,046 10 Cirrus Logic, Inc. (a) 1,829 136,224 Bentley Systems, Inc. Class B 6,457 238						34,163
AXT, Inc. (a) 1,273 5,576 AvePoint, Inc. (a) 2,916 11 CEVA, Inc. (a) 782 20,004 Benefitfocus, Inc. (a) 1,046 10 Cirrus Logic, Inc. (a) 1,829 136,224 Bentley Systems, Inc. Class B 6,457 238						195,130
CEVA, Inc. (a) 782 20,004 Benefitfocus, Inc. (a) 1,046 10,045 Cirrus Logic, Inc. (a) 1,829 136,224 Bentley Systems, Inc. Class B 6,457 238,045						611
Cirrus Logic, Inc. (a) 1,829 136,224 Bentley Systems, Inc. Class B 6,457 238						11,985
						10,941
Cohu, Inc. (a) 1,585 50,799 Black Knight, Inc. (a) 5,120 316,						238,651
	Lohu, Inc. (a)	1,585	50,799	DIACK KNIGNT, INC. (a)	5,120	316,160

Common Stocks – continued			Common Stocks - continued		
	Shares	Value (\$)		Shares	Value (\$)
INFORMATION TECHNOLOGY — continued			INFORMATION TECHNOLOGY — continued		
Software — continued			Software — continued		
Blackbaud, Inc. (a)	1,462	86,053	NCR Corp. (a)	4,460	104,409
BlackLine, Inc. (a)	1,771	119,135	New Relic, Inc. (a)	1,877	105,957
Box, Inc. Class A (a)	4,704	146,436	Nutanix, Inc. Class A (a)	7,349	191,441
C3.ai, Inc. (a) (b)	2,698	30,191	Olo, Inc. (a) (b)	3,361	21,006
Cerence, Inc. (a) (b)	1,315	24,367	ON24, Inc. (a)	1,408	12,151
Ceridian HCM Holding, Inc. (a)	5,029	322,610	Onespan, Inc. (a)	1,132	12,667
Clear Secure, Inc. (b)	2,350	64,461	Pagerduty, Inc. (a)	2,615	69,454
Clearwater Analytics Holdings, Inc. (a)(b)	1,689	31,669	Paycor HCM, Inc. (a)(b)	1,549	37,904
CommVault Systems, Inc. (a)	1,487	93,443	Paylocity Holding Corp. (a)	1,345	261,280
Confluent, Inc. (a)	4,640	103,194	Pegasystems, Inc.	1,325	45,368
Consensus Cloud Solutions, Inc. (a)	575	30,912	PowerSchool Holdings, Inc. (a)	1,048	24,188
CoreCard Corp. (a)	199	5,765	Progress Software Corp.	1,418	71,538
Couchbase, Inc. (a)	803	10,648	PROS Holdings, Inc. (a)	1,361	33,018
Coupa Software, Inc. (a)	2,475	195,946	PTC, Inc. (a)	3,472	416,779
CS Disco, Inc. (a) (b)	563	3,558	Q2 Holdings, Inc. (a)	1,905	51,187
Digimarc Corp. (a) (b)	409	7,562	Qualtrics International, Inc. (a)	3,557	36,922
Digital Turbine, Inc. (a)	2,972	45,293	Qualys, Inc. (a)	1,146	128,616
Dolby Laboratories, Inc. Class A	2,019	142,420	Rapid7, Inc. (a)	1,940	65,921
Domo, Inc. Class B (a)	1,043	14,852	Rekor Systems, Inc. (a) (b)	1,086	1,303
Dropbox, Inc. Class A (a)	9,045	202,427	Rimini Street, Inc. (a)	1,650	6,287
Duck Creek Technologies, Inc. (a)	2,530	30,487	RingCentral, Inc. (a)	2,524	89,350
Dynatrace, Inc. (a)	6,616	253,393	Riot Blockchain, Inc. (a) (b)	4,454	15,099
E2open Parent Holdings, Inc. (a)	5,552	32,590	SecureWorks Corp. (a)	404	2,582
Ebix, Inc. (b)	773	15,429	Semrush Holdings, Inc. (a) (b)	1,160	9,442
eGain Communications Corp. (a)	675	6,095	SentinelOne, Inc. (a)	6,562	95,740
Elastic NV (a)	2,523	129,935	ShotSpotter, Inc. (a)	280	9,472
Embark Technology, Inc. (a) (b)	522	1,717	Smartsheet, Inc. (a)	4,252	167,359
Enfusion, Inc. Class A (a)	412	3,984	Smith Micro Software, Inc. (a) (b)	1,487	3,123
Envestnet, Inc. (a)	1,801	111,122	SolarWinds, Inc. (a)	1,478	13,834
Everbridge, Inc. (a)	1,328	39,282	Sprinklr, Inc. (a)	1,880	15,360
Five9, Inc. (a)	2,315 947	157,096	Sprout Social, Inc. (a)	1,549	87,457
ForgeRock, Inc. (a)	947 4,775	21,563 70,240	SPS Commerce, Inc. (a)	1,185 3,455	152,190
Freshworks, Inc. (a) (b)			Sumo Logic, Inc. (a) Telos Corp. (a)		27,986 9,223
GitLab, Inc. (a) (b)	1,762	80,065	Tenable Holdings, Inc. (a)	1,812	
Guidewire Software, Inc. (a)	2,752	172,165	•	3,664	139,782
Intapp, Inc. (a)	495 973	12,345 48,144	Teradata Corp. (a) UiPath, Inc. Class A (a)	3,388 11,400	114,040 144,894
InterDigital, Inc. IronNet, Inc. Class A (a) (b)	1,700	40,144 391	Upland Software, Inc. (a)	894	6,374
Jamf Holding Corp. (a)	1,700	31,226	Varonis Systems, Inc. (a)	3,599	86,160
KnowBe4, Inc. (a)	2,621	64,948	Verint Systems, Inc. (a)	3,377 2,142	77,712
Latch, Inc. (a)	2,748	1,951	Veritone, Inc. (a) (b)	1,090	5,777
Life360, Inc. unit (a)(d)	6,254	20,556	Vertex, Inc. Class A (a)	1,151	16,701
LivePerson, Inc. (a)	2,333	23,657	Vobile Group Ltd. (a)	36,000	15,402
Liveramp Holdings, Inc. (a)	2,208	51,756	Workiva, Inc. (a)	1,497	125,703
Manhattan Associates, Inc. (a)	2,200	250,205	Xperi, Inc. (a)	1,360	11,710
Marathon Digital Holdings, Inc. (a) (b)	3,580	12,244	Yext, Inc. (a)	3,478	22,711
Matterport, Inc. (a) (b)	7,201	20,163	Zuora, Inc. (a)	4,065	25,853
MeridianLink, Inc. (a) (b)	661	9,076	200.0, 1110. (u)	1,005 _	8,199,224
MicroStrategy, Inc. Class A (a) (b)	304	43,037	Technology Hardware, Storage & Peripherals -	_	0,177,227
Mitek Systems, Inc. (a)	1,528	14,806	0.2%		
Model N, Inc. (a)	1,106	44,859	Avid Technology, Inc. (a)	1,114	29,621
Momentive Global, Inc. (a)	4,157	29,099	Corsair Gaming, Inc. (a) (b)	1,260	17,098
N-able, Inc. (a)	2,251	23,140	Diebold Nixdorf, Inc. (a)	2,644	3,754
nCino, Inc. (a) (b)	2,499	66,074	Eastman Kodak Co. (a) (b)	2,530	7,717
, (4) (4)	2,	30,07 1		,	,

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Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
INFORMATION TECHNOLOGY — continued			MATERIALS — continued		
Technology Hardware, Storage & Peripherals —			Chemicals — continued		
continued			Trinseo PLC	1,124	25,526
Immersion Corp.	1,007	7,079	Tronox Holdings PLC	3,760	51,550
lonQ, $lnc.$ (a) (b)	4,941	17,046	Valvoline, Inc.	5,815	189,860
Pure Storage, Inc. Class A (a)	9,136	244,479	Westlake Corp.	1,134	116,280
Quantum Corp. (a)	3,444	3,754		_	3,502,805
Turtle Beach Corp. (a)	500	3,585	Construction Materials - 0.2%		
Xerox Holdings Corp.	3,647 _	53,246	Eagle Materials, Inc.	1,239	164,601
	-	387,379	Summit Materials, Inc.	3,935	111,715
TOTAL INFORMATION TECHNOLOGY	_	20,003,842		-	276,316
			Containers & Packaging - 1.2%		
MATERIALS - 5.4%			Aptargroup, Inc.	2,147	236,127
Chemicals - 2.0%			Ardagh Metal Packaging SA	4,799	23,083
AdvanSix, Inc.	934	35,511	Berry Global Group, Inc.	4,107	248,186
American Vanguard Corp.	966	20,972	Crown Holdings, Inc.	3,978	327,031
Amyris, Inc. (a) (b)	7,489	11,458	Graphic Packaging Holding Co.	10,098	224,681
Ashland, Inc.	1,630	175,274	Greif, Inc. Class A	862	57,806
Aspen Aerogels, Inc. (a) (b)	930	10,965	Myers Industries, Inc.	1,209	26,876
Avient Corp.	2,806	94,731	O-I Glass, Inc. (a)	5,117	84,789
Axalta Coating Systems Ltd. (a)	7,238	184,352	Pactiv Evergreen, Inc.	1,350	15,336
Balchem Corp.	1,057	129,070	Ranpak Holdings Corp. (A Shares) (a)	1,200	6,924
Cabot Corp.	1,845	123,320	Sealed Air Corp.	4,777	238,277
Chase Corp.	253	21,824	Silgan Holdings, Inc.	2,744	142,249
Danimer Scientific, Inc. (a) (b)	2,878	5,152	Sonoco Products Co.	3,196	194,029
Ecovyst, Inc. (a)	2,268	20,094	TriMas Corp.	1,402	38,891
Element Solutions, Inc.	7,478	136,025	WestRock Co.	8,350 _	293,586
FutureFuel Corp.	886	7,203		-	2,157,871
Ginkgo Bioworks Holdings, Inc. Class A (a)(b)	25,268	42,703	Metals & Mining - 1.8%	F 000	0/0/07
H.B. Fuller Co. (b)	1,742	124,762	Alcoa Corp.	5,908	268,637
Hawkins, Inc.	629	24,279	Alpha Metallurgical Resources	517	75,684
Huntsman Corp.	6,221	170,953	Arconic Corp. (a)	3,369	71,288
Ingevity Corp. (a)	1,172	82,556	ATI, Inc. (a)	4,250 1,569	126,905
Innospec, Inc.	810	83,317	Carpenter Technology Corp.	1,655	57,959 13,538
Intrepid Potash, Inc. (a)	314	9,065	Century Aluminum Co. (a) (b) Cleveland-Cliffs, Inc. (a)	16,997	273,822
Koppers Holdings, Inc.	679	19,148	Coeur d'Alene Mines Corp. (a)	9,410	
Kronos Worldwide, Inc. (b)	717	6,740	Commercial Metals Co.	3,959	31,618 191,220
Livent Corp. (a)(b)	5,885	116,935	Compass Minerals International, Inc.	1,110	45,510
Loop Industries, Inc. (a)(b)	909	2,173	Coronado Global Resources, Inc. unit (d)	28,043	37,916
LSB Industries, Inc. (a)	1,256	16,705	Gatos Silver, Inc. (a)	1,699	6,949
Mativ, Inc.	1,790	37,411	Gold Resource Corp.	2,795	4,276
Minerals Technologies, Inc.	1,066	64,728	Haynes International, Inc.	426	19,464
NewMarket Corp.	226	70,311	Hecla Mining Co.	18,390	102,248
Olin Corp.	4,434	234,736	Kaiser Aluminum Corp.	525	39,879
Origin Materials, Inc. Class A (a)(b)	3,934	18,136	Materion Corp.	683	59,769
Orion Engineered Carbons SA	1,869	33,287	McEwen Mining, Inc. (a) (b)	1,487	8,714
Perimeter Solutions SA (a)	5,008	45,773	MP Materials Corp. (a) (b)	3,029	73,544
PureCycle Technologies, Inc. (a) (b)	4,342	29,352	Olympic Steel, Inc.	333	11,182
Quaker Houghton (b)	448	74,771	Piedmont Lithium, Inc. (a) (b)	537	23,639
Rayonier Advanced Materials, Inc. (a)	2,055	19,728	Reliance Steel & Aluminum Co.	1,980	400,831
RPM International, Inc.	4,238	412,993	Royal Gold, Inc.	2,153	242,686
Sensient Technologies Corp.	1,376	100,338	Ryerson Holding Corp.	681	20,607
Stepan Co.	694	73,883	Schnitzer Steel Industries, Inc. Class A	868	26,604
The Chemours Co. LLC	5,095	156,009	Steel Dynamics, Inc.	5,698	556,695
The Scotts Miracle-Gro Co. Class A	1,316	63,944	SunCoke Energy, Inc.	2,649	22,861
Tredegar Corp.	871	8,902			

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
MATERIALS continued			DEAL ECTATE and:		
MATERIALS — continued			REAL ESTATE — continued		
Metals & Mining — continued		05.111	Equity Real Estate Investment Trusts (REITs) —		
TimkenSteel Corp. (a)	1,382	25,111	continued	Г 740	271 205
United States Steel Corp.	7,789	195,114	Equity Lifestyle Properties, Inc.	5,749 4,714	371,385
Warrior Metropolitan Coal, Inc.	1,677	58,091	Essential Properties Realty Trust, Inc.	4,714 1,589	110,638 19,799
Worthington Industries, Inc. (b)	992 _	49,312	Farmland Partners, Inc. Federal Realty Investment Trust (SBI)	1,507 2,411	243,607
D 05 -D 1 - 000/	-	3,141,673	First Industrial Realty Trust, Inc.	4,379	211,331
Paper & Forest Products - 0.2%	۲/0	21 514	Four Corners Property Trust, Inc.	2,729	70,763
Clearwater Paper Corp. (a)	569 1 247	21,514 3,745	Franklin Street Properties Corp.	3,198	8,731
Glatfelter Corp.	1,347 2,429	143,797	Gaming & Leisure Properties	8,420	438,598
Louisiana-Pacific Corp. Mercer International, Inc. (SBI)	1,358	143,797	Getty Realty Corp.	1,406	47,593
Resolute Forest Products, Inc. (a)	1,458	31,478	Gladstone Commercial Corp.	1,346	24,901
Sylvamo Corp.	1,450	51,476 52,720	Gladstone Land Corp.	1,028	18,864
Sylvanio Corp.	1,005 _	269,061	Global Medical REIT, Inc.	2,149	20,373
	-		Global Net Lease, Inc.	3,447	43,329
TOTAL MATERIALS	-	9,347,726	Healthcare Trust of America, Inc.	12,529	241,434
REAL ESTATE - 7.5%			Hersha Hospitality Trust	1,063	9,057
REAL ESTATE - 7.5%			Highwoods Properties, Inc. (SBI)	3,488	97,594
Equity Real Estate Investment Trusts (REITs) - 6.9%			Hudson Pacific Properties, Inc.	4,278	41,625
Acadia Realty Trust (SBI)	3,163	45,389	Independence Realty Trust, Inc.	7,295	122,994
Agree Realty Corp. (b)	2,640	187,255	Indus Realty Trust, Inc. (b)	177	11,238
Alexander & Baldwin, Inc.	2,466	46,188	Industrial Logistics Properties Trust	2,114	6,913
Alexanders, Inc.	71	15,624	InvenTrust Properties Corp.	2,203	52,145
American Assets Trust, Inc.	1,751	46,402	Iron Mountain, Inc.	9,553	476,217
American Homes 4 Rent Class A	9,989	301,068	iStar Financial, Inc.	2,762	21,074
Americold Realty Trust	8,865	250,968	JBG SMITH Properties	3,313	62,881
Apartment Income (REIT) Corp.	5,100	174,981	Kilroy Realty Corp.	3,475	134,378
Apartment Investment & Management Co. Class A	4,927	35,080	Kimco Realty Corp.	20,396	431,987
Apple Hospitality (REIT), Inc.	7,031	110,949	Kite Realty Group Trust	7,240	152,402
Armada Hoffler Properties, Inc.	2,339	26,899	Lamar Advertising Co. Class A	2,872	271,117
Ashford Hospitality Trust, Inc. (a)	1,214	5,427	Life Storage, Inc.	2,781	273,929
Braemar Hotels & Resorts, Inc.	2,025	8,323	LTC Properties, Inc. (b)	1,354	48,108
Brandywine Realty Trust (SBI)	5,736	35,276	LXP Industrial Trust (REIT)	9,338	93,567
Brixmor Property Group, Inc.	9,895	224,320	Medical Properties Trust, Inc.	19,729	219,781
Broadstone Net Lease, Inc.	5,693	92,284	National Health Investors, Inc. (b)	1,471	76,816
Camden Property Trust (SBI)	3,515	393,258	National Retail Properties, Inc.	5,844	267,421
CareTrust (REIT), Inc.	3,249	60,366	National Storage Affiliates Trust	2,823	101,967
CBL & Associates Properties, Inc. (b)	805	18,579	Necessity Retail (REIT), Inc./The	4,437	26,311
Centerspace (b)	514	30,156	NETSTREIT Corp. (b)	1,736	31,821
Chatham Lodging Trust	1,660	20,368	NexPoint Residential Trust, Inc.	750	32,640
City Office REIT, Inc.	1,410	11,816	Office Properties Income Trust	1,563	20,866
Community Healthcare Trust, Inc.	818	29,284	Omega Healthcare Investors, Inc.	7,705	215,355
Corporate Office Properties Trust (SBI)	3,718	96,445	One Liberty Properties, Inc.	591	13,132
Cousins Properties, Inc. (b)	5,027	127,133	Orion Office (REIT), Inc. (b)	2,007	17,140
CTO Realty Growth, Inc.	540	9,871	Outfront Media, Inc.	4,812	79,783
CubeSmart	7,400	297,850	Paramount Group, Inc.	5,515	32,759
DiamondRock Hospitality Co.	6,899	56,503	Park Hotels & Resorts, Inc.	7,409	87,352
Diversified Healthcare Trust (SBI)	8,305	5,372	Pebblebrook Hotel Trust (b)	4,308	57,684
Douglas Emmett, Inc.	5,810	91,101	Phillips Edison & Co., Inc.	3,870	123,221
Easterly Government Properties, Inc.	3,089	44,080	Physicians Realty Trust (b)	7,442	107,686
EastGroup Properties, Inc.	1,438	212,910	Piedmont Office Realty Trust, Inc. Class A	4,097	37,569
Elme Communities (SBI)	2,877	51,211	Plymouth Industrial REIT, Inc.	1,225	23,496
Empire State Realty Trust, Inc.	4,420	29,791	Postal Realty Trust, Inc.	675	9,808
EPR Properties	2,468	93,093	Potlatch Corp.	2,671	117,497
Equity Commonwealth	3,686	92,039	· onarch corp.	-,0	

	Shares	Value (\$)		Shares	Value (\$)
REAL ESTATE — continued			REAL ESTATE — continued		
Equity Real Estate Investment Trusts (REITs) —			Real Estate Management & Development —		
continued			continued		
Regency Centers Corp.	5,087	317,938	Zillow Group, Inc.: — continued		
Retail Opportunity Investments Corp.	4,227	63,532	Class C (a) (b)	5,184	166,97
Rexford Industrial Realty, Inc.	5,649	308,661		, -	1,018,55
RLJ Lodging Trust	5,368	56,847	TOTAL REAL ESTATE	-	13,087,76
RPT Realty	2,915	29,267	TOTAL REAL ESTATE	-	13,007,70
Ryman Hospitality Properties, Inc.	1,813	148,267	UTILITIES - 3.0%		
Sabra Health Care REIT, Inc.	7,589	94,331			
Safehold, Inc.	815	23,325	Electric Utilities - 1.0%		
Saul Centers, Inc.	460	18,713	Allete, Inc.	1,865	120,31
Service Properties Trust	5,476	39,920	Avangrid, Inc.	2,277	97,86
SITE Centers Corp.	6,112	83,490	Hawaiian Electric Industries, Inc.	3,599	150,61
SL Green Realty Corp. (b)	2,119	71,453	IDACORP, Inc.	1,658	178,81
Spirit Realty Capital, Inc.	4,504	179,845	MGE Energy, Inc.	1,179	83,00
Stag Industrial, Inc.	5,949	192,212	NRG Energy, Inc.	7,727	245,87
Store Capital Corp.	8,742	280,269	OGE Energy Corp.	6,563	259,56
Summit Hotel Properties, Inc.	3,614	26,093	Otter Tail Corp.	1,359	79,78
Sunstone Hotel Investors, Inc.	7,023	67,842	Pinnacle West Capital Corp.	3,707	281,88
Tanger Factory Outlet Centers, Inc.	3,420	61,355	PNM Resources, Inc.	2,820	137,58
Ferreno Realty Corp.	2,211	125,740	Portland General Electric Co.	2,928	143,47
The Macerich Co.	7,050	79,383			1,778,77
JMH Properties, Inc.	1,739	27,998	Gas Utilities - 0.7%		
Jniti Group, Inc.	7,743	42,819	Chesapeake Utilities Corp.	578	68,30
Iniversal Health Realty Income Trust (SBI)	432	20,619	National Fuel Gas Co.	3,001	189,96
Jrban Edge Properties	3,887	54,768	New Jersey Resources Corp.	3,153	156,45
Jrstadt Biddle Properties, Inc. Class A	1,097	20,788	Northwest Natural Holding Co.	1,146	54,53
Veris Residential, Inc. (a)	2,670	42,533	ONE Gas, Inc.	1,774	134,32
Vornado Realty Trust	5,350	111,334	South Jersey Industries, Inc.	4,012	142,54
Whitestone REIT Class B	1,530	14,749	Southwest Gas Corp.	2,024	125,24
Xenia Hotels & Resorts, Inc. (b)	3,749	49,412	Spire, Inc. (b)	1,712	117,88
Totals & Reservey and Copy	٠, ., _	12,069,201	UGI Corp.	6,883	255,15
Real Estate Management & Development - 0.6%	-	12/00//201			1,244,42
Anywhere Real Estate, Inc. (a)	3,696	23,617	Independent Power and Renewable Electricity		
Cushman & Wakefield PLC (a)	5,326	66,362	Producers - 0.4%		
Digitalbridge Group, Inc.	4,845	53,004	Clearway Energy, Inc.:		
Doma Holdings, Inc. Class A (a)	5,234	2,370	Class A	1,032	30,87
Douglas Elliman, Inc. (b)	2,268	9,231	Class C	2,789	88,88
eXp World Holdings, Inc. (b)	2,424	26,858	Ormat Technologies, Inc. (b)	1,467	126,86
Forestar Group, Inc. (a)	578	8,907	Sunnova Energy International, Inc. (a)(b)	3,268	58,85
Howard Hughes Corp. (a)	1,177	89,946	Vistra Corp.	12,839	297,86
lones Lang LaSalle, Inc. (a)	1,577	251,326		-	603,35
Kennedy-Wilson Holdings, Inc.	3,831	60,262	Multi-Utilities - 0.5%		
Marcus & Millichap, Inc.	822	28,318	Avista Corp.	2,414	107,03
Newmark Group, Inc.	4,254	33,904	Black Hills Corp.	2,129	149,75
Offerpad Solutions, Inc. (a) (b)	2,123	978	NiSource, Inc.	13,350	366,05
Opendoor Technologies, Inc. (a) (b)	16,507	19,148	NorthWestern Energy Corp.	1,841	109,24
RE/MAX Holdings, Inc.	574	10,699	Unitil Corp.	539	27,68
Redfin Corp. (a) (b)	3,598	15,256		-	759,77
Seritage Growth Properties (a)(b)	1,234	14,598	Water Utilities - 0.4%		
The RMR Group, Inc.	477	13,475	American States Water Co.	1,219	112,81
The St. Joe Co.	1,134	43,829	California Water Service Group	1,796	108,90
VeWork, Inc. (a)(b)	7,946	11,363	Essential Utilities, Inc.	7,843	374,34
Cillow Group, Inc.:	7,710	11,000	Middlesex Water Co.	575	45,23
Class A (a)	2,183	68,131	SJW Group	877	71,20

Common Stocks – continued		
	Shares	Value (\$)
UTILITIES — continued		
Water Utilities — continued		
York Water Co.	489	21,995
	-	734,507
TOTAL UTILITIES	-	5,120,831
TOTAL COMMON STOCKS		
(Cost \$173,495,570)		167,258,975

U.S. Treasury Obligations – 0.2%						
	Principal Amount (e)	Value (\$)				
U.S. Treasury Bills, yield at date of purchase 1.23% 1/26/23 (f)						
(Cost \$299,747)	300,000	299,256				

Money Market Funds – 11.3%	Shares	Value (\$)
Fidelity Cash Central Fund 4.37% (g)	5,447,515	5,448,605
Fidelity Securities Lending Cash Central Fund 4.37% (g) (h)	14,263,296	14,264,723
TOTAL MONEY MARKET FUNDS (Cost \$19,713,328)		19,713,328
TOTAL INVESTMENT IN SECURITIES – 107.9% (Cost \$193,508,645)		187,271,559
NET OTHER ASSETS (LIABILITIES) – (7.9)%	_	(13,722,597)
NET ASSETS – 100.0%	_	173,548,962

Futures Contracts					
	Number of contracts	Expiration Date	Notional Amount (S)	Value (S)	Unrealized Appreciation/ (Depreciation) (\$)
Purchased					
Equity Index Contracts					
CME E-mini Russell 2000 Index Contracts (United States)	36	Mar 2023	3,187,620	(65,805)	(65,805)
CME E-mini S&P MidCap 400 Index Contracts (United States)	12	Mar 2023	2,931,120	(62,299)	(62,299)
TOTAL FUTURES CONTRACTS					(128,104)
The notional amount of futures purchased as a percentage of Net Assets is 3.5%					

Legend

- (a) Non-income producing
- (b) Security or a portion of the security is on loan at period end.

- (c) Level 3 security
- (d) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. At the end of the period, the value of these securities amounted to \$192,437 or 0.1% of net assets.

See accompanying notes which are an integral part of the financial statements.

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- (e) Amount is stated in United States dollars unless otherwise noted.
- (f) Security or a portion of the security was pledged to cover margin requirements for futures contracts. At period end, the value of securities pledged amounted to \$299,256.
- (g) Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon request. In addition, each Fidelity Central Fund's financial statements, which are not covered by the Fund's Report of Independent Registered Public Accounting Firm, are available on the SEC's website or upon request.

(h) Investment made with cash collateral received from securities on loan.

Affiliated Central Funds

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

Affiliate	Value, beginning of period (S)	Purchases (\$)	Sales Proceeds (\$)	Dividend Income (\$)	Realized Gain (loss) (S)	Change in Unrealized appreciation (depreciation) (S)	Value, end of period (\$)	% ownership, end of period
Fidelity Cash Central Fund 4.37%	3,371,665	56,530,535	54,453,595	72,467	_	_	5,448,605	0.0%
Fidelity Securities Lending Cash Central Fund 4.37%	6,532,852	54,886,777	47,154,906	161,257			14,264,723	0.0%
Total	9,904,517	111,417,312	101,608,501	233,724			19,713,328	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amount for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

Investment Valuation

The following is a summary of the inputs used, as of December 31, 2022, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investina in those securities. For more information on valuation inputs, and their gagregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

	Valuation Inputs at Reporting Date:			
Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Investments in Securities:				
Equities:				
Communication Services	4,491,492	4,491,159	-	333
Consumer Discretionary	21,350,105	21,227,173	122,883	49
Consumer Staples	6,799,769	6,799,768	1	
Energy	8,188,826	8,188,826	-	-
Financials	28,187,708	28,163,838	23,870	-
Health Care	20,952,940	20,937,872	11,082	3,986
Industrials	29,727,976	29,727,976	-	
Information Technology	20,003,842	19,967,884	35,958	
Materials	9,347,726	9,309,810	37,916	
Real Estate	13,087,760	13,087,760	-	-
Utilities	5,120,831	5,120,831	-	-
U.S. Government and Government Agency Obligations	299,256	-	299,256	-
Money Market Funds	19,713,328	19,713,328	<u> </u>	<u> </u>
Total Investments in Securities:	187,271,559	186,736,225	530,966	4,368
Derivative Instruments:				
Liabilities				
Futures Contracts	(128,104)	(128,104)	-	-

Valuation Inputs at Reporting Date:

Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Derivative Instruments: - continued				
Total Liabilities	(128,104)	(128,104)		
Total Derivative Instruments:	(128,104)	(128,104)		

Value of Derivative Instruments

The following table is a summary of the Fund's value of derivative instruments by primary risk exposure as of December 31, 2022. For additional information on derivative instruments, please refer to the Derivative Instruments section in the accompanying Notes to Financial Statements.

Primary Risk Exposure / Derivative Type	Val	ue
	Asset (\$)	Liability (\$)
Equity Risk		
Futures Contracts ^(a)	0	(128,104)
Total Equity Risk	0	(128,104)
Total Value of Derivatives	0	(128,104)

⁽a) Reflects gross cumulative appreciation (depreciation) on futures contracts as presented in the Schedule of Investments. In the Statement of Assets and Liabilities, the period end daily variation margin is included in receivable or payable for daily variation margin on futures contracts, and the net cumulative appreciation (depreciation) is included in Total accumulated earnings (loss).

VIP Extended Market Index Portfolio **Financial Statements**

Statement of Assets and Liabilities

		Dece	ember 31, 2022
Assets			
Investment in securities, at value (including securities loaned of \$13,753,025) — See accompanying schedule:			
Unaffiliated issuers (cost \$173,795,317)	\$167,558,231		
Fidelity Central Funds (cost \$19,713,328)	19,713,328		
Total Investment in Securities (cost \$193,508,645)		\$	187,271,559
Segregated cash with brokers for derivative instruments			86,202
Foreign currency held at value (cost \$38,943)			39,427
Receivable for investments sold			6,842
Receivable for fund shares sold			197,168
Dividends receivable			233,455 32,645
Distributions receivable from Fidelity Central Funds Other receivables			32,645 254
Total assets			187,867,552
Liabilities			107,007,332
	000		
Payable to custodian bank	933		
Payable for fund shares redeemed	2,143		
Accrued management fee	10,228		
Distribution and service plan fees payable	3,558		
Payable for daily variation margin on futures contracts Other affiliated payables	28,193 8,767		
Other payables and accrued expenses	21		
Collateral on securities loaned	14,264,747		
Total Liabilities			14,318,590
Net Assets		ς	173,548,962
Net Assets consist of:		*===	17 0,3 10,702
Paid in capital		\$	181,969,765
Total accumulated earnings (loss)		*	(8,420,803)
Net Assets		\$	173,548,962
THE POST OF THE PO		Ÿ	170,310,702
Net Asset Value and Maximum Offering Price			
Initial Class:			
Net Asset Value, offering price and redemption price per share (\$140,653,355 ÷ 12,539,081 shares)		\$	11.22
Service Class:		-	
Net Asset Value , offering price and redemption price per share ($$26,672,083 \div 2,381,784$ shares)		\$	11.20
Service Class 2:			
Net Asset Value, offering price and redemption price per share (\$6,223,524 ÷ 555,841 shares)		\$	11.20

Statement of Operations				
				Year ended December 31, 2022
Investment Income				December 31, 2022
Dividends			\$	2,586,158
Interest				3,073
Income from Fidelity Central Funds (including \$161,257 from security lending)				233,724
Total Income			_	2,822,955
Expenses				
Management fee	\$	120,493		
Transfer agent fees		103,280		
Distribution and service plan fees		39,385		
Independent trustees' fees and expenses		595		
Total expenses before reductions		263,753		
Expense reductions		(175)		
Total expenses after reductions		_		263,578
Net Investment income (loss)				2,559,377
Realized and Unrealized Gain (Loss)				
Net realized gain (loss) on:				
Investment Securities:				
Unaffiliated issuers		2,806,873		
Foreign currency transactions		(214)		
Futures contracts		(641,133)		
Total net realized gain (loss)				2,165,526
Change in net unrealized appreciation (depreciation) on:				
Investment Securities:				
Unaffiliated issuers		(40,412,731)		
Assets and liabilities in foreign currencies		487		
Futures contracts		(267,596)		
Total change in net unrealized appreciation (depreciation)	_		_	(40,679,840)
Net gain (loss)			_	(38,514,314)
Net increase (decrease) in net assets resulting from operations			\$_	(35,954,937)

Financial Statements - Continued

Statement of Changes in Net Assets

	D	Year ended ecember 31, 2022		Year ended December 31, 2021
Increase (Decrease) in Net Assets				
Operations				
Net investment income (loss)	\$	2,559,377	\$	2,122,591
Net realized gain (loss)		2,165,526		11,456,818
Change in net unrealized appreciation (depreciation)		(40,679,840)	_	14,623,524
Net increase (decrease) in net assets resulting from operations		(35,954,937)		28,202,933
Distributions to shareholders		(5,929,181)		(12,016,253)
Share transactions - net increase (decrease)		24,063,783		57,075,640
Total increase (decrease) in net assets		(17,820,335)		73,262,320
Net Assets				
Beginning of period		191,369,297		118,106,977
End of period	\$	173,548,962	\$ _	191,369,297

Financial Highlights

VIP Extended Market Index Portfolio Initial Class 2022 2021 2018 A Years ended December 31, 2020 2019 Selected Per-Share Data Net asset value, beginning of period 14.19 \$ 12.52 \$ 10.87 \$ 8.82 10.00 Income from Investment Operations Net investment income (loss) B,C .18 .15 .18 .13 .11 Net realized and unrealized gain (loss) (2.75)2.44 1.66 2.13 (1.21)2.62 1.79 2.28 Total from investment operations (2.57)(1.10)Distributions from net investment income (.17)(.18)(.14)(.12)(80.)Distributions from net realized gain (.24)(.77)(.11)Total distributions $(.40)^{D}$ (.95)(.14)(.23)(80.)11.22 Net asset value, end of period 14.19 12.52 10.87 8.82 Total Return E.F.G (18.13)% 21.24% 16.46% 25.88% (10.99)% Ratios to Average Net Assets CHJ .13% Expenses before reductions .13% .13% .13% .13% 1 Expenses net of fee waivers, if any .13% .13% .13% .13% .13% ^J Expenses net of all reductions .13% .13% .13% .13% .13% ^J Net investment income (loss) 1.51% 1.20% 1.34% 1.47% 1.57% ^J Supplemental Data Net assets, end of period (000 omitted) \$ 140,653 \$ 160,811 \$ 95,143 \$ 73,052 \$ 30,342 Portfolio turnover rate K 18% 27% 46% 17% 11% 1

For the period April 17, 2018 (commencement of operations) through December 31, 2018.

^B Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Total distributions per share do not sum due to rounding.

Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

J Annualized

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Financial Highlights - Continued

VIP Extended Market Index Portfolio Service Class 2022 2021 2019 A Years ended December 31, 2020 Selected Per-Share Data Net asset value, beginning of period 14.17 12.50 10.86 10.44 Income from Investment Operations Net investment income (loss) B,C .13 .17 .16 .12 Net realized and unrealized gain (loss) (2.75)2.45 1.65 .53 Total from investment operations (2.58)2.61 1.78 .65 Distributions from net investment income (.17)(.14)(.12)(.16)Distributions from net realized gain (.24)(.77)(.11)Total distributions (.39) D (.94)(.14)(.23)Net asset value, end of period 11.20 14.17 12.50 10.86 Total Return E.F.G (18.22)% 21.16% 16.37% 6.24% Ratios to Average Net Assets C.H.I .23% ^J Expenses before reductions .23% .23% .23% Expenses net of fee waivers, if any .23% .23% .23% .23% ^J Expenses net of all reductions .23% .23% .23% .23% ^J Net investment income (loss) 1.41% 1.10% 1.24% 1.58% ^J Supplemental Data Net assets, end of period (000 omitted) \$ 26,672 \$ 23,331 \$ 18,141 \$ 2,133 Portfolio turnover rate K 18% 27% 46% 17% J

For the period April 11, 2019 (commencement of sale of shares) through December 31, 2019.

^B Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

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Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

J Annualized

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Extended Market Index Portfolio Service Class 2

Years ended December 31,		2022		2021	2020	2019		2018 A
Selected Per-Share Data Net asset value, beginning of period	\$	14.16	\$	12.50	\$ 10.87	\$ 8.83	\$	10.00
Income from Investment Operations	· -		. —				. –	
Net investment income (loss) B,C		.15		.14	.11	.12		.10
Net realized and unrealized gain (loss)		(2.73)		2.44	1.65	2.12		(1.21)
Total from investment operations		(2.58)		2.58	1.76	2.24		(1.11)
Distributions from net investment income		(.14)		(.15)	(.13)	(.10)		(.06)
Distributions from net realized gain	_	(.24)		(.77)		(.11)	_	
Total distributions		(.38)		(.92)	(.13)	(.20) ^D		(.06)
Net asset value, end of period	\$_	11.20	\$	14.16	\$ 12.50	\$ 10.87	\$	8.83
Total Return E.F.G	_	(18.30)%	_	20.93%	16.19%	25.44%	_	(11.09)%
Ratios to Average Net Assets ^{C.H.I.}								
Expenses before reductions		.38%		.38%	.38%	.38%		.38% ^J
Expenses net of fee waivers, if any		.38%		.38%	.38%	.38%		.38% ^J
Expenses net of all reductions		.38%		.38%	.38%	.38%		.38% ^J
Net investment income (loss)		1.26%		.95%	1.09%	1.22%		1.32% ^J
Supplemental Data								
Net assets, end of period (000 omitted)	\$	6,224	\$	7,228	\$ 4,824	\$ 1,134	\$	883
Portfolio turnover rate ^K		18%		27%	46%	17%		11% ^J

For the period April 17, 2018 (commencement of operations) through December 31, 2018.

^B Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

^D Total distributions per share do not sum due to rounding.

Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

J Annualized

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP International Index Portfolio Performance: The Bottom Line

Average annual total return reflects the change in the value of an investment, assuming reinvestment of distributions from dividend income and capital gains (the profits earned upon the sale of securities that have grown in value, if any) and assuming a constant rate of performance each year. During periods of reimbursement by Fidelity, a fund's total return will be greater than it would be had the reimbursement not occurred. Performance numbers are net of all underlying fund operating expenses, but do not include any insurance charges imposed by your insurance company's separate account. If performance information included the effect of these additional charges, the total returns would have been lower. How a fund did yesterday is no guarantee of how it will do tomorrow.

Average Annual Total Returns

Periods ended December 31, 2022	Past 1 year	Life of Fund ^A
Initial Class	-16.02%	0.86%
Service Class	-16.13%	0.76%
Service Class 2	-16.21%	0.61%

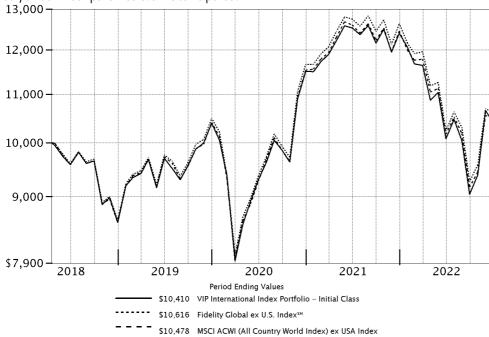
^A From April 17, 2018

The initial offering of Service Class shares took place on April 11, 2019. Returns prior to April 11, 2019 are those of Initial Class.

\$10,000 Over Life of Fund

Let's say hypothetically that \$10,000 was invested in VIP International Index Portfolio - Initial Class, a class of the fund, on April 17, 2018, when the fund started.

The chart shows how the value of your investment would have changed, and also shows how the Fidelity Global ex U.S. IndexSM and MSCI ACWI (All Country World Index) ex USA Index performed over the same period.



VIP International Index Portfolio Management's Discussion of Fund Performance

Market Recap:

International equities returned -15.86% in 2022, according to the MSCI ACWI (All Country World Index) ex USA Index, as a multitude of risk factors challenged the global economy and financial markets. It was the index's lowest calendar-year return since 2008 and first retreat since 2018. Early on, non-U.S. stocks retreated to begin 2022 and returned -26.40% through September. Persistently high inflation in some markets, exacerbated by energy price shocks from the Russia-Ukraine conflict, spurred the U.S. Federal Reserve and other central banks to aggressively tighten monetary policy. Market interest rates eclipsed their highest level in roughly a decade, stoking recession fears and sending stocks into bear market territory. Other factors influencing equities abroad included surging global commodity prices, rising sovereign bond yields in some markets, ongoing global supply-chain disruption, a broadly strong U.S. dollar and the potential for variants of the coronavirus to upend global economic growth. The index reversed course in the fourth quarter, gaining 14.31% amid optimism on inflation and policy easing. For the full 12 months, emerging markets (-20%) and Europe ex U.K. (-17%) notably lagged. Conversely, the U.K. (-4%) held up best, followed by Asia Pacific ex Japan (-8%). By sector, information technology (-34%) fared worst. Communication services and consumer discretionary (-21% each) also trailed the broader market. In sharp contrast, energy gained 9% amid elevated prices for oil and natural gas. The financials (-7%) sector also outperformed, as did utilities (-10%) and consumer staples (-12%).

Comments from the Geode Capital Management, LLC, passive equity index team:

For the fiscal year ending December 31, 2022, the fund's share classes returned approximately -16%, roughly in line with the -16.00% result of the benchmark Fidelity Global ex U.S. Index Net Return. By region, Europe ex U.K. returned -18% and detracted most, followed by emerging markets (-18%). By sector, stocks in the information technology sector returned about -34% and detracted most, followed by consumer discretionary, which returned -21%. Industrials returned about -18% and communication services returned approximately -23%, especially in the media & entertainment industry (-33%). Health care (-13%), especially in the health care equipment & services industry (-32%), and financials (-6%) hampered results. Other notable detractors included the consumer staples (-11%), and materials (-10%) sectors. Real estate (-23%) and utilities (-10%) also hurt. Energy gained roughly 13% and contributed most. Turning to individual stocks, the biggest individual detractor was Taiwan Semiconductor (-33%), from the semiconductors & semiconductor equipment segment, followed by Samsung Electronics (-32%), which is in the technology hardware & equipment industry. Within software & services, Shopify returned -75% and hurt. Other detractors were ASML Holding (-32%), a stock in the semiconductors & semiconductor equipment category, and Tencent Holdings (-25%), from the media & entertainment group. In contrast, the biggest individual contributor was Shell (+32%), from the energy sector. Novo-Nordisk (+21%) and AstraZeneca (+18%), from the pharmaceuticals, biotechnology & life sciences industry, helped. Other contributors from the energy sector were TotalEnergies (+31%) and BP (+34%).

The views expressed above reflect those of the portfolio manager(s) only through the end of the period as stated on the cover of this report and do not necessarily represent the views of Fidelity or any other person in the Fidelity organization. Any such views are subject to change at any time based upon market or other conditions and Fidelity disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for a Fidelity fund are based on numerous factors, may not be relied on as an indication of trading intent on behalf of any Fidelity fund.

VIP International Index Portfolio

Investment Summary December 31, 2022 (Unaudited)

Top Holdings (% of Fund's net assets)

Market Sectors (% of Fund's net assets)

Financials	22.4
Industrials	11.6
Consumer Discretionary	10.8
Information Technology	10.3
Health Care	9.5
Consumer Staples	8.2
Materials	8.2
Energy	5.9
Communication Services	5.6
Utilities	2.8
Real Estate	1.6

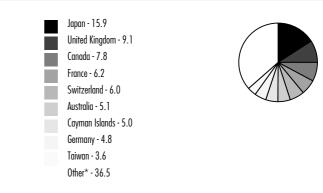
Asset Allocation (% of Fund's net assets)





Foreign investments - 96.6% Futures - 2.9%

Geographic Diversification (% of Fund's net assets)



^{*} Includes Short-Term investments and Net Other Assets (Liabilities).

Percentages are based on country or territory of incorporation and are adjusted for the effect of futures contracts, if applicable

VIP International Index Portfolio Schedule of Investments December 31, 2022

Showing Percentage of Net Assets

Common Stocks - 96.1%	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
	Snares	value (5)		Snares	value (\$)
Australia - 5.1%			Australia — continued		
AGL Energy Ltd.	9,442	51,686	NEXTDC Ltd. (a)	7,258	44,78
ALS Ltd.	7,264	60,225	Nine Entertainment Co. Holdings Ltd.	22,704	28,32
Altium Ltd.	1,932	45,894	Northern Star Resources Ltd.	18,087	135,35
Alumina Ltd.	35,368	36,514	Orica Ltd.	6,765	69,16
AMP Ltd. (a)	51,548	45,844	Origin Energy Ltd.	26,646	139,46
Ampol Ltd.	3,726	71,623	OZ Minerals Ltd.	5,051	95,20
Ansell Ltd.	1,978	37,993	Pilbara Minerals Ltd. (a)	40,190	101,77
ANZ Group Holdings Ltd.	45,958	735,891	Qantas Airways Ltd. (a)	14,649	59,29
APA Group unit	18,230	133,250	QBE Insurance Group Ltd.	22,864	207,41
ARB Corp. Ltd.	1,227	21,295	Qube Holdings Ltd.	26,166	49,91
Aristocrat Leisure Ltd.	10,288	211,993	Ramsay Health Care Ltd.	2,866	125,84
ASX Ltd.	2,998	138,077	REA Group Ltd.	809	60,84
Atlas Arteria Ltd. unit	18,354	82,657	Reece Ltd.	3,324	31,77
Aurizon Holdings Ltd.	28,842	73,069	Reliance Worldwide Corp. Ltd.	12,928	25,84
Bank of Queensland Ltd.	9,818	45,911	Rio Tinto Ltd.	5,709	450,58
Beach Energy Ltd.	23,108	25,092	Santos Ltd.	51,728	254,40
Bendigo & Adelaide Bank Ltd.	8,932	59,276	Scentre Group unit	80,635	156,96
BHP Group Ltd.	77,873	2,412,268	SEEK Ltd.	5,338	75,88
BlueScope Steel Ltd.	7,246	82,584	Seven Group Holdings Ltd.	2,491	35,43
Brambles Ltd.	21,350	175,083	Sierra Rutile Holdings Ltd. (a)	6,736	1,02
Breville Group Ltd.	1,558	19,346	Sonic Healthcare Ltd.	7,416	150,92
carsales.com Ltd.	5,353	75,330	South32 Ltd.	71,451	195,89
Challenger Ltd.	9,014	46,348	Steadfast Group Ltd.	15,307	56,85
Charter Hall Group unit	7,100	57,594	Stockland Corp. Ltd. unit	37,268	91,78
Cleanaway Waste Management Ltd.	33,026	58,847	Suncorp Group Ltd.	19,493	158,84
Cochlear Ltd.	1,016	140,317	Tabcorp Holdings Ltd.	34,917	25,42
Coles Group Ltd.	20,530	232,720	Telstra Group Ltd.	62,211	168,24
Commonwealth Bank of Australia	26,219	1,821,037	The GPT Group unit	29,998	85,55
Computershare Ltd.	8,832	155,585	The Lottery Corp. Ltd. (a)	34,622	105,53
CSL Ltd.	7,415	1,445,881	The Star Entertainment Group Ltd. (a)	12,297	14,75
CSR Ltd.	7,692	24,597	Transurban Group unit	47,313	416,25
Dexus unit	16,937	88,920	Treasury Wine Estates Ltd.	10,891	100,61
Dominos Pizza Enterprises Ltd.	955	43,007	Vicinity Centres unit	60,843	82,15
Downer EDI Ltd.	9,835	24,716	Washington H. Soul Pattinson & Co. Ltd.	3,703	69,47
Endeavour Group Ltd.		82,186	Wesfarmers Ltd.		544,21
•	18,885			17,450	
Evolution Mining Ltd.	27,892	57,026	Westpac Banking Corp.	53,808	851,86
Fortescue Metals Group Ltd.	26,068	364,356	Whitehaven Coal Ltd.	14,813	94,37
Goodman Group unit	26,234	308,521	WiseTech Global Ltd.	2,700	92,86
Harvey Norman Holdings Ltd.	10,345	28,987	Woodside Energy Group Ltd.	29,221	707,68
IDP Education Ltd.	3,187	58,734	Woolworths Group Ltd.	18,660	426,10
IGO Ltd.	10,201	93,312	WorleyParsons Ltd.	5,587	56,99
Iluka Resources Ltd.	6,317	40,634	TOTAL AUSTRALIA	_	19,016,34
Incitec Pivot Ltd.	30,237	76,972	Austria - 0.2%		
Insurance Australia Group Ltd.	38,211	122,836	Andritz AG	1,081	61,96
JB Hi-Fi Ltd.	1,645	46,885	AT&S Austria Technologie & Systemtechnik AG (b)	355	12,16
Lendlease Group unit	10,549	55,995	BAWAG Group AG (c)	1,339	71,38
Lynas Rare Earths Ltd. (a)	14,149	74,587	CA Immobilien Anlagen AG	1,339	71,30 20,15
Macquarie Group Ltd.	5,596	631,724		5,513	
Magellan Financial Group Ltd.	2,356	14,254	Erste Group Bank AG		176,39
Magellan Financial Group Ltd. warrants 4/16/27 (a)	252	38	Immofinanz AG (d)	1,102	/ 02
Medibank Private Ltd.	43,184	86,154	Immofinanz AG (a) (b)	485	6,03
Metcash Ltd.	14,512	39,244	Lenzing AG (b)	185	10,85
Mineral Resources Ltd.	2,576	135,128	Mayr-Melnhof Karton AG	128	20,71
Mirvac Group unit	61,782	89,381	Oesterreichische Post AG (b)	489	15,38
National Australia Bank Ltd.	48,766	990,126	OMV AG	2,241	115,38
Newcrest Mining Ltd.	13,770	193,087	Raiffeisen International Bank-Holding AG (a)	2,095	34,42
v		-,	Verbund AG	514	43,27

			Common Stanley continued			
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)	
Austria — continued			Brazil — continued			
Voestalpine AG	1,698	45,041	BB Seguridade Participacoes SA	10,200	65,125	
Wienerberger AG	1,754	42,358	BR Malls Participacoes SA	11,000	17,292	
•	.,, 3.		BRF SA (a)	10,200	15,996	
TOTAL AUSTRIA	-	675,521	CCR SA	16,100	32,994	
Bailiwick of Jersey - 0.6%			Centrais Eletricas Brasileiras SA (Electrobras)	19,886	158,644	
Experian PLC	14,917	505,214	Cogna Educacao (a)	22,500	9,035	
Ferguson PLC	3,579	451,721	Companhia Brasileira de Aluminio	3,000	6,563	
Glencore PLC	186,229	1,241,895	Companhia de Saneamento Basico do Estado de Sao	3,000	0,300	
WPP PLC	18,891	186,643	Paulo (SABESP)	5,100	55,214	
TOTAL BAILIWICK OF JERSEY		2,385,473	Companhia Paranaense de Energia-COPEL unit	3,800	27,702	
	-	2,003,470	Companhia Siderurgica Nacional SA (CSN)	9,300	25,629	
Belgium - 0.6%		57.440	Cosan SA	17,500	56,745	
Ackermans & Van Haaren SA	335	57,448	Cyrela Brazil Realty SA	4,400	10,892	
Aedifica SA	601	48,765	Embraer SA (a)	10,700	29,001	
Ageas	2,772	122,905	Energisa SA unit	4,100	34,331	
Anheuser-Busch InBev SA NV	15,222	916,836	Eneva SA (a)	18,800	42,480	
Cofinimmo SA	450	40,319		3,850		
Colruyt NV	805	18,354	ENGIE Brasil Energia SA		27,622	
D'ieteren Group	358	68,673	Equatorial Energia SA	13,700	70,112	
ELIA GROUP SA/NV	550	78,186	Hapvida Participacoes e Investimentos SA (c)	68,800	66,197	
Galapagos NV (a)	744	33,020	Hypera SA	6,000	51,366	
Groupe Bruxelles Lambert SA	1,528	121,987	JBS SA	9,800	40,817	
KBC Group NV	5,205	335,126	Klabin SA unit	13,300	50,306	
Melexis NV	317	27,486	Localiza Rent a Car SA	11,477	115,645	
Proximus	2,461	23,699	Localiza Rent a Car SA rights (a)	50	102	
Sofina SA	240	52,820	Locaweb Servicos de Internet SA (a)(c)	5,800	7,712	
Solvay SA Class A	1,143	115,574	Lojas Renner SA	14,897	57,785	
UCB SA	1,965	154,729	Magazine Luiza SA	44,120	22,897	
Umicore SA	3,217	118,321	Marfrig Global Foods SA	4,700	7,745	
Warehouses de Pauw	2,131	60,906	Multiplan Empreendimentos Imobiliarios SA	3,900	16,177	
			Natura & Co. Holding SA	13,193	29,011	
TOTAL BELGIUM	-	2,395,154	Petro Rio SA (a)	10,000	70,477	
Bermuda - 0.2%			Petroleo Brasileiro SA - Petrobras (ON)	57,900	307,499	
Alibaba Health Information Technology Ltd. (a)	64,000	53,872	Raia Drogasil SA	16,400	73,679	
AutoStore Holdings Ltd. (a) (b) (c)	14,729	26,949	Rede D'Oregon Sao Luiz SA (c)	13,499	75,629	
China Gas Holdings Ltd.	46,600	67,536	Rumo SA	16,600	58,511	
China Resource Gas Group Ltd.	14,000	52,228	Sendas Distribuidora SA	11,700	43,146	
CK Infrastructure Holdings Ltd.	9,000	46,962	Suzano Papel e Celulose SA	12,279	112,191	
Credicorp Ltd. (United States)	1,057	143,393	Telefonica Brasil SA	6,200	45,034	
Golar LNG Ltd. (a)	1,614	36,783	TIM SA	11,500	27,009	
Hiscox Ltd.	5,344	70,389	Totys SA	6,700	35,050	
Hongkong Land Holdings Ltd.	16,215	74,602	Transmissora Alianca de Energia Eletrica SA unit	3,400	22,326	
Jardine Matheson Holdings Ltd.	3,703	188,375	Ultrapar Participacoes SA	11,400	27,227	
Kunlun Energy Co. Ltd.	62,000	44,079	Vale SA	59,601	1,003,331	
Nine Dragons Paper (Holdings) Ltd.	25,000	22,728	Via S/A (a)	23,051	10,478	
Orient Overseas International Ltd.	2,000	36,047	Vibra Energia SA	17,500	51,541	
			Weg SA	22,800	166,301	
TOTAL BERMUDA	-	863,943	YDUQS Participacoes SA	3,900	7,512	
Brazil - 1.1%			'		•	
3R Petroleum Oleo e Gas SA (a)	2,600	18,590	TOTAL BRAZIL	-	4,070,808	
Ambev SA	68,600	188,659	British Virgin Islands - 0.0%			
Americanas SA	9,698	17,725	Nomad Foods Ltd. (a)	2,453	42,290	
Armac Locacao Logistica e Servicos SA	1,500	3,338	VK Co. Ltd. GDR (Reg. S) (a)(d)	1,767	594	
Atacadao SA	8,100	22,675	TOTAL BRITISH VIRGIN ISLANDS	· -	42,884	
B3 SA - Brasil Bolsa Balcao	94,600	236,690		-	42,004	
Banco Bradesco SA	25,194	64,276	Canada - 7.6%			
Banco BTG Pactual SA unit	18,400	83,431	Agnico Eagle Mines Ltd. (Canada)	7,029	365,259	
Banco do Brasil SA	22,400	147,346	Air Canada (a)	5,091	72,906	
		/0.0				

See accompanying notes which are an integral part of the financial statements.

Common Stocks – continued			Common Stocks - continued			
Common Joseph Commoda	Shares	Value (\$)	- Common Stocks Commoca	Shares	Value (\$)	
Canada — continued			Canada — continued			
Alamos Gold, Inc.	6,178	62,464	Ivanhoe Mines Ltd. (a)	8,595	67,922	
Algonquin Power & Utilities Corp.	10,137	66,033	Keyera Corp.	3,336	72,904	
Alimentation Couche-Tard, Inc. Class A (multi-vtg.)	12,107	532,028	Kinaxis, Inc. (a)	422	47,346	
AltaGas Ltd.	4,405	76,063	Kinross Gold Corp.	19,881	81,051	
ARC Resources Ltd.	10,284	138,614	Lightspeed Commerce, Inc. (Canada) (a)	2,037	29,111	
B2Gold Corp.	15,902	56,491	Loblaw Companies Ltd.	2,364	209,024	
Ballard Power Systems, Inc. (a)	3,950	18,904	Lundin Mining Corp.	10,456	64,172	
Bank of Montreal	10,379	940,242	Magna International, Inc. Class A (sub. vtg.)	4,146	232,899	
Bank of Nova Scotia	18,352	899,167	Manulife Financial Corp.	29,365	523,755	
Barrick Gold Corp. (Canada)	27,266	467,388	MEG Energy Corp. (a)	4,160	57,914	
Bausch Health Cos., Inc. (Canada) (a)	4,457	27,980	Methanex Corp.	1,040	39,373	
BCE, Inc.	4,639	203,821	Metro, Inc.	3,664	202,873	
BlackBerry Ltd. (a)	8,120	26,447	National Bank of Canada	5,183	349,221	
Boralex, Inc. Class A	1,345	39,754	Northland Power, Inc.	3,674	100,750	
Boyd Group Services, Inc.	320	49,432	Nutrien Ltd.	8,299	605,876	
Brookfield Asset Management Ltd. Class A (a)	5,515	157,915	Nuvei Corp. (a) (c)	938	23,838	
Brookfield Corp. (Canada) Class A	22,010	692,161	Onex Corp. (sub. vtg.)	1,074	51,788	
Brookfield Renewable Corp.	1,910	52,574	Open Text Corp.	4,176	123,738	
BRP, Inc.	544	41,475	Pan American Silver Corp.	3,245	53,023	
CAE, Inc. (a)	4,939	95,534	Parkland Corp.	2,438	53,496	
Cameco Corp.	6,162	139,669	Pembina Pipeline Corp.	8,579	291,204	
Canadian Apartment Properties (REIT) unit	1,291	40,694	Power Corp. of Canada (sub. vtg.)	8,744	205,684	
Canadian Imperial Bank of Commerce	13,923	563,193	Premium Brands Holdings Corp.	551	33,483	
Canadian National Railway Co.	9,483	1,126,474	Quebecor, Inc. Class B (sub. vtg.)	2,381	53,107	
Canadian Natural Resources Ltd.	17,294	960,366	Restaurant Brands International, Inc.	4,719	305,202	
Canadian Pacific Railway Ltd.	14,316	1,067,356	Ritchie Bros. Auctioneers, Inc.	1,730	99,929	
Canadian Tire Ltd. Class A (non-vtg.)	872	91,129	Rogers Communications, Inc. Class B (non-vtg.)	5,405	252,965	
Canadian Utilities Ltd. Class A (non-vtg.)	1,786	48,343	Royal Bank of Canada	21,432	2,014,988	
Capital Power Corp.	1,757	60,120	Saputo, Inc.	3,776	93,480	
Corgojet, Inc.	254 2,254	21,826	Shaw Communications, Inc. Class B	6,944	200,063	
CCL Industries, Inc. Class B Cenovus Energy, Inc. (Canada)	2,234	96,286 415,780	Shopify, Inc. Class A (a) SNC-Lavalin Group, Inc.	18,268 2,664	634,253 46,945	
CGI, Inc. Class A (sub. vtg.) (a)	3,270	281,862	SSR Mining, Inc.	2,004 3,291	51,504	
Colliers International Group, Inc.	5,270 540	49,605	Stantec, Inc.	1,743	83,520	
Constellation Software, Inc.	303	47,003	Sun Life Financial, Inc.	9,030	419,155	
Descartes Systems Group, Inc. (Canada) (a)	1,320	92,020	Suncor Energy, Inc.	21,268	674,639	
8.11		0.40.007	70.5	15.500		
Dollarama, Inc. Element Fleet Management Corp.	4,447 6,230	260,087 84,892	IC Energy Corp. Teck Resources Ltd. Class B (sub. vtg.)	15,582 7,158	621,209 270,513	
Emera, Inc.	4,120	157,467	TELUS Corp.	7,130	139,720	
Empire Co. Ltd. Class A (non-vtg.)	2,469	65,026	TFI International, Inc. (Canada)	1,236	123,792	
Enbridge, Inc.	31,145	1,217,277	The Toronto-Dominion Bank	27,781	1,798,789	
Fairfax Financial Holdings Ltd. (sub. vtg.)	353	209,107	Thomson Reuters Corp.	2,449	279,374	
Finning International, Inc.	2,331	57,948	Tilray Brands, Inc. Class 2 (a)	8,443	22,712	
First Majestic Silver Corp.	3,652	30,424	TMX Group Ltd.	839	83,974	
First Quantum Minerals Ltd.	8,636	180,438	Toromont Industries Ltd.	1,281	92,442	
FirstService Corp.	586	71,761	Tourmaline Oil Corp.	4,865	245,478	
Fortis, Inc.	7,373	295,029	Tricon Residential, Inc.	4,005	30,881	
Franco-Nevada Corp.	2,948	401,856	Waste Connections, Inc. (Canada)	3,960	524,919	
George Weston Ltd.	1,028	127,543	West Fraser Timber Co. Ltd.	925	66,793	
GFL Environmental, Inc.	2,705	78,992	Wheaton Precious Metals Corp.	6,961	271,962	
Gildan Activewear, Inc.	2,846	77,939	Whitecap Resources, Inc.	9,322	73,943	
Great-West Lifeco, Inc.	4,208	97,275	WSP Global, Inc.	1,826	211,851	
Hydro One Ltd. (c)	4,893	131,070	Yamana Gold, Inc.	14,457	80,293	
iA Financial Corp., Inc.	1,651	96,658	TOTAL CANADA	_	28,176,412	
Imperial Oil Ltd.	3,023	147,243		_	20,170,112	
Intact Financial Corp.	2,703	389,100	Cayman Islands - 5.0%	10 500	00 007	
			AAC Technology Holdings, Inc. (a)	10,500	23,837	

Comma Islands - continued Comma Islands - continued - continued Comma Islands -								
Common Information Common Common Information Common Inform	Common Stocks – continued	cl.	V (6)	Common Stocks – continued	cl.	V (6)		
John Standard Stand		Shares	Value (\$)		Shares	Value (5)		
Mah Sendengkan Line 1,000	Cayman Islands — continued			Cayman Islands — continued				
Muchan Souph Paddough Lis, spensoral ARR (a) 30,454 2662 2675 Amili Goorgo Lis. ARR 12,000 32,957 21,376 Amili Goorgo Coorgo (a) 2,267 78,577 21,376 Amili Goorgo Coorgo (a) 2,267 21,376 Amili Goorgo Coorgo (a) 2,267 21,376 Amili Goorgo Coorgo (a) 2,267 21,376 Amili Goorgo (a) 2,267 21,376 Amili Goorgo (a) 2,267 Amili Goorgo (a) 2,267	Airtac International Group	2,092	63,170	Meituan Class B (a)(c)	62,800	1,391,386		
May Supple May May	Alchip Technologies Ltd.	1,000	25,404	Microport Scientific Corp. (a)	12,100	31,570		
ASSPTICAT A SUM SU	Alibaba Group Holding Ltd. sponsored ADR (a)	30,454		Minth Group Ltd.	12,000	32,390		
Anabosses, A. B. B. B. S. 2,0.00 Spootsook ARR (c) 2,237 78,977 78,978	•	16,800			5,647	410,142		
Partial Par								
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Retrie Hollage, Inc.								
Content Stabiling Co. Ltd.								
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Hworld Group Ltd. ADR	Geely Automobile Holdings Ltd.	76,000	109,784	Weimob, Inc. (a)(c)	30,000	25,321		
H World Group Ltd. ADR	General Interface Solution Holding Ltd.	3,000	8,572	WH Group Ltd. (c)				
Hansoh Pharmaceurical Group Co. Ltd. (c) 16,000 30,226 Wuxi Biologics (Cayman), Inc. (a) (c) 55,000 416,565 Hengan International Group Co. Ltd. 10,000 53,019 Xioomi Corp. Class B (a) (c) 222,600 308,994 Himax Technologies, Inc. sponsored ADR (b) 1,882 11,687 Xinyi Glass Holdings Ltd. 40,000 73,903 HUTCHMED China Ltd. sponsored ADR (a) (b) 1,415 20,914 Xinyi Glass Holdings Ltd. 40,000 3,975 60,977 Inter & Co., Inc. unit 3,161 6,616 XPeng, Inc. ADR (a) (b) 8,181 81,319 ID Health International, Inc. (a) (c) 16,150 145,835 Yeade Group Holdings Ltd. (c) 18,000 29,970 JD. corn, Inc. sponsored ADR 18,143 1,018,367 Zoi Lab Ltd. ADR (a) 1,172 35,980 JOYY, Inc. ADR 677 21,386 Zhen Ding Technology Holding Ltd. (c) 10,000 34,021 KE Holdings, Inc. ADR (a) 10,472 146,189 Zhongsheng Group Holdings Ltd. Class H 9,000 46,099 Kingasoft Corp. Ltd. 14,800 49,048 Chile - 0	Genscript Biotech Corp. (a)	16,000	50,507	Wharf Real Estate Investment Co. Ltd.				
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D Health International, Inc. (a) (c) 16,150 145,835 Yadea Group Holdings Ltd. (c) 18,000 29,770 JD.com, Inc. sponsored ADR 18,143 1,018,367 Zai Lab Ltd. ADR (a) 1,172 35,980 JOYY, Inc. ADR 677 21,386 Zhen Ding Technology Holding Ltd. 10,000 34,021 KE Holdings, Inc. ADR (a) 10,472 146,189 Zhongsheng Group Holdings Ltd. Class H 9,000 46,099 Kingboard Chemical Holdings Ltd. 9,500 30,126 ZTO Express, Inc. sponsored ADR 6,228 167,346 Kingdee International Software Group Co. Ltd. (a) 42,000 89,128 TOTAL CAYMAN ISLANDS 18,563,711 Kingsoft Corp. Ltd. 14,800 49,048 Kuaishou Technology Class B (a) (c) 29,900 268,779 Li Ning Co. Ltd. 36,000 309,564 Banco de Chile Banco de Credito e Inversiones 870 25,015 Longfor Properties Co. Ltd. (c) 25,500 78,468 Banco Santander Chile 969,594 38,807 Luffor Holding Ltd. ADR (a) 10,771 20,894 38,807 Luffor Holding Ltd. ADR (a) 1,000 1,000 34,021 Longfor Properties Co. Ltd. (c) 25,000 30,264 Banco Santander Chile 969,594 38,807 Luffor Holding Ltd. ADR (a) 1,000 1,000 34,021 Luffor Holding Ltd. ADR (a) 1,000 1,000 34,021 Luffor Holding Ltd. ADR (a) 1,000 1,000 1,000 Luffor Holding Ltd. ADR (a) 1,000 1,000 1,000 Luffor Holding Ltd. ADR (a) 1,000 1,000 Luffor Holding Ltd. (b) 1,000 1,000 Luffor Holding Ltd. (c) 1,000 Luffor Holding L								
Di.com, Inc. sponsored ADR 18,143 1,018,367 Zai Lab Ltd. ADR (a) 1,172 35,980				· · · · · · · · · · · · · · · · · · ·				
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Kingdee International Software Group Co. Ltd. (a) 42,000 89,128 TOTAL CAYMAN ISLANDS 18,563,711 Kingsoft Corp. Ltd. 14,800 49,048 Chile - 0.1% - 0.1% Kuaishou Technology Class B (a) (c) 29,900 268,779 Banco de Chile 668,997 69,404 Li Ning Co. Ltd. 36,000 309,564 Banco de Credito e Inversiones 870 25,015 Longfor Properties Co. Ltd. (c) 25,500 78,468 Banco Santander Chile 969,594 38,807								
Kingsoft Corp. Ltd. 14,800 49,048 Kuaishou Technology Class B (a) (c) 29,900 268,779 Li Ning Co. Ltd. (c) 36,000 309,564 Longfor Properties Co. Ltd. (c) 25,500 78,468 Longfor Properties Co. Ltd. (c) 25,000 78,468 Banco General Credition Revisiones 870 25,015 Banco Santander Chile 969,594 38,807				• • •	0,220 _			
Kuaishou Technology Class B (a) (c) 29,900 268,779 Chile - 0.1% Banco de Chile 668,997 69,404 Li Ning Co. Ltd. 36,000 309,564 Banco de Credito e Inversiones 870 25,015 Longfor Properties Co. Ltd. (c) 25,500 78,468 Banco Santander Chile 969,594 38,807				TOTAL CAYMAN ISLANDS	-	18,563,711		
Li Ning Co. Ltd. 36,000 309,564 Banco de Chile Banco de Chile Banco de Credito e Inversiones 870 25,015 Banco Santander Chile 969,594 38,807				Chile - 0.1%				
Longfor Properties Co. Ltd. (c) 25,500 78,468 Banco Santander Chile 969,594 38,807				Banco de Chile	668,997			
Lufay Holding Ltd ADP 10.771 20.894 Duilto Suillullule Clille 767,374 30,007				Banco de Credito e Inversiones				
CAP SA 883 7,235	LOTON HORIZING LIG. ADIN	10,771	20,070	CAP SA	883	7,235		

See accompanying notes which are an integral part of the financial statements.

Common Charles :			Common Charles			
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)	
			al			
Chile — continued	10 101	01.544	China — continued	F 050	/1 /00	
Cencosud SA	19,181	31,544	WuXi AppTec Co. Ltd. (H Shares) (c)	5,852	61,402	
Compania Cervecerias Unidas SA	1,806	12,061	Yankuang Energy Group Co. Ltd. (H Shares)	22,000	66,916	
Compania Sud Americana de Vapores SA Empresas CMPC SA	225,704 16,283	17,827 27,180	ZhongAn Online P & C Insurance Co. Ltd. (H Shares) (a) (c)	9,500	25,873	
Empresas COPEC SA	5,368	40,052	Zhuzhou CRRC Times Electric Co. Ltd. (H Shares)	8,400	41,489	
Enel Americas SA	299,199	40,032	Zijin Mining Group Co. Ltd. (H Shares)	88,000 _	118,271	
Enel Chile SA	360,580	16,574				
Falabella SA	11,590	22,545	TOTAL CHINA	-	6,216,108	
Parque Arauco SA	10,418	13,288	Colombia - 0.0%			
Quinenco SA	3,928	13,290	Bancolombia SA	4,128	36,188	
	0,720 _		Grupo Argos SA	5,443	10,655	
TOTAL CHILE	-	<u>374,856</u>	Grupo de Inversiones Suramerica SA	1,352	11,713	
China - 1.7%			Grupo Nutresa SA	1,484	13,622	
Agricultural Bank of China Ltd. (H Shares)	472,000	161,470	Interconexion Electrica SA ESP	6,413 _	27,779	
Aluminum Corp. of China Ltd. (H Shares)	60,000	25,390	TOTAL COLOMBIA	_	99,957	
Anhui Conch Cement Co. Ltd. (H Shares)	18,500	64,463	Czech Republic - 0.0%			
Bank of China Ltd. (H Shares)	1,191,000	431,058	CEZ A/S	2,532	86,271	
Bank of Communications Co. Ltd. (H Shares)	326,000	187,091	Komercni Banka A/S	1,174	34,027	
BYD Co. Ltd. (H Shares)	13,293	326,130	MONETA Money Bank A/S (c)	5,616	18,887	
CGN Power Co. Ltd. (H Shares) (c)	173,000	41,086	, ,	5,0.0		
China CITIC Bank Corp. Ltd. (H Shares)	139,000	61,511	TOTAL CZECH REPUBLIC	-	139,185	
China Construction Bank Corp. (H Shares)	1,515,000	947,465	Denmark - 1.8%			
China International Capital Corp. Ltd. (H Shares) (c)	22,000	41,769	A.P. Moller - Maersk A/S:			
China Life Insurance Co. Ltd. (H Shares)	115,000	196,275	Series A	45	99,564	
China Longyuan Power Grid Corp. Ltd. (H Shares)	50,000	60,779	Series B	86	192,520	
China Merchants Bank Co. Ltd. (H Shares)	51,000	282,227	Ascendis Pharma A/S sponsored ADR (a)	761	92,941	
China Minsheng Banking Corp. Ltd. (H Shares)	96,800	33,450	Carlsberg A/S Series B	1,511	200,430	
China National Building Materials Co. Ltd. (H Shares)	70,000	57,195	Chr. Hansen Holding A/S	1,595	114,732	
China Pacific Insurance (Group) Co. Ltd. (H Shares)	35,000	77,396	Coloplast A/S Series B	1,829	214,272	
China Petroleum & Chemical Corp. (H Shares)	392,000	188,870	Danske Bank A/S	10,479	207,112	
China Railway Group Ltd. (H Shares)	63,000	33,080	Demant A/S (a)	1,445	40,052	
China Shenhua Energy Co. Ltd. (H Shares)	52,000	149,795	DSV A/S	2,957	466,740	
China Tower Corp. Ltd. (H Shares) (c)	702,000	75,329	Genmab A/S (a)	1,013	428,291	
China Vanke Co. Ltd. (H Shares)	29,700	59,749	GN Store Nord A/S	2,071	47,625	
CITIC Securities Co. Ltd. (H Shares)	20,675	41,639	Novo Nordisk A/S Series B	25,201	3,422,688	
COSCO SHIPPING Holdings Co. Ltd. (H Shares) Fuyao Glass Industries Group Co. Ltd. (H Shares) (c)	50,000 8,800	50,827 36,744	Novozymes A/S Series B	3,226	163,418	
Great Wall Motor Co. Ltd. (H Shares)	46,000	50,744 59,258	ORSTED A/S (c)	2,913	263,352	
Guangzhou Automobile Group Co. Ltd. (H Shares)	40,800	27,324	Pandora A/S	1,477	103,778	
Haier Smart Home Co. Ltd.	36,000	122,187	Royal Unibrew A/S	678	48,341	
Haitong Securities Co. Ltd. (H Shares)	38,800	23,797	SimCorp A/S	618	42,542	
Hangzhou Tigermed Consulting Co. Ltd. (H Shares) (c)	2,000	23,000	Tryg A/S	5,564 15,541 _	132,436	
Huatai Securities Co. Ltd. (H Shares) (c)	24,200	27,600	Vestas Wind Systems A/S	13,341 _	453,341	
Industrial & Commercial Bank of China Ltd. (H Shares)	1,091,000	559,563	TOTAL DENMARK	_	6,734,175	
New China Life Insurance Co. Ltd. (H Shares)	13,700	33,355	Egypt - 0.0%			
Nongfu Spring Co. Ltd. (H Shares) (c)	27,200	153,184	Commercial International Bank SAE	37,980	63,640	
People's Insurance Co. of China Group Ltd. (H Shares)	121,000	40,029	E-Finance for Digital & Financial Investments	5,407	4,152	
PetroChina Co. Ltd. (H Shares)	326,000	148,915	EFG-Hermes Holding SAE	11,936 _	8,621	
PICC Property & Casualty Co. Ltd. (H Shares)	108,000	102,114	TOTAL EGYPT	_	76,413	
Ping An Insurance Group Co. of China Ltd. (H Shares)	95,000	624,126		_	70,710	
Postal Savings Bank of China Co. Ltd. (H Shares) (c)	116,000	71,783	Finland - 0.9%	0.040	100.007	
Shandong Weigao Medical Polymer Co. Ltd. (H Shares)	38,400	62,744	Elisa Corp. (A Shares)	2,342	123,996	
Shanghai Fosun Pharmaceutical (Group) Co. Ltd. (H	55,100	<i>52,7</i> 11	Fortum Corp.	6,768	112,584	
Shares)	7,000	22,312	Huhtamaki Oyj	1,443	49,429	
Sinopharm Group Co. Ltd. (H Shares)	20,400	51,635	Kesko Oyj	4,255	93,919	
Tsingtao Brewery Co. Ltd. (H Shares)	8,000	78,777	Kojamo OYJ	2,624	38,762	
Weichai Power Co. Ltd. (H Shares)	30,000	39,666	Kone OYJ (B Shares)	6,212	321,177	

Common Stocks – continued			Common Stocks – continued				
Common Stocks Commoca	Shares	Value (\$)	Common Stocks Commoca	Shares	Value (\$)		
Finland — continued			France — continued				
Metso Outotec Oyj	10,914	112,296	Worldline SA (a) (c)	3,860	151,167		
Neste OYJ	6,635	305,547	TOTAL FRANCE	_	23,088,694		
Nokia Corp.	83,199	386,518		-	20,000,074		
Nokian Tyres PLC	1,823	18,695	Germany - 4.6%	0.750	070 104		
Nordea Bank ABP	50,855	544,281	adidas AG	2,753	373,104		
Orion Oyj (B Shares)	1,656	90,831	Allianz SE	6,276	1,340,289		
Sampo Oyj (A Shares)	7,621	398,269	BASF AG	14,153 15,127	696,874		
Stora Enso Oyj (R Shares)	9,526	134,092	Bayer AG Bayerische Motoren Werke AG (BMW)	15,127 4,901	778,588 433,910		
TietoEVRY Oyj	1,595	45,279	Bechtle AG	1,244	433,910		
UPM-Kymmene Corp.	8,227	307,614	Beiersdorf AG	1,509	172,436		
Valmet Corp.	2,541	68,436	BioNTech SE ADR	1,423	213,763		
Wartsila Corp.	7,312 _	61,584	Brenntag SE	2,391	152,486		
TOTAL FINLAND	_	3,213,309	Carl Zeiss Meditec AG	553	69,792		
France - 6.2%	_		Commerzbank AG (a)	16,257	153,767		
Air Liquide SA	8,051	1,142,722	Continental AG	1,682	100,272		
Alstom SA	4,756	116,363	Covestro AG (c)	3,002	117,453		
Arkema SA	1,003	90,059	Daimler Truck Holding AG (a)	7,969	246,913		
AXA SA	30,535	850,569	Delivery Hero AG (a)(c)	2,834	135,847		
BNP Paribas SA	17,470	994,728	Deutsche Bank AG	31,856	361,054		
Bouygues SA	3,284	98,493	Deutsche Borse AG	2,922	503,140		
Bureau Veritas SA	4,532	119,390	Deutsche Post AG	15,280	571,880		
Capgemini SA	2,419	404,399	Deutsche Telekom AG	53,669	1,067,830		
Carrefour SA (b)	9,048	151,336	E.ON SE	34,570	343,695		
Compagnie de St. Gobain	8,019	392,296	Evonik Industries AG	3,070	58,939		
Compagnie Generale des Etablissements Michelin SCA	0,017	072,270	Evotec OAI AG (a)	2,354	38,453		
Series B	10,998	306,375	Fresenius Medical Care AG & Co. KGaA	3,104	101,385		
Credit Agricole SA	20,951	220,391	Fresenius SE & Co. KGaA	6,297	175,887		
Danone SA	9,768	514,830	GEA Group AG	2,540	103,864		
Dassault Systemes SA	10,670	383,690	Hannover Reuck SE	926	183,874		
Edenred SA	3,841	209,198	HeidelbergCement AG	2,255	127,780		
Eiffage SA	1,220	120,043	HelloFresh AG (a)	2,708	59,512		
Engie SA	28,443	406,908	Henkel AG & Co. KGaA	1,564	100,510		
EssilorLuxottica SA	4,676	846,918	Infineon Technologies AG	20,050	609,358		
Euroapi SASU (a)	890	13,195	K+S AG	2,879	56,629		
Gecina SA	820	83,520	KION Group AG	1,100	31,330		
Hermes International SCA	536	829,085	Knorr-Bremse AG	995	54,130		
Kering SA	1,114	566,946	Lanxess AG	1,310	52,866		
L'Oreal SA	3,880	1,389,419	LEG Immobilien AG	1,115	72,640		
Legrand SA	4,117	330,108	Mercedes-Benz Group AG (Germany)	12,017	785,851		
LVMH Moet Hennessy Louis Vuitton SE	4,023	2,927,510	Merck KGaA	1,993	384,530		
Orange SA	29,087	288,605	MTU Aero Engines AG	826	178,784		
Pernod Ricard SA	3,132	616,049	Muenchener Rueckversicherungs-Gesellschaft AG in				
Publicis Groupe SA	3,659	233,745	Muenchen	2,155	701,273		
Renault SA (a)	3,206	107,332	Nemetschek SE	824	42,065		
Safran SA	5,392	675,370	Puma AG	1,599	97,051		
Sanofi SA	17,750	1,711,572	Rational AG	78	46,340		
Sartorius Stedim Biotech	371	120,134	Rheinmetall AG	673	134,033		
Schneider Electric SA	8,785	1,233,718	RWE AG	10,403	463,142		
Societe Generale Series A	12,197	305,945	SAP SE	16,808	1,735,270		
Sodexo SA	1,301	124,615	Scout24 AG (c)	1,208	60,685		
Teleperformance	911	217,173	Siemens AG	11,514	1,587,220		
Thales SA	1,645	210,074	Siemens Energy AG	6,203	116,698		
TotalEnergies SE (b)	37,885	2,378,492	Siemens Healthineers AG (c)	4,341	216,536		
Veolia Environnement SA	10,171	261,338	Symrise AG	2,054	223,075		
VINCI SA	8,263	823,714	TAG Immobilien AG	2,689	17,400		
Vivendi SA	12,683	121,160	Thyssenkrupp AG	6,910	42,132		

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Common Stocks – continued			Common Stocks – continued		
Common Stocks - Commued	Shares	Value (\$)	- Common Stocks - Commued	Shares	Value (\$)
Germany — continued			Hungary - 0.1%		
United Internet AG	1,451	29,340	MOL Hungarian Oil and Gas PLC Series A (For. Reg.)	7,543	52,619
Vonovia SE	12,299	289,721	OTP Bank PLC	3,457	93,701
Zalando SE (a) (c)	3,450	121,457	Richter Gedeon PLC	2,023	45,016
TOTAL GERMANY	-,	16,976,877	TOTAL HUNGARY	_,	191,336
Greece - 0.1%	-		India - 3.2%	_	
Alpha Bank SA (a)	29,131	31,183	Adani Enterprises Ltd.	4,206	195,827
Eurobank Ergasias Services and Holdings SA (a)	37,464	42,309	Adani Ports & Special Economic Zone Ltd.	11,175	110,289
Hellenic Telecommunications Organization SA	2,979	46,526	Apollo Hospitals Enterprise Ltd.	1,512	81,691
Jumbo SA	1,719	29,405	Asian Paints Ltd.	6,946	258,180
Motor Oil (HELLAS) Corinth Refineries SA	942	22,003	Avenue Supermarts Ltd. (a) (c)	2,313	113,552
Mytilineos SA	1,618	35,159	Axis Bank Ltd.	34,984	393,628
National Bank of Greece SA (a)	8,064	32,345	Bajaj Finance Ltd.	4,109	325,437
OPAP SA	2,806	39,739	Bajaj Finserv Ltd.	5,930	110,663
Piraeus Financial Holdings SA (a)	8,893	13,689	Bharat Petroleum Corp. Ltd.	14,987	59,733
Public Power Corp. of Greece (a)	3,037	21,310	Bharti Airtel Ltd.	37,693	366,505
Terna Energy SA	834	18,194	Cipla Ltd./India	8,409	109,233
TOTAL GREECE		331,862	Coal India Ltd.	32,817	89,261
Hong Kong - 1.7%	-		Divi's Laboratories Ltd.	1,915	78,863
AIA Group Ltd.	183,600	2,027,567	Grasim Industries Ltd.	5,815	120,687
Bank of East Asia Ltd.	15,244	18,428	HCL Technologies Ltd.	16,314	204,556
BOC Hong Kong (Holdings) Ltd.	55,000	186,714	HDFC Standard Life Insurance Co. Ltd. (c)	14,490	98,962
China Everbright International Ltd.	55,000	24,490	Hindalco Industries Ltd.	22,691	129,700
China Evergrande New Energy Vehicle Group Ltd.	33,000	24,470	Hindustan Unilever Ltd.	13,735	424,247
(a) (d)	50,000	15,374	Housing Development Finance Corp. Ltd.	27,931	887,798
China Merchants Holdings International Co. Ltd.	21,084	30,782	ICICI Bank Ltd.	79,220	851,923
China Overseas Land and Investment Ltd.	57,500	150,470	Indian Oil Corp. Ltd.	56,685	52,349
China Power International Development Ltd.	78,000	32,845	Info Edge India Ltd.	1,122	53,265
China Resources Beer Holdings Co. Ltd.	24,000	166,934	Infosys Ltd.	56,346	1,027,081
China Resources Power Holdings Co. Ltd.	28,000	57,055	ITC Ltd.	45,616	182,558
China Taiping Insurance Group Ltd.	22,600	28,041	JSW Steel Ltd. (a)	14,618	135,490
CITIC Pacific Ltd.	100,000	105,143	Kotak Mahindra Bank Ltd.	16,803	369,623
CLP Holdings Ltd.	25,500	185,782	Larsen & Toubro Ltd.	10,608	266,578
CSPC Pharmaceutical Group Ltd.	130,400	135,756	Mahindra & Mahindra Ltd. Maruti Suzuki India Ltd.	14,733	221,763
Fosun International Ltd.	34,000	27,597	NTPC Ltd.	2,044 73,210	206,746
Galaxy Entertainment Group Ltd.	31,000	203,814			147,206
Ganfeng Lithium Group Co. Ltd. (H Shares) (c)	6,280	46,556	Oil & Natural Gas Corp. Ltd. Power Grid Corp. of India Ltd.	60,642 52,785	107,928 136,067
Guangdong Investment Ltd.	42,000	42,884	Reliance Industries Ltd.	53,081	1,629,334
Hang Lung Properties Ltd.	28,000	54,544	SRF Ltd.	2,223	61,366
Hang Seng Bank Ltd.	11,100	184,110	State Bank of India	27,417	202,713
Henderson Land Development Co. Ltd.	19,610	68,266	Sun Pharmaceutical Industries Ltd.	16,687	201,761
Hong Kong & China Gas Co. Ltd.	162,403	154,024	Tata Consultancy Services Ltd.	15,741	618,940
Hong Kong Exchanges and Clearing Ltd.	18,343	788,203	Tata Consumer Products Ltd.	8,992	83,206
Hua Hong Semiconductor Ltd. (a) (c)	9,000	31,187	Tata Motors Ltd. (a)	27,263	127,643
Lenovo Group Ltd.	112,000	91,224	Tata Power Co. Ltd./The	26,006	65,151
Link (REIT)	33,587	245,768	Tata Steel Ltd.	124,409	169,416
MTR Corp. Ltd.	23,348	123,484	Tech Mahindra Ltd.	9,809	120,274
New World Development Co. Ltd.	21,250	59,610	Titan Co. Ltd.	6,424	201,526
Power Assets Holdings Ltd.	20,500	112,042	Ultratech Cement Ltd.	1,781	149,422
Sino Land Ltd.	51,773	64,576	Vedanta Ltd.	16,668	62,026
Sun Hung Kai Properties Ltd.	23,000	314,166	Wipro Ltd.	22,983	109,008
Techtronic Industries Co. Ltd.	28,000	310,992	TOTAL INDIA	, · · -	11,719,175
Vitasoy International Holdings Ltd.	14,000	28,777		-	11,/17,1/3
Wharf Holdings Ltd.	19,000	55,734	Indonesia - 0.6%	014.500	50.101
TOTAL HONG KONG	-	6,172,939	PT Adaro Energy Indonesia Tbk	214,500	53,134
			PT Aneka Tambang Tbk	136,500	17,371

Common Stocks - continued			Common Stocks - continued			
Common Stocks Commodu	Shares	Value (\$)	Common Stocks Commodu	Shares	Value (\$)	
Indonesia — continued			Israel — continued			
PT Astra International Tbk	314,300	115,018	Bank Leumi le-Israel BM	24,007	200,178	
PT Bank Central Asia Tbk	856,000	469,378	Bezeq The Israel Telecommunication Corp. Ltd.	30,629	52,848	
PT Bank Jago Tbk (a)	54,200	12,936	Big Shopping Centers Ltd.	184	18,844	
PT Bank Mandiri (Persero) Tbk	345,900	220,579	Check Point Software Technologies Ltd. (a)	1,568	197,819	
PT Bank Negara Indonesia (Persero) Tbk	111,600	66,119	Clal Insurance Enterprises Holdings Ltd. (a)	940	15,826	
PT Bank Rakyat Indonesia (Persero) Tbk	1,100,351	348,867	CyberArk Software Ltd. (a)	614	79,605	
PT Barito Pacific Tbk	429,400	20,820	Danel Adir Yeoshua Ltd.	74	5,789	
PT Bukalapak.com Tbk (a)	837,300	14,056	Delek Group Ltd. (a)	138	15,193	
PT Bukit Asam Tbk	62,400	14,799	Elbit Systems Ltd. (Israel)	372	60,577	
PT Bumi Serpong Damai Tbk (a)	114,500	6,760	Electra Israel Ltd.	32	17,297	
PT Charoen Pokphand Indonesia Tbk	110,200	40,002	Energix-Renewable Energies Ltd.	4,039	12,731	
PT Ciputra Development Tbk	131,600	7,948	Enlight Renewable Energy Ltd. (a)	13,950	28,574	
PT Elang Mahkota Teknologi Tbk	598,300	39,540	First International Bank of Israel	815	32,228	
PT Gudang Garam Tbk	7,000	8,096	Formula Systems (1985) Ltd.	143	10,370	
PT Indah Kiat Pulp & Paper Tbk	40,300	22,581	Fox Wizel Ltd.	123	11,267	
PT Indocement Tunggal Prakarsa Tbk	25,900	16,468	Global-e Online Ltd. (a) (b)	1,410	29,102	
PT Indofood CBP Sukses Makmur Tbk	32,300	20,741	Harel Insurance Investments and Financial Services Ltd.	1,701	15,006	
PT Indofood Sukses Makmur Tbk	66,700	28,833	Icl Group Ltd.	11,261	81,532	
PT Kalbe Farma Tbk	288,100	38,676	InMode Ltd. (a)	1,100	39,270	
PT Merdeka Copper Gold Tbk (a)	204,688	54,077	Isracard Ltd.	2,755	8,010	
PT Mitra Keluarga Karyasehat Tbk	86,600	17,727	Israel Corp. Ltd. (Class A)	65	22,930	
PT Pabrik Kertas Tjiwi Kimia Tbk	16,700	7,560	Israel Discount Bank Ltd. (Class A)	19,580	102,938	
PT Perusahaan Gas Negara Tbk Series B	166,000	18,758	Kornit Digital Ltd. (a)	707	16,240	
PT Sarana Menara Nusantara Tbk	343,500	24,283	Melisron Ltd.	357	25,553	
PT Semen Indonesia (Persero) Tbk	60,691	25,630	Mivne Real Estate KD Ltd.	8,846	28,186	
PT Sumber Alfaria Trijaya Tbk	289,400	49,322	Mizrahi Tefahot Bank Ltd.	2,375	76,957	
PT Surya Citra Media Tbk	388,500	5,143	Nano Dimension Ltd. ADR (a) (b)	3,672	8,446	
PT Telkom Indonesia Persero Tbk	738,500	177,840	NICE Ltd. (a)	982	189,969	
PT Tower Bersama Infrastructure Tbk	60,640	8,958	Nova Ltd. (a)	451	36,644	
PT United Tractors Tbk	22,800	38,219	OPC Energy Ltd. (a)	1,356	15,122	
PT Vale Indonesia Tbk (a)	31,000	14,102	Partner Communications Co. Ltd. (a)	2,208	16,011	
PT XL Axiata Tbk	69,000	9,484	Paz Oil Co. Ltd. (a)	140		
	07,000 _		Plus500 Ltd.		17,441 35,898	
TOTAL INDONESIA	-	2,033,825		1,646 590		
Ireland - 0.5%			Radware Ltd. (a)		11,653	
Bank of Ireland Group PLC	15,569	148,326	Reit 1 Ltd.	2,629	13,029	
CRH PLC	11,827	470,362	Shapir Engineering and Industry Ltd.	2,093	16,541	
DCC PLC (United Kingdom)	1,525	75,221	Shikun & Binui Ltd. (a)	3,674	10,295	
Flutter Entertainment PLC (a)	295	40,265	Shufersal Ltd.	4,139	23,891	
Flutter Entertainment PLC (Ireland) (a)	2,058	281,542	Stratasys Ltd. (a)	896	10,627	
ICON PLC (a)	1,257	244,172	Strauss Group Ltd.	733	19,454	
James Hardie Industries PLC CDI	6,890	124,008	Teva Pharmaceutical Industries Ltd. sponsored ADR (a)	17,190	156,773	
Kerry Group PLC Class A	2,402	216,600	The Phoenix Holdings Ltd.	2,473	26,383	
Kingspan Group PLC (Ireland)	2,390	129,403	Tower Semiconductor Ltd. (a)	1,686	73,578	
Ryanair Holdings PLC sponsored ADR (a)	1,608	120,214	Wix.com Ltd. (a)	863	66,304	
Smurfit Kappa Group PLC	4,026	148,941	ZIM Integrated Shipping Services Ltd. (b)	1,199 _	20,611	
TOTAL IRELAND	4,020 _	1,999,054	TOTAL ISRAEL	-	2,250,006	
	-	1,777,054	Italy - 1.2%			
Isle of Man - 0.0%	2.22	145.00	A2A SpA	25,304	33,723	
Entain PLC	9,108 _	145,046	Amplifon SpA	1,415	42,139	
Israel - 0.6%			Assicurazioni Generali SpA	18,504	329,103	
Airport City Ltd. (a)	950	15,205	Azimut Holding SpA	1,746	39,118	
Alony Hetz Properties & Investments Ltd.	2,229	22,702	Banco BPM SpA	23,797	84,929	
Amot Investments Ltd.	3,297	19,369	Buzzi Unicem SpA	1,382	26,629	
Ashtrom Group Ltd.	559	10,447	DiaSorin SpA	395	55,137	
Azrieli Group	541	35,953	Enel SpA	118,851	639,198	
					00.,170	

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Common Stocks – continued			Common Stocks – continued			
- common stocks - commued	Shares	Value (\$)	- Common Stocks - Commued	Shares	Value (\$)	
Italy — continued			Japan — continued			
FinecoBank SpA	9,405	156,249	Calbee, Inc.	1,700	38,624	
Hera SpA	12,310	33,193	Canon, Inc.	15,900	344,141	
Infrastrutture Wireless Italiane SpA (c)	5,359	54,004	Capcom Co. Ltd.	2,500	79,801	
Interpump Group SpA	1,255	56,638	Casio Computer Co. Ltd.	3,300	33,479	
Intesa Sanpaolo SpA	272,078	602,765	Central Japan Railway Co.	3,200	392,895	
Italgas SpA	7,711	42,840	Chiba Bank Ltd.	11,100	80,987	
Leonardo SpA	6,392	55,149	Chubu Electric Power Co., Inc.	11,800	122,018	
Mediobanca SpA	10,114	97,266	Chugai Pharmaceutical Co. Ltd.	9,800	249,966	
•	3,208	169,983	· ·	5,000	25,641	
Moncler SpA	13,238	104,381	Chugoku Electric Power Co., Inc. Coca-Cola West Co. Ltd.	2,400	26,055	
Nexi SpA (a) (c)						
Pirelli & C. SpA (c)	6,103	26,158	COMSYS Holdings Corp.	1,800	31,583	
Poste Italiane SpA (c)	7,218	70,512	Concordia Financial Group Ltd.	19,100	79,751	
Prada SpA	7,800	43,788	Cosmos Pharmaceutical Corp.	300	30,481	
Prysmian SpA	4,131	153,268	CyberAgent, Inc.	6,400	56,978	
Recordati SpA	1,513	62,759	Dai Nippon Printing Co. Ltd.	4,100	82,367	
Reply SpA	342	39,172	Dai-ichi Mutual Life Insurance Co.	15,900	359,076	
Snam SpA	31,447	152,481	Daicel Chemical Industries Ltd.	4,100	29,506	
Telecom Italia SpA (a)	149,469	34,640	Daifuku Co. Ltd.	2,000	93,228	
Telecom Italia SpA (Risparmio Shares) (a)	93,781	20,911	Daiichi Sankyo Kabushiki Kaisha	30,000	965,601	
Terna - Rete Elettrica Nazionale	21,696	160,249	Daikin Industries Ltd.	4,500	682,711	
UniCredit SpA	31,132 _	441,749	Daio Paper Corp.	1,800	13,810	
TOTAL ITALY		4,380,074	Daito Trust Construction Co. Ltd.	1,100	112,621	
Japan - 15.9%	_		Daiwa House Industry Co. Ltd.	10,300	237,273	
Activia Properties, Inc.	11	21 101	Daiwa House REIT Investment Corp.	32	71,349	
		34,484	Daiwa Office Investment Corp.	5	24,287	
Adeka Corp.	1,500	24,481	Daiwa Securities Group, Inc.	23,300	102,958	
Advance Residence Investment Corp.	21	54,157	Daiwa Securities Living Invest	34	29,748	
Advantest Corp.	2,900	185,741	Denka Co. Ltd.	1,400	31,994	
Aeon (REIT) Investment Corp.	26	30,514	DENSO Corp.	7,700	377,607	
AEON Co. Ltd.	13,400	282,948	Dentsu Group, Inc.	3,800	119,209	
AGC, Inc.	3,500	116,150	Dic Corp.	1,200	21,064	
Aica Kogyo Co. Ltd.	1,000	23,653	Disco Corp.	481	137,095	
Ain Holdings, Inc.	500	22,898	Dmg Mori Co. Ltd.	1,900	25,161	
Air Water, Inc.	3,400	39,476	Dowa Holdings Co. Ltd.	900	28,401	
Aisin Seiki Co. Ltd.	2,800	74,242	East Japan Railway Co.	5,800	330,356	
Ajinomoto Co., Inc.	8,200	250,619	Ebara Corp.	1,200	42,747	
Alfresa Holdings Corp.	3,100	39,405	Eisai Co. Ltd.	4,600	303,380	
Alps Alpine Co. Ltd.	3,200	28,924	Electric Power Development Co. Ltd.	2,696	42,817	
Amada Co. Ltd.	5,500	42,830	ENEOS Holdings, Inc.	49,900	169,930	
Ana Holdings, Inc. (a)	2,500	52,945	Exeo Group, Inc.	1,700	28,887	
Anritsu Corp.	2,200	21,423	Ezaki Glico Co. Ltd.	900	24,684	
Aozora Bank Ltd.	1,800	35,378	Fanci Corp.	1,200	24,432	
As One Corp.	500	21,844	FANUC Corp.	2,900	433,975	
Asahi Group Holdings	7,800	242,795	Fast Retailing Co. Ltd.	1,000	608,534	
ASAHI INTECC Co. Ltd.	3,600	58,724	· · · · · · · · · · · · · · · · · · ·			
Asahi Kasei Corp.	21,500	153,050	Food & Life Companies Ltd.	1,700	33,516	
Asics Corp.	2,900	63,745	Free KK (a)	700	15,533	
Astellas Pharma, Inc.	28,300	430,319	Frontier Real Estate Investment Corp.	8	31,166	
Azbil Corp.	1,900	47,704	Fuji Corp.	1,400	20,398	
Bandai Namco Holdings, Inc.	3,400	213,110	Fuji Electric Co. Ltd.	2,300	86,800	
Bank of Kyoto Ltd.	1,200	53,233	FUJIFILM Holdings Corp.	6,200	310,009	
BayCurrent Consulting, Inc.	2,100	65,373	Fujitsu Ltd.	2,800	373,289	
Benefit One, Inc.	1,100	16,059	Fukuoka Financial Group, Inc.	2,900	65,882	
Bic Camera, Inc.	2,400	23,380	GLP J-REIT	68	78,314	
•	1,200	23,300 30,405	GMO Internet, Inc.	1,000	18,680	
Biprogy, Inc.	1,200 9,400		GMO Payment Gateway, Inc.	700	57,889	
Bridgestone Corp.		332,827	GOLDWIN, Inc.	600	43,417	
Brother Industries Ltd.	3,900	58,943				

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	Common Stocks continued			Common Stocks – continued	on Stocks – soutinuod		
Section 1,000	Common Stocks – continued	Shares	Value (\$)	Common Stocks – confinued	Shares	Value (\$)	
EN Trans. Cop. 1,300 71,372 Infinitional Problems, Inc. 1,000 32,979 International Problems, Inc. 4,000 4,161 6 Institute, Inc. 1,000 22,948 Femous Internation Record Indicates, Inc. 8,000 12,258 International Conference on, Inc. 1,250 12,250 12,250 12,250 12,250 12,250 12,250 12,250 12,250 12,250 12,250 12,250 12,250 12,250 12,250 12,250 12,250 12,250 12,271 12,250 12,271 12,250 12,250 12,250 12,271 12,250 12,271 12,250 12,271 12,250	lanan — continued			lange — continued			
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Humanus Albanius LK 2,300 109,774 Kanoka Capa. 1,000 24,826 Humanus Rube Syptems, Inc. 800 22,244 Genoral Partin Ca. Ltd. 3,00 47,278 Relació Carpo 3,00 27,276 Genoral Partin Ca. Ltd. 3,00 47,783 Habra Ilanda, Int. 3,00 47,276 Genoral Partin Ca. Ltd. 3,00 47,276 Habra Ilanda, Int. 3,00 42,276 Genoral Barrier Int. 3,30 47,278 Hama Bracher, Co. Ltd. 5,00 42,271 Coll Corp. 24,10 79,878 Hamala Pharmount And Anthery Co., Ltd. 1,00 35,652 Genoral Barrier Barrier, Co. Ltd. 1,00 42,70 42,20 Handa Rober Co. Ltd. 1,00 25,653 Genoral Barrier Barrier, Co. 2,40 73,899 Handa Rober Co. Ltd. 1,00 3,53,272 Genoral Barrier Barrier, Corp. 1,10 42,20 Handa Rober Co. Ltd. 1,00 3,53,273 Genoral Barrier Barrier, Go. 2,00 73,389 Handa Gora, Ltd. 2,00 5,53,540 <t< td=""><td>•</td><td></td><td></td><td>•</td><td></td><td></td></t<>	•			•			
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Hammun Devs Systems, Inc.				•			
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Hishal Sauch, Inc. 4 2,206 4 6,309 4 2,226 Hone Sehric Cu tel. 5 00 6 2,111 5 00 (6 2,111				Kao Corp.			
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Hendri He. 14,900 74,97,13	Hisamitsu Pharmaceutical Co., Inc.	1,200		Keihan Electric Railway Co., Ltd.	1,600	41,711	
Hoods More/Ca Ltd.	Hitachi Construction Machinery Co. Ltd.	1,600	35,658	Keikyu Corp.	4,200	44,220	
Hender Inf.	Hitachi Ltd.	14,900	749,713	Keio Corp.	1,900	69,596	
Hosbitanti Corp. 1,800 5.2.72 Kewple Corp. 1,800 32.055 Home Corp. 3,100 1,203.55 Home Corp. 5,600 53.6,360 Edutament Corp. 3,000 17,5790 11,000 20.686 Hole Co. Ltd. 9,500 74,5797 Kinders Corp. 1,700 20.686 Hole Co. Ltd. 3,587 83,977 Kinders Corp. 1,700 195.566 Hole Corp. 1,700	Honda Motor Co. Ltd.	26,200		Keisei Electric Railway Co.	2,600	73,869	
Hoose Foods Group, Inc. 1,200 1,200 5,297 Hole Foods Group, Inc. 1,200 1,200 5,398 Hole Ca. List. 1,200 1,300 1				Kenedix Office Investment Corp.			
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Kajima Corp. 7,200 83,789 Mitsubishi Chemical Holdings Corp. 22,400 115,965				• •			
	Kajima Corp.	7,200	83,789	Mitsubishi Chemical Holdings Corp.	22,400	115,965	

Common Stocks – continued			Common Stocks – continued		
Common Stocks - Commuea	Shares	Value (\$)	Common Stocks - Commuea	Shares	Value (\$)
Japan — continued			Japan — continued		
Mitsubishi Corp.	22,800	740,197	Nisshin Seifun Group, Inc.	4,000	50,272
Mitsubishi Electric Corp.	33,000	326,995	Nissin Food Holdings Co. Ltd.	1,300	102,953
Mitsubishi Estate Co. Ltd.	20,400	264,253	Nitori Holdings Co. Ltd.	1,300	169,861
Mitsubishi Gas Chemical Co., Inc.	3,100	42,614	Nitto Denko Corp.	2,300	132,468
Mitsubishi Heavy Industries Ltd.	5,200	205,486	NOF Corp.	1,300	51,823
Mitsubishi Logistics Corp.	1,200	27,524	Nomura Holdings, Inc.	46,500	172,305
Mitsubishi Materials Corp.	2,100	33,186	Nomura Real Estate Holdings, Inc.	1,700	36,351
Mitsubishi UFJ Financial Group, Inc.	193,900	1,301,731	Nomura Real Estate Master Fund, Inc.	74	91,678
Mitsubishi UFJ Lease & Finance Co. Ltd.	12,500	61,482	Nomura Research Institute Ltd.	6,900	164,040
Mitsui & Co. Ltd.	25,300	736,881	NSK Ltd.	7,500	39,545
Mitsui Chemicals, Inc.	2,900	65,136	NTT Data Corp.	9,900	144,270
Mitsui Fudosan Co. Ltd.	14,700	268,672	Obayashi Corp.	10,900	82,334
Mitsui Fudosan Logistics Park, Inc.	8	29,244	OBIC Co. Ltd.	1,000	146,809
Mitsui High-Tec, Inc.	400	18,441	Odakyu Electric Railway Co. Ltd.	5,500	71,227
Mitsui Mining & Smelting Co. Ltd.	900	21,064	Oji Holdings Corp.	15,900	64,220
Mitsui OSK Lines Ltd.	5,600	139,932	Olympus Corp.	19,800	349,224
Miura Co. Ltd.	1,700	38,985	OMRON Corp.	3,200	154,649
Mizuho Financial Group, Inc.	38,930	548,457	Ono Pharmaceutical Co. Ltd.	7,400	172,965
MonotaRO Co. Ltd.	3,700	52,118	Open House Group Co. Ltd.	1,200	43,692
Mori Hills REIT Investment Corp.	25	29,884	Oracle Corp. Japan	500	32,511
Morinaga & Co. Ltd.	700	20,886	Oriental Land Co. Ltd.	3,600	523,887
Morinaga Milk Industry Co. Ltd.	700	26,581	ORIX Corp.	18,400	294,522
MS&AD Insurance Group Holdings, Inc.	7,100	226,986	ORIX JREIT, Inc.	44	62,421
Murata Manufacturing Co. Ltd.	9,900	488,220	Osaka Gas Co. Ltd.	6,400	103,124
Nabtesco Corp.	1,800	45,656	Otsuka Corp.	1,800	56,737
Nagoya Railroad Co. Ltd.	3,000	49,453	Otsuka Holdings Co. Ltd.	8,600	280,470
Nankai Electric Railway Co. Ltd.	1,700	36,705	Pan Pacific International Holdings Ltd.	8,200	152,308
NEC Corp.	4,200	147,291	Panasonic Holdings Corp.	35,900	300,448
Net One Systems Co. Ltd.	1,300	33,854	Park24 Co. Ltd. (a)	2,000	34,211
Nexon Co. Ltd. NGK Insulators Ltd.	7,300	163,890 50,710	Penta-Ocean Construction Co. Ltd.	4,500	21,019
	4,000 2,600	47,650	PeptiDream, Inc. (a) Persol Holdings Co. Ltd.	1,600 2,900	25,117 61,682
NGK Spark Plug Co. Ltd. NH Foods Ltd.	2,600 1,590	47,630 44,391	Pigeon Corp.	1,900	31,139
Nichirei Corp.	2,000	43,702	Rakuten Group, Inc.	13,900	62,648
Nidec Corp.	8,200	43,702	Recruit Holdings Co. Ltd.	26,100	816,982
Nifco, Inc.	1,400	32,645	Relo Group, Inc.	1,800	28,935
Nihon Kohden Corp.	1,400	31,559	Renesas Electronics Corp. (a)	21,700	191,790
Nihon M&A Center Holdings, Inc.	4,500	55,371	Rengo Co. Ltd.	3,900	26,763
Nikon Corp.	5,300	46,866	Resona Holdings, Inc.	37,000	203,219
Nintendo Co. Ltd.	18,000	756,838	Resonac Holdings Corp.	2,800	42,582
Nippon Accommodations Fund, Inc.	8	36,703	Ricoh Co. Ltd.	9,600	73,067
Nippon Building Fund, Inc.	26	116,267	Rinnai Corp.	600	44,650
Nippon Electric Glass Co. Ltd.	1,300	23,072	ROHM Co. Ltd.	1,300	93,196
Nippon Express Holdings, Inc.	1,300	74,242	Rohto Pharmaceutical Co. Ltd.	3,400	59,722
Nippon Gas Co. Ltd.	1,800	28,169	Ryohin Keikaku Co. Ltd.	4,400	52,021
Nippon Paint Holdings Co. Ltd.	16,500	129,593	Sankyu, Inc.	900	32,927
Nippon Prologis REIT, Inc.	42	98,472	Santen Pharmaceutical Co. Ltd.	6,100	49,705
Nippon Sanso Holdings Corp.	3,300	47,802	Sanwa Holdings Corp.	3,600	33,145
Nippon Shinyaku Co. Ltd.	1,000	56,750	Sawai Group Holdings Co. Ltd.	700	21,841
Nippon Shokubai Co. Ltd.	500	19,961	SBI Holdings, Inc. Japan	4,100	78,116
Nippon Steel & Sumitomo Metal Corp.	14,600	253,327	SBI Shinsei Bank Ltd.	900	14,624
Nippon Telegraph & Telephone Corp.	18,400	524,741	Screen Holdings Co. Ltd.	700	44,637
Nippon Yusen KK	7,900	186,287	SCSK Corp.	2,300	34,815
Nishi-Nippon Railroad Co. Ltd.	1,200	22,436	Secom Co. Ltd.	3,300	188,291
Nissan Chemical Corp.	2,200	95,936	Sega Sammy Holdings, Inc.	2,500	37,749
Nissan Motor Co. Ltd.	36,600	114,537	Seibu Holdings, Inc.	4,300	46,881
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Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)	
Japan — continued	4.000	71 000	Japan — continued	5.004	104 (01	
Seiko Epson Corp.	4,900	71,290	TDK Corp.	5,984	194,681	
Seino Holdings Co. Ltd. Sekisui Chemical Co. Ltd.	2,300 6,800	20,388 94,780	TechnoPro Holdings, Inc.	1,700 3,100	45,260 30,210	
Sekisui House (REIT), Inc.	6,000 67	94,760 37,999	Teijin Ltd. Terumo Corp.	3,100 11,670	330,851	
Sekisui House Ltd.	10,600	187,928	THK Co. Ltd.	1,900	35,926	
Seven & i Holdings Co. Ltd.	12,300	527,133	TIS, Inc.	3,500	91,986	
SG Holdings Co. Ltd.	7,500	103,993	Tobu Railway Co. Ltd.	3,200	74,640	
Sharp Corp.	3,600	25,859	Toda Corp.	4,100	21,987	
Shimadzu Corp.	4,200	118,902	Toho Co. Ltd.	1,900	73,237	
Shimamura Co. Ltd.	400	39,862	Toho Gas Co. Ltd.	1,500	28,550	
SHIMANO, Inc.	1,300	205,425	Tohoku Electric Power Co., Inc.	7,630	39,967	
SHIMIZU Corp.	10,100	53,893	Tokai Carbon Co. Ltd.	3,300	26,632	
Shin-Etsu Chemical Co. Ltd.	6,400	781,518	Tokio Marine Holdings, Inc.	31,400	670,779	
Shinko Electric Industries Co. Ltd.	1,000	25,450	Tokyo Century Corp.	700	23,595	
Shionogi & Co. Ltd.	4,400	219,530	Tokyo Electric Power Co., Inc. (a)	12,100	43,577	
Shiseido Co. Ltd.	6,200	303,885	Tokyo Electron Ltd.	2,400	705,189	
Shizuoka Financial Group	8,889	71,232	Tokyo Gas Co. Ltd.	6,400	125,311	
SHO-BOND Holdings Co. Ltd.	700	29,804	Tokyo Ohka Kogyo Co. Ltd.	600	27,120	
Shochiku Co. Ltd. (a)	200	17,684	Tokyo Seimitsu Co. Ltd.	700	22,616	
Skylark Holdings Co. Ltd.	3,400	39,449	Tokyo Tatemono Co. Ltd.	3,200	38,740	
SMC Corp.	980	409,203	Tokyu Corp.	9,800	123,421	
SMS Co., Ltd.	1,100	27,824	Tokyu Fudosan Holdings Corp.	9,300	44,102	
SoftBank Corp.	42,500	480,831	Toppan, Inc.	5,400	79,744	
SoftBank Group Corp. Sohgo Security Services Co., Ltd.	18,300 1,300	773,961 35,393	Toray Industries, Inc. Toshiba Corp.	25,300 6,700	140,703 232,820	
Sojitz Corp.	3,180	60,590	Tosoh Corp.	4,900	58,269	
Sompo Holdings, Inc.	5,400	238,913	Toto Ltd.	2,500	84,799	
Sony Group Corp.	19,400	1,478,699	Toyo Suisan Kaisha Ltd.	1,600	61,642	
Sotetsu Holdings, Inc.	1,400	23,605	Toyo Tire Corp.	1,900	21,385	
Square Enix Holdings Co. Ltd.	1,400	64,996	Toyota Industries Corp.	3,200	173,842	
Stanley Electric Co. Ltd.	2,300	43,502	Toyota Motor Corp.	193,100	2,634,376	
Subaru Corp.	9,500	143,831	Toyota Tsusho Corp.	3,700	136,102	
Sugi Holdings Co. Ltd.	600	26,684	Trend Micro, Inc.	2,200	102,888	
Sumco Corp.	5,500	72,867	Tsumura & Co.	1,100	24,124	
Sumitomo Chemical Co. Ltd.	25,900	92,868	Tsuruha Holdings, Inc.	600	46,539	
Sumitomo Corp.	19,200	319,163	Ube Corp.	1,500	21,986	
Sumitomo Dainippon Pharma Co., Ltd.	2,700	20,465	Ulvac, Inc.	700	29,172	
Sumitomo Electric Industries Ltd.	12,200	137,841	Unicharm Corp.	6,800	260,346	
Sumitomo Forestry Co. Ltd.	2,900	51,252	United Urban Investment Corp.	48	54,840	
Sumitomo Heavy Industries Ltd.	1,900	37,932	USS Co. Ltd.	3,300	52,361	
Sumitomo Metal Mining Co. Ltd.	4,200	147,583	Welcia Holdings Co. Ltd.	1,600	37,296	
Sumitomo Mitsui Financial Group, Inc.	21,100	848,904	West Japan Railway Co.	3,800	164,993	
Sumitomo Mitsui Trust Holdings, Inc.	5,800	202,394	Yakult Honsha Co. Ltd.	2,500	162,744	
Sumitomo Realty & Development Co. Ltd.	7,400	174,403	Yamada Holdings Co. Ltd.	11,000	39,047	
Sundrug Co. Ltd. Suntory Beverage & Food Ltd.	1,000 1,900	29,717 64,699	Yamaha Corp. Yamaha Motor Co. Ltd.	2,700 5,400	100,191 122,047	
Suzuken Co. Ltd.	1,700	64,677 32,467	Yamato Holdings Co. Ltd.	5,200	82,401	
Suzuki Motor Corp.	7,600	243,408	Yamazaki Baking Co. Ltd.	2,500	29,911	
Sysmex Corp.	7,600 2,600	243,406 156,964	Yaskawa Electric Corp.	2,500 4,100	130,812	
T&D Holdings, Inc.	9,200	130,764	Yokogawa Electric Corp.	3,700	58,723	
Taiheiyo Cement Corp.	1,900	29,549	Yokohama Rubber Co. Ltd.	2,100	32,495	
Taisei Corp.	3,100	99,960	Z Holdings Corp.	41,300	103,147	
Taisho Pharmaceutical Holdings Co. Ltd.	900	39,588	Zenkoku Hosho Co. Ltd.	800	30,650	
Taiyo Yuden Co. Ltd.	2,000	57,622	Zensho Holdings Co. Ltd.	1,400	35,163	
Takara Holdings, Inc.	3,100	24,533	Zeon Corp.	2,800	28,176	
Takeda Pharmaceutical Co. Ltd.	24,338	760,482	Z0Z0, Inc.	1,700	41,983	
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Common Stocks – continued			Common Stocks – continued		
Common Stocks - Commoed	Shares	Value (\$)	Common Stocks - Commoed	Shares	Value (\$)
Japan — continued	_		Korea (South) — continued		
TOTAL JAPAN	_	58,954,613	Genexine Co. Ltd. rights 1/3/23 (a)	54	172
Korea (South) - 3.2%			Green Cross Corp. Green Cross Holdings Corp.	101 531	10,388
AfreecaTV Co. Ltd.	111	6,268	GS Engineering & Construction Corp.	1,204	7,169 20,225
Alteogen, Inc.	543	16,496	GS Holdings Corp.	1,401	48,736
AMOREPACIFIC Corp.	462	50,453	GS Retail Co. Ltd.	619	13,839
AMOREPACIFIC Group, Inc.	464	12,861	Hana Financial Group, Inc.	4,634	154,762
BGF Retail Co. Ltd.	127	21,232	HanAll BioPharma Co. Ltd. (a)	435	6,150
BNK Financial Group, Inc.	4,580	23,644	Hanjin Kal Corp. (a)	292	8,685
Bukwang Pharmaceutical Co. Ltd. Celltrion Healthcare Co. Ltd.	770	5,351	Hankook Tire Co. Ltd.	1,118	27,659
Celltrion Pharm, Inc. (a)	1,617 247	74,487 13,124	Hanmi Pharm Co. Ltd.	94	22,248
Cellition, Inc.	1,669	212,752	Hanmi Science Co. Ltd.	443	11,417
CHA Biotech Co. Ltd. (a)	750	7,744	Hanmi Semiconductor Co. Ltd.	775	7,079
Cheil Worldwide, Inc.	1,073	19,643	Hanon Systems	2,532	16,269
Chong Kun Dang Pharmaceutical Corp.	105	6,847	Hansol Chemical Co. Ltd. Hanssem Co. Ltd.	155	22,836
Chunbo Co. Ltd.	64	11,096	Hanwha Aerospace Co. Ltd.	151 526	5,349 20,747
CJ CheilJedang Corp.	126	38,077	Hanwha Corp.	652	30,747 13,282
CJ Corp.	239	15,964	Hanwha Life Insurance Co. Ltd. (a)	3,589	7,896
CJ ENM Co. Ltd.	176	14,635	Hanwha Solutions Corp. (a)	1,849	63,146
CJ Logistics Corp. (a)	130	9,674	Hanwha Systems Co. Ltd.	1,055	8,840
Com2uS Corp.	109	5,160	HD Hyundai Co. Ltd.	695	31,518
Cosmax, Inc.	133	7,827	HDC Hyundai Development Co.	599	4,757
Coway Co. Ltd.	850	37,737	Helixmith Co., Ltd.	472	3,955
CS Wind Corp.	476	26,010	Hite Jinro Co. Ltd.	504	10,227
Daeduck Electronics Co. Ltd.	475	7,130	HL Mando Co. Ltd.	529	16,932
Daejoo Electronic Materials Co. Ltd. Daewoo Engineering & Construction Co. Ltd. (a)	188	10,601 10,308	HLB Life Science Co. Ltd. (a)	1,244	10,473
Daewoo Shipbuilding & Marine Engineering Co. Ltd.	3,105	10,300	HLB, Inc. (a)	1,797	40,533
(a)	580	8,729	HMM Co. Ltd.	5,763	89,482
Daewoong Co. Ltd.	304	4,913	Hotel Shilla Co.	504	33,264
DB HiTek Co. Ltd.	621	18,323	HUGEL, Inc. (a)	83	8,893
Db Insurance Co. Ltd.	760	39,416	HYBE Co. Ltd. (a)	267	36,792
DGB Financial Group Co. Ltd.	2,617	14,529	Hyosung Advanced Materials Co. Hyosung Corp.	35 139	9,271 7,408
DL E&C Co. Ltd.	428	11,473	nyosong Corp. Hyosung TNC Co. Ltd.	34	7,400 9,451
DL Holdings Co. Ltd.	178	8,369	Hyundai Bioscience Co. Ltd. (a)	533	11,599
Dongjin Semichem Co. Ltd.	501	11,917	Hyundai Department Store Co. Ltd.	189	8,856
DongKook Pharmaceutical Co. Ltd.	387	5,102	Hyundai Doosan Infracore Co. Lt (a)	1,729	10,986
Dongkuk Steel Mill Co. Ltd.	891	7,890	Hyundai Elevator Co. Ltd.	363	8,159
Dongsuh Co., Inc.	763	12,241	, Hyundai Engineering & Construction Co. Ltd.	1,119	31,017
Doosan Bobcat, Inc. Doosan Co. Ltd.	732 171	20,115	Hyundai Fire & Marine Insurance Co. Ltd.	877	20,513
Doosan Fuel Cell Co. Ltd. (a)	657	11,286 15,315	Hyundai Glovis Co. Ltd.	339	44,021
Doosan Heavy Industries & Construction Co. Ltd. (a)	6,186	75,661	Hyundai Heavy Industries Co. Ltd. (a)	310	28,560
Douzone Bizon Co. Ltd.	342	10,009	Hyundai Mipo Dockyard Co. Ltd. (a)	370	24,831
E-Mart, Inc.	285	22,183	Hyundai Mobis	1,034	164,656
Ecopro BM Co. Ltd.	811	59,323	Hyundai Motor Co.	2,162	259,283
Ecopro Co. Ltd.	293	23,969	Hyundai Rotem Co. Ltd. (a)	1,148	25,894
Ecopro HN Co. Ltd.	142	5,115	Hyundai Steel Co.	1,348	32,761
EO Technics Co. Ltd.	128	6,771	Hyundai Wia Corp.	232	9,112
ESR Kendall Square Co. Ltd. (REIT)	2,928	9,279	Il Dong Pharmaceutical Co. Ltd. (a) Iljin Materials Co. Ltd.	211 347	4,784 14,303
F&F Co. Ltd.	258	29,609	Industrial Bank of Korea	3,922	30,589
Fila Holdings Corp.	661	17,456	IS Dongseo Co. Ltd.	187	4,188
Foosung Co. Ltd.	709	6,025	JB Financial Group Co. Ltd.	1,527	9,569
GemVax & Kael Co. Ltd. (a)	583	5,487	Jusung Engineering Co. Ltd.	505	4,251
GeneOne Life Science, Inc. (a)	1,005	5,699	JYP Entertainment Corp.	405	21,809
Genexine Co. Ltd. (a)	587	8,718	•		•

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		Common Stocks – continued			
Common Stocks – continued	Shares	Value (\$)	Common Stocks - continued	Shares	Value (\$)
Korea (South) — continued			Korea (South) — continued		
Kakao Corp.	4,871	205,425	Orion Corp./Republic of Korea	384	39,038
Kakao Games Corp. (a)	658	23,334	Oscotec, Inc. (a)	494	6,788
Kangwon Land, Inc. (a)	1,737	32,006	Ottogi Corp.	28	10,585
KB Financial Group, Inc.	6,060	233,430	Pan Ocean Co., Ltd. (Korea)	3,305	15,041
KCC Corp.	64	10,395	Paradise Co. Ltd. (a)	883	12,343
KEPCO E&C	181	7,849	Pearl Abyss Corp. (a)	535	17,825
Kia Corp.	4,197	197,667	People & Technology, Inc.	266	9,158
Kiwoom Securities Co. Ltd.	221	14,744	Pharmicell Co. Ltd. (a)	716	6,426
KMW Co. Ltd. (a)	395	8,314	POSCO	1,179	258,911
Koh Young Technology, Inc.	834	8,445	POSCO Chemtech Co. Ltd.	473	67,620
Kolon Industries, Inc.	291	9,511	Posco International Corp.	650	11,667
Korea Aerospace Industries Ltd.	1,127	45,560	S-Oil Corp.	628	41,598
Korea Electric Power Corp. (a)	3,866	67,048	S.M. Entertainment Co. Ltd.	319	19,432
Korea Gas Corp.	415	11,932	S1 Corp.	260	12,245
Korea Investment Holdings Co. Ltd.	652	27,600	Samsung Biologics Co. Ltd. (a) (c)	311	202,789
Korea Petro Chemical Industries Co. Ltd.	62	8,445	Samsung C&T Corp.	1,427	128,636
Korea Shipbuilding & Offshore Engineering Co. Ltd. (a)	688	38,632	Samsung Electro-Mechanics Co. Ltd.	864	89,550
Korea Zinc Co. Ltd.	189	84,661	Samsung Electronics Co. Ltd.	78,659	3,454,737
Korean Air Lines Co. Ltd. (a)	2,811	51,237	Samsung Engineering Co. Ltd. (a)	2,113	37,340
KT&G Corp.	1,661	120,707	Samsung Fire & Marine Insurance Co. Ltd.	501	79,581
Kumho Petro Chemical Co. Ltd.	274	27,420	Samsung Heavy Industries Co. Ltd. (a)	11,165	45,313
L&F Co. Ltd. (a)	354	48,780	Samsung Life Insurance Co. Ltd.	1,496	84,359
Leeno Industrial, Inc.	145	17,908	Samsung SDI Co. Ltd.	850	398,977
LegoChem Biosciences, Inc. (a)	378	12,864	Samsung SDS Co. Ltd.	651	63,596
LG Chemical Ltd.	732	348,822	Samsung Securities Co. Ltd.	987	24,654
LG Corp.	2,162	134,106	SD Biosensor, Inc.	668	15,996
LG Display Co. Ltd.	3,375	33,372	Seegene, Inc.	628	13,567
LG Electronics, Inc.	1,733	119,057	Seoul Semiconductor Co. Ltd.	592	4,749
LG H & H Co. Ltd.	138	79,133	Shin Poong Pharmaceutical Co. (a)	542	9,104
LG Innotek Co. Ltd.	213	42,715	Shinhan Financial Group Co. Ltd.	8,057	225,246
LG Uplus Corp.	3,293	28,900	Shinsegae Co. Ltd.	99	17,298
Lotte Chemical Corp.	302	42,814	SIMMTECH Co. Ltd.	290	6,092
Lotte Chemical Corp. rights 1/20/23 (a)	47	1,325	SK Biopharmaceuticals Co. Ltd. (a)	417	23,879
Lotte Confectionery Co. Ltd.	630	15,411	SK Bioscience Co. Ltd. (a)	353	20,606
Lotte Fine Chemical Co. Ltd.	227	10,222	SK Chemicals Co. Ltd.	161	9,360
Lotte Shopping Co. Ltd.	170	12,287	SK Hynix, Inc.	8,306	494,760
LS Corp.	406	22,475	SK IE Technology Co. Ltd. (a)(c)	398	16,753
LS Electric Co. Ltd.	229	10,258	SK Innovation Co., Ltd.	814	99,560
LX Holdings Corp. (a)	810	5,442	SK, Inc.	584	87,663
LX International Corp.	381	10,273	SKC Co. Ltd.	317	22,281
Lx Semicon Co. Ltd.	152	8,656	SOLUM Co. Ltd. (a)	532	7,352
Mcnex Co. Ltd.	185	4,099	Solus Advanced Materials Co. Lt	260	6,195
Meritz Financial Holdings Co.	366	12,412	Soulbrain Co. Ltd.	78	13,499
Meritz Fire & Marine Insurance Co. Ltd.	545	21,513	ST Pharm Co. Ltd.	149	10,366
Meritz Securities Co. Ltd.	3,420	16,949	Studio Dragon Corp. (a)	156	10,655
Mezzion Pharma Co. Ltd.	312	3,221	Taihan Electric Wire Co. Ltd. (a)	10,884	12,923
Mirae Asset Securities Co. Ltd.	3,974	19,190	Vaxcell-Bio Therapeutics Co. Ltd. (a)	147	3,987
NAVER Corp.	2,316	326,496	WeMade Entertainment Co. Ltd.	260	6,515
NCSOFT Corp.	249	88,597	WONIK IPS Co. Ltd.	465	9,140
NEPES Corp. Ltd. (a)	294	3,654	Woori Financial Group, Inc.	10,411	95,503
Netmarble Corp. (c)	361	17,318	Wysiwyg Studios Co. Ltd. (a)	363	4,973
NH Investment & Securities Co. Ltd.	2,150	14,975	YG Entertainment, Inc.	189	6,582
NHN Corp.	286	5,656	Youngone Corp.	301	11,224
NHN KCP Corp.	277	2,948	Yuhan Corp.	807	36,662
NongShim Co. Ltd.	59	16,729	Zinus, Inc.	176	4,892
Oci Co. Ltd.	289	18,546	TOTAL KOREA (SOUTH)		11,986,710
				-	. 1,700,710

Common Stocks – continued	cl	11 L (Å)	Common Stocks – continued	c l	1/ 1/ /6)
	Shares	Value (\$)		Shares	Value (\$)
Kuwait - 0.2%			Malaysia — continued		
Agility Public Warehousing Co. KSC	23,928	56,329	PPB Group Bhd	11,000	43,550
Boubyan Bank KSC	17,342	45,247	Press Metal Bhd	55,900	61,934
Gulf Bank	29,741	30,534	Public Bank Bhd	234,700	230,136
Kuwait Finance House KSCP	83,726	225,295	RHB Bank Bhd	56,794	74,620
Mabanee Co. SAKC	9,315	25,827	Sime Darby Bhd	49,200	25,681
Mobile Telecommunication Co.	31,822	58,577	Sime Darby Plantation Bhd	52,676	55,664
National Bank of Kuwait	116,736	411,448	Telekom Malaysia Bhd	26,839	32,887
National Industries Group Holding SAK	30,441	21,598	Tenaga Nasional Bhd	44,200	96,625
Warba Bank KSCP (a)	15,623	12,004	Top Glove Corp. Bhd	83,700	17,205
TOTAL KUWAIT		886,859	V.S. Industry Bhd warrants 6/14/24 (a)	7,320	165
Luxembourg - 0.3%	-	000,037	Westports Holdings Bhd	13,900 _	12,001
Allegro.eu SA (a) (c)	6,226	35,710	TOTAL MALAYSIA	_	1,857,977
Aperam SA	659	20,803	Malta - 0.0%		
ArcelorMittal SA (Netherlands)	8,796	231,390	Kindred Group PLC (depositary receipt)	3,562	37,071
Aroundtown SA	14,688	34,323		0,302 _	07,071
B&M European Value Retail SA	12,814	63,716	Marshall Islands - 0.0%	174	0.1/0
Eurofins Scientific SA	1,998	143,425	Danaos Corp.	174	9,163
Globant SA (a)	648	108,968	Star Bulk Carriers Corp. (b)	1,075	20,672
InPost SA (a)	3,189	26,893	TOTAL MARSHALL ISLANDS	_	29,835
Millicom International Cellular SA (depository receipt)	,		Mexico - 0.6%		
(a)	3,579	45,326	Alfa SA de CV Series A	41,000	26,111
SES SA (France) (depositary receipt)	5,865	38,234	America Movil S.A.B. de CV Series L	297,400	269,829
Spotify Technology SA (a)	2,183	172,348	Arca Continental S.A.B. de CV	7,500	60,904
Subsea 7 SA	3,541	40,861	Banco del Bajio SA (c)	11,300	35,692
Tenaris SA	7,119	124,851	CEMEX S.A.B. de CV unit (a)	237,000	95,839
Ternium SA sponsored ADR	772 _	23,592	Coca-Cola FEMSA S.A.B. de CV unit	7,885	53,348
TOTAL LUXEMBOURG	-	1,110,440	Controladora Vuela Compania de Aviacion S.A.B. de CV (a)	12,053	10,088
Malaysia - 0.5%			Fibra Uno Administracion SA de CV	43,200	50,900
AMMB Holdings Bhd	33,100	31,120	Fomento Economico Mexicano S.A.B. de CV unit	28,400	220,988
Axiata Group Bhd	71,799	50,428	Gruma S.A.B. de CV Series B	2,705	36,194
Bursa Malaysia Bhd	8,800	13,285	Grupo Aeroportuario del Pacifico S.A.B. de CV Series B	5,500	78,789
CIMB Group Holdings Bhd	110,871	145,903	Grupo Aeroportuario del Sureste S.A.B. de CV Series B	2,990	69,763
Dialog Group Bhd	65,500	36,427	Grupo Aeroportuario Norte S.A.B. de CV	4,200	32,345
DiGi.com Bhd	49,500	44,924	Grupo Bimbo S.A.B. de CV Series A	21,500	90,870
Gamuda Bhd	34,974	29,800	Grupo Elektra SA de CV	880	49,666
Genting Bhd	32,800	33,354	Grupo Financiero Banorte S.A.B. de CV Series O	38,300	274,988
Genting Malaysia Bhd	42,600	26,005	Grupo Financiero Inbursa S.A.B. de CV Series O (a)	31,400	52,917
Hap Seng Consolidated Bhd	8,900	12,926	Grupo Mexico SA de CV Series B	48,100	168,862
Hartalega Holdings Bhd	29,700	11,470	Grupo Televisa SA de CV	39,000	35,465
Hong Leong Bank Bhd	11,700	54,549	Industrias Penoles SA de CV (a)	2,895	35,605
IHH Healthcare Bhd	47,500	67,030	Kimberly-Clark de Mexico SA de CV Series A	21,100	35,808
Inari Amertron Bhd	37,300	22,103	Orbia Advance Corp. S.A.B. de CV	14,500	25,672
IOI Corp. Bhd	47,100	43,345	Promotora y Operadora de Infraestructura S.A.B. de CV	3,115	25,506
Kuala Lumpur Kepong Bhd	9,044	45,966	Sitios Latinoamerica S.A.B. de CV (a)	17,135	8,222
Malayan Banking Bhd	109,058	215,388	Wal-Mart de Mexico SA de CV Series V	78,100 _	274,902
Malaysia Airports Holdings Bhd (a) Malaysian Pacific Industries Bhd	15,900 1,300	23,699 8,478	TOTAL MEXICO		2,119,273
Maxis Bhd	34,100	29,737	Multi-National - 0.0%	_	
MISC Bhd	20,300	34,560	HKT Trust/HKT Ltd. unit	55,000	67,327
MR DIY Group M Sdn Bhd (c)	45,600	20,702	Unibail-Rodamco SE & WFD Unibail-Rodamco NV unit	33,000	57,027
My E.G.Services Bhd	76,200	15,052	(a)	1,679	87,402
Nestle (Malaysia) Bhd	900	28,615	TOTAL MULTI-NATIONAL	· -	154,729
Petronas Chemicals Group Bhd	45,100	88,102		_	137,121
Petronas Dagangan Bhd	5,200	27,139	Netherlands - 3.2%	477	//0.305
Petronas Gas Bhd	12,200	47,402	Adyen BV (a) (c)	477	662,195
	•	•	Airbus Group NV	9,460	1,124,818

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Common Stocks – continued	Shares	Value (¢)	Common Stocks – continued	Shares	Value (C)
	Snares	Value (\$)		Snares	Value (\$)
Netherlands — continued			Norway — continued		
Akzo Nobel NV	2,812	188,692	Nordic VLSI ASA (a)	2,691	45,020
ASM International NV (Netherlands)	712	179,603	Norsk Hydro ASA	21,154	158,070
ASML Holding NV (Netherlands)	6,253	3,409,461	Orkla ASA	11,252	81,209
CNH Industrial NV	15,323	245,464	Salmar ASA	862	33,858
Davide Campari Milano NV	8,346	84,730	Scatec Solar AS (c)	1,735	13,920
Euronext NV (c)	1,550	114,750	Schibsted ASA:		
EXOR NV	1,785	130,504	(A Shares)	1,052	19,919
Ferrari NV (Italy)	1,965	421,108	(B Shares)	1,641	30,000
Heineken Holding NV	1,685	129,957	Sparebank 1 Sr Bank ASA (primary capital certificate)	2,734	33,684
Heineken NV (Bearer)	3,616	340,599	Sparebanken Midt-Norge	1,835	23,863
IMCD NV	881	125,569	Storebrand ASA (A Shares)	7,112	61,996
ING Groep NV (Certificaten Van Aandelen)	57,953	705,935	Telenor ASA	10,196	95,261
Koninklijke Ahold Delhaize NV	16,054	461,573	TGS ASA	1,795	24,185
Koninklijke DSM NV	2,695	329,740	Tomra Systems ASA	3,523	59,551
Koninklijke KPN NV	50,258	155,561	Veidekke ASA	1,524	15,058
Koninklijke Philips Electronics NV	13,732	206,628	Yara International ASA	2,548 _	111,993
NEPI Rockcastle PLC	6,793	40,728	TOTAL NORWAY	_	2,185,654
NN Group NV	4,777	195,133	Pakistan - 0.0%		
Prosus NV	18,506	1,277,718	Lucky Cement Ltd. (a)	1,740	3,431
QIAGEN NV (Germany) (a) Randstad NV	3,565	179,397	TRG Pakistan Ltd. (a)	5,123	2,452
RHI Magnesita NV	1,941 356	118,348 9,572	TOTAL PAKISTAN	_	5,883
Stellantis NV (Italy)	33,239	471,942		-	3,003
Universal Music Group NV	11,746	284,050	Peru - 0.0%	0.511	0/.157
Wolters Kluwer NV	4,035	422,251	Compania de Minas Buenaventura SAA sponsored ADR	3,511 _	26,157
Yandex NV Series A (a)(d)	4,894	16,786	Philippines - 0.2%		
	-,0,7		Aboitiz Equity Ventures, Inc.	34,560	35,920
TOTAL NETHERLANDS	-	12,032,812	ACEN Corp.	116,280	16,002
New Zealand - 0.2%			Ayala Corp.	3,790	47,480
Auckland International Airport Ltd. (a)	18,248	90,503	Ayala Land, Inc.	89,200	49,558
Chorus Ltd.	6,670	34,543	Bank of the Philippine Islands (BPI)	27,160	49,863
Contact Energy Ltd.	12,437	60,863	BDO Unibank, Inc.	31,668	60,274
Fisher & Paykel Healthcare Corp.	9,034	129,259	Converge ICT Solutions, Inc. (a)	39,000	11,154
Fletcher Building Ltd.	11,643	34,859	Globe Telecom, Inc.	478	18,767
Infratil Ltd.	10,867	59,661	International Container Terminal Services, Inc.	12,440	44,685
Mercury Nz Ltd.	10,037	35,458	JG Summit Holdings, Inc.	45,801	41,451
Meridian Energy Ltd.	18,624	61,947	Jollibee Food Corp.	7,150	29,562
Ryman Healthcare Ltd.	6,126	20,729	Manila Electric Co.	4,010	21,564
Spark New Zealand Ltd.	29,563	101,217	Metro Pacific Investments Corp.	166,000	10,206
Summerset Group Holdings Ltd.	3,282	18,434	Metropolitan Bank & Trust Co.	29,346	28,521
The a2 Milk Co. Ltd. (a)	11,460	53,710	Monde Nissin Corp. (c)	112,000	22,366
Xero Ltd. (a)	2,171 _	103,522	PLDT, Inc.	1,325	31,287
TOTAL NEW ZEALAND	_	804,705	SM Investments Corp.	7,480	121,413
Norway - 0.6%			SM Prime Holdings, Inc.	179,700	114,748 32,979
Adevinta ASA Class B (a)	4,201	28,130	Universal Robina Corp.	13,430 _	
Aker ASA (A Shares)	343	25,191	TOTAL PHILIPPINES	_	787,800
Aker BP ASA	4,817	149,523	Poland - 0.2%		
Borregaard ASA	1,451	22,513	Asseco Poland SA	1,072	17,763
DNB Bank ASA	13,975	276,008	Bank Polska Kasa Opieki SA	2,686	53,029
Entra ASA (c)	1,916	20,692	CD Projekt RED SA	1,036	30,654
Equinor ASA	16,147	580,328	Cyfrowy Polsat SA	3,788	15,225
Gjensidige Forsikring ASA	2,853	55,972	Dino Polska SA (a)(c)	725	62,102
Kongsberg Gruppen ASA	1,403	59,518	KGHM Polska Miedz SA (Bearer)	2,089	60,434
Leroy Seafood Group ASA	4,433	24,955	Kruk SA	252	17,830
Mowi ASA	7,061	120,509	LPP SA	17	41,323
NEL ASA (a)	10,414	14,728	Orange Polska SA	9,270	14,019

Common Stocks - continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
	Siluros	Tuibo (5)		Siluros	Tuibe (\$)
Poland — continued			Saudi Arabia — continued		
PGE Polska Grupa Energetyczna SA (a)	12,426	19,524	Dar Al Arkan Real Estate Development Co. (a)	7,749	23,960
Polski Koncern Naftowy Orlen SA	5,992	87,856	Dr Sulaiman Al Habib Medical Services Group Co.	1,263	74,140
Powszechna Kasa Oszczedności Bank SA	13,556	93,718	Emaar The Economic City (a)	7,964	17,674
Powszechny Zaklad Ubezpieczen SA	8,729	70,568	Etihad Etisalat Co.	5,740	53,077
Santander Bank Polska SA	528 _	31,261	Jarir Marketing Co.	903	36,043
TOTAL POLAND	_	615,306	Mobile Telecommunications Co. Saudi Arabia (a)	6,296	16,854
Portugal - 0.1%			Mouwasat Medical Services Co.	729	40,543
Banco Comercial Portugues SA (Reg.)	109,794	17,206	National Industrialization Co. (a)	4,567	15,021
Energias de Portugal SA	44,961	224,086	Qassim Cement Co.	629	10,227
Galp Energia SGPS SA Class B	7,054	95,163	Riyad Bank Sabic Agriculture-Nutrients Co.	22,765 3,625	192,636 141,026
Jeronimo Martins SGPS SA	4,340	93,751	Sabic Agriculture-Nutrients Co. Sahara International Petrochemical Co.	5,338	48,224
REN - Redes Energeticas Nacionais SGPS SA	4,982	13,439	Saudi Airlines Catering Co. (a)	5,330 556	11,096
TOTAL PORTUGAL		443,645	Saudi Arabian Mining Co.	12,522	215,586
	-	110,015	Saudi Basic Industries Corp.	13,950	331,860
Qatar - 0.3%	27.204	01 500	Saudi Cement Co.	1,123	15,240
Barwa Real Estate Co. (a)	27,294	21,532	Saudi Electricity Co.	12,413	76,301
Industries Qatar QSC (a)	31,513	110,848	Saudi Ground Services Co. (a)	1,522	8,845
Masraf al Rayan Mesaieed Petrochemical Holding Co. (a)	92,393 67,042	80,450 39,157	Saudi Industrial Investment Group	5,745	33,602
Ooredoo QSC	11,343	28,655	Saudi Kayan Petrochemical Co. (a)	11,251	40,896
Qatar Aluminum Manufacturing Co. (a)	11,545 44,568	20,655 18,602	Saudi Research & Marketing Group (a)	465	22,520
Qatar Electricity & Water Co. (a)	8,224	39,971	Saudi Telecom Co.	27,836	271,101
Qatar Fuel Co. (a)	7,458	36,760	The Co. for Cooperative Insurance (a)	896	19,193
Qatar Gas Transport Co. Ltd. (Nakilat) (a)	7,430 41,161	41,390	The Saudi British Bank	5,833	60,456
Qatar International Islamic Bank QSC (a)	11,003	31,422	The Saudi National Bank	33,864	455,064
Qatar Islamic Bank (a)	25,707	131,014	The Savola Group	4,047	29,561
Qatar National Bank SAQ (a)	68,648	339,305	United Electronics Co.	555	10,205
The Commercial Bank of Qatar (a)	48,019	65,928	Yamama Cement Co. (a)	1,529	10,985
TOTAL QATAR	.0,0	985,034	Yanbu Cement Co.	1,167	11,086
Russia - 0.0%	-	700,00	Yanbu National Petrochemical Co.	4,254 _	47,091
Alrosa Co. Ltd. (a) (d)	37,350	7,840	TOTAL SAUDI ARABIA	-	3,515,139
Gazprom OAO (d)	183,050	24,167	Singapore - 1.0%		
LUKOIL PJSC (d)	5,452	2,129	CapitaLand Ascendas REIT	53,306	109,174
Magnit OJSC (d)	1,150	30	CapitaLand Investment Ltd.	38,520	106,457
MMC Norilsk Nickel PJSC (d)	917	7,694	CapitaMall Trust	78,695	120,027
Mobile TeleSystems OJSC sponsored ADR (a) (d)	6,301	6,276	CDL Hospitality Trusts unit	13,865	12,955
Novatek PJSC (d)	14,792	521	City Developments Ltd.	7,800	47,949
Polyus PJSC (a) (d)	494	1,466	ComfortDelgro Corp. Ltd.	31,700	29,112
Sberbank of Russia (a)(d)	163,450	1,268	DBS Group Holdings Ltd.	28,093	711,079
Severstal PAO (d)	2,873	81	Flex Ltd. (a)	7,035	150,971
Surgutneftegas OJSC (d)	146,500	2,262	Frasers Centrepoint Trust	15,700	24,627
Tatneft PAO (d)	23,930 _	3,755	Frasers Logistics & Industrial Trust	44,600	38,616
TOTAL RUSSIA		57,489	Genting Singapore Ltd.	85,100	60,732
Saudi Arabia - 0.9%	-		Kenon Holdings Ltd.	317	10,515
Abdullah Al Othaim Markets Co.	631	17 449	Keppel Corp. Ltd.	21,700	117,683
ACWA Power Co.	2,074	17,462 83,887	Keppel DC (REIT)	20,900	27,629
Advanced Polypropylene Co.	2,074 2,017	22,811	Mapletree Industrial (REIT)	30,207	50,056
Advanced Polypropylerie Co. Al Rajhi Bank	30,229	604,902	Mapletree Logistics Trust (REIT)	48,296	57,429
Alinma Bank	15,264	132,209	Mapletree Pan Asia Commercial Trust	35,646	44,538
Alminia darik Almarai Co. Ltd.	3,763	53,571	Oversea-Chinese Banking Corp. Ltd.	62,185	565,637
Arabian Internet and Communications Services Co. Ltd.	3,763	23,711	SATS Ltd. (a)	10,600	22,468
Bank Al-Jazira	6,241	31,687	Singapore Airlines Ltd.	20,850	86,087 86,261
Bank Albilad	7,639	90,355	Singapore Exchange Ltd. Singapore Technologies Engineering Ltd.	12,900 23,200	86,261 58,054
Banque Saudi Fransi	9,246	99,890	Singapore Technologies Engineering Lta. Singapore Telecommunications Ltd.	109,700	210,327
Bupa Arabia for Cooperative Insurance Co.	380	14,541	Singapore releconfinancations cta. Suntec (REIT)	33,100	34,095
sp. mana and and parameter model and a second	000	,5 11	JUIIIGE (NEII)	33,100	J4,U73

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Common Stocks – continued	C!	V 1 765	Common Stocks – continued	ci	V 1 765
	Shares	Value (\$)		Shares	Value (\$)
Singapore — continued			Spain — continued		
United Overseas Bank Ltd.	23,700	542,869	Amadeus IT Holding SA Class A (a)	6,947	360,395
UOL Group Ltd.	7,200	36,200	Banco Bilbao Vizcaya Argentaria SA	102,491	617,331
Venture Corp. Ltd.	4,100	52,259	Banco de Sabadell SA	88,361	83,311
Wilmar International Ltd.	48,500	151,096	Banco Santander SA (Spain)	258,458	772,819
Yangzijiang Financial Holding Ltd. (a)	37,500	9,946	Bankinter SA	9,749	65,412
Yangzijiang Shipbuilding Holdings Ltd.	41,700 _	42,359	CaixaBank SA	66,937	262,446
TOTAL SINGAPORE	_	3,617,207	Cellnex Telecom SA (c)	8,811	292,272
South Africa - 1.0%			EDP Renovaveis SA Enagas SA	3,329 3,731	73,337 62,009
Absa Group Ltd.	13,167	149,519	Endesa SA	4,985	94,104
Anglo American Platinum Ltd.	840	70,104	Ferrovial SA	7,678	201,117
AngloGold Ashanti Ltd.	6,500	126,647	Grifols SA (a)	4,522	52,133
Aspen Pharmacare Holdings Ltd.	5,886	47,074	Grifols SA ADR (a)	3,828	32,538
Bid Corp. Ltd.	5,229	101,427	Iberdrola SA	89,932	1,049,821
Bidvest Group Ltd./The	5,119	64,253	Industria de Diseno Textil SA		458,470
Capitec Bank Holdings Ltd.	1,489	162,088		17,261	
Clicks Group Ltd.	3,684	58,229	International Consolidated Airlines Group SA CDI (a)	37,609	56,006
Discovery Ltd. (a)	7,557	54,662	Naturgy Energy Group SA	2,886	75,101
Exxaro Resources Ltd.	3,627	46,500	Red Electrica Corporacion SA	6,732	117,174
FirstRand Ltd.	86,713	315,036	Repsol SA	23,530	374,528
Foschini Group Ltd./The	5,063	29,808	Telefonica SA (b)	87,117	315,373
Gold Fields Ltd.	13,762	142,916	TOTAL SPAIN		5,737,055
Grindrod Ltd.	2,527	1,486	Sweden - 2.2%		
Growthpoint Properties Ltd.	51,139	43,411	AAK AB	2,696	45,950
Harmony Gold Mining Co. Ltd.	8,026	28,040	AddTech AB (B Shares)	3,972	56,602
Impala Platinum Holdings Ltd.	13,128	164,978	AFRY AB (B Shares)	1,421	23,273
Investec Ltd.	4,580	28,745	Alfa Laval AB	4,550	131,291
Kumba Iron Ore Ltd.	802	23,164	Alleima AB (a)	3,250	11,966
Life Healthcare Group Holdings Ltd.	21,710	21,566	ASSA ABLOY AB (B Shares)	15,310	329,307
Momentum Metropolitan Holdings	19,958	20,075	Atlas Copco AB:	13,310	327,307
Mr Price Group Ltd.	3,914	36,293	(A Shares)	39,572	468,865
MTN Group Ltd.	13,811	103,151	(B Shares)	23,735	252,707
MultiChoice Group Ltd.	6,487	44,402	Avanza Bank Holding AB	1,746	37,414
Naspers Ltd. Class N	3,352	560,138	Axfood AB	1,608	44,057
Nedbank Group Ltd.	7,608	95,167	Beijer Ref AB (B Shares)	3,777	53,244
Ninety One Ltd.	3,330	7,359	Billerud AB	3,337	40,646
Northam Platinum Holdings Ltd. (a)	4,260	46,554	Boliden AB	4,226	158,452
Old Mutual Ltd.	70,484	43,241	Bravida Holding AB (c)	3,153	33,661
	13,189	24,279	Castellum AB	4,322	52,291
OUTsurance Group Ltd. Remgro Ltd.	7,928	61,660	Dometic Group AB (c)	4,322 4,920	31,722
· ·			•	4,720 3,386	
Sanlam Ltd.	28,577	82,107	Electrolux AB (B Shares)		45,682
Sappi Ltd.	8,677	25,066	Elekta AB (B Shares)	5,309	31,951
Sasol Ltd.	8,972	143,181	Embracer Group AB (a)	12,323	55,847
Shoprite Holdings Ltd.	7,641	101,293	Epiroc AB:	0.710	17/047
Sibanye-Stillwater Ltd.	43,917	116,434	(A Shares)	9,712	176,847
Spar Group Ltd./The	2,780	18,573	(B Shares)	5,978	96,045
Standard Bank Group Ltd.	20,742	204,654	EQT AB	4,340	91,751
Tiger Brands Ltd.	2,500	30,654	Ericsson (B Shares)	47,304	277,174
Vodacom Group Ltd.	11,547	83,224	Essity AB (B Shares)	9,309	243,813
Woolworths Holdings Ltd.	15,385 _	59,925	Evolution AB (c)	2,954	287,733
TOTAL SOUTH AFRICA	=	3,587,083	Fabege AB	4,033	34,282
Spain - 1.5%	_		Fastighets AB Balder (a)	9,536	44,341
Abertis Infraestructuras SA (a)	363	7,134	Getinge AB (B Shares)	3,416	70,809
Acciona SA	372	68,452	H&M Hennes & Mauritz AB (B Shares)	11,169	120,362
	3,581		Hexagon AB (B Shares)	32,774	343,638
ACS Actividades de Construccion y Servicios SA Aena SME SA (a) (c)	3,561 1,142	102,617 143,159	HEXPOL AB (B Shares)	4,013	42,726
AGIIU JIIL JA (U/(C)	1,142	143,137	Holmen AB (B Shares)	1,391	55,174

See accompanying notes which are an integral part of the financial statements.

Common Stocks – continued	c l	V (6)	Common Stocks – continued	cl	v I 🗥
	Shares	Value (\$)		Shares	Value (\$)
Sweden — continued			Switzerland — continued		
Husqvarna AB (B Shares)	6,369	44,629	ams-OSRAM AG (a)	3,897	28,44
Industrivarden AB:			Baloise Holdings AG	688	106,17
(A Shares)	2,815	68,386	Compagnie Financiere Richemont SA Series A	8,031	1,041,29
(C Shares)	2,754	66,773	Credit Suisse Group AG	49,987	149,23
Indutrade AB	4,169	84,340	Geberit AG (Reg.)	554	260,92
Investment AB Latour (B Shares)	2,058	38,873	Givaudan SA	123	376,85
Investor AB:	0.775	1/0.015	Holcim AG	8,703	450,49
(A Shares)	8,775	163,015	Julius Baer Group Ltd.	3,303	192,23
(B Shares) JM AB (B Shares)	27,943 781	504,936 12,881	Kuehne & Nagel International AG Lindt & Spruengli AG	875 2	203,64 205,48
im ab (b situres) Kinnevik AB (B Shares) (a)	3,652	50,117	Lindt & Spruengli AG (participation certificate)	15	205,46 152,97
L E Lundbergforetagen AB	976	41,538	Logitech International SA (Reg.)	2,668	164,64
ifco AB	3,203	53,456	Lonza Group AG	1,147	563,03
MIPS AB	363	14,955	Nestle SA (Reg. S)	42,279	4,883,62
Neobo Fastigheter AB (a) (b) (d)	1,564	2,930	Novartis AG	36,964	3,345,14
Nibe Industrier AB (B Shares)	23,660	220,165	Partners Group Holding AG	350	309,17
Nolato AB (B Shares)	2,808	14,706	Roche Holding AG:	030	007,17
Nordnet AB	2,405	34,791	(Bearer)	445	172,48
Nyfosa AB	2,189	16,908	(participation certificate)	10,766	3,383,08
Orron Energy AB	2,789	6,003	Schindler Holding AG (participation certificate)	614	115,47
Peab AB	2,866	16,232	SGS SA (Reg.)	94	218,56
Saab AB (B Shares)	1,234	48,568	Sig Group AG	5,388	117,70
Sagax AB	2,833	64,208	Sika AG	2,370	569,75
Samhallsbyggnadsbolaget I Norden AB (B Shares) (b)	15,642	26,053	Sonova Holding AG	818	194,00
Sandvik AB	16,868	304,832	Straumann Holding AG	1,796	205,94
Sectra AB (B Shares)	2,079	29,646	Swatch Group AG (Bearer)	437	124,20
Securitas AB (B Shares)	7,864	65,536	Swiss Life Holding AG	474	244,42
Sinch AB (a) (c)	10,043	36,794	Swiss Prime Site AG	1,157	100,29
Skandinaviska Enskilda Banken AB (A Shares)	26,273	302,012	Swiss Re Ltd.	4,444	415,52
Skanska AB (B Shares)	6,278	99,270	Swisscom AG	390	213,67
SKF AB (B Shares)	5,841	89,086	Temenos Group AG	1,014	55,64
SSAB AB (B Shares)	9,821	51,012	UBS Group AG	54,219	1,008,85
Storskogen Group AB	23,866	17,035	VAT Group AG (c)	418	114,28
Svenska Cellulosa AB SCA (B Shares)	9,311	117,739	Zurich Insurance Group Ltd.	2,308 _	1,103,40
Svenska Handelsbanken AB (A Shares)	23,721	238,823	TOTAL SWITZERLAND		22,223,93
Sweco AB (B Shares)	3,321	31,778		_	22/220/10
Swedbank AB (A Shares)	14,156	240,780	Taiwan - 3.6%	0.000	/0.75
Swedish Orphan Biovitrum AB (a)	3,010	62,220	Accton Technology Corp.	8,000 48,000	60,75
Tele2 AB (B Shares)	8,265	67,404	Acer, Inc. Advantech Co. Ltd.	46,000 7,299	36,65 78,16
Telia Co. AB	38,177	97,553	AP Memory Technology Corp.	2,000	10,68
Thule Group AB (c)	1,545	32,233	ASE Technology Holding Co. Ltd.	52,000	158,01
Trelleborg AB (B Shares)	3,812	87,968	Asia Cement Corp.	39,000	51,95
Viaplay Group AB (B Shares) (a)	1,231	23,364	ASUSTEK Computer, Inc.	11,000	95,90
Vitrolife AB	1,124	20,057	AUO Corp.	109,600	53,25
Volvo AB:		55.405	Capital Securities Corp.	32,000	11,26
(A Shares)	2,929	55,605	Catcher Technology Co. Ltd.	11,000	60,42
(B Shares)	24,476	442,125	Cathay Financial Holding Co. Ltd.	142,897	185,57
Volvo Car AB (a)	8,130	36,915	Chang Hwa Commercial Bank	97,525	54,34
Wallenstam AB (B Shares)	6,142	25,840	Cheng Loong Corp.	16,000	14,22
Nihlborgs Fastigheter AB	3,952 _	29,730	Cheng Shin Rubber Industry Co. Ltd.	32,000	35,22
TOTAL SWEDEN	_	7,989,443	Chicony Electronics Co. Ltd.	10,010	28,03
Switzerland - 6.0%			China Airlines Ltd.	43,000	26,48
NBB Ltd. (Reg.)	26,192	798,267	China Development Financial Ho	261,000	106,82
Accelleron Industries Ltd. (a)	1,254	25,964	China Petrochemical Development Corp.	55,479	17,78
Adecco SA (Reg.)	2,544	83,805	China Steel Corp.	191,000	185,10
Alcon, Inc. (Switzerland)	7,686	525,173	Chipbond Technology Corp.	10,000	18,64

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Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
Taiwan — continued			Taiwan — continued		
Chroma ATE, Inc.	6,000	35,248	Macronix International Co. Ltd.	30,060	32,919
Chung Hung Steel Co. Ltd.	12,000	10,436	Makalot Industrial Co. Ltd.	3,203	24,227
Chunghwa Telecom Co. Ltd.	58,000	213,333	MediaTek, Inc.	25,000	505,547
Compal Electronics, Inc.	64,000	47,944	Medigen Vaccine Biologics Corp.	3,448	7,778
Compeq Manufacturing Co. Ltd.	16,000	23,086	Mega Financial Holding Co. Ltd.	167,025	164,565
CTBC Financial Holding Co. Ltd.	300,000	215,307	Merida Industry Co. Ltd.	3,000	16,261
Delta Electronics, Inc.	30,000	278,140	Micro-Star International Co. Ltd.	11,000	42,665
E Ink Holdings, Inc.	14,000	73,325	MiTAC Holdings Corp.	14,000	13,409
E.SUN Financial Holdings Co. Ltd.	215,874	168,592	momo.com, Inc.	1,560	32,468
ECLAT Textile Co. Ltd.	3,000	48,166	Nan Ya Plastics Corp.	87,000	200,670
Elan Microelectronics Corp.	5,000	13,941	Nan Ya Printed Circuit Board Corp.	3,000	22,048
Elite Material Co. Ltd.	5,000	27,691	Nanya Technology Corp.	18,000	29,896
Elite Semiconductor Memory Technology, Inc.	4,000	8,417	Nien Made Enterprise Co. Ltd.	3,000	28,671
eMemory Technology, Inc.	1,000	43,191	Novatek Microelectronics Corp.	9,000	92,018
ENNOSTAR, Inc.	10,500	15,233	Oneness Biotech Co. Ltd. (a)	4,000	31,883
Eternal Materials Co. Ltd.	14,400	14,594	Pegatron Corp.	32,000	66,035
EVA Airways Corp.	38,562	35,171	Phison Electronics Corp.	2,000	20,427
Evergreen Marine Corp. (Taiwan)	15,670	82,831	Pou Chen Corp.	38,000	42,243
Far Eastern International Bank	55,833	19,947	Powerchip Semiconductor Manufacturing Corp.	44,999	46,429
Far Eastern New Century Corp.	59,000	61,151	Powertech Technology, Inc.	11,000	28,250
Far EasTone Telecommunications Co. Ltd.	24,000	51,487	Poya International Co. Ltd.	1,040	16,841
Faraday Technology Corp.	3,000	13,835	President Chain Store Corp.	9,000	79,587
Feng Tay Enterprise Co. Ltd.	8,840	59,232	Primax Electronics Ltd.	6,000	10,813
First Financial Holding Co. Ltd.	162,143	139,677	Qisda Corp.	26,000	23,755
FLEXium Interconnect, Inc.	5,000	15,881	Quanta Computer, Inc.	42,000	98,510
Formosa Chemicals & Fibre Corp.	62,000	142,020	Radiant Opto-Electronics Corp.	7,000	23,845
Formosa Petrochemical Corp.	26,000 67,000	67,878 188,969	Realtek Semiconductor Corp.	7,000 30,190	63,667
Formosa Plastics Corp. Formosa Taffeta Co. Ltd.	14,000	12,176	Ruentex Development Co. Ltd. Ruentex Industries Ltd.	30,190 11,561	42,479 24,393
Foxconn Technology Co. Ltd.	17,000	28,647	Shin Kong Financial Holding Co. Ltd.	232,543	66,297
Fubon Financial Holding Co. Ltd.	121,702	222,629	Simplo Technology Co. Ltd.	3,000	27,776
Genius Electronic Optical Co. Ltd.	2,000	21,689	SINBON Electronics Co. Ltd.	3,000	26,803
Giant Manufacturing Co. Ltd.	5,181	33,713	Sino-American Silicon Products, Inc.	9,000	40,730
Gigabyte Technology Co. Ltd.	8,000	27,615	Sinopac Financial Holdings Co.	173,286	94,273
Global Unichip Corp.	1,000	20,681	Standard Foods Corp.	6,000	7,772
Global Wafers Co. Ltd.	3,000	41,576	Synnex Technology International Corp.	20,000	38,433
Great Wall Enterprise Co. Ltd.	12,945	19,178	Ta Chen Stainless Pipe Co. Ltd.	25,596	35,251
HannStar Display Corp.	35,000	12,675	Taichung Commercial Bank Co. Ltd.	55,121	22,927
Highwealth Construction Corp.	22,353	29,280	Taishin Financial Holdings Co. Ltd.	181,077	88,830
HIWIN Technologies Corp.	4,479	26,514	Taiwan Business Bank	92,493	38,883
Hon Hai Precision Industry Co. Ltd. (Foxconn)	184,600	598,419	Taiwan Cement Corp.	94,162	102,950
Hotai Motor Co. Ltd.	6,000	114,538	Taiwan Cooperative Financial Holding Co. Ltd.	153,429	129,655
HTC Corp. (a)	11,000	19,855	Taiwan Fertilizer Co. Ltd.	11,000	19,134
Hua Nan Financial Holdings Co. Ltd.	156,013	113,853	Taiwan High Speed Rail Corp.	35,000	32,700
IBF Financial Holdings Co. Ltd.	46,037	16,892	Taiwan Mobile Co. Ltd.	26,000	80,072
Innolux Corp.	143,325	51,524	Taiwan Semiconductor Manufacturing Co. Ltd.	291,000	4,226,947
International Games Systems Co. Ltd.	2,000	28,158	Taiwan Surface Mounting Technology Co. Ltd.	4,000	11,523
Inventec Corp.	49,000	41,825	Taiwan Union Technology Corp.	5,000	8,345
ITEQ Corp.	4,000	9,407	Tatung Co. Ltd. (a)	31,000	34,734
King Yuan Electronics Co. Ltd.	18,000	21,142	TECO Electric & Machinery Co. Ltd.	25,000	22,369
Kings Town Bank Co. Ltd.	15,000	16,535	The Shanghai Commercial & Savings Bank Ltd.	75,131	107,637
Kinsus Interconnect Technology Corp.	4,000	13,526	Tong Hsing Electronics Industries Ltd.	1,800	11,129
Largan Precision Co. Ltd.	1,000	66,109	Tripod Technology Corp.	7,000	21,362
Lien Hwa Industrial Corp.	14,799	24,092	Tung Ho Steel Enterprise Corp.	7,370	12,622
Lite-On Technology Corp.	34,000	70,277	TXC Corp.	5,000	13,406
Lotes Co. Ltd.	1,019	27,270	Uni-President Enterprises Corp.	72,000	155,868

See accompanying notes which are an integral part of the financial statements.

	Common Stocks – continued			Common Stocks – continued			
	Shares	Value (\$)	Sommon Stocks Commocu	Shares	Value (\$)		
Taiwan — continued			Thailand — continued				
Unimicron Technology Corp.	19,000	73,772	Central Plaza Hotel PCL unit (a)	7,800	11,336		
Union Bank of Taiwan	44,097	22,963	Central Retail Corp. PCL:				
United Integrated Services Co.	3,000	17,787	(For. Reg.)	9,141	12,239		
United Microelectronics Corp.	176,000	231,278	NVDR	36,500	48,872		
United Renewable Energy Co. Ltd. (a)	23,248	15,597	Charoen Pokphand Foods PCL (NVDR)	52,300	37,504		
Vanguard International Semiconductor Corp.	13,000	32,656	Chularat Hospital PCL unit	72,600	7,736		
Voltronic Power Technology Corp.	1,000	50,179	Com7 PCL NVDR	9,900	9,735		
Walsin Lihwa Corp.	38,308	58,788	CP ALL PCL:				
Walsin Technology Corp.	5,000	12,790	(For. Reg.)	12,800	25,290		
Win Semiconductors Corp.	6,000	26,599	NVDR	56,100	110,840		
Winbond Electronics Corp.	44,000	27,946	Delta Electronics PCL NVDR	7,000	167,985		
Wistron Corp.	46,058	43,995	Electricity Generating PCL:				
Wiwynn Corp.	2,000	51,738	(For. Reg.)	500	2,496		
WPG Holding Co. Ltd.	22,920	35,796	NVDR	2,900	14,479		
XinTec, Inc.	2,000	6,256	Energy Absolute PCL:				
Yageo Corp.	5,571	81,207	(For. Reg.)	8,800	24,667		
Yang Ming Marine Transport Corp.	27,000	57,363	NVDR	20,000	56,061		
YFY, Inc.	19,000	15,091	Global Power Synergy Public Co. Ltd.:				
Yuanta Financial Holding Co. Ltd.	190,444	134,231	(For. Reg.)	1,646	3,480		
Yulon Finance Corp.	3,758 _	18,965	NVDR	9,400	19,874		
TOTAL TAIWAN	_	13,459,567	Gulf Energy Development PCL:				
Thailand - 0.7%	_		(For. Reg.)	22,200	35,496		
Advanced Info Service PCL (For. Reg.)	4,600	25,947	NVDR	63,500	101,533		
Advanced Information Service PCL NVDR	12,700	71,636	Gunkul Engineering PCL unit	77,000	11,681		
Airports of Thailand PCL:	12,700	71,000	Hana Microelectronics PCL NVDR	9,100	13,528		
(For. Reg.) (a)	15,700	34,083	Home Product Center PCL:				
NVDR (a)	51,200	111,150	(For. Reg.)	9,000	4,036		
Asset World Corp. PCL NVDR	129,000	23,485	NVDR	48,500	21,748		
B. Grimm Power PCL:	127,000	20,103	Indorama Ventures PCL NVDR	28,900	34,032		
(For. Reg.)	2,800	3,226	Intouch Holdings PCL NVDR	17,800	39,824		
NVDR	9,800	11,292	IRPC PCL:	50 700			
Bangkok Bank PCL NVDR	8,300	35,535	(For. Reg.)	50,700	4,429		
Bangkok Chain Hospital PCL unit	17,800	10,570	NVDR	113,500	9,915		
Bangkok Commercial Asset Management PCL:	,000	. 5,5 5	Jay Mart PCL unit	10,000	11,786		
(For. Reg.)	3,000	1,372	JMT Network Services PCL:	10.07/	01.000		
NVDR	19,300	8,829	NVDR	10,976	21,902		
Bangkok Dusit Medical Services PCL NVDR	58,600	49,150	warrants (a)	432	129		
Bangkok Expressway and Metro PCL:	,,,,,,,	,	Kasikornbank PCL NVDR	17,800	75,897		
(For. Reg.)	62,100	17,614	KCE Electronics PCL NVDR Kiatnakin Bank PCL:	9,500	12,760		
NVDR	51,300	14,551	NUITUKIT DUTK FCL. Unit	3,700	7 000		
Bank of Ayudhya PCL NVDR	26,800	23,852	(For. Reg.)	3,700 1,900	7,895		
Banpu PCL NVDR	39,400	15,621	(roi. keg.) Krung Thai Bank PCL:	1,700	4,054		
BCPG PCL NVDR	17,600	5,197	(For. Reg.)	9,800	E 014		
Berli Jucker PCL:			(POI. NEG.) NVDR	41,100	5,016 21,037		
unit	14,500	14,803	Krungthai Card PCL:	41,100	21,037		
(For. Reg.)	2,100	2,144	(For. Reg.)	3,600	6,140		
BTS Group Holdings PCL NVDR	101,300	24,644	(POI. NEG.) NVDR				
Bumrungrad Hospital PCL:	•		Land & House PCL NVDR	11,600 51,400	19,786 14,735		
NVDR	5,500	33,747	Minor International PCL:	31,400	14,/33		
(For. Reg.)	500	3,068	winot international FCL. unit (a)	33,438	31,203		
Carabao Group PCL:			warrants 2/15/24 (a)	33,436 850	83		
(For. Reg.)	2,200	6,164	(For. Reg.) (a)	5,510	5,142		
NVDR	4,500	12,609	Muangthai Leasing PCL:	3,310	J, 142		
Central Pattana PCL:			(For. Reg.)	900	989		
(For. Reg.)	200	411	(POI. NEG.) NVDR	8,600	9,450		
		41,679	ITTEN	0.000	7,730		

Shares Wake S Shares Wake S Shares Wake S						
Neger 10 10 10 10 10 10 10 1	Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
Neger 10 10 10 10 10 10 10 1						
Destrict		1/04/	10 (01			
Fine Pace 1,400 13,544 100	· ·	16,046	13,691		0.700	/7
Popular 1,500 13,449		4.400	2 [0/			14 471
File Exploration and Production PCL	•			·	122,000 _	14,471
First Regs 10,800 55,164 Tolkey - G.SR		10,700	13,047	TOTAL THAILAND	-	2,466,445
MORE 1,800 60,271 M. Abundal Lectan Destina, A.S. 1,888 47,681 48,671	•	10.800	55 144	Turkey - 0.3%		
File Bade Chemical PCL WURE					1,848	10,909
PT OLE Potent Broises PCL WORE 45,700 31,468 Asia Retire Reproducting 2,253 Amerika Amerika 3,469 1					47,651	49,811
Pit RL:				Aksa Akrilik Kimya Sanayii	2,253	11,077
Force Reg. 15,200		43,700	01,400	Anadolu Efes Biracilik Ve Malt Sanayii A/S	3,459	12,530
MyR		25 200	24 253	Arcelik A/S		13,666
Ruch Goop PCL unit Sign PCL				Aselsan A/S		32,068
SER PRC					4,038	6,499
Fire Reg. 250 773 Care Colo locak Sampil A/S 1,255 1,255 1,250	•	7,000	12,110	Bim Birlesik Magazalar A/S JSC		48,788
MORe air 1,2,000 3,0,666 Degan Sixelete Eduku Holding Ay S 16,200 17,000 29,1196 Emisk Kantan Gormondul Yarim Chadigi Ay S 28,346 1 28,346		250	773	Coca-Cola Icecek Sanayi A/S		13,716
SGF Pictaging PCL WNDR	•					9,164
Simm Center PCI:						13,232
Fore. Reg.)		,. 55	27,	Enerjisa Enerji A/S (c)		9,413
NVPR		1 700	16 826			46,936
Sum Ghold Hose P.CL WDR	•			· ·		48,218
Singer Rulader PCL WVDR						27,652
Sef Trang Agro-Industry PCL WINR 3,700 8,386 Melbus Industry PCL WINR 7,846 5						50,170
Sci Trang Gloves Thalland PCL NVDR				·		31,295
Science Script					7,846	4,464
Worments 8/29/25 (a)	· · · · · · · · · · · · · · · · · · ·	.,	.,		10.000	10.000
For Reg. 800 1,23 800	·	200	19			10,003
NVDR		800		- '		72,273
Star Petroleum Refining PCL NVDR 134,600 8,843 10go Yarning Snorpy Ye Trace 1,549 1,549 1,540						23,927
No Bewenge Pt No Bewenge P	Star Petroleum Refining PCL NVDR					9,277
Their Oil PCL:						5,777
For Keg.]				- ,		12,181
NUR	(For. Reg.)	3,254	5,290	•		8,658
Find Indition Prozent Products Process For, Reg. 7,800 3,816 Sok Markefler Tixcret A/S (a) 5,808 NVDR 22,900 11,204 TAV Hove/limenferi Holding A/S (a) 2,952 TAV Hove/limenferi Politic (For. Reg.) 2,400 2,936 Tofts Turk Otnombil Flotrikasi A/S 1,799 1,799 1,790 NVDR 7,200 8,863 Turk Hove Yollari AO (a) 10,722 8,700 Thonburi Healthcare Group PCL NVDR 4,800 9,514 Turk Traktor ve Ziraar Makinalari A/S 17,655 3,700 Tofts Turk Traktor ve Ziraar Makinalari A/S 17,655 3,700 NVDR 3,700 10,627 Turkiye Garrenti Bankasi A/S 1,794 1,7655 3,700 TIMBThanochart Bank PCL: 1,077 Turkiye Petrolt Rafinerlier A/S (a) 1,843 5,700 Tok Pairr Thailand PCL NVDR 33,956 17,700 1,700 1,700 1,700 Tok Pairr Thailand PCL NVDR 9,200 8,979 1,700 1,700 1,700 1,700 Tok Gers Communication PCL NVDR 10,500 14,205 1,700 1,700 1,700 1,700 Tok Gers Communication PCL NVDR 10,500 14,205 1,700	NVDR	9,222	14,993			13,577
NVDR	Thai Union Frozen Products PCL:					19,186
NUR	(For. Reg.)	7,800	3,816	·		7,945
Telefon Holding A/S Telefon Holding A/S Telefon Holding A/S Tofas Turk Otomobil Fabrikasi A/S 1,799	NVDR	22,900	11,204			8,683 14,758
NVDR	Thanachart Capital PCL:					9,485
NVDR	(For. Reg.)	2,400	2,936			15,939
TISCO Financial Group PCL: Turk Traktor ve Ziraat Makinalari A/S 268	NVDR	7,200		, , , , , , , , , , , , , , , , , , ,	•	80,778
Turkcell leltsim Hizmet A/S 17,655 3 3 5 5 5 5 5 5 5	•	4,800	9,514			9,458
NVDR				,		35,759
NVDR 3,700 10,827 Turkiye Is Bankasi A/S Series C 52,075 33 (For. Reg.) 271,572 11,077 Turkiye Petrol Rafinerileri A/S (a) 1,843 5 NVDR 433,956 17,700 Turkiye Sise ve Cam Fabrikalari A/S 21,759 4 TOA Paint Thailand PCL NVDR 9,200 8,979 Turkiye Vakiflar Bankasi TAO (a) 11,054 Total Access Communication PCL NVDR 10,500 14,205 TOTAL TURKEY 9 (For. Reg.) 96,600 13,532 United Arab Emirates - 0.3% VIII NVDR 150,100 21,027 Abu Dhabi Commercial Bank PISC 43,697 10 TTW PCL NVDR 20,900 5,456 Abu Dhabi Islamic Bank 21,727 5 VGI PCL: Abu Dhabi National Oil Co. for Distribution PISC 43,147 5 unit 41,600 5,300 Aldar Properties PISC 53,902 6 warrants 5/23/27 (a) 9,600 66 Dubai Islamic Bank Pakistan Ltd. 43,544 6						13,096
Turkiye Petrol Rafinerileri A/S (a) 1,843 5,55 For Reg.) 271,572 11,077 Turkiye Petrol Rafinerileri A/S (a) 1,843 5,5 NVDR		3,700	10,627			35,557
NVDR						52,219
NVDK 433,996 17,700 Turkiye Vakiflar Bankasi TAO (a) 11,054 TOA Paint Thailand PCL NVDR 9,200 8,979 Yapi ve Kredi Bankasi A/S 42,922 2 Total Access Communication PCL NVDR 10,500 14,205 TOTAL TURKEY 96 (For. Reg.) 96,600 13,532 United Arab Emirates - 0.3% VIII NVDR 150,100 21,027 Abu Dhabi Commercial Bank PJSC 43,697 10 TTW PCL NVDR 20,900 5,456 Abu Dhabi Islamic Bank 21,727 5 VGI PCL: Abu Dhabi National Oil Co. for Distribution PJSC 43,147 5 unit 41,600 5,300 Aldar Properties PJSC 53,902 6 warrants 5/23/27 (a) 9,600 66 Dubai Islamic Bank Pakistan Ltd. 43,544 6	•			·		49,935
Total Access Communication PCL NVDR 10,500 14,205 Yapi ve Kredi Bankasi A/S 42,922 2 True Corp. PCL: TOTAL TURKEY 98 (For. Reg.) 96,600 13,532 United Arab Emirates - 0.3% Virginates - 0.3% NVDR 150,100 21,027 Abu Dhabi Commercial Bank PJSC 43,697 10 TTW PCL NVDR 20,900 5,456 Abu Dhabi Islamic Bank 21,727 5 VGI PCL: Abu Dhabi National Oil Co. for Distribution PJSC 43,147 5 unit 41,600 5,300 Aldar Properties PJSC 53,902 6 warrants 5/23/27 (a) 9,600 66 Dubai Islamic Bank Pakistan Ltd. 43,544 6						7,028
True Corp. PCL: TOTAL TURKEY 78 (For. Reg.) 96,600 13,532 United Arab Emirates - 0.3% NVDR 150,100 21,027 Abu Dhabi Commercial Bank PJSC 43,697 10 TTW PCL NVDR 20,900 5,456 Abu Dhabi Islamic Bank 21,727 5 VGI PCL: Abu Dhabi National Oil Co. for Distribution PJSC 43,147 5 unit 41,600 5,300 Aldar Properties PJSC 53,902 6 warrants 5/23/27 (a) 9,600 66 Dubai Islamic Bank Pakistan Ltd. 43,544 6				•		27,104
(For. Reg.) 96,600 13,532 United Arab Emirates - 0.3% NVDR 150,100 21,027 Abu Dhabi Commercial Bank PJSC 43,697 10 TTW PCL NVDR 20,900 5,456 Abu Dhabi Islamic Bank 21,727 5 VGI PCL: Abu Dhabi National Oil Co. for Distribution PJSC 43,147 5 unit 41,600 5,300 Aldar Properties PJSC 53,902 66 warrants 5/23/27 (a) 9,600 66 Dubai Islamic Bank Pakistan Ltd. 43,544 66		10,500	14,205	· · · · · · · · · · · · · · · · · · ·	//	
NVDR 150,100 21,027 Abu Dhabi Commercial Bank PJSC 43,697 10 TTW PCL NVDR 20,900 5,456 Abu Dhabi Islamic Bank 21,727 5 VGI PCL: Abu Dhabi National Oil Co. for Distribution PJSC 43,147 5 unit 41,600 5,300 Aldar Properties PJSC 53,902 66 warrants 5/23/27 (a) 9,600 66 Dubai Islamic Bank Pakistan Ltd. 43,544 66			10.555		-	982,211
TTW PCL NVDR 20,900 5,456 Abu Dhabi Islamic Bank 21,727 5 VGI PCL: Abu Dhabi National Oil Co. for Distribution PJSC 43,147 5 unit 41,600 5,300 Aldar Properties PJSC 53,902 6 warrants 5/23/27 (a) 9,600 66 Dubai Islamic Bank Pakistan Ltd. 43,544 6						
VGI PCL: Abu Dhabi National Oil Co. for Distribution PJSC 43,147 5 unit 41,600 5,300 Aldar Properties PJSC 53,902 66 warrants 5/23/27 (a) 9,600 66 Dubai Islamic Bank Pakistan Ltd. 43,544 66						107,083
unit 41,600 5,300 Aldar Properties PJSC 53,902 6 warrants 5/23/27 (a) 9,600 66 Dubai Islamic Bank Pakistan Ltd. 43,544 6		20,900	5,456			53,895
warrants 5/23/27 (a) 9,600 66 Dubai Islamic Bank Pakistan Ltd. 43,544 66		42.400	F 600			51,810
				•		65,018
(FOT KOD) 7 (A) 7						67,582
1. or. reg., 20,070 2,742 Emaar Properties PJSC (a) 60,487 9	(For. Reg.)	23,090	2,942	Emaar Properties PJSC (a)	60,487	96,513

See accompanying notes which are an integral part of the financial statements.

Common Stocks – continued			Common Stocks – continued			
Common Stocks - Commoed	Shares	Value (\$)	Common Stocks Commoed	Shares	Value (\$)	
United Arab Emirates — continued			United Kingdom — continued			
Emirates NBD Bank PJSC (a)	38,436	136,053	J Sainsbury PLC	27,553	72,516	
Emirates Telecommunications Corp.	53,933	335,705	JD Sports Fashion PLC	37,509	57,205	
First Abu Dhabi Bank PJSC	68,613	319,469	Johnson Matthey PLC	3,121	80,255	
TOTAL UNITED ARAB EMIRATES	-	1,233,128	Kingfisher PLC	31,466	89,402	
	-	1,233,120	Land Securities Group PLC	11,766	88,391	
United Kingdom - 9.1%			Legal & General Group PLC	92,130	277,895	
3i Group PLC	14,991	241,765	Lloyds Banking Group PLC	1,093,258	596,606	
Abrdn PLC	33,222	76,010	London Stock Exchange Group PLC	5,292	454,695	
Admiral Group PLC	4,247	109,722	M&G PLC	40,774	92,598	
Anglo American PLC (United Kingdom)	20,585	806,106	Melrose Industries PLC	63,222	102,801	
Antofagasta PLC	5,398	100,858	Mondi PLC	7,513	128,023	
Ashtead Group PLC	6,922	394,986	National Grid PLC	59,563	713,526	
Associated British Foods PLC	5,533	104,899	NatWest Group PLC	77,897	248,431	
AstraZeneca PLC (United Kingdom)	23,841	3,226,149	Next PLC	2,001	140,453	
Auto Trader Group PLC (c)	14,614	91,007	Ocado Group PLC (a)	11,329	84,095	
Aveva Group PLC	1,863	72,366	Pearson PLC	11,698	132,092	
Aviva PLC	43,149	228,890	Pennon Group PLC	4,152	44,599	
BAE Systems PLC	49,616	512,454	Persimmon PLC	5,014	73,771	
Barclays PLC	245,163	466,499	Phoenix Group Holdings PLC	13,234	97,371	
Barratt Developments PLC	15,370	73,732	Prudential PLC	42,334	577,237	
Bellway PLC	1,869	43,100	Quilter PLC (c)	20,982	23,570	
Berkeley Group Holdings PLC	1,684	76,813	Reckitt Benckiser Group PLC	11,324	784,939	
BP PLC	320,966	1,851,955	RELX PLC (London Stock Exchange)	30,463	842,242	
British American Tobacco PLC (United Kingdom)	34,383	1,360,128	Rentokil Initial PLC	28,776	176,793	
British Land Co. PLC	14,112	67,407	Rightmove PLC	13,221	81,791	
BT Group PLC	107,933	146,209	Rio Tinto PLC	16,321	1,148,738	
Bunzl PLC	5,182	172,845	Rolls-Royce Holdings PLC (a)	129,426	144,566	
Burberry Group PLC	6,236	153,042	Rotork PLC	13,568	50,292	
Centrica PLC	92,151	107,529	RS GROUP PLC	7,319	79,237	
Compass Group PLC	27,452	633,922	Sage Group PLC	16,962	152,894	
ConvaTec Group PLC (c)	24,160	67,938	Schroders PLC	11,447	60,337	
Croda International PLC	2,205	176,045	Segro PLC	18,726	172,870	
Dechra Pharmaceuticals PLC	1,734	54,882	Severn Trent PLC	3,932	126,018	
Derwent London PLC	1,693	48,467	Shell PLC (London)	117,694	3,317,890	
Diageo PLC	35,816	1,567,733	Smith & Nephew PLC	13,611	181,773	
Diploma PLC	1,880	63,094	Smiths Group PLC	5,865	113,342	
Direct Line Insurance Group PLC	20,136	53,872	Spectris PLC	1,754	63,657	
DS Smith PLC	21,581	83,880	Spirax-Sarco Engineering PLC	1,136	145,783	
Endava PLC ADR (a)	605 509	46,283 52,705	SSE PLC	16,126	331,663	
Games Workshop Group PLC GSK PLC	61,676	1,065,961	St. James's Place PLC	8,467	112,086	
Haleon PLC (a)	78,137	309,227	Standard Chartered PLC (United Kingdom)	38,172	287,225	
Halma PLC	70,137 5,862	139,895	Tate & Lyle PLC	6,140	52,792	
Hargreaves Lansdown PLC	5,368	55,564	Taylor Wimpey PLC	54,772	67,309	
Hikma Pharmaceuticals PLC	2,752	51,636	Tesco PLC	115,276	310,654	
HomeServe PLC	4,386	63,470	The Weir Group PLC	4,076	82,243	
Howden Joinery Group PLC			Travis Perkins PLC	3,203	34,440	
HSBC Holdings PLC (United Kingdom)	8,717 307,187	59,184 1,903,803	Tritax Big Box REIT PLC	28,127	47,130	
IG Group Holdings PLC	6,442	60,903	Unilever PLC	40,427	2,041,072	
IMI PLC	6,442 4,151	64,636	Unite Group PLC	6,043	66,482	
Imperial Brands PLC	14,751	04,030 367,464	United Utilities Group PLC	10,567	126,651	
Informa PLC	23,322	174,697	Vodafone Group PLC	413,061	418,314	
InterContinental Hotel Group PLC	23,322	167,030	Whitbread PLC	3,153 _	97,964	
Interconniental Trotel Group PLC	4,639	64,384	TOTAL UNITED KINGDOM		33,978,780	
International Distributions Services PLC	12,068	31,076	United States of America - 0.3%	-		
Intertek Group PLC	2,507	122,264	Atlassian Corp. PLC (a)(b)	2,232	287,214	
ITV PLC	54,559	49,575	Coca-Cola European Partners PLC	3,087	170,773	
Title	JT,JJ/	11,313	Coca Cola Lutopoan i annois i LC	0,007	170,773	

See accompanying notes which are an integral part of the financial statements.

Common Stocks – continued		
	Shares	Value (\$)
United States of America — continued		
Farfetch Ltd. Class A (a) (b)	5,097	24,109
Fiverr International Ltd. (a)	517	15,065
JFrog Ltd. (a)	932	19,880
Li Auto, Inc. ADR (a) (b)	8,797	179,459
MagnaChip Semiconductor Corp. (a)	648	6,085
Tilray Brands, Inc. Class 2 (a) (b)	848	2,281
Unity Software, Inc. (a)	1	29
Yum China Holdings, Inc.	6,468 _	353,476
TOTAL UNITED STATES OF AMERICA	_	1,058,371

TOTAL COMMON STOCKS	
(Cost \$369,923,279)	357,263,492

	Shares	Value (\$)
Brazil - 0.4%		
Alpargatas SA (PN)	3,300	9,42
Azul SA (a)	4,000	8,34
Banco Bradesco SA (PN)	81,241	233,11
Bradespar SA (PN)	4,114	23,15
Braskem SA Class A	2,900	13,05
Centrais Eletricas Brasileiras SA (Electrobras) (PN-B)	3,866	31,65
Companhia Energetica de Minas Gerais (CEMIG) (PN)	22,149	46,73
Gerdau SA	16,300	90,67
Itau Unibanco Holding SA	75,400	357,02
Itausa-Investimentos Itau SA (PN)	83,896	135,22
Metalurgica Gerdau SA (PN)	11,200	27,51
Petroleo Brasileiro SA - Petrobras (PN) (non-vtg.)	70,200	325,75
Raizen SA	17,300 _	12,25
TOTAL BRAZIL	-	1,313,92
Chile - 0.0%		
Embotelladora Andina SA Class B	6,393	15,67
Sociedad Quimica y Minera de Chile SA (PN-B)	2,223 _	179,77
TOTAL CHILE	-	195,45
Colombia - 0.0%		
Bancolombia SA (PN)	6,518	45,10
Grupo Aval Acciones y Valores SA	63,326 _	7,44
TOTAL COLOMBIA	-	52,55
Germany - 0.2%	0.700	10/00
Henkel AG & Co. KGaA	2,689	186,38
Porsche Automobil Holding SE (Germany)	2,365	128,97
Sartorius AG (non-vtg.)	416	164,49
Volkswagen AG	2,824 _	350,31
TOTAL GERMANY	-	830,17
Korea (South) - 0.2%		25.50
Hyundai Motor Co.	434	25,50
Hyundai Motor Co. Series 2	589	34,57
LG Chemical Ltd.	119	26,22
LG Electronics, Inc.	235	7,84
LG H & H Co. Ltd.	40	10,02
Samsung Electronics Co. Ltd.	13,141 _	527,06
TOTAL KOREA (SOUTH)	_	631,23

Nonconvertible Preferred Stocks -	- continued	
	Shares	Value (\$)
Russia - 0.0%		
AK Transneft OAO (d)	24	8,786
Sberbank of Russia (Russia) (a)(d)	15,430	121
Surgutneftegas OJSC (d)	105,000 _	2,305
TOTAL RUSSIA	-	11,212
TOTAL NONCONVERTIBLE PREFERRED		
STOCKS		
(Cost \$3,707,787)	-	3,034,552
Government Obligations - 0.2%		
	Principal Amount (e)	Value (\$)

United States of America - 0.2%		
U.S. Treasury Bills, yield at date of purchase 1.23%		
1/26/23 (f)		
(Cost \$599,494)	600,000	598,512

Money Market Funds – 3.6%		
•	Shares	Value (\$)
Fidelity Cash Central Fund 4.37% (g)	8,969,610	8,971,404
Fidelity Securities Lending Cash Central Fund 4.37% (g) (h)	4,289,478	4,289,907
TOTAL MONEY MARKET FUNDS		
(Cost \$13,261,311)	-	13,261,311
TOTAL INVESTMENT IN SECURITIES – 100.7% (Cost \$387.491.871)		374,157,867
NET OTHER ASSETS (LIABILITIES) – (0.7)%		(2,598,210)
NET ASSETS – 100.0%	_	371,559,657

Futures Contracts					
	Number of contracts	Expiration Date	Notional Amount (\$)	Value (\$)	Unrealized Appreciation/ (Depreciation) (\$)
Purchased					
Equity Index Contracts					
MSCI EAFE Index Future (United States)	70	Mar 2023	6,822,900	(108,767)	(108,767)
MSCI Emerging Markets Index Future (United States)	68	Mar 2023	3,261,960	(26,753)	(26,753)
TME S&P/TSX 60 Index Contracts (Canada)	4	Mar 2023	691,226	(24,390)	(24,390)
TOTAL FUTURES CONTRACTS					(159,910)
The notional amount of futures purchased as a percentage of Net Assets is 2.9%					

Categorizations in the Schedule of Investments are based on country or territory of incorporation.

Legend

- a) Non-income producing
- (b) Security or a portion of the security is on loan at period end.
- (c) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. At the end of the period, the value of these securities amounted to \$8,127,134 or 2.2% of net assets.
- (d) Level 3 security
- (e) Amount is stated in United States dollars unless otherwise noted.

- (f) Security or a portion of the security was pledged to cover margin requirements for futures contracts. At period end, the value of securities pledged amounted to \$514,721.
- (g) Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon request. In addition, each Fidelity Central Fund's financial statements, which are not covered by the Fund's Report of Independent Registered Public Accounting Firm, are available on the SEC's website or upon request.
- (h) Investment made with cash collateral received from securities on loan.

Affiliated Central Funds

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

	Value, beginning		Sales	Dividend	Realized	Change in Unrealized appreciation (depreciation)	Value, end	% ownership, end
Affiliate	of period (\$)	Purchases (\$)	Proceeds (\$)	Income (\$)	Gain (loss) (\$)	(\$)	of period (\$)	of period
Fidelity Cash Central Fund 4.37%	16,086,863	93,914,217	101,029,676	173,760	_	_	8,971,404	0.0%
Fidelity Securities Lending Cash Central Fund 4.37%	1,111,294	31,493,852	28,315,239	26,863			4,289,907	0.0%
Total	17,198,157	125,408,069	129,344,915	200,623			13,261,311	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amount for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

Investment Valuation

The following is a summary of the inputs used, as of December 31, 2022, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investina in those securities. For more information on valuation inputs, and their gagregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

Valuation Inputs at Reporting Date:

Description Investments in Securities:	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Equities:				
• Communication Services	20,946,157	5,927,631	14,994,870	23,656
Consumer Discretionary	40,603,555	12,536,928	28,066,627	-
Consumer Staples	30,891,408	6,214,528	24,676,850	30
Energy	21,282,659	9,517,269	11,721,465	43,925
Financials	73,795,775	27,486,192	46,308,194	1,389
Health Care	34,960,635	5,718,991	29,226,270	15,374
Industrials	47,954,465	16,559,415	31,395,050	-
Information Technology	38,155,330	10,136,405	28,018,925	-
Materials	30,747,181	11,616,399	19,113,701	17,081
Real Estate	9,367,005	2,308,730	7,047,082	11,193
Utilities	11,593,874	4,181,762	7,412,112	-
Government Obligations	598,512	-	598,512	-
Money Market Funds	13,261,311	13,261,311	<u> </u>	<u> </u>
Total Investments in Securities:	374,157,867	125,465,561	248,579,658	112,648
Derivative Instruments:				
Liabilities				
Futures Contracts	(159,910)	(159,910)	<u> </u>	<u> </u>
Total Liabilities	(159,910)	(159,910)		-
Total Derivative Instruments:	(159,910)	(159,910)	<u> </u>	<u>-</u>

Value of Derivative Instruments

The following table is a summary of the Fund's value of derivative instruments by primary risk exposure as of December 31, 2022. For additional information on derivative instruments, please refer to the Derivative Instruments section in the accompanying Notes to Financial Statements.

Primary Risk Exposure / Derivative Type	Value			
	Asset (\$)	Liability (\$)		
Equity Risk				
Futures Contracts ^(a)	0	(159,910)		
Total Equity Risk	0	(159,910)		
Total Value of Derivatives	0	(159,910)		

⁽a) Reflects gross cumulative appreciation (depreciation) on futures contracts as presented in the Schedule of Investments. In the Statement of Assets and Liabilities, the period end daily variation margin is included in receivable or payable for daily variation margin on futures contracts, and the net cumulative appreciation (depreciation) is included in Total accumulated earnings (loss).

VIP International Index Portfolio **Financial Statements**

Statement of Assets and Liabilities

			December 31, 2022
Assets			
Investment in securities, at value (including securities loaned of \$4,032,143) — See accompanying schedule:			
Unaffiliated issuers (cost \$374,230,560)	\$360,896,556		
Fidelity Central Funds (cost \$13,261,311)	13,261,311		
Total Investment in Securities (cost \$387,491,871)		\$	374,157,867
Foreign currency held at value (cost \$475,897)			480,337
Receivable for fund shares sold Dividends receivable			499,277
Reclaims receivable			596,889 532,405
Distributions receivable from Fidelity Central Funds			46,213
Other receivables			10,210
Total assets			376,312,989
Liabilities			
Payable for fund shares redeemed	26,174		
Accrued management fee	34,183		
Distribution and service plan fees payable	10,957		
Payable for daily variation margin on futures contracts	126,571		
Other affiliated payables	18,645		
Deferred taxes	246,831		
Other payables and accrued expenses	33		
Collateral on securities loaned	4,289,938		4.750.000
Total Liabilities			4,753,332
Net Assets		\$ ==	371,559,657
Net Assets consist of:			405 500 510
Poid in copital		\$	405,533,518
Total accumulated earnings (loss)		. —	(33,973,861)
Net Assets		\$	371,559,657
Net Asset Value and Maximum Offering Price			
Initial Class:			
Net Asset Value , offering price and redemption price per share ($\$313,946,894 \div 33,403,970$ shares)		\$	9.40
Service Class:		===	
Net Asset Value, offering price and redemption price per share (\$8,883,681 ÷ 944,887 shares)		\$	9.40
Service Class 2:			
Net Asset Value , offering price and redemption price per share ($$48,729,082 \div 5,207,247$ shares)		\$	9.36

Financial Statements - Continued

Statement of Operations				
				Year ended
Investment Investor				December 31, 2022
Investment Income Dividends			\$	11,983,976
Non-Cash dividends			Ş	697,759
Interest				6,371
Income from Fidelity Central Funds (including \$26,863 from security lending)				200.623
Income before foreign taxes withheld			_	12,888,729
Less foreign taxes withheld				(1,187,278)
Total Income			_	11,701,451
Expenses				11,701,131
Management fee	\$	411,993		
Transfer agent fees	¥	224,724		
Distribution and service plan fees		124,149		
Independent trustees' fees and expenses		1,296		
Interest		1,568		
Total expenses before reductions		763,730		
Expense reductions		(634)		
Total expenses after reductions				763,096
Net Investment income (loss)			_	10,938,355
Realized and Unrealized Gain (Loss)			_	
Net realized gain (loss) on:				
Investment Securities:				
Unaffiliated issuers (net of foreign taxes of \$104,093)		(13,949,418)		
Foreign currency transactions		(118,755)		
Futures contracts		(3,133,334)		
Total net realized gain (loss)		<u> </u>		(17,201,507)
Change in net unrealized appreciation (depreciation) on:				
Investment Securities:				
Unaffiliated issuers (net of decrease in deferred foreign taxes of \$154,260)		(61,133,775)		
Assets and liabilities in foreign currencies		(14,843)		
Futures contracts		(481,683)		
Total change in net unrealized appreciation (depreciation)			_	(61,630,301)
Net gain (loss)			_	(78,831,808)
Net increase (decrease) in net assets resulting from operations			\$_	(67,893,453)

Statement of Changes in Net Assets

	Year ended December 31, 2022		Year ended December 31, 2021
Increase (Decrease) in Net Assets			
Operations			
Net investment income (loss)	\$ 10,938,355	\$	9,088,217
Net realized gain (loss)	(17,201,507)		(2,090,469)
Change in net unrealized appreciation (depreciation)	 (61,630,301)		17,538,633
Net increase (decrease) in net assets resulting from operations	 (67,893,453)		24,536,381
Distributions to shareholders	 (8,390,102)		(11,831,501)
Share transactions - net increase (decrease)	 7,574,241		193,467,951
Total increase (decrease) in net assets	(68,709,314)		206,172,831
Net Assets			
Beginning of period	440,268,971		234,096,140
End of period	\$ 371,559,657	\$ _	440,268,971

Financial Highlights

VIP International Index Portfolio Initial Class 2022 2021 2018 A Years ended December 31, 2020 2019 Selected Per-Share Data Net asset value, beginning of period 11.45 \$ 10.95 10.03 8.45 10.00 Income from Investment Operations Net investment income (loss) B,C .29 .28 .20 .27 .15 .87 Net realized and unrealized gain (loss) (2.12).56 1.54 (1.60).84 1.07 Total from investment operations (1.83)1.81 (1.45)Distributions from net investment income (.22)(.30)(.15)(.21)(.10)Distributions from net realized gain (.04)(.02)(.01)(.22)Total distributions (.34)(.15)(.23) $(.10)^{E}$ 9.40 Net asset value, end of period 11.45 10.95 10.03 8.45 Total Return F,G,H (16.02)% 7.72% 10.69% 21.53% (14.47)% Ratios to Average Net Assets ^{C,U} .17% .17% .17% K Expenses before reductions .17% .17% Expenses net of fee waivers, if any .17% .17% .17% .17% .17% K Expenses net of all reductions .17% .17% .17% .17% .17% K Net investment income (loss) 2.96% 2.38% 2.08% 2.88% 2.27% K Supplemental Data Net assets, end of period (000 omitted) \$ 313,947 \$ 346,107 \$ 213,113 \$ 125,050 \$ 55,494 Portfolio turnover rate L 20% 18% 10% 4% 5% K

For the period April 17, 2018 (commencement of operations) through December 31, 2018.

^B Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Amount represents less than \$.005 per share.

Total distributions per share do not sum due to rounding.

Total returns for periods of less than one year are not annualized.

⁶ Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

K Annualized.

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP International Index Portfolio Service Class

Years ended December 31,	2022		2021		2020		2019 A
Selected Per-Share Data							
Net asset value, beginning of period	\$ 11.44	\$ <u> </u>	10.94	\$_	10.02	Ş _	9.48
Income from Investment Operations							
Net investment income (loss) ^{B,C}	.30		.27		.18		.16
Net realized and unrealized gain (loss)	 (2.14)		.56	_	.88	_	.61
Total from investment operations	 (1.84)		.83	_	1.06	_	.77
Distributions from net investment income	(.20)		(.29)		(.14)		(.20)
Distributions from net realized gain	 		(.04)	_	_ D	_	(.02)
Total distributions	 (.20)		(.33)		(.14)		(.23) ^E
Net asset value, end of period	\$ 9.40	\$	11.44	\$	10.94	\$	10.02
Total Return F.G.H	 (16.13)%		7.65%	_	10.60%	-	8.15%
Ratios to Average Net Assets ⁽¹⁾							
Expenses before reductions	.27%		.27%		.27%		.27% ^K
Expenses net of fee waivers, if any	.27%		.27%		.27%		.27% ^K
Expenses net of all reductions	.27%		.27%		.27%		.27% ^K
Net investment income (loss)	2.86%		2.28%		1.98%		2.90% ^K
Supplemental Data							
Net assets, end of period (000 omitted)	\$ 8,884	\$	54,755	\$	5,832	\$	4,701
Portfolio turnover rate ^L	20%		18%		10%		4% K

For the period April 11, 2019 (commencement of sale of shares) through December 31, 2019.

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B Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Amount represents less than \$.005 per share.

Total distributions per share do not sum due to rounding.

Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

K Annualized.

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Financial Highlights - Continued

VIP International Index Portfolio Service Class 2 2022 2018 A Years ended December 31, 2021 2020 2019 Selected Per-Share Data Net asset value, beginning of period 11.41 \$ 10.92 \$ 10.02 \$ 8.46 10.00 Income from Investment Operations Net investment income (loss) B,C .26 .25 .17 .25 .13 Net realized and unrealized gain (loss) (2.10).56 .87 1.53 (1.58).81 1.04 1.78 Total from investment operations (1.84)(1.45)Distributions from net investment income (.21)(.28)(.13)(.20)(80.)Distributions from net realized gain (.04)(.02)(.01)(.21) $(.14)^{E}$ Total distributions (.32)(.22)(.09)9.36 Net asset value, end of period 11.41 10.92 10.02 8.46 Total Return F,G,H (16.21)% 7.48% 10.34% 21.16% (14.55)% Ratios to Average Net Assets ^{C,U} .42% .42% K Expenses before reductions .42% .42% .42% Expenses net of fee waivers, if any .42% .42% .42% .42% .42% K Expenses net of all reductions .42% .42% .42% .42% .42% K Net investment income (loss) 2.71% 2.13% 1.83% 2.63% 2.02% K Supplemental Data Net assets, end of period (000 omitted) \$ 48,729 \$ 39,406 \$ 15,151 \$ 5,590 \$ 846 Portfolio turnover rate L 20% 18% 10% 4% 5% K

For the period April 17, 2018 (commencement of operations) through December 31, 2018.

^B Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Amount represents less than \$.005 per share.

Total distributions per share do not sum due to rounding.

Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

K Annualized.

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Notes to Financial Statements

For the period ended December 31, 2022

1. Organization.

VIP Total Market Index Portfolio, VIP Extended Market Index Portfolio and VIP International Index Portfolio (the Funds) are funds of Variable Insurance Products Fund II (the Trust). Each Fund is authorized to issue an unlimited number of shares. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act), as an open-end management investment company organized as a Massachusetts business trust. Shares of each Fund may only be purchased by insurance companies for the purpose of funding variable annuity or variable life insurance contracts. Each Fund offers the following classes of shares: Initial Class, Service Class and Service Class 2 shares. All classes have equal rights and voting privileges, except for matters affecting a single class.

2. Investments in Fidelity Central Funds.

Funds may invest in Fidelity Central Funds, which are open-end investment companies generally available only to other investment companies and accounts managed by the investment adviser and its affiliates. The Schedule of Investments lists any Fidelity Central Funds held as an investment as of period end, but does not include the underlying holdings of each Fidelity Central Fund. An investing fund indirectly bears its proportionate share of the expenses of the underlying Fidelity Central Funds.

Based on its investment objective, each Fidelity Central Fund may invest or participate in various investment vehicles or strategies that are similar to those of the investing fund. These strategies are consistent with the investment objectives of the investing fund and may involve certain economic risks which may cause a decline in value of each of the Fidelity Central Funds and thus a decline in the value of the investina fund.

Fidelity Central Fund
Fidelity Money Market Central Funds

Investment Manager
Fidelity Management & Research Company
LLC (FMR) c

Investment Objective
Each fund seeks to obtain a high level of current income consistent with the preservation

of capital and liquidity.

Investment Practices
Short-term Investments

Expense Ratio^A Less than .005%

A complete unaudited list of holdings for each Fidelity Central Fund is available upon request or at the Securities and Exchange Commission website at www.sec.gov. In addition, the financial statements of the Fidelity Central Funds which contain the significant accounting policies (including investment valuation policies) of those funds, and are not covered by the Report of Independent Registered Public Accounting Firm, are available on the Securities and Exchange Commission website or upon request.

3. Significant Accounting Policies.

Each Fund is an investment company and applies the accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 *Financial Services - Investment Companies*. The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), which require management to make certain estimates and assumptions at the date of the financial statements. Actual results could differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. Each Fund's Schedule of Investments lists any underlying mutual funds or exchange-traded funds (ETFs) but does not include the underlying holdings of these funds. The following summarizes the significant accounting policies of each Fund:

Investment Valuation. Investments are valued as of 4:00 p.m. Eastern time on the last calendar day of the period. The Board of Trustees (the Board) has designated each Fund's investment adviser as the valuation designee responsible for the fair valuation function and performing fair value determinations as needed. The investment adviser has established a Fair Value Committee (the Committee) to carry out the day-to-day fair valuation responsibilities and has adopted policies and procedures to govern the fair valuation process and the activities of the Committee. In accordance with these fair valuation policies and procedures, which have been approved by the Board, each Fund attempts to obtain prices from one or more third party pricing services or brokers to value its investments. When current market prices, quotations or currency exchange rates are not readily available or reliable, investments will be fair valued in good faith by the Committee, in accordance with the policies and procedures. Factors used in determining fair value vary by investment type and may include market or investment specific events, transaction data, estimated cash flows, and market observations of comparable investments. The frequency that the fair valuation procedures are used cannot be predicted and they may be utilized to a significant extent. The Committee manages each Fund's fair valuation practices and maintains the fair valuation policies and procedures. Each Fund's investment adviser reports to the Board information regarding the fair valuation process and related material matters.

A Expenses expressed as a percentage of average net assets and are as of each underlying Central Fund's most recent annual or semi-annual shareholder report.

Notes to Financial Statements - continued

Each Fund categorizes the inputs to valuation techniques used to value its investments into a disclosure hierarchy consisting of three levels as shown below:

- Level 1 unadjusted quoted prices in active markets for identical investments
- Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, etc.)
- Level 3 unobservable inputs (including the Fund's own assumptions based on the best information available)

Valuation techniques used to value each Fund's investments by major category are as follows:

Equity securities, including restricted securities, for which market quotations are readily available, are valued at the last reported sale price or official closing price as reported by a third party pricing service on the primary market or exchange on which they are traded and are categorized as Level 1 in the hierarchy. In the event there were no sales during the day or closing prices are not available, securities are valued at the last quoted bid price or may be valued using the last available price and are generally categorized as Level 2 in the hierarchy. For foreign equity securities, when market or security specific events arise, comparisons to the valuation of American Depositary Receipts (ADRs), futures contracts, ETFs and certain indexes as well as quoted prices for similar securities may be used and would be categorized as Level 2 in the hierarchy. For equity securities, including restricted securities, where observable inputs are limited, assumptions about market activity and risk are used and these securities may be categorized as Level 3 in the hierarchy.

Debt securities, including restricted securities, are valued based on evaluated prices received from third party pricing services or from brokers who make markets in such securities. U.S. government and government agency obligations are valued by pricing services who utilize matrix pricing which considers yield or price of bonds of comparable quality, coupon, maturity and type or by broker-supplied prices. When independent prices are unavailable or unreliable, debt securities may be valued utilizing pricing methodologies which consider similar factors that would be used by third party pricing services. Debt securities are generally categorized as Level 2 in the hierarchy but may be Level 3 depending on the circumstances.

Futures contracts are valued at the settlement price established each day by the board of trade or exchange on which they are traded and are categorized as Level 1 in the hierarchy.

Investments in open-end mutual funds, including the Fidelity Central Funds, are valued at their closing net asset value (NAV) each business day and are categorized as Level 1 in the hierarchy.

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The aggregate value of investments by input level as of December 31, 2022 is included at the end of each Fund's Schedule of Investments.

Foreign Currency. Certain Funds may use foreign currency contracts to facilitate transactions in foreign-denominated securities. Gains and losses from these transactions may arise from changes in the value of the foreign currency or if the counterparties do not perform under the contracts' terms.

Foreign-denominated assets, including investment securities, and liabilities are translated into U.S. dollars at the exchange rates at period end. Purchases and sales of investment securities, income and dividends received, and expenses denominated in foreign currencies are translated into U.S. dollars at the exchange rate in effect on the transaction date.

The effects of exchange rate fluctuations on investments are included with the net realized and unrealized gain (loss) on investment securities. Other foreign currency transactions resulting in realized and unrealized gain (loss) are disclosed separately.

Investment Transactions and Income. For financial reporting purposes, the Funds' investment holdings and NAV include trades executed through the end of the last business day of the period. The NAV per share for processing shareholder transactions is calculated as of the close of business of the New York Stock Exchange (NYSE), normally 4:00 p.m. Eastern time and includes trades executed through the end of the prior business day. Gains and losses on securities sold are determined on the basis of identified cost and for certain Funds include proceeds received from litigation. Commissions paid to certain brokers with whom the investment adviser, or its affiliates, places trades on behalf of a fund include an amount in addition to trade execution, which may be rebated back to a fund. Any such rebates are included in net realized gain (loss) on investments in the Statement of Operations. Dividend income is recorded on the ex-dividend date, except for certain dividends from foreign securities where the ex-dividend date may have passed, which are recorded as soon as the Funds are informed of the ex-dividend date. Non-cash dividends included in dividend income, if any, are recorded at the fair market value of the securities received. Income and capital gain distributions from Fidelity Central Funds, if any, are recorded on the ex-dividend date. Certain distributions received by the Funds represent a return of capital or capital gain. The Funds determine the components of these distributions subsequent to the ex-dividend date, based upon receipt of tax filings or other correspondence relating to the underlying investment. These distributions are recorded as a reduction of cost of investments and/or as a realized gain. Interest income is accrued as earned and includes coupon interest and amortization of premium and accretion of discount on debt securities as applicable. Investment income is recorded net of foreign taxes withheld where recovery of such taxes is uncertain. Funds may file withholding tax reclaims in certain

Class Allocations and Expenses. Investment income, realized and unrealized capital gains and losses, common expenses of a fund, and certain fund-level expense reductions, if any, are

allocated daily on a pro-rata basis to each class based on the relative net assets of each class to the total net assets of a fund. Each class differs with respect to transfer agent and distribution and service plan fees incurred, as applicable. Certain expense reductions may also differ by class, if applicable. For the reporting period, the allocated portion of income and expenses to each class as a percent of its average net assets may vary due to the timing of recording these transactions in relation to fluctuating net assets of the classes. Expenses directly attributable to a fund are charged to that fund. Expenses attributable to more than one fund are allocated among the respective funds on the basis of relative net assets or other appropriate methods. Expenses included in the accompanying financial statements reflect the expenses of that fund and do not include any expenses associated with any underlying mutual funds or exchange-traded funds. Although not included in a fund's expenses, a fund indirectly bears its proportionate share of these expenses through the net asset value of each underlying mutual fund or exchange-traded fund. Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Income Tax Information and Distributions to Shareholders. Each year, each Fund intends to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code, including distributing substantially all of its taxable income and realized gains. As a result, no provision for U.S. Federal income taxes is required. As of December 31, 2022, each Fund did not have any unrecognized tax benefits in the financial statements; nor is each Fund aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months. Each Fund files a U.S. federal tax return, in addition to state and local tax returns as required. Each Fund's federal income tax returns are subject to examination by the Internal Revenue Service (IRS) for a period of three fiscal years after they are filed. State and local tax returns may be subject to examination for an additional fiscal year depending on the jurisdiction. Foreign taxes are provided for based on each Fund's understanding of the tax rules and rates that exist in the foreign markets in which it invests. VIP International Index Portfolio is subject to a tax imposed on capital gains by certain countries in which it invests. An estimated deferred tax liability for net unrealized appreciation on the applicable securities is included in Deferred taxes on the Statement of Assets & Liabilities.

Distributions are declared and recorded on the ex-dividend date. Income and capital gain distributions are declared separately for each class. Income and capital gain distributions are determined in accordance with income tax regulations, which may differ from GAAP.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Capital accounts are not adjusted for temporary book-tax differences which will reverse in a subsequent period.

Book-tax differences are primarily due to futures contracts, foreign currency transactions, passive foreign investment companies (PFIC), partnerships, capital loss carryforwards, certain foreign taxes and losses deferred due to wash sales and excise tax regulations.

As of period end, the cost and unrealized appreciation (depreciation) in securities, and derivatives if applicable, for federal income tax purposes were as follows for each Fund:

	Tax cost	Gross unrealized appreciation	Gross unrealized depreciation	Net unrealized appreciation (depreciation)
VIP Total Market Index Portfolio	\$ 564,078,684	\$ 101,561,761	\$ (78,637,295)	\$22,924,466
VIP Extended Market Index Portfolio	195,660,360	28,501,955	(36,890,756)	(8,388,801)
VIP International Index Portfolio	393,642,031	40,728,414	(60,236,967)	(19,508,553)

The tax-based components of distributable earnings as of period end were as follows for each Fund:

	Undistributed ordinary income	Capital loss carryforward	Net unrealized appreciation (depreciation) on securities and other investments
VIP Total Market Index Portfolio	\$-	\$(4,898,656)	\$22,924,500
VIP Extended Market Index Portfolio	-	-	(8,388,317)
VIP International Index Portfolio	1 584 236	(15 797 692)	(19 513 572)

Capital loss carryforwards are only available to offset future capital gains of the Funds to the extent provided by regulations and may be limited. The capital loss carryforward information presented below, including any applicable limitation, is estimated as of fiscal period end and is subject to adjustment.

			Total capital loss carryforward
	Short-term	Long-term	
VIP Total Market Index Portfolio	\$ (2,141,852)	\$ (2,756,804)	\$(4,898,656)
VIP International Index Portfolio	(6,918,492)	(8,879,200)	(15,797,692)

Notes to Financial Statements - continued

The tax character of distributions paid was as follows:

December 31, 2022

	Ordinary Income	Long-term Capital Gains	Total
VIP Total Market Index Portfolio	\$ 8,572,297	\$ 658,480	\$ 9,230,777
VIP Extended Market Index Portfolio	2,636,132	3,293,049	5,929,181
VIP International Index Portfolio	8,390,102	-	8,390,102

December 31, 2021

	Ordinary Income	Long-term Capital Gains	Total
VIP Total Market Index Portfolio	\$ 6,591,064	\$ 1,961,238	\$ 8,552,302
VIP Extended Market Index Portfolio	6,401,001	5,615,252	12,016,253
VIP International Index Portfolio	11,605,711	225,790	11,831,501

Restricted Securities (including Private Placements). Funds may invest in securities that are subject to legal or contractual restrictions on resale. These securities generally may be resold in transactions exempt from registration or to the public if the securities are registered. Disposal of these securities may involve time-consuming negotiations and expense, and prompt sale at an acceptable price may be difficult. Information regarding restricted securities held at period end is included at the end of the Schedule of Investments, if applicable.

4. Derivative Instruments.

Risk Exposures and the Use of Derivative Instruments. Each Fund's investment objectives allow for various types of derivative instruments, including futures contracts. Derivatives are investments whose value is primarily derived from underlying assets, indices or reference rates and may be transacted on an exchange or over-the-counter (OTC). Derivatives may involve a future commitment to buy or sell a specified asset based on specified terms, to exchange future cash flows at periodic intervals based on a notional principal amount, or for one party to make one or more payments upon the occurrence of specified events in exchange for periodic payments from the other party.

Derivatives were used to increase returns and to manage exposure to certain risks as defined below. The success of any strategy involving derivatives depends on analysis of numerous economic factors, and if the strategies for investment do not work as intended, the objectives may not be achieved.

Derivatives were used to increase or decrease exposure to the following risk(s):

Equity Risk

Equity risk relates to the fluctuations in the value of financial instruments as a result of changes in market prices (other than those arising from interest rate risk or foreign exchange risk), whether caused by factors specific to an individual investment, its issuer, or all factors affecting all instruments traded in a market or market segment.

Funds are also exposed to additional risks from investing in derivatives, such as liquidity risk and counterparty credit risk. Liquidity risk is the risk that a fund will be unable to close out the derivative in the open market in a timely manner. Counterparty credit risk is the risk that the counterparty will not be able to fulfill its obligation to a fund. Counterparty credit risk related to exchange-traded contracts may be mitigated by the protection provided by the exchange on which they trade.

Investing in derivatives may involve greater risks than investing in the underlying assets directly and, to varying degrees, may involve risk of loss in excess of any initial investment and collateral received and amounts recognized in the Statement of Assets and Liabilities. In addition, there may be the risk that the change in value of the derivative contract does not correspond to the change in value of the underlying instrument.

Futures Contracts. A futures contract is an agreement between two parties to buy or sell a specified underlying instrument for a fixed price at a specified future date. Futures contracts were used to manage exposure to the stock market.

Upon entering into a futures contract, a fund is required to deposit either cash or securities (initial margin) with a clearing broker in an amount equal to a certain percentage of the face value of

the contract. Futures contracts are marked-to-market daily and subsequent daily payments are made or received by a fund depending on the daily fluctuations in the value of the futures contracts and are recorded as unrealized appreciation or (depreciation). This receivable and/or payable, if any, is included in daily variation margin on futures contracts in the Statement of Assets and Liabilities. Realized gain or (loss) is recorded upon the expiration or closing of a futures contract. The net realized gain (loss) and change in net unrealized appreciation (depreciation) on futures contracts during the period is presented in the Statement of Operations.

Any open futures contracts at period end are presented in the Schedule of Investments under the caption "Futures Contracts". The notional amount at value reflects each contract's exposure to the underlying instrument or index at period end, and is representative of volume of activity during the period unless an average notional amount is presented. Any securities deposited to meet initial margin requirements are identified in the Schedule of Investments. Any cash deposited to meet initial margin requirements is presented as segregated cash with brokers for derivative instruments in the Statement of Assets and Liabilities.

5. Purchases and Sales of Investments.

Purchases and sales of securities, other than short-term securities and in-kind transactions, as applicable, are noted in the table below.

	Purchases (\$)	Sales (\$)
VIP Total Market Index Portfolio	160,675,707	31,011,789
VIP Extended Market Index Portfolio	54,307,115	30,196,697
VIP International Index Portfolio	87,698,457	73,136,652

6. Fees and Other Transactions with Affiliates.

Management Fee and Expense Contract. Fidelity Management & Research Company LLC (the investment adviser) and its affiliates provide the Funds with investment management related services for which the Funds pay a monthly management fee. The management fee is based on an annual rate of .06%, .07% and .11% of VIP Total Market Index Portfolio's, VIP Extended Market Index Portfolio's and VIP International Index Portfolio's average net assets, respectively. Under the management contract, the investment adviser pays all other fund-level expenses, except the compensation of the independent Trustees and certain miscellaneous expenses such as proxy and shareholder meeting expenses.

In addition, under the expense contract, the investment adviser pays class-level expenses as necessary so that the total expenses do not exceed certain amounts of each class' average net assets on an annual basis with certain exceptions, as noted in the following table:

	Initial Class	Service Class	Service Class 2
VIP Total Market Index Portfolio	.12%	.22%	.37%
VIP Extended Market Index Portfolio	.13%	.23%	.38%
VIP International Index Portfolio	.17%	.27%	.42%

Sub-Adviser. Geode Capital Management, LLC (Geode), serves as sub-adviser for the Fund. Geode provides discretionary investment advisory services to the Fund and is paid by the investment adviser for providing these services.

Distribution and Service Plan Fees. In accordance with Rule 12b-1 of the 1940 Act, the Funds have adopted separate 12b-1 Plans for each Service Class of shares. Each Service Class pays Fidelity Distributors Company LLC (FDC), an affiliate of the investment adviser, a service fee. For the period, the service fee is based on an annual rate of .10% of Service Class' average net assets and .25% of Service Class 2's average net assets.

For the period, total fees, all of which were reallowed to insurance companies for the distribution of shares and providing shareholder support services were as follows:

	Service Class	Service Class 2	Total
VIP Total Market Index Portfolio	\$ 417	\$ 58,116	\$ 58,533
VIP Extended Market Index	23,871	15,514	39,385
Portfolio			
VIP International Index Portfolio	17,530	106,619	124,149

Notes to Financial Statements - continued

Transfer Agent Fees. Fidelity Investments Institutional Operations Company LLC (FIIOC), an affiliate of the investment adviser, is the transfer, dividend disbursing and shareholder servicing agent for each class of the Funds. For each Fund, FIIOC receives asset-based fees based on each class's average net assets for transfer agent services, typesetting, and printing and mailing of shareholder reports, excluding mailing of proxy statements, equal to an annual rate of .06% of average net assets. Under the expense contract, each class of each Fund pays a portion of the transfer agent fees equal to an annual rate of .06% of class-level average net assets. For the period, the total transfer agent fees paid by each applicable class were as follows:

	Amount
VIP Total Market Index Portfolio	
Initial Class	\$326,594
Service Class	250
Service Class 2	<u>13,948</u>
	\$340,792
VIP Extended Market Index Portfolio	
Initial Class	\$85,234
Service Class	14,323
Service Class 2	3,723
	\$103,280
VIP International Index Portfolio	
Initial Class	\$188,617
Service Class	10,518
Service Class 2	25,589
	\$224,724

Interfund Lending Program. Pursuant to an Exemptive Order issued by the Securities and Exchange Commission (the SEC), each Fund, along with other registered investment companies having management contracts with Fidelity Management & Research Company LLC (FMR), or other affiliated entities of FMR, may participate in an interfund lending program. This program provides an alternative credit facility allowing each Fund to borrow from, or lend money to, other participating affiliated funds. At period end, there were no interfund loans outstanding. Activity in this program during the period for which loans were outstanding was as follows:

	Borrower or Lender	Average Loan Balance	Weighted Average Interest Rate	Interest Expense
VIP International Index Portfolio	Borrower	\$24,975,250	.57%	\$1,568

Interfund Trades. Funds may purchase from or sell securities to other Fidelity Funds under procedures adopted by the Board. The procedures have been designed to ensure these interfund trades are executed in accordance with Rule 17a-7 of the 1940 Act. Any interfund trades are included within the respective purchases and sales amounts shown in the Purchases and Sales of Investments note. During the period, there were no interfund trades.

Other. During the period, the investment adviser reimbursed the Funds for certain losses as follows:

Amount (\$)
VIP Extended Market Index Portfolio 15,885

7. Committed Line of Credit.

Certain Funds participate with other funds managed by the investment adviser or an affiliate in a \$4.25 billion credit facility (the "line of credit") to be utilized for temporary or emergency purposes to fund shareholder redemptions or for other short-term liquidity purposes. The commitment fees on the pro-rata portion of the line of credit are borne by the investment adviser. During the period, there were no borrowings on this line of credit.

8. Security Lending.

Funds lend portfolio securities from time to time in order to earn additional income. Lending agents are used, including National Financial Services (NFS), an affiliate of the investment adviser. Pursuant to a securities lending agreement, NFS will receive a fee, which is capped at 9.9% of a fund's daily lending revenue, for its services as lending agent. A fund may lend securities to

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certain qualified borrowers, including NFS. On the settlement date of the loan, a fund receives collateral (in the form of U.S. Treasury obligations, letters of credit and/or cash) against the loaned securities and maintains collateral in an amount not less than 100% of the market value of the loaned securities during the period of the loan. The market value of the loaned securities is determined at the close of business of a fund and any additional required collateral is delivered to a fund on the next business day. A fund or borrower may terminate the loan at any time, and if the borrower defaults on its obligation to return the securities loaned because of insolvency or other reasons, a fund may apply collateral received from the borrower against the obligation. A fund may experience delays and costs in recovering the securities loaned. Any cash collateral received is invested in the Fidelity Securities Lending Cash Central Fund. Any loaned securities are identified as such in the Schedule of Investments, and the value of loaned securities and cash collateral at period end, as applicable, are presented in the Statement of Assets and Liabilities. Security lending income represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities. Security lending income is presented in the Statement of Operations as a component of income from Fidelity Central Funds. Affiliated security lending activity, if any, was as follows:

	Total Security Lending Fees Paid to NFS	Security Lending Income From Securities Loaned to NFS	Value of Securities Loaned to NFS at Period End
VIP Total Market Index Portfolio	\$7,707	\$9,770	\$44,840
VIP Extended Market Index Portfolio	\$16,066	\$9,849	\$118,817
VIP International Index Portfolio	\$2,692	\$5	Ş-

9. Expense Reductions.

Through arrangements with each applicable Fund's custodian, credits realized as a result of certain uninvested cash balances were used to reduce each applicable Fund's or class' expenses. All of the applicable expense reductions are noted in the table below.

	Custodian credits
VIP Total Market Index Portfolio	\$172
VIP Extended Market Index Portfolio	175
VIP International Index Portfolio	634

10. Distributions to Shareholders.

Distributions to shareholders of each class were as follows:

	Year ended	Year ended
	December 31, 2022	December 31, 2021
VIP Total Market Index Portfolio		
Distributions to shareholders		
Initial Class	\$ 8,842,793	\$8,379,105
Service Class	7,361	6,012
Service Class 2	<u>380,623</u>	<u>167,185</u>
Total	\$9,230,777	\$8,552,302
VIP Extended Market Index Portfolio		
Distributions to shareholders		
Initial Class	\$ 4,856,754	\$ 10,126,103
Service Class	873,772	1,456,112
Service Class 2	<u>198,655</u>	<u>434,038</u>
Total	<u>\$5,929,181</u>	<u>\$12,016,253</u>
VIP International Index Portfolio		
Distributions to shareholders		
Initial Class	\$ 7,162,107	\$ 9,498,100
Service Class	186,612	1,368,737
Service Class 2	<u>1,041,383</u>	<u>964,664</u>
Total	<u>\$8,390,102</u>	\$11,831,501

Notes to Financial Statements - continued

11. Share Transactions.

Transactions for each class of shares were as follows and may contain in-kind transactions:

	Shares	Shares	Dollars	Dollars
	Year ended December 31, 2022	Year ended December 31, 2021	Year ended December 31, 2022	Year ended December 31, 2021
VIP Total Market Index Portfolio				
Initial Class				
Shares sold	11,635,424	16,107,339	\$ 172,738,886	\$ 251,542,725
Reinvestment of distributions	628,895	499,913	8,842,793	8,371,105
Shares redeemed	<u>(5,342,411)</u>	<u>(2,322,433)</u>	<u>(77,366,363)</u>	(38,259,250)
Net increase (decrease)	<u>6,921,908</u>	14,284,819	<u>\$104,215,316</u>	<u>\$221,654,580</u>
Service Class				
Shares sold	26,916	256	\$400,215	\$4,109
Reinvestment of distributions	398	235	5,571	3,922
Shares redeemed Net increase (decrease)	<u>(15,486)</u> 11,828	<u>(1,337)</u> (846)	<u>(234,168)</u> \$171,618	(22,705)
,	11,020	(040)	<u> \$171,010</u>	<u>\$(14,674)</u>
Service Class 2 Shares sold	0.142.000	F04 /07	ć 22 /00 142	Ć 0 247 00F
Reinvestment of distributions	2,143,999 27,230	584,607 9,397	\$ 32,690,143 379,723	\$ 9,347,805
Shares redeemed	(652,732)	9,397 (130,263)	379,723 (9,738,607)	157,391 <u>(2,079,811)</u>
Net increase (decrease)	1,518,497	463,741	\$23,331,259	\$7,425,385
VIP Extended Market Index Portfolio	<u>.,,,</u>	<u></u>	420,00.,20.	4. j . E 2 j 6 6 2
Initial Class				
Shares sold	3,100,974	5,862,146	\$ 38,073,888	\$ 84,604,654
Reinvestment of distributions	425,291	740,754	4,856,754	10,126,103
Shares redeemed	(2,322,008)	(2,868,856)	(28,259,839)	(42,270,166)
Net increase (decrease)	<u>1,204,257</u>	<u>3,734,044</u>	<u>\$14,670,803</u>	<u>\$52,460,591</u>
Service Class				
Shares sold	1,765,810	585,531	\$ 21,932,012	\$ 8,448,733
Reinvestment of distributions	76,634	106,016	869,998	1,447,118
Shares redeemed	(1,107,572)	<u>(495,757)</u>	(13,901,466)	<u>(7,092,707)</u>
Net increase (decrease)	<u>734,872</u>	<u>195,790</u>	\$8,900,544	<u>\$2,803,144</u>
Service Class 2				
Shares sold	367,438	305,309	\$ 4,467,729	\$ 4,463,939
Reinvestment of distributions	17,231	28,848	196,253	393,782
Shares redeemed Net increase (decrease)	<u>(339,186)</u> 45,48 <u>3</u>	<u>(209,643)</u> <u>124,514</u>	<u>(4,171,546)</u> \$492,436	<u>(3,045,816)</u> \$1,811,905
, , , , , , , , , , , , , , , , , , , ,	13,100	124,514	<u>5472,450</u>	21,011,703
VIP International Index Portfolio Initial Class				
Shares sold	6,436,963	17,235,095	\$ 62,913,922	\$ 197,206,493
Reinvestment of distributions	744,502	844,990	7,162,107	9,443,500
Shares redeemed	(4,004,060)	<u>(7,314,839)</u>	(38,562,994)	(85,185,022)
Net increase (decrease)	<u>3,177,405</u>	<u>10,765,246</u>	<u>\$31,513,035</u>	<u>\$121,464,971</u>
Service Class				
Shares sold	883,006	4,870,837	\$ 8,533,077	\$ 55,197,048
Reinvestment of distributions	19,160	122,419	184,513	1,365,276
Shares redeemed Net increase (decrease)	(4,742,074) (3,839,908)	<u>(741,353)</u> 4,251,903	(49,936,037) \$(41,218,447)	(<u>8,537,763)</u> <u>\$48,024,561</u>
	(0,007,700)	<u>4,231,700</u>	<u> </u>	<u> </u>
Service Class 2 Shares sold	3 104 275	2,339,068	\$ 30,368,743	\$ 27,165,655
Reinvestment of distributions	3,104,275 108,704	2,337,000 86,460	\$ 30,300,743 1,041,383	\$ 27,105,055 962,387
Shares redeemed	(1,458,701)	(359,378)	(14,130,473)	(4,149,623)
Net increase (decrease)	1,754,278	<u>2,066,150</u>	\$17,279,653	\$23,978,419
•	- 			

12. Other.

A fund's organizational documents provide former and current trustees and officers with a limited indemnification against liabilities arising in connection with the performance of their duties to the fund. In the normal course of business, a fund may also enter into contracts that provide general indemnifications. A fund's maximum exposure under these arrangements is unknown as

this would be dependent on future claims that may be made against a fund. The risk of material loss from such claims is considered remote.

At the end of the period, the investment adviser or its affiliates were owners of record of more than 10% and certain otherwise unaffiliated shareholders each were owners of record of more than 10% of the outstanding shares as follows:

Fund	Affiliated %	Number of Unaffiliated Shareholders	Unaffiliated Shareholders %
VIP Extended Market Index Portfolio	73%	1	15%
VIP International Index Portfolio	65%	1	24%
VIP Total Market Index Portfolio	84%		-

13. Risk and Uncertainties.

Many factors affect a fund's performance. Developments that disrupt global economies and financial markets, such as pandemics, epidemics, outbreaks of infectious diseases, war, terrorism, and environmental disasters, may significantly affect a fund's investment performance. The effects of these developments to a fund will be impacted by the types of securities in which a fund invests, the financial condition, industry, economic sector, and geographic location of an issuer, and a fund's level of investment in the securities of that issuer.

Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Variable Insurance Products Fund II and the Shareholders of VIP Total Market Index Portfolio, VIP Extended Market Index Portfolio, and VIP International Index Portfolio:

Opinion on the Financial Statements and Financial Highlights

We have audited the accompanying statements of assets and liabilities of VIP Total Market Index Portfolio, VIP Extended Market Index Portfolio, and VIP International Index Portfolio (the "Funds"), each a fund of Variable Insurance Products Fund II, including the schedules of investments, as of December 31, 2022, the related statements of operations for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, the financial highlights for each of the four years in the period then ended and for the period from April 17, 2018 (commencement of operations) through December 31, 2018, and the related notes. In our opinion, the financial statements and financial highlights present fairly, in all material respects, the financial position of each of the Funds as of December 31, 2022, and the results of their operations for the year then ended, the changes in their net assets for each of the two years in the period then ended and for the period from April 17, 2018 (commencement of operations) through December 31, 2018 in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements and financial highlights are the responsibility of the Funds' management. Our responsibility is to express an opinion on the Funds' financial statements and financial highlights based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Funds in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement, whether due to error or fraud. The Funds are not required to have, nor were we engaged to perform, an audit of their internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Funds' internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements and financial highlights, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements and financial highlights. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements and financial highlights. Our procedures included confirmation of securities owned as of December 31, 2022, by correspondence with the custodian and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

/s/ Deloitte & Touche LLP Boston, Massachusetts February 14, 2023

We have served as the auditor of one or more of the Fidelity investment companies since 1999.

Trustees and Officers

The Trustees, Members of the Advisory Board (if any), and officers of the trust and funds, as applicable, are listed below. The Board of Trustees governs each fund and is responsible for protecting the interests of shareholders. The Trustees are experienced executives who meet periodically throughout the year to oversee each fund's activities, review contractual arrangements with companies that provide services to each fund, oversee management of the risks associated with such activities and contractual arrangements, and review each fund's performance. Each of the Trustees oversees 318 funds.

The Trustees hold office without limit in time except that (a) any Trustee may resign; (b) any Trustee may be removed by written instrument, signed by at least two-thirds of the number of Trustees prior to such removal; (c) any Trustee who requests to be retired or who has become incapacitated by illness or injury may be retired by written instrument signed by a majority of the other Trustees; and (d) any Trustee may be removed at any special meeting of shareholders by a two-thirds vote of the outstanding voting securities of the trust. Each Trustee who is not an interested person (as defined in the 1940 Act) of the trust and the funds is referred to herein as an Independent Trustee. Each Independent Trustee shall retire not later than the last day of the calendar year in which his or her 75th birthday occurs. The Independent Trustees may waive this mandatory retirement age policy with respect to individual Trustees. Officers and Advisory Board Members hold office without limit in time, except that any officer or Advisory Board Member may resign or may be removed by a vote of a majority of the Trustees at any regular meeting or any special meeting of the Trustees. Except as indicated, each individual has held the office shown or other offices in the same company for the past five years.

The funds' Statement of Additional Information (SAI) includes more information about the Trustees. To request a free copy, call Fidelity at 1-877-208-0098.

Experience, Skills, Attributes, and Qualifications of the Trustees. The Governance and Nominating Committee has adopted a statement of policy that describes the experience, qualifications, attributes, and skills that are necessary and desirable for potential Independent Trustee candidates (Statement of Policy). The Board believes that each Trustee satisfied at the time he or she was initially elected or appointed a Trustee, and continues to satisfy, the standards contemplated by the Statement of Policy. The Governance and Nominating Committee also engages professional search firms to help identify potential Independent Trustee candidates who have the experience, qualifications, attributes, and skills consistent with the Statement of Policy. From time to time, additional criteria based on the composition and skills of the current Independent Trustees, as well as experience or skills that may be appropriate in light of future changes to board composition, business conditions, and regulatory or other developments, have also been considered by the professional search firms and the Governance and Nominating Committee. In addition, the Board takes into account the Trustees' commitment and participation in Board and committee meetings, as well as their leadership of standing and ad hoc committees throughout their tenure.

In determining that a particular Trustee was and continues to be qualified to serve as a Trustee, the Board has considered a variety of criteria, none of which, in isolation, was controlling. The Board believes that, collectively, the Trustees have balanced and diverse experience, qualifications, attributes, and skills, which allow the Board to operate effectively in governing each fund and protecting the interests of shareholders. Information about the specific experience, skills, attributes, and qualifications of each Trustee, which in each case led to the Board's conclusion that the Trustee should serve (or continue to serve) as a trustee of the funds, is provided below.

Board Structure and Oversight Function. Robert A. Lawrence is an interested person and currently serves as Chair. The Trustees have determined that an interested Chair is appropriate and benefits shareholders because an interested Chair has a personal and professional stake in the quality and continuity of services provided to the funds. Independent Trustees exercise their informed business judgment to appoint an individual of their choosing to serve as Chair, regardless of whether the Trustee happens to be independent or a member of management. The Independent Trustees have determined that they can act independently and effectively without having an Independent Trustee serve as Chair and that a key structural component for assuring that they are in a position to do so is for the Independent Trustees to constitute a substantial majority for the Board. The Independent Trustees also regularly meet in executive session. David M. Thomas serves as Lead Independent Trustee and as such (i) acts as a liaison between the Independent Trustees and management with respect to matters important to the Independent Trustees and (ii) with management prepares agendas for Board meetings.

Fidelity* funds are overseen by different Boards of Trustees. The funds' Board oversees Fidelity's high income and certain equity funds, and other Boards oversee Fidelity's investment-grade bond, money market, asset allocation, and other equity funds. The asset allocation funds may invest in Fidelity* funds overseen by the funds' Board. The use of separate Boards, each with its own committee structure, allows the Trustees of each group of Fidelity* funds to focus on the unique issues of the funds they oversee, including common research, investment, and operational issues. On occasion, the separate Boards establish joint committees to address issues of overlapping consequences for the Fidelity* funds overseen by each Board.

The Trustees operate using a system of committees to facilitate the timely and efficient consideration of all matters of importance to the Trustees, each fund, and fund shareholders and to facilitate compliance with legal and regulatory requirements and oversight of the funds' activities and associated risks. The Board, acting through its committees, has charged FMR and its affiliates with (i) identifying events or circumstances the occurrence of which could have demonstrably adverse effects on the funds' business and/or reputation; (ii) implementing processes and controls to lessen the possibility that such events or circumstances occur or to mitigate the effects of such events or circumstances if they do occur; and (iii) creating and maintaining a system designed to evaluate continuously business and market conditions in order to facilitate the identification and implementation processes described in (i) and (ii) above. Because the day-to-day operations and activities of the funds are carried out by or through FMR, its affiliates, and other service providers, the funds' exposure to risks is mitigated but not eliminated by the processes overseen by the Trustees. While each of the Board's committees has responsibility for overseeing different aspects of the funds' activities, oversight is exercised primarily through the Operations, Audit, and Compliance Committees. Appropriate personnel, including but not limited to the funds' Chief Compliance Officer (CCO), FMR's internal auditor, the independent accountants, the funds' Treasurer and portfolio management personnel, make periodic reports to the Board's committees, as appropriate, including an annual review of Fidelity's risk management program for the Fidelity- funds. The responsibilities of each standing committee, including their oversight responsibilities, are described further under "Standing Committees of the Trustees."

Interested Trustees*:

Correspondence intended for a Trustee who is an interested person may be sent to Fidelity Investments, 245 Summer Street, Boston, Massachusetts 02210.

Name, Year of Birth; Principal Occupations and Other Relevant Experience+

Trustees and Officers - Continued

Betting Doulton (1964)

Year of Election or Appointment: 2020

Trustee

Ms. Doulton also serves as Trustee of other Fidelity* funds. Prior to her retirement, Ms. Doulton served in a variety of positions at Fidelity Investments, including as a managing director of research (2006-2007), portfolio manager to certain Fidelity* funds (1993-2005), equity analyst and portfolio assistant (1990-1993), and research assistant (1987-1990). Ms. Doulton currently owns and operates Phi Builders + Architects and Cellardoor Winery. Previously, Ms. Doulton served as a member of the Board of Brown Capital Management, LLC (2014-2018).

Robert A. Lawrence (1952)

Year of Election or Appointment: 2020

Trustee

Chair of the Board of Trustees

Mr. Lawrence also serves as Trustee of other funds. Previously, Mr. Lawrence served as a Trustee and Member of the Advisory Board of certain funds. Prior to his retirement in 2008, Mr. Lawrence served as Vice President of certain Fidelity* funds (2006-2008), Senior Vice President, Head of High Income Division of Fidelity Management & Research Company (investment adviser firm, 2006-2008), and President of Fidelity Strategic Investments (investment adviser firm, 2002-2005).

- * Determined to be an "Interested Trustee" by virtue of, among other things, his or her affiliation with the trust or various entities under common control with FMR.
- + The information includes the Trustee's principal occupation during the last five years and other information relating to the experience, attributes, and skills relevant to the Trustee's qualifications to serve as a Trustee, which led to the conclusion that the Trustee should serve as a Trustee for each fund.

Independent Trustees:

Correspondence intended for an Independent Trustee may be sent to Fidelity Investments, P.O. Box 55235, Boston, Massachusetts 02205-5235.

Name, Year of Birth; Principal Occupations and Other Relevant Experience+

Thomas P. Bostick (1956)

Year of Election or Appointment: 2021

Trustee

Lieutenant General Bostick also serves as Trustee of other Fidelity* funds. Prior to his retirement, General Bostick (United States Army, Retired) held a variety of positions within the U.S. Army, including Commanding General and Chief of Engineers, U.S. Army Corps of Engineers (2012-2016) and Deputy Chief of Staff and Director of Human Resources, U.S. Army (2009-2012). General Bostick currently serves as a member of the Board and Finance and Governance Committees of CSX Corporation (transportation, 2020-present) and a member of the Board and Corporate Governance and Nominating Committee of Perma-Fix Environmental Services, Inc. (nuclear waste management, 2020-present). General Bostick serves as Chief Executive Officer of Bostick Global Strategies, LLC (consulting, 2016-present) and as a member of the Board of HireVue, Inc. (video interview and assessment, 2020-present). Previously, General Bostick served as a Member of the Advisory Board of certain Fidelity® funds (2021), President, Intrexon Bioengineering (2018-2020) and Chief Operating Officer (2017-2020) and Senior Vice President of the Environment Sector (2016-2017) of Intrexon Corporation (biopharmaceutical company).

Dennis J. Dirks (1948)

Year of Election or Appointment: 2005

Trustee

Mr. Dirks also serves as Trustee of other Fidelity* funds. Prior to his retirement in May 2003, Mr. Dirks served as Chief Operating Officer and as a member of the Board of The Depository Trust & Clearing Corporation (financial markets infrastructure), President, Chief Operating Officer and a member of the Board of The Depository Trust Company (DTC), President and a member of the Board of the National Securities Clearing Corporation (NSCC), Chief Executive Officer and a member of the Board of the Government Securities Clearing Corporation and Chief Executive Officer and a member of the Board of the Finance Committee (2016-present) and Board (2017-present) and is Treasurer (2018-present) of the Asolo Repertory Theatre.

Donald F. Donahue (1950)

Year of Election or Appointment: 2018

Trustee

Mr. Donahue also serves as Trustee of other Fidelity* funds. Mr. Donahue serves as President and Chief Executive Officer of Miranda Partners, LLC (risk consulting for the financial services industry, 2012-present). Previously, Mr. Donahue served as Chief Executive Officer (2006-2012), Chief Operating Officer (2003-2006) and Managing Director, Customer Marketing and Development (1999-2003) of The Depository Trust & Clearing Corporation (financial markets infrastructure). Mr. Donahue currently serves as a member (2007-present) and Co-Chairman (2016-present) of the Board of United Way of New York and a member of the Board of The Leadership Academy (previously NYC Leadership Academy) (2012-present). Mr. Donahue previously served as a member of the Advisory Board of certain Fidelity® funds (2015-2018).

Vicki L. Fuller (1957)

Year of Election or Appointment: 2020

Trustee

Ms. Fuller also serves as Trustee of other Fidelity® funds. Previously, Ms. Fuller served as a member of the Advisory Board of certain Fidelity® funds (2018-2020), Chief Investment Officer

of the New York State Common Retirement Fund (2012-2018) and held a variety of positions at AllianceBernstein L.P. (global asset management, 1985-2012), including Managing Director (2006-2012) and Senior Vice President and Senior Portfolio Manager (2001-2006). Ms. Fuller currently serves as a member of the Board, Audit Committee and Nominating and Governance Committee of two Blackstone business development companies (2020-present), as a member of the Board of Treliant, LLC (consulting, 2019-present), as a member of the Advisory Board of Ariel Alternatives, LLC (private equity, 2021-present) and as a member of the Board and Chair of the Audit Committee of Gusto, Inc. (software, 2021-present). In addition, Ms. Fuller currently serves as a member of the Board of Roosevelt University (2019-present) and as a member of the Executive Board of New York University's Stern School of Business. Ms. Fuller previously served as a member of the Board, Audit Committee and Nominating and Governance Committee of The Williams Companies, Inc. (natural gas infrastructure, 2018-2021).

Patricia L. Kampling (1959)

Year of Election or Appointment: 2020

Trustee

Ms. Kampling also serves as Trustee of other Fidelity* funds. Prior to her retirement, Ms. Kampling served as Chairman of the Board and Chief Executive Officer (2012-2019), President and Chief Operating Officer (2011-2012) and Executive Vice President and Chief Financial Officer (2010-2011) of Alliant Energy Corporation. Ms. Kampling currently serves as a member of the Board, Finance Committee and Governance, Compensation and Nominating Committee of Xcel Energy Inc. (utilities company, 2020-present) and as a member of the Board, Audit, Finance and Risk Committee and Safety, Environmental, Technology and Operations Committee and Chair of the Executive Development and Compensation Committee of American Water Works Company, Inc. (utilities company, 2019-present). In addition, Ms. Kampling currently serves as a member of the Board of the Nature Conservancy, Wisconsin Chapter (2019-present). Previously, Ms. Kampling served as a Member of the Advisory Board of certain Fidelity® funds (2020), a member of the Board, Compensation Committee and Executive Committee and Chair of the Audit Committee of Briggs & Stratton Corporation (manufacturing, 2011-2021), a member of the Board of Interstate Power and Light Company (2012-2019) (each a subsidiary of Alliant Energy Corporation) and as a member of the Board and Workforce Development Committee of the Business Roundtable (2018-2019).

Thomas A. Kennedy (1955)

Year of Election or Appointment: 2021

Trustee

Mr. Kennedy also serves as Trustee of other Fidelity* funds. Previously, Mr. Kennedy served as a Member of the Advisory Board of certain Fidelity* funds (2020) and held a variety of positions at Raytheon Company (aerospace and defense, 1983-2020), including Chairman and Chief Executive Officer (2014-2020) and Executive Vice President and Chief Operating Officer (2013-2014). Mr. Kennedy currently serves as Executive Chairman of the Board of Directors of Raytheon Technologies Corporation (aerospace and defense, 2020-present). He is also a member of the Rutgers School of Engineering Industry Advisory Board (2011-present) and a member of the UCLA Engineering Dean's Executive Board (2016-present).

Oscar Munoz (1959)

Year of Election or Appointment: 2021

Trustee

Mr. Munoz also serves as Trustee of other Fidelity* funds. Prior to his retirement, Mr. Munoz served as Executive Chairman (2020-2021), Chief Executive Officer (2015-2020), President (2015-2016) and a member of the Board (2010-2021) of United Airlines Holdings, Inc. Mr. Munoz currently serves as a member of the Board of CBRE Group, Inc. (commercial real estate, 2020-present), a member of the Board of Univision Communications, Inc. (Hispanic media, 2020-present) and a member of the Advisory Board of Salesforce.com, Inc. (cloud-based software, 2020-present). Previously, Mr. Munoz served as a Member of the Advisory Board of certain Fidelity* funds (2021).

David M. Thomas (1949)

Year of Election or Appointment: 2008

Trustee

Lead Independent Trustee

Mr. Thomas also serves as Trustee of other Fidelity* funds. Previously, Mr. Thomas served as Executive Chairman (2005-2006) and Chairman and Chief Executive Officer (2000-2005) of IMS Health, Inc. (pharmaceutical and healthcare information solutions). Mr. Thomas currently serves as a member of the Board of Fortune Brands Home and Security (home and security products, 2004-present) and as Director (2013-present) and Non-Executive Chairman of the Board (2022-present) of Interpublic Group of Companies, Inc. (marketing communication).

Susan Tomasky (1953)

Year of Election or Appointment: 2020

Trustee

Ms. Tomasky also serves as Trustee of other Fidelity* funds. Prior to her retirement, Ms. Tomasky served in various executive officer positions at American Electric Power Company, Inc. (1998-2011), including most recently as President of AEP Transmission (2007-2011). Ms. Tomasky currently serves as a member of the Board and Sustainability Committee and as Chair of the Audit Committee of Marathon Petroleum Corporation (2018-present) and as a member of the Board, Executive Committee, Corporate Governance Committee and Organization and Compensation Committee and as Chair of the Audit Committee of Public Service Enterprise Group, Inc. (utilities company, 2012-present) and as a member of the Board of its subsidiary company, Public Service Electric and Gas Co. (2021-present). In addition, Ms. Tomasky currently serves as a member (2009-present) and President (2020-present) of the

Trustees and Officers - Continued

Board of the Royal Shakespeare Company — America (2009-present), as a member of the Board of the Columbus Association for the Performing Arts (2011-present) and as a member of the Board and Kenyon in the World Committee of Kenyon College (2016-present). Previously, Ms. Tomasky served as a Member of the Advisory Board of certain Fidelity* funds (2020), as a member of the Board of the Columbus Regional Airport Authority (2007-2020), as a member of the Board (2011-2018) and Lead Independent Director (2015-2018) of Andeavor Corporation (previously Tesoro Corporation) (independent oil refiner and marketer) and as a member of the Board of Summit Midstream Partners LP (energy, 2012-2018).

Michael E. Wiley (1950)

Year of Election or Appointment: 2018

Trustee

Mr. Wiley also serves as Trustee of other Fidelity* funds. Previously, Mr. Wiley served as a member of the Advisory Board of certain Fidelity* funds (2018-2020), Chairman, President and CEO of Baker Hughes, Inc. (oilfield services, 2000-2004). Mr. Wiley also previously served as a member of the Board of Andeavor Corporation (independent oil refiner and marketer, 2005-2018), a member of the Board of Andeavor Logistics LP (natural resources logistics, 2015-2018) and a member of the Board of High Point Resources (exploration and production, 2005-2020).

+ The information includes the Trustee's principal occupation during the last five years and other information relating to the experience, attributes, and skills relevant to the Trustee's qualifications to serve as a Trustee, which led to the conclusion that the Trustee should serve as a Trustee for each fund.

Advisory Board Members and Officers:

Correspondence intended for a Member of the Advisory Board (if any) may be sent to Fidelity Investments, P.O. Box 55235, Boston, Massachusetts 02205-5235. Correspondence intended for an officer or Peter S. Lynch may be sent to Fidelity Investments, 245 Summer Street, Boston, Massachusetts 02210. Officers appear below in alphabetical order.

Name, Year of Birth; Principal Occupation

Peter S. Lynch (1944)

Year of Election or Appointment: 2003

Member of the Advisory Board

Mr. Lynch also serves as a Member of the Advisory Board of other Fidelity® funds. Mr. Lynch is Vice Chairman and a Director of Fidelity Management & Research Company LLC (investment adviser firm). In addition, Mr. Lynch serves as a Trustee of Boston College and as the Chairman of the Inner-City Scholarship Fund. Previously, Mr. Lynch served as Vice Chairman and a Director of FMR Co., Inc. (investment adviser firm) and on the Special Olympics International Board of Directors (1997-2006).

Craig S. Brown (1977)

Year of Election or Appointment: 2022

Deputy Treasurer

Mr. Brown also serves as an officer of other funds. Mr. Brown serves as Assistant Treasurer of FIMM, LLC (2021-present) and is an employee of Fidelity Investments (2013-present). Previously, Mr. Brown served as Assistant Treasurer of certain Fidelity® funds (2019-2022).

John J. Burke III (1964)

Year of Election or Appointment: 2018

Chief Financial Officer

Mr. Burke also serves as Chief Financial Officer of other funds. Mr. Burke serves as Head of Investment Operations for Fidelity Fund and Investment Operations (2018-present) and is an employee of Fidelity Investments (1998-present). Previously Mr. Burke served as head of Asset Management Investment Operations (2012-2018).

William C. Coffey (1969)

Year of Election or Appointment: 2019

Assistant Secretary

Mr. Coffey also serves as Assistant Secretary of other funds. He is Senior Vice President and Deputy General Counsel of FMR LLC (diversified financial services company, 2010-present), and is an employee of Fidelity Investments. Previously, Mr. Coffey served as Secretary and CLO of certain funds (2018-2019); CLO, Secretary, and Senior Vice President of Fidelity Management & Research Company and FMR Co., Inc. (investment adviser firms, 2018-2019); Secretary of Fidelity SelectCo, LLC and Fidelity Investments Money Management, Inc. (investment adviser firms, 2018-2019); CLO of Fidelity Management & Research (Hong Kong) Limited, FMR Investment Management (UK) Limited, and Fidelity Management & Research (Japan) Limited (investment adviser firms, 2018-2019); and Assistant Secretary of certain funds (2009-2018).

Timothy M. Cohen (1969)

Year of Election or Appointment: 2018

Vice President

Mr. Cohen also serves as Vice President of other funds. Mr. Cohen serves as Co-Head of Equity (2018-present), a Director of Fidelity Management & Research (Japan) Limited (investment adviser firm, 2016-present), and is an employee of Fidelity Investments. Previously, Mr. Cohen served as Executive Vice President of Fidelity SelectCo, LLC (2019), Head of Global Equity Research (2016-2018), Chief Investment Officer - Equity and a Director of Fidelity Management & Research (U.K.) Inc. (investment adviser firm, 2013-2015) and as a Director of Fidelity Management & Research (Hong Kong) Limited (investment adviser firm, 2017).

Jonathan Davis (1968)

Year of Election or Appointment: 2010

Assistant Treasurer

Mr. Davis also serves as an officer of other funds. Mr. Davis serves as Assistant Treasurer of FIMM, LLC (2021-present), FMR Capital, Inc. (2017-present), FD Funds GP LLC (2021-present), and FD Funds Management LLC (2021-present); and is an employee of Fidelity Investments. Previously, Mr. Davis served as Vice President and Associate General Counsel of FMR LLC (diversified financial services company, 2003-2010).

Laura M. Del Prato (1964)

Year of Election or Appointment: 2018

Assistant Treasurer

Ms. Del Prato also serves as an officer of other funds. Ms. Del Prato serves as Assistant Treasurer of FIMM, LLC (2021-present) and is an employee of Fidelity Investments (2017-present). Previously, Ms. Del Prato served as President and Treasurer of The North Carolina Capital Management Trust: Cash Portfolio and Term Portfolio (2018-2020). Prior to joining Fidelity Investments, Ms. Del Prato served as a Managing Director and Treasurer of the JPMorgan Mutual Funds (2014-2017). Prior to JPMorgan, Ms. Del Prato served as a partner at Cohen Fund Audit Services (accounting firm, 2012-2013) and KPMG LLP (accounting firm, 2004-2012).

Colm A. Hogan (1973)

Year of Election or Appointment: 2020

Assistant Treasurer

Mr. Hogan also serves as an officer of other funds. Mr. Hogan serves as Assistant Treasurer of FIMM, LLC (2021-present) and FMR Capital, Inc. (2017-present) and is an employee of Fidelity Investments (2005-present). Previously, Mr. Hogan served as Deputy Treasurer of certain Fidelity* funds (2016-2020) and Assistant Treasurer of certain Fidelity* funds (2016-2018).

Pamela R. Holding (1964)

Year of Election or Appointment: 2018

Vice President

Ms. Holding also serves as Vice President of other funds. Ms. Holding serves as Co-Head of Equity (2018-present) and is an employee of Fidelity Investments (2013-present). Previously, Ms. Holding served as Executive Vice President of Fidelity SelectCo, LLC (2019) and as Chief Investment Officer of Fidelity Institutional Asset Management (2013-2018).

Cynthia Lo Bessette (1969)

Year of Election or Appointment: 2019

Secretary and Chief Legal Officer (CLO)

Ms. Lo Bessette also serves as an officer of other funds. Ms. Lo Bessette serves as CLO, Secretary, and Senior Vice President of Fidelity Management & Research Company LLC (investment adviser firm, 2019-present); CLO of Fidelity Management & Research (Hong Kong) Limited, FMR Investment Management (UK) Limited, and Fidelity Management & Research (Japan) Limited (investment adviser firms, 2019-present); Secretary of FD Funds GP LLC (2021-present), FD Funds Holding LLC (2021-present), FD Funds Management LLC (2021-present), and Fidelity Diversifying Solutions LLC (investment adviser firm, 2022-present); and Assistant Secretary of FIMM, LLC (2019-present). She is a Senior Vice President and Deputy General Counsel of FMR LLC (diversified financial services company, 2019-present), and is an employee of Fidelity Investments. Previously, Ms. Lo Bessette served as CLO, Secretary, and Senior Vice President of FMR Co., Inc. (investment adviser firm, 2019); Secretary of Fidelity SelectCo, LLC and Fidelity Investments Money Management, Inc. (investment adviser firms, 2019). Prior to joining Fidelity Investments, Ms. Lo Bessette was Executive Vice President, General Counsel (2016-2019) and Senior Vice President, Deputy General Counsel (2015-2016) of OppenheimerFunds (investment management company) and Deputy Chief Legal Officer (2013-2015) of Jennison Associates LLC (investment adviser firm).

Chris Maher (1972)

Year of Election or Appointment: 2020

Deputy Treasurer

Mr. Maher also serves as an officer of other funds. Mr. Maher serves as Assistant Treasurer of FIMM, LLC (2021-present) and FMR Capital, Inc. (2017-present), and is an employee of Fidelity Investments (2008-present). Previously, Mr. Maher served as Assistant Treasurer of certain funds (2013-2020); Vice President of Asset Management Compliance (2013), Vice President of the Program Management Group of FMR (investment adviser firm, 2010-2013), and Vice President of Valuation Oversight (2008-2010).

Jason P. Pogorelec (1975)

Year of Election or Appointment: 2020

Chief Compliance Officer

Mr. Pogorelec also serves as Chief Compliance Officer of other funds. Mr. Pogorelec is a senior Vice President of Asset Management Compliance for Fidelity Investments and is an employee of Fidelity Investments (2006-present). Previously, Mr. Pogorelec served as Vice President, Associate General Counsel for Fidelity Investments (2010-2020) and Assistant Secretary of certain Fidelity* funds (2015-2020).

Brett Segaloff (1972)

Trustees and Officers - Continued

Year of Election or Appointment: 2021 Anti-Money Laundering (AML) Officer

Mr. Segaloff also serves as an AML Officer of other funds and other related entities. He is Director, Anti-Money Laundering (2007-present) of FMR LLC (diversified financial services company) and is an employee of Fidelity Investments (1996-present).

Stacie M. Smith (1974)

Year of Election or Appointment: 2016

President and Treasurer

Ms. Smith also serves as an officer of other funds. Ms. Smith serves as Assistant Treasurer of FIMM, LLC (2021-present) and FMR Capital, Inc. (2017-present), is an employee of Fidelity Investments (2009-present), and has served in other fund officer roles. Prior to joining Fidelity Investments, Ms. Smith served as Senior Audit Manager of Ernst & Young LLP (accounting firm, 1996-2009). Previously, Ms. Smith served as Assistant Treasurer (2013-2019) and Deputy Treasurer (2013-2016) of certain Fidelity* funds.

Jim Wegmann (1979)

Year of Election or Appointment: 2019

Assistant Treasurer

Mr. Wegmann also serves as an officer of other funds. Mr. Wegmann serves as Assistant Treasurer of FIMM, LLC (2021-present) and is an employee of Fidelity Investments (2011-present). Previously, Mr. Wegmann served as Assistant Treasurer of certain Fidelity funds (2019-2021).

Shareholder Expense Example

As a shareholder, you incur two types of costs: (1) transaction costs, which may include sales charges (loads) on purchase payments or redemption proceeds, as applicable and (2) ongoing costs, which generally include management fees, distribution and/or service (12b-1) fees and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in a fund and to compare these costs with the ongoing costs of investing in other mutual funds.

The Example is based on an investment of \$1,000 invested at the beginning of the period and held for the entire period (July 1, 2022 to December 31, 2022).

Actual Expenses

The first line of the accompanying table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000.00 (for example, an \$8,600 account value divided by \$1,000.00 = 8.6), then multiply the result by the number in the first line for a class/Fund under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period. If any fund is a shareholder of any underlying mutual funds or exchange-traded funds (ETFs) (the Underlying Funds), such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses incurred presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Hypothetical Example for Comparison Purposes

The second line of the accompanying table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Fund and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. If any fund is a shareholder of any Underlying Funds, such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses as presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs. Therefore, the second line of the table is useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transactional costs were included, your costs would have been higher.

MDT - Lu L - L - D - d h	Annualized Expense Ratio- ^A	Beginning Account Value July 1, 2022	Ending Account Value December 31, 2022	Expenses Paid During Period- ^C July 1, 2022 to December 31, 2022
VIP Total Market Index Portfolio Initial Class	.12%			
	.1270	\$ 1,000	¢ 1 004 20	\$.61
Actual			\$ 1,024.30	\$.61 \$.61
Hypothetical [®] Service Class	.22%	\$ 1,000	\$ 1,024.60	۱۵. ډ
Actual	.22/0	\$ 1,000	\$ 1,022.90	\$ 1.12
Actour Hypothetical ^B		\$ 1,000	\$ 1,024.10	\$ 1.12
Service Class 2	.37%	\$ 1,000	\$ 1,024.10	١.١٢ ډ
Actual	.07 /0	\$ 1,000	\$ 1,023.30	\$ 1.89
Hypothetical ^B		\$ 1,000	\$ 1,023.34	\$ 1.89
VIP Extended Market Index Portfolio		\$ 1,000	7 1,020.01	\$ 1.07
Initial Class	.13%			
Actual	11070	\$ 1,000	\$ 1,045.10	\$.67
Hypothetical ^B		\$ 1,000	\$ 1,024.55	\$.66
Service Class	.23%	• •	. ,	·
Actual		\$ 1,000	\$ 1,045.30	\$1.19
Hypothetical ^B		\$ 1,000	\$ 1,024.05	\$ 1.17
Service Class 2	.38%			
Actual		\$ 1,000	\$ 1,044.50	\$ 1.96
Hypothetical ^B		\$ 1,000	\$ 1,023.29	\$ 1.94
VIP International Index Portfolio				
Initial Class	.17%			
Actual		\$ 1,000	\$ 1,032.90	\$.87
Hypothetical ³		\$ 1,000	\$ 1,024.35	\$.87
Service Class	.27%			
Actual		\$ 1,000	\$ 1,031.60	\$ 1.38

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Shareholder Expense Example - Continued

Nd.cIR	Annualized Expense Ratio- ^A	Beginning Account Value July 1, 2022	Ending Account Value December 31, 2022	Expenses Paid During Period- ^C July 1, 2022 to December 31, 2022
Hypothetical. ³		\$ 1,000	\$ 1,023.84	\$ 1.38
Service Class 2	.42%			
Actual		\$ 1,000	\$ 1,031.30	\$ 2.15
Hypothetical ^B		\$ 1,000	\$ 1,023.09	\$ 2.14

A Annualized expense ratio reflects expenses net of applicable fee waivers.

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B 5% return per year before expenses

C Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 184/365 (to reflect the one-half year period). The fees and expenses of any Underlying Funds are not included in each annualized expense ratio.

Distributions (Unaudited)

The dividend and capital gains distributions for the fund(s) are available on Fidelity.com or Institutional.Fidelity.com.

The funds hereby designate as capital gain dividend the amounts noted below for the taxable year ended December 31, 2022, or, if subsequently determined to be different, the net capital gain of such year.

VIP Extended Market Index Portfolio

\$2,772,750

A percentage of the dividends distributed during the fiscal year for the following funds qualify for the dividends-received deduction for corporate shareholders:

	Initial	Service Class	Service Class 2
VIP Total Market Index Portfolio			
February, 2022	10%	10%	10%
December, 2022	91%	96%	100%
VIP Extended Market Index Portfolio			
December, 2022	69%	73%	83%
VIP International Index Portfolio November, 2022	0%	0%	0%
NOVEILIDEI, ZUZZ	U/0	U/0	U/0

The amounts per share which represent income derived from sources within, and taxes paid to, foreign countries or possessions of the United States are as follows:

	Pay Date	Income	Taxes
VIP International Index Portfolio			
Initial	11/30/22	\$0.2512	\$0.0302
Service Class	11/30/22	\$0.2292	\$0.0302
Service Class 2	11/30/22	\$0.2352	\$0.0302

Board Approval of Investment Advisory Contracts and Management Fees

Board Approval of Investment Advisory Contracts

VIP Total Market Index Portfolio VIP Extended Market Index Portfolio VIP International Index Portfolio

At its September 2022 meeting, the Board of Trustees, including a majority of the Independent Trustees (together, the Board), voted to approve an amended and restated sub-advisory agreement with Geode Capital Management, LLC (Geode) for each fund (the Amended Contracts) to decrease the sub-advisory fee rate paid by Fidelity Management & Research Company LLC (FMR), each fund's investment adviser, to Geode on behalf of VIP Total Market Index Portfolio by 0.10 basis points, VIP Extended Market Index Portfolio by 0.05 basis points, and VIP International Index Portfolio by 0.35 basis points, effective October 1, 2022. The Board, assisted by the advice of fund counsel and Independent Trustees' counsel, considered a broad range of information.

Nature, Extent, and Quality of Services Provided. The Board previously received and considered materials relating to the nature, extent and quality of services provided by FMR and Geode to each fund, including the resources dedicated to investment management and support services, shareholder and administrative services, the benefits to shareholders of investment in a large fund family and the investment performance of each fund in connection with the annual renewal of each fund's current management contract and sub-advisory agreement (Advisory Contracts). At its May 2022 meeting, the Board concluded that the nature, extent and quality of the services provided to each fund under the existing Advisory Contracts should continue to benefit each fund's shareholders. The Board noted that approval of the Amended Contracts would not change each fund's portfolio manager, the investment processes, the level or nature of services provided, the resources and personnel allocated or trading and compliance operations. The Board concluded that the nature, extent, and quality of services to be provided to each fund under the Amended Contracts should continue to benefit each fund's shareholders.

Competitiveness of Management Fee and Total Expense Ratio. The Board noted that the Amended Contract would result in no change in the fund's management fee and total expense ratio and considered that it received and reviewed information regarding the fund's current management fee and total expense ratio compared to "mapped groups" of competitive funds and classes in connection with the annual renewal of the Advisory Contracts. Based on its review, the Board concluded at its May 2022 and September 2022 meetings that the fund's management fee is fair and reasonable in light of the services that the fund receives and the other factors considered and that the fund's total expense ratio was reasonable in light of the services that the fund and its shareholders receive and the other factors considered.

Costs of the Services and Profitability. The Board previously reviewed information regarding the revenues earned and the expenses incurred by Fidelity in providing services to the fund and the level of Fidelity's profitability. At its May 2022 meeting, the Board concluded that it was satisfied that Fidelity's profitability in connection with the operation of the fund was not excessive. At the September 2022 meeting, the Board concluded that the Amended Contract would not have a meaningful effect on Fidelity's profitability.

Economies of Scale. The Board has previously received and reviewed information regarding whether there have been economies of scale in respect of the management of the Fidelity funds, whether the Fidelity funds (including the fund) have appropriately benefited from any such economies of scale, and whether there is potential for realization of any further economies of scale and that it concluded, at its May 2022 meeting, that economies of scale, if any, are being appropriately shared between fund shareholders and Fidelity. At the September 2022 meeting, the Board concluded that the Amended Contract would not have a meaningful effect on any potential economies of scale.

Based on its evaluation of all of the conclusions noted above, and after considering all factors it believed relevant, the Board concluded that the sub-advisory fee arrangements are fair and reasonable, and that each fund's Amended Contract should be approved.

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Notes

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