

SEMI-ANNUAL REPORT

# AB VARIABLE PRODUCTS SERIES FUND, INC.

+ DYNAMIC ASSET ALLOCATION PORTFOLIO

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- Are Not FDIC Insured
- May Lose Value
- Are Not Bank Guaranteed

AllianceBernstein Investments, Inc. (ABI) is the distributor of the AB family of mutual funds. ABI is a member of FINRA and is an affiliate of AllianceBernstein L.P., the Adviser of the funds.

You may obtain a description of the Fund's proxy voting policies and procedures, and information regarding how the Fund voted proxies relating to portfolio securities during the most recent 12-month period ended June 30, without charge. Simply visit AB's website at www.abfunds.com or go to the Securities and Exchange Commission's (the "Commission") website at www.sec.gov, or call AB at (800) 227 4618.

The Fund files its complete schedule of portfolio holdings with the Commission for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The Fund's Form N-PORT reports are available on the Commission's website at www.sec.gov. The Fund's Forms N-PORT may also be reviewed and copied at the Commission's Public Reference Room in Washington, DC; information on the operation of the Public Reference Room may be obtained by calling (800) SEC 0330.

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### DYNAMIC ASSET ALLOCATION PORTFOLIO EXPENSE EXAMPLE (unaudited)

AB Variable Products Series Fund

As a shareholder of the Portfolio, you incur two types of costs: (1) transaction costs, including sales charges (loads) on purchase payments, contingent deferred sales charges on redemptions and (2) ongoing costs, including management fees; distribution (12b-1) fees; and other Portfolio expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Portfolio 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 as indicated below.

### **Actual Expenses**

The table below 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 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the first line under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period. The estimate of expenses does not include fees or other expenses of any variable insurance product. If such expenses were included, 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 table below provides information about hypothetical account values and hypothetical expenses based on the Portfolio's actual expense ratio and an assumed annual rate of return of 5% before expenses, which is not the Portfolio's 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 Portfolio and other funds by comparing this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of other funds. The estimate of expenses does not include fees or other expenses of any variable insurance product. If such expenses were included, 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 transactional costs, such as sales charges (loads), or contingent deferred sales charges on redemptions. Therefore, the second line of each class' 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.

	Beginning Account Value January 1, 2020	Ending Account Value June 30, 2020	Expenses Paid During Period*	Annualized Expense Ratio*	Total Expenses Paid During Period+	Total Annualized Expense Ratio+
Class A						
Actual	\$ 1,000	\$ 936.10	\$ 3.85	0.80%	\$ 3.90	0.81%
Hypothetical (5% annual return						
before expenses)	\$ 1,000	\$ 1,020.89	\$ 4.02	0.80%	\$ 4.07	0.81%
Class B Actual	\$ 1,000	\$ 934.90	\$ 5.05	1.05%	\$ 5.10	1.06%
Hypothetical (5% annual return	\$ 1,000	φ <i>934.9</i> 0	\$ 5.05	1.05 %	\$ 5.10	1.00%
before expenses)	\$ 1,000	\$ 1,019.64	\$ 5.27	1.05%	\$ 5.32	1.06%

<sup>\*</sup> Expenses are equal to each classes' annualized expense ratios, multiplied by the average account value over the period, multiplied by 182/366 (to reflect the one-half year period).

<sup>+</sup> In connection with the Portfolio's investments in affiliated/unaffiliated underlying portfolios, the Portfolio incurs no direct expenses, but bears proportionate shares of the fund fees and expenses (i.e., operating, administrative and investment advisory fees) of the affiliated/unaffiliated underlying portfolios. The Adviser has contractually agreed to waive its fees and expenses from the Portfolio in an amount equal to the Portfolio's pro rata share of certain affiliated underlying portfolios acquired fund fees and expenses. The Portfolio's total expenses are equal to the classes' annualized expense ratio plus the Portfolio's pro-rata share of the weighted average expense ratio of the affiliated/unaffiliated underlying portfolios in which it invests, multiplied by the average account value over the period, multiplied by 182/366 (to reflect the one-half year period).

### DYNAMIC ASSET ALLOCATION PORTFOLIO TEN LARGEST HOLDINGS<sup>1</sup>

June 30, 2020 (unaudited)

**AB Variable Products Series Fund** 

SECURITY	U.S. \$ VALUE	PERCENT OF NET ASSETS
U.S. Treasury Bonds & Notes	\$ 202,933,005	39.5%
Vanguard Global ex-U.S. Real Estate ETF	11,423,254	2.2
Vanguard Real Estate ETF	11,306,043	2.2
Microsoft Corp.	6,954,547	1.3
Apple, Inc.	6,705,754	1.3
Amazon.com, Inc.	5,214,170	1.0
Alphabet, Inc	3,897,924	0.8
Nestle SA	3,432,000	0.7
Roche Holding AG	2,531,853	0.5
Facebook, Inc.—Class A	2,444,863	0.5
	\$ 256,843,413	50.0%

### PORTFOLIO BREAKDOWN<sup>2</sup> June 30, 2020 (unaudited)

ASSET CLASSES	ALLOCATION
Fixed Income	
U.S. Bonds	36.5%
International Bonds	4.4
Sub-total	40.9
Equities	
US Large Cap	14.0
International Large Cap	13.7
Emerging Market Equities	5.0
Real Equities	4.4
US Mid-Cap	1.5
US Small-Cap	1.5
Sub-total	_40.1
Opportunistic Assets	
High Yield	4.6
Cash	14.4
Total	100.0%

# SECURITY TYPE BREAKDOWN<sup>3</sup> June 30, 2020 (unaudited)

SECURITY TYPE	U.S. \$ VALUE	PERCENT OF TOTAL INVESTMENTS
Common Stocks	\$ 252,371,629	50.8%
Governments—Treasuries	202,933,005	40.8
Investment Companies	22,729,297	4.6
Rights	23,245	0.0
Short-Term Investments	18,719,969	3.8
Total Investments	\$ 496,777,145	100.0%

<sup>1</sup> Long-term investments.

<sup>2</sup> All data are as of June 30, 2020. The Portfolio breakdown is expressed as an approximate percentage of the Portfolio's total investments inclusive of derivative exposure, based on the Adviser's internal classification guidelines.

<sup>3</sup> The Portfolio's security type breakdown is expressed as a percentage of total investments (excluding security lending collateral) and may vary over time. The Portfolio also enters into derivative transactions, which may be used for hedging or investment purposes (see "Portfolio of Investments" section of the report for additional details).

June 30, 2020 (unaudited)

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
COMMON STOCKS-49.1%			Computershare Ltd	5,603	\$ 51,881
INFORMATION			DXC Technology Co	1,118	18,447
TECHNOLOGY-8.4%			Edenred	2,787	122,233
COMMUNICATIONS			Fidelity National Information	•	244.000
EQUIPMENT-0.3%			Services, Inc.	2,699	361,909
Arista Networks, Inc.(a)	235	\$ 49,357	Fisery, Inc.(a)	2,538	247,760
Cisco Systems, Inc.	18,940	883,362	FleetCor Technologies,	361	90,802
F5 Networks, Inc.(a)	280	39,054	Inc.(a)Fujitsu Ltd	2,278	266,716
Juniper Networks, Inc.	1,410	32,233	Gartner, Inc.(a)	340	41,252
Motorola Solutions, Inc.	725	101,594	Global Payments, Inc	1,377	233,567
Nokia Oyj	65,083	284,404	International Business	1,577	255,507
Telefonaktiebolaget LM Ericsson–Class B	24 500	227 020	Machines Corp	3,938	475,592
Effessoff-Class B	24,588	227,920	Itochu Techno-Solutions	- ,	,
		1,617,924	Corp	1,105	41,555
ELECTRONIC EQUIPMENT,			Jack Henry & Associates,		
INSTRUMENTS &			Inc	397	73,060
COMPONENTS-0.6%			Leidos Holdings, Inc	595	55,734
Amphenol Corp.–Class A	1,310	125,511	Mastercard, IncClass A	4,010	1,185,757
CDW Corp./DE	632	73,426	NEC Corp	2,849	136,882
Corning, Inc.	3,415	88,448	Nexi SpA(a)(b)	4,335	75,171
FLIR Systems, Inc	510	20,691	Nomura Research Institute	2.604	100 (20
Halma PLC	3,559	101,397	Ltd	3,684	100,620
Hamamatsu Photonics KK	1,600	69,671	NTT Data Corp	7,265	81,225
Hexagon AB–Class B	3,240	190,271	Obic Co., Ltd.	803	141,520
Hitachi Ltd	11,135	353,924	Otsuka Corp.	1,200 1,345	63,379 101,884
IPG Photonics Corp.(a)	123 1,897	19,728 794,960	Paychex, Inc	5,285	920,806
Keyence Corp	1,897	794,900	SCSK Corp	600	29,355
Keysight Technologies, Inc.(a)	828	83,446	VeriSign, Inc.(a)	475	98,244
Kyocera Corp.	3,732	203,710	Visa, Inc.–Class A	7,700	1,487,409
Murata Manufacturing Co.,	3,732	203,710	Western Union Co. (The)-	.,	-,,
Ltd	6,673	393,363	Class W	1,790	38,700
Omron Corp	2,137	143,132	Wix.com Ltd.(a)	532	136,309
Shimadzu Corp	2,556	68,238	Worldline SA/France(a)(b)	1,579	137,672
TDK Corp.	1,492	148,531			8,772,741
TE Connectivity Ltd	1,460	119,063	SEMICONDUCTORS &		
Venture Corp., Ltd	3,169	37,035	SEMICONDUCTOR SEMICONDUCTOR		
Yaskawa Electric Corp	2,723	94,660	EQUIPMENT-1.7%		
Yokogawa Electric Corp	2,628	41,177	Advanced Micro Devices,		
Zebra Technologies Corp.—			Inc.(a)	5,203	273,730
Class A(a)	212	54,261	Advantest Corp	2,363	134,857
		3,224,643	Analog Devices, Inc	1,660	203,582
IT SERVICES-1.7%			Applied Materials, Inc	4,125	249,356
Accenture PLC–Class A	2,825	606,584	ASM Pacific Technology		
Adyen NV(a)(b)	87	126,628	Ltd	3,530	37,305
Afterpay Ltd.(a)	2,459	106,198	ASML Holding NV	4,900	1,792,483
Akamai Technologies, Inc.(a)	705	75,498	Broadcom, Inc.	1,759	555,158
Amadeus IT Group SA-			Disco Corp	332	80,971
Class A	4,486	235,524	Infineon Technologies AG	14,329	335,760
Atos SE(a)	1,132	97,050	Intel Corp	19,460	1,164,292
Automatic Data Processing,			KLA Corp	710	138,081
Inc	1,980	294,802	Lam Research Corp	629	203,456
Broadridge Financial Solutions,			Lasertec Corp  Maxim Integrated Products,	869	82,147
Inc	519	65,493	Inc	1,175	71,217
Capgemini SE	1,852	213,723	Microchip Technology, Inc	1,175	110,049
Cognizant Technology	0.000	125 000	Micron Technology, Inc.(a)	4,880	251,418
Solutions Corp.–Class A	2,390	135,800		.,000	201,.10

(continued)

Company	Shares	U	.S. \$ Value	Company	Shares	U.	S. \$ Value
NVIDIA Corp	2,765	\$	1,050,451	HEALTH CARE-7.1%			
Qorvo, Inc.(a)	518		57,254	BIOTECHNOLOGY-0.8%			
QUALCOMM, Inc	5,114		466,448	AbbVie, Inc	7,866	\$	772,284
Rohm Co., Ltd	1,013		67,356	Alexion Pharmaceuticals,			
Skyworks Solutions, Inc	724		92,571	Inc.(a)	980		109,995
STMicroelectronics NV	7,342		200,130	Amgen, Inc.	2,678		631,633
Texas Instruments, Inc	4,145		526,291	BeiGene Ltd. (Sponsored			
Tokyo Electron Ltd	1,720		424,399	ADR)(a)(c)	402		75,737
Xilinx, Inc.	1,085	_	106,753	Biogen, Inc.(a)	815		218,053
			8,675,515	CSL Ltd.	4,721		938,955
SOFTWARE-2.6%				Genmab A/S(a)	763		257,278
Adobe, Inc.(a)	2,180		948,976	Gilead Sciences, Inc	5,625		432,788
ANSYS, Inc.(a)	412		120,193	Grifols SA	2,899		88,153
Autodesk, Inc.(a)	1,035		247,562	Incyte Corp.(a)	790		82,136
AVEVA Group PLC	740		37,520	Regeneron Pharmaceuticals,			
Cadence Design Systems,				Inc.(a)	452		281,890
Inc.(a)	1,214		116,495	Vertex Pharmaceuticals,			
Check Point Software				Inc.(a)	1,167		338,792
Technologies Ltd.(a)	1,211		130,098				4,227,694
Citrix Systems, Inc.	480		70,997	HEALTH CARE			
CyberArk Software Ltd.(a)	394		39,112	EQUIPMENT &			
Dassault Systemes SE	1,514		262,820	SUPPLIES-1.4%			
Fortinet, Inc.(a)	569		78,107	Abbott Laboratories	7,926		724,674
Intuit, Inc.	1,180		349,504	ABIOMED, Inc.(a)	208		50,245
Microsoft Corp.	34,173		6,954,547	Alcon, Inc.(a)	5,660		325,219
Nice Ltd.(a)	604 2,525		113,855	Align Technology, Inc.(a)	340		93,310
Oracle Corp	2,323 9,661		50,071 533,963	Asahi Intecc Co., Ltd	2,248		64,159
Paycom Software, Inc.(a)	284		87,963	Baxter International, Inc	2,290		197,169
Sage Group PLC (The)	12,240		101,603	Becton Dickinson and Co	1,238		296,216
salesforce.com, Inc.(a)	3,953		740,516	BioMerieux	477		65,508
SAP SE	10,861		1,518,253	Boston Scientific Corp.(a)	6,210		218,033
ServiceNow, Inc.(a)	879		356,048	Cochlear Ltd.	738		96,891
Synopsys, Inc.(a)	722		140,790	Coloplast A/S-Class B	1,368		213,227
TeamViewer AG(a)(b)	1,497		81,739	Cooper Cos., Inc. (The)	211		59,848
Temenos AG	397		61,703	Danaher Corp	2,890		511,039
Trend Micro, Inc./Japan	1,600		89,415	Demant A/S(a)	1,271		33,683
Tyler Technologies, Inc.(a)	179		62,092	DENTSPLY SIRONA, Inc	946		41,681
WiseTech Global Ltd	1,649		22,308	DexCom, Inc.(a)	409		165,809
			13,316,250	DiaSorin SpA	290		55,693
TECHNOLOGY			<u> </u>	Edwards Lifesciences			
HARDWARE,				Corp.(a)	2,970		205,257
STORAGE &				Fisher & Paykel Healthcare	6.61.4		150.065
PERIPHERALS-1.5%				Corp., Ltd.	6,614		152,365
Apple, Inc	18,382		6,705,754	GN Store Nord A/S	1,474		78,904
Canon, Inc.	11,400		227,408	Hologic, Inc.(a)	1,120		63,840
FUJIFILM Holdings Corp	4,200		179,767	Hoya Corp.	4,090		391,654
Hewlett Packard Enterprise				IDEXX Laboratories, Inc.(a)	433		142,959
Co	5,780		56,239	Intuitive Surgical, Inc.(a) Koninklijke Philips NV	555 10,323		316,256
HP, Inc.	6,570		114,515	Medtronic PLC	5,929		481,544 543,689
Logitech International SA	1,893		124,047	Olympus Corp	13,355		257,117
NetApp, Inc	990		43,926	ResMed, Inc.	15,555		127,872
Ricoh Co., Ltd.	7,717		55,374	Sartorius AG (Preference	000		121,012
Seagate Technology PLC	950		45,990 57,060	Shares)	410		135,320
Western Digital Corp	1,313		57,969	Smith & Nephew PLC	8,855		165,001
Xerox Holdings Corp.(a)	766		11,712	Sonova Holding AG	635		127,111
			7,622,701	STERIS PLC	391		59,995
		_	43,229,774	Stryker Corp.	1,465		263,978
					-,.00		,,,,

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Sysmex Corp	1,927	\$ 147,920	PerkinElmer, Inc	455	\$ 44,631
Teleflex, Inc.	211	76,800	QIAGEN NV(a)	2,703	116,432
Terumo Corp	7,432	282,883	Sartorius Stedim Biotech Thermo Fisher Scientific,	319	80,878
Inc.(a)	345	42,269	Inc	1,785	646,777
West Pharmaceutical Services,			Waters Corp.(a)	345	62,238
Inc	331	75,193			2,184,114
Zimmer Biomet Holdings, Inc	925	110 400	PHARMACEUTICALS-3.6%		
IIIC	923	110,408	Astellas Pharma, Inc	21,431	357,888
		7,460,739	AstraZeneca PLC	13,649	1,420,512
HEALTH CARE			Bayer AG	10,648	789,267
PROVIDERS & SERVICES-0.8%			Bristol-Myers Squibb Co Chugai Pharmaceutical Co.,	10,415	612,402
AmerisourceBergen Corp			Ltd	7,731	413,917
Class A	635	63,989	Daiichi Sankyo Co., Ltd	5,895	482,162
Anthem, Inc.	1,160	305,057	Eisai Co., Ltd.	2,933	233,024
Cardinal Health, Inc	1,265	66,020	Eli Lilly & Co	3,823	627,660
Centene Corp.(a)	2,536	161,163	GlaxoSmithKline PLC H Lundbeck A/S	52,178 802	1,053,979 30,303
Cigna Corp.(a)	1,661	311,687	Hikma Pharmaceuticals PLC	1,674	45,936
CVS Health Corp	5,789	376,111	Johnson & Johnson	11,795	1,658,731
DaVita, Inc.(a)	350	27,699	Kyowa Kirin Co., Ltd	3.108	81,817
Fresenius Medical Care AG &			Merck & Co., Inc.	11,335	876,536
Co. KGaA	2,453	211,031	Merck KGaA	1,488	173,274
Fresenius SE & Co. KGaA	4,812	239,170	Mylan NV(a)	2,255	36,260
HCA Healthcare, Inc	1,170	113,560	Novartis AG	22,345	1,946,719
Henry Schein, Inc.(a)	590	34,450	Novo Nordisk A/S–Class B	18,405	1,199,044
Humana, Inc	585	226,834	Ono Pharmaceutical Co., Ltd	4,257	124,247
Laboratory Corp. of America			Orion Oyj-Class B	1,211	58,727
Holdings(a)	425	70,597	Otsuka Holdings Co., Ltd	4,495	195,901
McKesson Corp	765	117,366	Perrigo Co. PLC	572	31,614
NMC Health PLC(a)(d)(e)	1,143	-0-	Pfizer, Inc	24,754	809,456
Orpea	595	68,725	Recordati SpA	1,204	60,247
Quest Diagnostics, Inc.	600	68,376	Roche Holding AG	7,308	2,531,853
Ramsay Health Care Ltd	2,058	95,043	Sanofi	11,738	1,197,095
Ryman Healthcare Ltd	936	7,941	Santen Pharmaceutical Co.,		
Sonic Healthcare Ltd	3,453 4,305	72,916	Ltd	4,106	75,589
UnitedHealth Group, Inc Universal Health Services,	,	1,269,760	Shionogi & Co., Ltd	3,100	194,473
IncClass B	300	27,867	_ Ltd	16,396	589,074
		3,935,362	Teva Pharmaceutical Industries		
HEALTH CARE			Ltd. (Sponsored ADR)(a)	11,367	140,155
TECHNOLOGY-0.1%			UCB SA	1,307	151,673
Cerner Corp	1,380	94,599	Vifor Pharma AG	524	79,274
M3, Inc	5,078	215,719	Zoetis, Inc.	2,126	291,347 18,570,156
		310,318			36,688,383
LIFE SCIENCES TOOLS & SERVICES-0.4%			FINANCIALS-6.5%		
Agilent Technologies, Inc Bio-Rad Laboratories, Inc. –	1,345	118,858	BANKS-2.8% Aozora Bank Ltd.	1,361	23,732
Class A(a)	96	43,343	Australia & New Zealand	22.649	400 610
Eurofins Scientific SE	152	95,872	Banking Group Ltd	32,648	423,613
Illumina, Inc.(a)	731	270,726	Banco Bilbao Vizcaya	71 000	247 006
IQVIA Holdings, Inc.(a)	796	112,936	Argentaria SA	71,998	247,886
Lonza Group AG	858	454,480	Banco Santander SA Bank Hapoalim BM	172,852	422,875
Mettler-Toledo International,			Bank Hapoanm BM Bank Leumi Le-Israel BM	13,064 16,778	78,099 84,358
Inc.(a)	170	136,943	Bank of America Corp	36,156	858,705

(continued)

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Bank of Kyoto Ltd. (The)	655	\$ 23,272	Shizuoka Bank Ltd. (The)	904	\$ 5,815
Bankinter SA	7,353	35,244	Skandinaviska Enskilda Banken		
Banque Cantonale Vaudoise	349	33,987	AB-Class A	18,734	162,621
Barclays PLC	179,647	253,446	Societe Generale SA	9,127	152,601
BNP Paribas SA	12,948	517,324	Standard Chartered PLC	25,714	139,390
CaixaBank SA	39,919	85,398	Sumitomo Mitsui Financial		
Chiba Bank Ltd. (The)	6,102	28,849	Group, Inc.	15,017	423,807
Citigroup, Inc.	9,749	498,174	Sumitomo Mitsui Trust		
Citizens Financial Group,	,	•	Holdings, Inc.	3,888	109,565
Inc	1,879	47,426	SVB Financial Group(a)	236	50,865
Comerica, Inc	550	20,955	Svenska Handelsbanken AB-		ŕ
Commonwealth Bank of		•	Class A	17,909	170,052
Australia	18,413	889,243	Swedbank AB-Class A	1,293	16,603
Credit Agricole SA	13,282	126,122	Truist Financial Corp	5,998	225,225
Danske Bank A/S	7,538	100,771	UniCredit SpA	24,423	225,405
DBS Group Holdings Ltd	17,778	267,502	United Overseas Bank Ltd	13,541	197,859
DNB ASA	10,914	145,675	US Bancorp	6,305	232,150
Erste Group Bank AG	3,207	75,742	Wells Fargo & Co	17,195	440,192
Fifth Third Bancorp	3,090	59,575	Westpac Banking Corp	37,065	464,550
First Republic Bank/CA	723	76,631	Zions Bancorp NA	730	24,820
Fukuoka Financial Group,	, 20	70,001	Ziono Bancorp I II I	,,,,	
Inc	1,800	28,460			14,620,771
Hang Seng Bank Ltd	8,803	148,262	CAPITAL MARKETS-1.4%		
HSBC Holdings PLC	211,291	981,993	3i Group PLC	9,077	93,466
Huntington Bancshares, Inc./	211,271	701,773	Ameriprise Financial, Inc	545	81,772
OH	4,545	41,064	Amundi SA(b)	698	54,872
ING Groep NV	44,857	312,694	ASX Ltd	2,229	132,488
Intesa Sanpaolo SpA	171,325	329,234	Bank of New York Mellon		
Israel Discount Bank Ltd.–	171,323	327,234	Corp. (The)	3,715	143,585
Class A	13,191	40,232	BlackRock, IncClass A	683	371,613
JPMorgan Chase & Co	14,055	1,322,013	Cboe Global Markets, Inc	496	46,267
KBC Group NV	2,475	142,192	Charles Schwab Corp. (The)	5,040	170,050
KeyCorp	4,365	53,166	CME Group, IncClass A	1,650	268,191
Lloyds Banking Group PLC	731,066	282,016	Credit Suisse Group AG	27,544	286,592
M&T Bank Corp	565	58,743	Daiwa Securities Group, Inc	16,000	67,214
Mebuki Financial Group, Inc	10,857	25,291	Deutsche Bank AG	22,601	215,616
Mediobanca Banca di Credito	10,657	25,291	Deutsche Boerse AG	2,188	395,977
Finanziario SpA	7,149	51,625	E*TRADE Financial Corp	970	48,238
Mitsubishi UFJ Financial	7,149	31,023	EQT AB	2,742	49,441
Group, Inc.	127,145	500,382	Franklin Resources, Inc	1,240	26,003
Mizrahi Tefahot Bank Ltd	529	9,940	Goldman Sachs Group, Inc.		
Mizuho Financial Group, Inc	277,685	341,565	(The)	1,438	284,178
National Australia Bank Ltd	36,792	466,242	Hargreaves Lansdown PLC	3,794	76,510
		258,659	Hong Kong Exchanges &		
Nordea Bank Abp	37,296	230,039	Clearing Ltd	13,792	587,425
Oversea-Chinese Banking	29.061	248,073	Intercontinental Exchange,	,	ŕ
Corp., Ltd.	38,061	246,073	Inc	2,500	229,000
People's United Financial,	1.075	22.051	Invesco Ltd.(c)	1,580	17,001
Inc.	1,975	22,851	Japan Exchange Group, Inc	5,865	135,833
PNC Financial Services Group,	1.000	200.216	London Stock Exchange Group	-,	,
Inc. (The)	1,980	208,316	PLC	3,274	340,480
Raiffeisen Bank International	1 704	20.456	Macquarie Group Ltd	3,876	321,677
AG	1,704	30,456	MarketAxess Holdings, Inc	160	80,147
Regions Financial Corp	4,315	47,983	Moody's Corp	745	204,674
Resona Holdings, Inc	24,078	82,392	Morgan Stanley	5,160	249,228
Royal Bank of Scotland Group	50.	00.566	MSCI, Inc.–Class A	357	119,174
PLC	53,666	80,566	Nasdaq, Inc.	510	60,930
Seven Bank Ltd	6,786	18,599	Natixis SA	10,888	28,717
Shinsei Bank Ltd	1,789	21,638		10,000	20,717

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value	
Nomura Holdings, Inc	36,193	\$ 162,636	Aviva PLC	36,655	\$	124,238
Northern Trust Corp	910	72,199	Chubb Ltd.	2,012	_	254,759
Partners Group Holding AG	216	196,710	Cincinnati Financial Corp	610		39,058
Raymond James Financial,		-, -,,	CNP Assurances	1,975		22,907
Inc	459	31,593	Dai-ichi Life Holdings, Inc	12,416		148,619
S&P Global, Inc.	1,100	362,428	Direct Line Insurance Group	,		-,-
Schroders PLC	1,431	52,228	PLC	15,828		53,072
St. James's Place PLC	6,158	72,409	Everest Re Group Ltd	244		50,313
Standard Life Aberdeen PLC	26,804	88,820	Gjensidige Forsikring ASA	358		6,614
State Street Corp	1,565	99,456	Globe Life, Inc.(a)	452		33,552
T. Rowe Price Group, Inc	975	120,412	Hannover Rueck SE	695		120,113
UBS Group AG	41,887	483,755	Hartford Financial Services			,
ess creapine	.1,007	6,929,005	Group, Inc. (The)	1,565		60,331
		0,929,003	Insurance Australia Group	1,000		00,001
CONSUMER FINANCE-0.1%			Ltd	26,603		106,767
Acom Co., Ltd	4,593	17,577	Japan Post Holdings Co., Ltd	18,130		129,388
American Express Co	3,000	285,600	Legal & General Group PLC	58,066		158,302
Capital One Financial Corp	2,053	128,497	Lincoln National Corp	840		30,904
Discover Financial Services	1,360	68,122	Loews Corp	1,140		39,091
Isracard Ltd	-0-	-0-	Marsh & McLennan Cos.,	1,110		37,071
Synchrony Financial	2,478	54,913	Inc	2,220		238,361
		554,709	MetLife, Inc.	3,490		127,455
DIVERGIEIED EINANGIAI		331,702	MS&AD Insurance Group	3,470		127,433
DIVERSIFIED FINANCIAL			Holdings, Inc.	5,122		141,053
SERVICES-0.5%			Muenchener	3,122		111,033
Berkshire Hathaway, Inc.–	0.724	1 550 106	Rueckversicherungs-			
Class B(a) EXOR NV	8,734	1,559,106	Gesellschaft AG in			
	1,249	71,689	Muenchen	1,425		371,063
Groupe Bruxelles Lambert	7(0	(4.220	NN Group NV	3,362		112,989
SA	768	64,328	Poste Italiane SpA(b)	6,014		52,534
IHS Markit Ltd	1,711	129,181	Principal Financial Group,	0,014		32,334
Industrivarden AB-Class C	1,826	41,622	Inc	1,090		45,279
Investor AB–Class B	5,243	278,130		2,615		209,488
Kinnevik AB–Class B	2,785	73,517	Progressive Corp. (The) Prudential Financial, Inc	1,755		106,879
L E Lundbergforetagen AB-	075	20.006	Prudential PLC	27,057		407,696
Class B	875	39,886				,
M&G PLC	27,397	56,888	QBE Insurance Group Ltd	16,701 11,875		103,064 60,140
Mitsubishi UFJ Lease &	1 < 10		RSA Insurance Group PLC			
Finance Co., Ltd.	4,640	22,141	Sampo Oyj–Class A	5,422		186,895
ORIX Corp	15,248	189,338	SCOR SE	1,825		50,403
Sofina SA	178	47,002	Sompo Holdings, Inc.	3,853		132,641
Tokyo Century Corp	496	25,398	Suncorp Group Ltd.	14,515		93,272
Wendel SA	309	29,490	Swiss Life Holding AG	368		136,903
		2,627,716	Swiss Re AG	3,392		262,997
INSURANCE-1.7%			Tokio Marine Holdings, Inc	7,416		324,621
Admiral Group PLC	2,197	62,305	Travelers Cos., Inc. (The)	1,090		124,314
Aegon NV	20,597	60,884	Tryg A/S	1,391		40,415
Aflac, Inc.	3,190	114,936	Unum Group	890		14,765
	2,085		Willis Towers Watson PLC	587		115,610
Ageas	132,118	73,892 1,236,307	WR Berkley Corp	634		36,322
AIA Group Ltd	4,336	886,028	Zurich Insurance Group AG	1,723		610,511
	1,450	140,635				8,677,552
Allstate Corp. (The)	1,430	140,033				33,409,753
American International Group, Inc	3,833	119,513	INDUCEDIAL C F CO			,,,,,,,
Aon PLC		,	INDUSTRIALS-5.6%			
	1,075	207,045	AEROSPACE &			
Arthur J Gallagher & Co	752 12.640	73,312	DEFENSE-0.6%	(7/2		40.4.500
Assicurazioni Generali SpA Assurant, Inc	12,649 260	192,142 26,855	Airbus SE	6,762		484,523
Assurant, Inc	200	20,033	BAE Systems PLC	32,056		191,678

Company	Shares	U.S.	\$ Value	Company	Shares	U.	S. \$ Value
Boeing Co. (The)	2,380	\$	436,254	Allegion PLC	385	\$	39,355
Dassault Aviation SA	29		26,607	AO Smith Corp.(c)	555		26,152
Elbit Systems Ltd	154		21,163	Assa Abloy AB–Class B	11,538		236,154
General Dynamics Corp	1,050		156,933	Carrier Global Corp	4,125		91,657
Howmet Aerospace, Inc.(a)	1,716		27,199	Cie de Saint-Gobain	5,957		214,934
Huntington Ingalls Industries,	,		,	Daikin Industries Ltd	2,868		464,042
Inc	179		31,234	Fortune Brands Home &	2,000		
L3Harris Technologies,			,	Security, Inc.	621		39,701
Inc.(a)	957		162,374	Geberit AG	427		214,241
Lockheed Martin Corp	1,110		405,061	Johnson Controls International	427		214,241
	612		106,549		2 202		115 002
MTU Aero Engines AG				PLC	3,392		115,803
Northrop Grumman Corp	770		236,729	Kingspan Group PLC	1,771		114,329
Raytheon Technologies	< 4=0		200 (01	Masco Corp	1,185		59,499
Corp	6,470		398,681	Nibe Industrier AB	3,589		79,603
Rolls-Royce Holdings				Otis Worldwide Corp	2,062		117,245
PLC(a)	22,228		78,478	TOTO Ltd	1,651		63,478
Safran SA	3,689		371,081			-	1,939,983
Singapore Technologies							1,939,963
Engineering Ltd	17,972		42,895	COMMERCIAL SERVICES &			
Teledyne Technologies,	ŕ		,	SUPPLIES-0.2%			
Inc.(a)	165		51,307	Brambles Ltd	17,764		134,693
Textron, Inc	1,005		33,075	Cintas Corp	435		115,867
TransDigm Group, Inc	213		94,157	Copart, Inc.(a)	841		70,030
Transbigin Group, inc	213			Dai Nippon Printing Co., Ltd	2,799		64,350
		3	3,355,978	Park24 Co., Ltd.	1,300		22,288
AIR FREIGHT &				Rentokil Initial PLC	20,957		132,515
LOGISTICS-0.3%					20,937		132,313
CH Robinson Worldwide,				Republic Services,	000		72.045
Inc.(c)	515		40,716	IncClass A	900		73,845
Deutsche Post AG	11,387		418,129	Rollins, Inc.	554		23,484
DSV PANALPINA A/S	2,435		299,103	Secom Co., Ltd	2,417		212,074
	2,433		299,103	Securitas AB–Class B	3,604		48,734
Expeditors International of	720		54740	Waste Management, Inc	1,715		181,636
Washington, Inc.	720		54,749				1,079,516
FedEx Corp	1,065		149,334	GONGERMAN			1,077,310
Kuehne & Nagel International				CONSTRUCTION &			
AG	622		103,605	ENGINEERING-0.3%			
SG Holdings Co., Ltd	1,843		60,144	ACS Actividades de			
United Parcel Service, Inc				Construccion y Servicios SA	3,015		77,482
Class B	3,065		340,767	Bouygues SA	2,623		89,850
Yamato Holdings Co., Ltd	3,400		73,805	CIMIC Group Ltd	1,118		18,788
ζ ,	,		1,540,352	Epiroc AB-Class A	7,586		95,056
			1,540,552	Epiroc AB-Class B	4,489		55,130
AIRLINES-0.1%				Ferrovial SA	4,455		119,082
Alaska Air Group, Inc	543		19,689	HOCHTIEF AG	285		25,359
American Airlines Group,					203		25,559
Inc.(c)	1,732		22,637	Jacobs Engineering Group,	565		47.012
ANA Holdings, Inc	1,324		30,257	Inc	565		47,912
Delta Air Lines, Inc.	2,492		69,901	JGC Holdings Corp	2,535		26,731
Deutsche Lufthansa AG	2,752		27,610	Kajima Corp	5,172		61,841
Japan Airlines Co., Ltd	1,304		23,531	Obayashi Corp	7,474		70,266
Qantas Airways Ltd	8,408		22,280	Quanta Services, Inc	565		22,165
Singapore Airlines Ltd	14,000			Skanska AB-Class B	3,916		79,946
	,		37,789	Taisei Corp	2,197		80,072
Southwest Airlines Co	2,105		71,949	Vinci SA	5,932		550,034
United Airlines Holdings,			20		-,		
Inc.(a)	972		33,641				1,419,714
			359,284	ELECTRICAL			
RUII DING				EQUIPMENT-0.6%			
BUILDING  PRODUCTS 0.407				ABB Ltd.	21,227		481,490
PRODUCTS-0.4%	0.005		(2.700				,
AGC, Inc./Japan	2,225		63,790				

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
AMETEK, Inc.	999	\$ 89,281	Knorr-Bremse AG	557	\$ 56,528
Eaton Corp. PLC	1,814	158,689	Komatsu Ltd	10,076	206,362
Emerson Electric Co	2,640	163,759	Kone Oyj–Class B	3,971	273,877
Legrand SA	3,005	228,327	Kubota Corp	11,872	177,590
Melrose Industries PLC	52,623	74,174	Kurita Water Industries Ltd	1,200	33,382
Mitsubishi Electric Corp	21,000	274,287	Makita Corp	2,579	93,784
Nidec Corp.	5,134	345,871	Metso Oyj	1,230	40,422
Prysmian SpA	2,778	64,445	MINEBEA MITSUMI, Inc	4,131	75,298
Rockwell Automation, Inc	530	112,890	MISUMI Group, Inc	3,268	82,054
Schneider Electric SE	6,365	708,021	Mitsubishi Heavy Industries	2,200	02,00
Siemens Gamesa Renewable	0,000	, 00,021	Ltd	3,689	87,098
Energy SA(a)	2,744	48,857	NSK Ltd.	4.073	30,395
Vestas Wind Systems A/S	2,290	234,502	PACCAR, Inc.	1,510	113,024
vestas vina systems 100	2,270		Parker-Hannifin Corp	595	109,046
		2,984,593	Pentair PLC	680	25,833
INDUSTRIAL			Sandvik AB	12,995	244,641
CONGLOMERATES-0.6%			Schindler Holding AG	12,993	244,041
3M Co	2,575	401,674	(REG)	232	55,001
CK Hutchison Holdings Ltd	31,073	201,216	SKF AB–Class B	4,382	81,915
DCC PLC	1,133	94,542			
General Electric Co	39,079	266,910	SMC Corp./Japan	660	339,188
Honeywell International, Inc	3,145	454,736	Snap-on, Inc.	220	30,472
Investment AB	-, -	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Spirax-Sarco Engineering	641	70.012
Latour-Class B	1,704	30,938	PLC	641	78,913
Jardine Matheson Holdings	-,		Stanley Black & Decker, Inc	715	99,657
Ltd	2,530	105,781	Sumitomo Heavy Industries	1.200	26245
Jardine Strategic Holdings	2,000	100,701	Ltd	1,200	26,245
Ltd	2,551	55,028	Techtronic Industries Co.,	4.7.700	
Keppel Corp., Ltd.	16,745	72,119	_ Ltd	15,799	156,324
Roper Technologies, Inc.	495	192,189	Trane Technologies PLC	1,025	91,205
Siemens AG	7,957	938,425	Volvo AB–Class B	17,115	269,302
Smiths Group PLC	4,560	79,718	Wartsila Oyj Abp	5,108	42,371
Toshiba Corp.	4,452	142,819	Westinghouse Air Brake		
Tosinoa Corp	7,732	<del></del>	Technologies Corp	715	41,163
		3,036,095	Xylem, Inc./NY	785	50,994
MACHINERY-1.0%					5,367,467
Alfa Laval AB	3,526	77,784	MARINE-0.0%		
Amada Holdings Co., Ltd	3,813	31,220	AP Moller–Maersk A/S–		
ANDRITZ AG	838	30,554	Class B	27	12 261
Atlas Copco AB-Class A	7,730	329,185		1 761	43,364
Caterpillar, Inc	2,455	310,557	Nippon Yusen KK	1,761	24,924
CNH Industrial NV	11,779	82,755			68,288
Cummins, Inc	700	121,282	PROFESSIONAL		
Daifuku Co., Ltd	1,166	102,179	SERVICES-0.5%		
Deere & Co.	1,405	220,796	Adecco Group AG	1,786	84,184
Dover Corp.	585	56,488	Bureau Veritas SA	3,381	71,709
FANUC Corp	2,232	400,130	Equifax, Inc.	555	95,393
Flowserve Corp	510	14,545	Experian PLC	9,447	331,579
Fortive Corp.	1,320	89,311	Intertek Group PLC	1,627	109,580
GEA Group AG	1,741	55,256	Nielsen Holdings PLC	1,566	23,271
Hino Motors Ltd.	3,307	22,437	Nihon M&A Center, Inc.	1,721	78,268
Hitachi Construction	3,307	22,731	Persol Holdings Co., Ltd	2,043	28,167
Machinery Co., Ltd	1,238	34,390	Randstad NV	1,372	61,349
IDEX Corp	372	58,791	Recruit Holdings Co., Ltd	1,572	503,541
	1,315	,	٠		
Illinois Tool Works, Inc		229,928	RELX PLC (London)	20,111	465,484
Ingersoll Rand, Inc.(a)	1,469	41,308	Robert Half International,	105	25 622
Kawasaki Heavy Industries	20	422		485	25,623
Ltd A.C.	30	433	SGS SA	70 676	171,475
KION Group AG	748	46,054	Teleperformance	676	172,165

(continued)

Company	Shares	U.S. \$ Value	Company	Shares	U.	S. \$ Value
Verisk Analytics,			Getlink SE	5,064	\$	73,229
IncClass A	700	\$ 119,140	Japan Airport Terminal Co.,			
Wolters Kluwer NV	3,143	245,486	Ltd	584		24,920
		2,586,414	Kamigumi Co., Ltd	1,130		22,223
ROAD & RAIL-0.5%			Transurban Group	31,483		308,745
Aurizon Holdings Ltd	22,082	75,142				741,462
Central Japan Railway Co	1,660	256,732				28,852,958
CSX Corp	3,380	235,721	CONCLIMED			20,032,730
East Japan Railway Co	3,481	241,217	CONSUMER			
Hankyu Hanshin Holdings,	5,101	211,217	DISCRETIONARY-5.5%			
Inc.	2,635	89,006	AUTO COMPONENTS-0.2%	1 000		50.760
JB Hunt Transport Services,	2,000	0,,000	Aisin Seiki Co., Ltd	1,800		52,762
Inc	403	48,497	Aptiv PLC	1,091 920		85,011
Kansas City Southern	420	62,702	BorgWarner, Inc			32,476
Keio Corp	1,200	68,676	Bridgestone Corp	6,162		198,881
Kintetsu Group Holdings Co.,	-,		Etablissements Michelin			
Ltd.	1,975	88.617	SCA-Class B	1.054		202 671
MTR Corp., Ltd	5,081	26,425		1,954		203,671
Nagoya Railroad Co., Ltd	2,151	60,627	Continental AG	1,267		124,560
Norfolk Southern Corp	1,120	196,638	Denso Corp	4,989		195,654
Odakyu Electric Railway Co.,	1,120	170,000	Faurecia SE	874		34,338
Ltd	3,393	83,325	JTEKT Corp	2,371		18,513
Old Dominion Freight Line,	2,272	00,020	NGK Spark Plug Co., Ltd	1,803		25,914
Inc	453	76,824	Stanley Electric Co., Ltd	1,395		33,770
Seibu Holdings, Inc.	2,487	27,089	Sumitomo Electric Industries	0.602		100 152
Tobu Railway Co., Ltd	2,165	71,530	Ltd.	8,682		100,153
Tokyu Corp	5,754	81,007	Sumitomo Rubber Industries	1.060		10.402
Union Pacific Corp	3,140	530,880	Ltd	1,968		19,492
West Japan Railway Co	1,872	104,999	Toyoda Gosei Co., Ltd	748		15,628
West supuit Ruitway Co	1,072		Toyota Industries Corp	1,698		90,253
		2,425,654	Valeo SA	2,636		69,526
TRADING COMPANIES &			Yokohama Rubber Co., Ltd.	1.266		10.215
DISTRIBUTORS-0.4%			(The)	1,366		19,315
AerCap Holdings NV(a)	1,369	42,165				1,319,917
Ashtead Group PLC	4,308	145,322	AUTOMOBILES-0.8%			
Brenntag AG	238	12,619	Bayerische Motoren Werke			
Bunzl PLC	3,877	103,993	AG	3,812		243,360
Fastenal Co	2,530	108,385	Daimler AG	9,852		400,817
Ferguson PLC	2,235	182,748	Ferrari NV	1,451		248,549
ITOCHU Corp	15,507	335,538	Fiat Chrysler Automobiles	,		,
Marubeni Corp	19,005	86,328	NV	12,630		127,792
Mitsubishi Corp	15,558	328,768	Ford Motor Co	17,370		105,610
Mitsui & Co., Ltd	19,057	282,360	General Motors Co	5,586		141,326
Sumitomo Corp	13,465	154,867	Honda Motor Co., Ltd	18,767		480,316
Toyota Tsusho Corp	2,502	63,804	Isuzu Motors Ltd	6,348		57,686
United Rentals, Inc.(a)	300	44,712	Mitsubishi Motors Corp	7,719		19,131
WW Grainger, Inc	180	56,549	Nissan Motor Co., Ltd	26,300		97,532
		1,948,158	Renault SA	2,213		56,639
TRANSPORTATION			Subaru Corp	7,083		148,316
INFRASTRUCTURE-0.1%			Suzuki Motor Corp	4,318		147,443
Aena SME SA(b)	780	104,318	Toyota Motor Corp	22,061		1,387,285
Aeroports de Paris	342	35,308	Volkswagen AG	374		60,385
Atlantia SpA	5,703	92,248	Volkswagen AG (Preference			, -
Auckland International Airport	3,103	92,2 <del>1</del> 0	Shares)	2,137		324,824
Ltd	13,988	59,488	•	•		4,047,011
Fraport AG Frankfurt Airport	13,700	J7, <del>1</del> 00	DICTRIBUTIONS ASS			7,077,011
Services Worldwide	479	20,983	DISTRIBUTORS-0.0%	(10		50.045
Services worldwide	717	20,963	Genuine Parts Co	610		53,045

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Jardine Cycle & Carriage			DR Horton, Inc.	1,485	\$ 82,343
Ltd	1,137	\$ 16,593	Electrolux AB-Class B	2,430	40,885
LKQ Corp.(a)	1,314	34,427	Garmin Ltd	620	60,450
• • •		104,065	Iida Group Holdings Co.,		,
DIVERSIEIED CONSUMED		101,005	Ltd	1,694	26,034
DIVERSIFIED CONSUMER SERVICES-0.0%			Leggett & Platt, Inc	575	20,211
Benesse Holdings, Inc	826	22,153	Lennar CorpClass A	1,250	77,025
H&R Block, Inc.	860	12,281	Mohawk Industries, Inc.(a)	250	25,440
TICK DIOCK, IIIC.	800		Newell Brands, Inc.	1,625	25,805
		34,434	Nikon Corp	3,200	26,875
HOTELS, RESTAURANTS &			NVR, Inc.(a)	20	65,175
LEISURE-0.7%			Panasonic Corp	25,416	222,874
Accor SA	2,181	59,523	Persimmon PLC	2,720	76,980
Aristocrat Leisure Ltd	6,615	118,451	PulteGroup, Inc.	1,115	37,943
Carnival Corp.(c)	2,055	33,743	Rinnai Corp	416	34,837
Chipotle Mexican Grill, Inc		4 6 0 6 0	SEB SA	261	43,295
Class A(a)	154	162,063	Sekisui Chemical Co., Ltd	4,000	57,311
Compass Group PLC	18,425	253,500	Sekisui House Ltd	7,155	136,604
Crown Resorts Ltd	4,287	28,879	Sharp Corp./Japan	2,451	26,286
Darden Restaurants, Inc	470	35,612	Sony Corp	13,242	914,097
Domino's Pizza, Inc.	173	63,913	Taylor Wimpey PLC	37,797	66,712
Evolution Gaming Group	1.464	06.055	Whirlpool Corp.(c)	300	38,859
AB(b) Plutter Entertainment DLC	1,464	86,955 213,087			2,248,703
Flutter Entertainment PLC Galaxy Entertainment Group	1,614	213,067	INTERNET & DIRECT		
Ltd	24,949	171,144	MARKETING		
Genting Singapore Ltd	69,609	38,297	RETAIL-1.4%		
GVC Holdings PLC	6,708	61,485	Amazon.com, Inc.(a)	1,890	5,214,170
Hilton Worldwide Holdings,	0,700	01,403	Booking Holdings, Inc.(a)	257	409,231
Inc	1,166	85,643	Delivery Hero SE(a)(b)	1,474	151,479
InterContinental Hotels Group	1,100	05,015	eBay, Inc	3,415	179,117
PLC	1,447	63,878	Expedia Group, Inc	532	43,731
La Française des Jeux	,	,	Just Eat Takeaway.com		
SAEM(b)	989	30,568	NV(a)(b)	1,397	146,021
Las Vegas Sands Corp	1,447	65,896	Mercari, Inc.(a)	976	30,306
Marriott International, Inc./			Ocado Group PLC(a)	4,171	104,819
MD-Class A	1,171	100,390	Prosus NV(a)	5,634	523,727
McDonald's Corp	3,350	617,975	Rakuten, Inc.	9,908	87,517
Melco Resorts & Entertainment			Zalando SE(a)(b)	1,747	123,933
Ltd. (ADR)	2,272	35,261	ZOZO, Inc	1,255	27,977
MGM Resorts		27.422			7,042,028
International(c)	2,240	37,632	LEISURE PRODUCTS-0.1%		
Norwegian Cruise Line	021	15.007	Bandai Namco Holdings, Inc	2,300	121,067
Holdings Ltd.(a)	931	15,296	Hasbro, Inc.	500	37,475
Oriental Land Co., Ltd./Japan	2,303	304,332	Sega Sammy Holdings, Inc	1,992	23,879
Royal Caribbean Cruises Ltd Sands China Ltd	677 27,932	34,053 110,031	Shimano, Inc.	854	164,215
SJM Holdings Ltd.	22,833	25,599	Yamaha Corp	1,600	75,464
Sodexo SA	22,833	14,986		,	422,100
Starbucks Corp.	5,191	382,006			422,100
Whitbread PLC	2,096	57,666	MULTILINE RETAIL-0.2%		***
Wynn Resorts Ltd	410	30,541	Dollar General Corp	1,160	220,992
Yum! Brands, Inc.	1,315	114,287	Dollar Tree, Inc.(a)	1,038	96,202
Tunn Danies, mer minnen	1,010	3,452,692	Isetan Mitsukoshi Holdings	2.074	22 205
		3,432,092	Ltd	3,874	22,295
HOUSEHOLD			Kohl's Corp	680	14,124
DURABLES-0.4%	11.070	<b>60.000</b>	Next PLC  Pan Pacific International	1,531	92,694
Barratt Developments PLC	11,070	68,038	Holdings Corp	4,742	104,403
Berkeley Group Holdings	1 440	74.604	Ryohin Keikaku Co., Ltd	2,570	36,554
PLC	1,449	74,624	Tyouni Kikaku Co., Liu	2,370	50,554

(continued)

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Target Corp	2,215	\$ 265,645	CONSUMER		
Wesfarmers Ltd	13,052	405,815	STAPLES-4.7%		
		1,258,724	BEVERAGES-0.9%		
SPECIALTY RETAIL-0.8%			Anheuser-Busch InBev		
ABC-Mart, Inc	380	22,292	SA/NV	7,925	\$ 390,674
Advance Auto Parts, Inc	331	47,151	Asahi Group Holdings Ltd	4,453	156,399
AutoZone, Inc.(a)	155	174,859	Brown-Forman		
	1,000	87,270	CorpClass B	792	50,419
Best Buy Co., Inc	720	64,476	Budweiser Brewing Co. APAC		
Fast Retailing Co., Ltd	672	386,246	Ltd.(b)	19,818	58,016
Gap, Inc. (The)	905	11,421	Carlsberg A/S–Class B	1,232	163,373
Hennes & Mauritz	903	11,421	Coca-Cola Amatil Ltd	5,833	35,135
AB-Class B	9,038	131,921	Coca-Cola Bottlers Japan	1 200	22.550
Home Depot, Inc. (The)	4,870	1,219,984	Holdings, Inc.	1,300	23,578
Industria de Diseno Textil	4,670	1,219,904	Coca-Cola Co. (The)	17,220	769,390
SA	11,346	301,048	Coca-Cola European Partners	2.124	00.500
	5,019	38,630	PLC	2,134	80,580
JD Sports Fashion PLC Kingfisher PLC		66.826	Coca-Cola HBC AG	2,301	57,601
L Brands, Inc.	24,290	,	Constellation Brands, Inc.–		40.50
	1,025	15,344	Class A	720	125,964
Lowe's Cos., Inc.	3,360	454,003 180,972	Diageo PLC	24,308	807,933
Nitori Holdings Co., Ltd	923	)	Heineken NV	2,984	275,108
O'Reilly Automotive, Inc.(a)	390	164,451	Ito En Ltd.	616	34,772
Ross Stores, Inc.	1,550	132,122	Kirin Holdings Co., Ltd	9,345	196,990
Shimamura Co., Ltd	273	18,491	Molson Coors Beverage Co		
Tiffany & Co	455	55,483	Class B	750	25,770
TJX Cos., Inc. (The)	5,390	272,518	Monster Beverage Corp.(a)	1,620	112,298
Tractor Supply Co	515	67,872	PepsiCo, Inc.	6,275	829,932
Ulta Beauty, Inc.(a)	252	51,262	Pernod Ricard SA	2,445	385,005
		3,964,642	Remy Cointreau SA	260	35,471
TEXTILES, APPAREL &			Suntory Beverage & Food	1.601	(2.460
LUXURY GOODS-0.9%			Ltd	1,601	62,468
adidas AG	2,192	577,924	Treasury Wine Estates Ltd	150	1,091
Burberry Group PLC	4,658	92,043			4,677,967
Cie Financiere Richemont	.,020	>=,0.8	FOOD & STAPLES		
SA	6,009	387,582	RETAILING-0.7%		
EssilorLuxottica SA	3,274	421,064	Aeon Co., Ltd.	7,528	175,135
Hanesbrands, Inc.	1,547	17,466	Casino Guichard Perrachon	.,	
Hermes International	365	306,457	SA(a)	499	18.487
Kering SA	873	477,286	Coles Group Ltd	15,355	182,531
LVMH Moet Hennessy Louis	0,0	.,,,200	Colruyt SA	638	35,064
Vuitton SE	2,889	1,275,479	Cosmos Pharmaceutical	-	
Moncler SpA	2,262	86,982	Corp	231	35,444
NIKE, Inc.–Class B	5,550	544,177	Costco Wholesale Corp	2,015	610,968
Pandora A/S	1,211	66,138	J Sainsbury PLC	20,378	52,738
PVH Corp	245	11,772	Jeronimo Martins SGPS SA	2,897	50,697
Ralph Lauren Corp	190	13,779	Kobe Bussan Co., Ltd	709	40,261
Swatch Group AG (The)	334	67,038	Koninklijke Ahold Delhaize		,
Tapestry, Inc.	1,180	15,670	NV	12,671	345,336
Under Armour,	1,100	13,070	Kroger Co. (The)	3,520	119,152
Inc.–Class A(a)	827	8,055	Lawson, Inc.	600	30,180
Under Armour,	027	0,033	Seven & i Holdings Co., Ltd	8,674	283,757
Inc.–Class C(a)	804	7,107	Sundrug Co., Ltd	824	27,271
VF Corp.	1,450	88,363	Sysco Corp.	2,225	121,619
vi Coip	1,730		Tesco PLC	101,866	286,515
		4,464,382	Tsuruha Holdings, Inc.	426	58,836
		28,358,698	Walgreens Boots Alliance,	0	20,030
			Inc.	3,275	138,827
				.,	, -

Company	Shares	U.S	S. \$ Value	Company	Shares	U	.S. \$ Value
Walmart, Inc	6,363	\$ 762,160 Reckitt Benckiser Group					
Wm Morrison Supermarkets				PLC	7,382	\$	679,132
PLC	27,684		65,216	Unicharm Corp	4,645		190,503
Woolworths Group Ltd	14,518		374,227				3,439,493
			3,814,421	PERSONAL			
FOOD PRODUCTS-1.3%				PRODUCTS-0.7%			
a2 Milk Co., Ltd.(a)	6,019		78,787	Beiersdorf AG	1,161		132,022
Ajinomoto Co., Inc.	5,373		89,165	Coty, Inc.–Class A	1,262		5,641
Archer-Daniels-Midland Co Associated British Foods	2,425		96,758	Estee Lauder Cos., Inc. (The)– Class A	1,040		196,227
PLC	3,365		79,563	Kao Corp.	5,549		440,357
Barry Callebaut AG	35		66,809	L'Oreal SA	2,892		933,383
Calbee, Inc.	1,002		27,695	Shiseido Co., Ltd	4,614		294,007
Campbell Soup Co	675		33,500	Unilever NV	16,815		896,537
Chocoladefabriken Lindt &				Unilever PLC	12,154		655,600
Spruengli AG (REG)	2		172,514				3,553,774
Conagra Brands, Inc	2,165		76,143	TOBACCO-0.4%		_	
Danone SA	7,109		493,458	Altria Group, Inc	8,340		327,345
General Mills, Inc	2,605		160,598	British American Tobacco	0,340		321,343
Hershey Co. (The)	650		84,253	PLC	23,860		915,098
Hormel Foods Corp	1,150		55,511	Imperial Brands PLC	9,340		177,802
JM Smucker Co. (The)	495		52,376	Japan Tobacco, Inc.	13,853		257,288
Kellogg Co	1,015		67,051	Philip Morris International,	13,633		231,200
Kerry Group PLC–Class A	1,472		182,862	Inc	6,950		486,917
Kikkoman Corp	1,724		83,265	Swedish Match AB	1,957		138,078
Kraft Heinz Co. (The)	2,728		86,996	Swedish Match Ab	1,937		_
Lamb Weston Holdings, Inc	590		37,719				2,302,528
McCormick & Co., Inc./MD	575		103,161				24,393,149
MEIJI Holdings Co., Ltd	1,318		104,881	COMMUNICATION			
Mondelez International, Inc				SERVICES-3.9%			
Class A	6,395		326,976	DIVERSIFIED			
Mowi ASA	5,059		96,433	TELECOMMUNICATION			
Nestle SA	30,955		3,432,000	SERVICES-1.2%			
NH Foods Ltd	933		37,544	Altice Europe			
Nisshin Seifun Group, Inc	2,277		33,999	NV-Class A(a)	7,169		27,726
Nissin Foods Holdings Co.,	720		64.650	AT&T, Inc.	32,677		987,826
Ltd	730		64,678	BT Group PLC	81,346		115,043
Orkla ASA	4,449		39,060	Cellnex Telecom SA(b)	2,424		148,052
Tyson Foods, Inc.–Class A	1,225		73,145	CenturyLink, Inc.	4,312		43,249
WH Group Ltd.(b)	110,196		95,231	Charter Communications, Inc	ŕ		,
Wilmar International Ltd	22,113		65,405	Class A(a)	693		353,458
Yakult Honsha Co., Ltd	1,419		83,485	Comcast CorpClass A	20,252		789,423
Yamazaki Baking Co., Ltd	1,394		23,945	Deutsche Telekom AG	34,771		583,431
			6,604,966	Elisa Oyj	1,638		99,675
HOUSEHOLD				Eurazeo SE	453		23,278
PRODUCTS-0.7%				HKT Trust & HKT Ltd			
Church & Dwight Co., Inc	1,026		79,310	Class SS	43,580		63,952
Clorox Co. (The)	570		125,041	Iliad SA	171		33,381
Colgate-Palmolive Co	3,780		276,923	Infrastrutture Wireless Italiane			
Essity AB–Class B	6,982		226,366	SpA(b)	2,762		27,726
Henkel AG & Co. KGaA	638		53,375	Koninklijke KPN NV	41,123		109,384
Henkel AG & Co. KGaA				Nippon Telegraph & Telephone			
(Preference Shares)	2,051		191,346	Corp	14,800		344,832
Kimberly-Clark Corp	1,555		219,799	Orange SA	22,965		274,614
Lion Corp	2,582		62,101	PCCW Ltd	48,874		27,944
Procter & Gamble Co. (The)	11,170		1,335,597	Proximus SADP	1,581		32,216

(continued)

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Singapore Telecommunications			DISH Network Corp		
Ltd	71,734	\$ 127,607	Class A(a)	1,106	\$ 38,168
Spark New Zealand Ltd	21,146	62,564	Fox CorpClass A	1,550	41,571
Swisscom AG	299	156,796	Fox Corp.–Class B(a)	632	16,963
Telecom Italia SpA/Milano	96,254	37,956	Hakuhodo DY Holdings, Inc	2,490	29,718
Telecom Italia SpA/Milano			Informa PLC	14,664	84,783
(Savings Shares)	69,387	27,005	Interpublic Group of Cos., Inc.		
Telefonica Deutschland			(The)	1,675	28,743
Holding AG	11,986	35,349	ITV PLC	39,385	36,401
Telefonica SA	52,707	252,086	JCDecaux SA	980	18,307
Telenet Group Holding NV	528	21,755	News CorpClass A	1,678	19,901
Telenor ASA	8,302	121,216	News CorpClass B	467	5,581
Telia Co. AB	29,074	108,772	Omnicom Group, Inc	960	52,416
Telstra Corp., Ltd	47,917	104,010	Pearson PLC	8,837	62,909
United Internet AG	1,180	50,135	Publicis Groupe SA	2,491	80,920
Verizon Communications,			SES SA	3,959	27,051
Inc	18,505	1,020,181	ViacomCBS, Inc.–Class B(c)	2,338	54,522
Washington H Soul Pattinson &			WPP PLC	13,761	107,285
Co., Ltd	1,240	16,843			805,801
		6,227,485	WIRELESS		
ENTERTAINMENT-0.7%			TELECOMMUNICATION		
Activision Blizzard, Inc.	3,365	255,404	SERVICES-0.5%		
Bollore SA	10,158	32,052	KDDI Corp	17,149	511,677
Electronic Arts, Inc.(a)	1,315	173,646	NTT DOCOMO, Inc	13,437	356,726
Konami Holdings Corp	1,074	35,838	Softbank Corp	22,042	280,952
Live Nation Entertainment.	1,07	20,000	SoftBank Group Corp	16,303	822,122
Inc.(a)	616	27,307	T-Mobile US, Inc.(a)	2,570	267,665
Netflix, Inc.(a)	1,992	906,440	Tele2 AB-Class B	5,748	76,517
Nexon Co., Ltd.	5,577	125,797	Vodafone Group PLC	278,458	442,681
Nintendo Co., Ltd	1,164	520,388	•	•	2,758,340
Take-Two Interactive Software,	1,10	220,200			
Inc.(a)	485	67,691			19,949,347
Toho Co., Ltd./Tokyo	115	4,154	MATERIALS-2.5%		
Ubisoft Entertainment SA(a)	81	6,708	CHEMICALS-1.4%		
Vivendi SA	9,545	246,640	Air Liquide SA	4,936	713,680
Walt Disney Co. (The)	8,059	898,659	Air Products & Chemicals,		
• • • •	,	3,300,724	Inc	1,050	253,533
DEPT. CENTER VEDI		3,300,724	Air Water, Inc.	2,115	29,883
INTERACTIVE MEDIA &			Akzo Nobel NV	2,298	206,454
SERVICES-1.3%	1 400	1 000 022	Albemarle Corp	411	31,733
Alphabet, Inc.–Class A(a)	1,409	1,998,032	Arkema SA	794	76,322
Alphabet, Inc.–Class C(a)	1,344	1,899,892	Asahi Kasei Corp	14,441	118,211
Auto Trader Group PLC(b)	11,120	72,400	BASF SE	10,619	596,461
Facebook, Inc.–Class A(a)	10,767	2,444,863	Celanese Corp.–Class A	458	39,544
Kakaku.com, Inc.	1,547	39,409	CF Industries Holdings, Inc	950	26,733
LINE Corp.(a)	694	34,928	Chr Hansen Holding A/S	1,215	125,322
REA Group Ltd	607	45,739	Corteva, Inc.(a)	3,306	88,568
Scout24 AG(b)	181	14,003	Covestro AG(b)	2,001	76,215
SEEK Ltd	3,727	57,019	Croda International PLC	1,484	96,387
Twitter, Inc.(a)	3,386	100,869	Dow, Inc.(a)	3,306	134,753
Z Holdings Corp	30,532	149,843	DuPont de Nemours, Inc	3,266	173,523
		6,856,997	Eastman Chemical Co	530	36,909
MEDIA-0.2%			Ecolab, Inc.	1,150	228,792
Dentsu Group, Inc.	2,490	59,067	Evonik Industries AG	2,375	60,491
Discovery, Inc.–	,	,	FMC Corp	580	57,780
Class A(a)(c)	685	14,454	FUCHS PETROLUB SE	900	20 155
Discovery, Inc.–Class C(a)	1,404	27,041	(Preference Shares)	800	32,155
<b>3</b> /	,	- / -	Givaudan SA	107	399,962

Company	Shares	U.S. \$ Value	Company	Shares	U.S	S. \$ Value
International Flavors &			Westrock Co	1,127	\$	31,849
Fragrances, Inc	501	\$ 61,316		,	· · ·	401,569
Israel Chemicals Ltd	8,106	24,145			-	401,303
Johnson Matthey PLC	2,228	58,026	METALS & MINING-0.8%	10.776		204.520
JSR Corp	2,342	45,434	Anglo American PLC	12,776		294,528
Kansai Paint Co., Ltd	2,040	43,109	Antofagasta PLC	4,539		52,536
Koninklijke DSM NV	1,984	275,415	BHP Group Ltd	30,641		762,896
Kuraray Co., Ltd	3,676	38,468	BHP Group PLC	21,969		449,553
LANXESS AG	957	50,608	BlueScope Steel Ltd	1,761		14,507
Linde PLC	2,390	506,943	Boliden AB	3,148		72,204
LyondellBasell Industries NV-			Fortescue Metals Group Ltd	19,493		189,505
Class A	1,099	72,226	Freeport-McMoRan, Inc	6,395		73,990
Mitsubishi Chemical Holdings			Glencore PLC(a)	101,307		215,805
Corp	14,738	85,947	Hitachi Metals Ltd	2,468		29,581
Mitsubishi Gas Chemical Co.,			JFE Holdings, Inc.	5,000		36,148
Inc	1,819	27,666	Maruichi Steel Tube Ltd	649		16,176
Mosaic Co. (The)	1,560	19,516	Mitsubishi Materials Corp	1,286		27,154
Nippon Paint Holdings Co.,			Newcrest Mining Ltd	9,300		206,219
Ĺtd	1,686	122,971	Newmont Corp	3,631		224,178
Nissan Chemical Corp	1,429	73,520	Nippon Steel Corp	9,298		87,861
Nitto Denko Corp	1,828	103,630	Norsk Hydro ASA	14,486		40,414
Novozymes A/S–Class B	1,608	93,225	Northern Star Resources Ltd	8,518		80,333
Orica Ltd	4,656	53,845	Nucor Corp	1,260		52,177
PPG Industries, Inc.	1,050	111,363	Rio Tinto Ltd	4,273		292,588
Sherwin-Williams Co. (The)	375	216,694	Rio Tinto PLC	11,667		656,579
Shin-Etsu Chemical Co., Ltd	4,100	481,182	South32 Ltd	52,892		74,880
Showa Denko KK	1,500	33,857	Sumitomo Metal Mining Co.,			
Sika AG	1,633	314,797	Ltd	2,682		75,551
Solvay SA	853	68,433	thyssenkrupp AG	3,919		27,959
Symrise AG	1,481	173,050	voestalpine AG	1,337		28,873
Taiyo Nippon Sanso Corp	1,745	29,181				4,082,195
Teijin Ltd	2,050	32,639	DADED 0 CODECT			1,002,173
Toray Industries, Inc.	15,963	75,346	PAPER & FOREST			
Tosoh Corp	2,791	38,340	PRODUCTS-0.1%	5.565		104.002
Umicore SA	1,906	89,971	Mondi PLC	5,565		104,093
Yara International ASA	2,038	71,049	Stora Enso Oyj–Class R	6,696		80,147
Turu international 7 is 1	2,030		Svenska Cellulosa AB SCA-	6054		02.415
		7,095,323	Class B	6,974		83,417
CONSTRUCTION			UPM-Kymmene Oyj	6,144		177,959
MATERIALS-0.1%						445,616
CRH PLC	9,039	311,125				12,858,369
James Hardie Industries PLC	5,099	98,250	LITH ITHEC 100			12,030,307
LafargeHolcim Ltd.(a)	6,027	265,526	UTILITIES-1.8%			
Martin Marietta Materials,			ELECTRIC UTILITIES-1.0%	1.020		40.650
Inc	277	57,220	Alliant Energy Corp	1,038		49,658
Taiheiyo Cement Corp	1,304	30,297	American Electric Power Co.,	2.105		154.010
Vulcan Materials Co	615	71,248	Inc	2,185		174,013
		833,666	Chubu Electric Power Co.,	7.416		02.011
CONTAINERS &			Inc	7,416		93,011
			Chugoku Electric Power Co.,	2 2 4 2		
PACKAGING-0.1%	7 0 4 2	72.051	Inc. (The)	3,342		44,556
AMCOR PLC(a)	7,243	73,951	CLP Holdings Ltd	18,903		185,651
Avery Dennison Corp	335	38,220	Duke Energy Corp	3,242		259,003
Ball Corp.	1,410	97,981	Edison International	1,585		86,081
International Paper Co	1,675	58,977 27,425	EDP–Energias de Portugal			
Packaging Corp. of America	375	37,425	SA	29,006		138,453
Sealed Air Corp	640	21,024	Electricite de France SA	7,145		66,428
Smurfit Kappa Group PLC	1,254	42,142	Elia Group SA/NV	356		38,730
			Endesa SA	3,656		90,692

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Enel SpA	93,625	\$ 809,710	CenterPoint Energy, Inc.(c)	2,155	\$ 40,234
Entergy Corp	875	82,084	CMS Energy Corp	1,220	71,272
Evergy, Inc.	985	58,401			107,176
Eversource Energy	1,460	121,574	Dominion Energy, Inc	3,670	297,930
Exelon Corp	4,317	156,664	DTE Energy Co	820	88,150
FirstEnergy Corp	2,325	90,163	E.ON SE	25,844	291,719
Fortum Oyj	4,947	94,379	Engie SA	21,025	260,750
HK Electric Investments & HK		- 1,- 1 -	National Grid PLC	36,491	445,205
Electric Investments Ltd.–			NiSource, Inc.	1,605	36,498
Class SS(b)	30,514	31,695	Public Service Enterprise	1,000	20,.70
Iberdrola SA	60,414	705,314	Group, Inc.	2,245	110,364
Kansai Electric Power Co., Inc.	00,.1.	, 00,01.	RWE AG	6,723	235,352
(The)	8,006	77,578	Sempra Energy	1,250	146,537
Kyushu Electric Power Co.,	0,000	77,570	United Utilities Group PLC	7,540	84,725
Inc	4,100	34,363	Veolia Environnement SA	6,203	140,071
Mercury NZ Ltd.	7,840	23,886	WEC Energy Group, Inc	1,418	124,288
NextEra Energy, Inc	2,235	536,780	WEE Energy Group, Inc.	1,410	
NRG Energy, Inc.	1,060	34,514			2,638,346
Orsted A/S(b)	1,747	201,606	WATER UTILITIES-0.1%		
	485		American Water Works Co.,		
Pinnacle West Capital Corp		35,546	Inc.	821	105,630
Power Assets Holdings Ltd	15,969	87,256	Severn Trent PLC	2,739	83,824
PPL Corp	3,365	86,952		_,,	189,454
Red Electrica Corp. SA	3,386	63,350			
Southern Co. (The)	4,610	239,028			8,996,715
SSE PLC	10,149	171,854	ENERGY-1.6%		
Terna Rete Elettrica Nazionale			ENERGY EQUIPMENT &		
SpA	2,250	15,519	SERVICES-0.1%		
Tohoku Electric Power Co.,			Baker Hughes Co.–Class A	2,900	44,631
Inc	4,920	46,738	Halliburton Co	3,850	49,973
Verbund AG	759	34,088	National Oilwell Varco, Inc	1,675	20,519
Xcel Energy, Inc	2,330	145,625	Schlumberger Ltd.	6,170	113,466
		5,210,943	TechnipFMC PLC	1,788	12,230
GAS UTILITIES-0.2%			recimpine the time	1,700	
	13,346	103,195			240,819
APA Group	,	,	OIL, GAS & CONSUMABLE		
Atmos Energy Corp	492	48,993	FUELS-1.5%		
Enagas SA	2,865	70,088	Ampol Ltd	2,812	57,298
Hong Kong & China Gas Co.,	100 741	100.760	Apache Corp	1,615	21,802
Ltd.	122,741	190,760	BP PLC	210,663	807,059
Naturgy Energy Group SA	3,396	63,400	Cabot Oil & Gas Corp	1,790	30,752
Osaka Gas Co., Ltd	4,317	85,334	Chevron Corp.	8,430	752,209
Snam SpA	23,447	114,308	Concho Resources, Inc.	807	41,560
Toho Gas Co., Ltd	851	42,535	ConocoPhillips	4,830	202,957
Tokyo Gas Co., Ltd	4,329	103,656	Devon Energy Corp	1,730	19,618
		822,269	Diamondback Energy, Inc	628	26,263
Independent Power and			Eni SpA	29,283	280,707
Renewable Electricity			EOG Resources, Inc.	2,580	130,703
Producers-0.0%			Equinor ASA	11,529	166,083
	2.025	42 202	Exxon Mobil Corp	18,850	842,972
AES Corp./VA	2,925	42,383	Galp Energia SGPS SA	5,770	66,932
Electric Power Development	1,600	20.220	Hess Corp	1,140	59,063
Co., Ltd.	1,600	30,330			
Meridian Energy Ltd	14,751	45,984	HollyFrontier Corp	650	18,980
Uniper SE	527	17,006	Idemitsu Kosan Co., Ltd	1,072	22,879
		135,703	Inpex Corp	11,643	72,702
MULTI-UTILITIES-0.5%			JXTG Holdings, Inc.	35,325	125,918
AGL Energy Ltd	7,355	87,011	Kinder Morgan, Inc./DE	8,699	131,964
Ameren Corp	1,010	71,064	Koninklijke Vopak NV	810	42,844
i incien corp.	1,010	71,007	Lundin Petroleum AB	2,139	52,204

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Marathon Oil Corp	3,535	\$ 21,634	Iron Mountain, Inc.(c)	1,198	\$ 31,268
Marathon Petroleum Corp	2,851	106,570	Japan Prime Realty Investment		
Neste Oyj	4,921	193,277	Corp	10	29,336
Noble Energy, Inc	2,110	18,906	Japan Real Estate Investment		
Occidental Petroleum Corp	3,986	72,944	Corp	16	82,114
Oil Search Ltd	4,787	10,609	Japan Retail Fund Investment		
OMV AG	1,688	56,960	Corp	31	38,774
ONEOK, Inc	1,818	60,394	Kimco Realty Corp	1,860	23,882
Origin Energy Ltd	20,273	82,496	Klepierre SA	2,231	44,595
Phillips 66	1,940	139,486	Land Securities Group PLC	6,238	42,622
Pioneer Natural Resources	,	,	Link REIT	23,783	195,262
Co	715	69,855	Mapletree Commercial Trust	24,747	34,626
Repsol SA	16,224	143,355	Mapletree Logistics Trust	30,622	42,990
Royal Dutch Shell PLC-	10,22	110,000	Mid-America Apartment		
Class A	42,811	685,458	Communities, Inc	496	56,876
Royal Dutch Shell PLC-	.=,011	000,100	Mirvac Group	45,284	68,406
Class B	38,736	587,249	Nippon Building Fund, Inc	15	85,428
Santos Ltd.	20,382	75,751	Nippon Prologis REIT,		
TOTAL SA	28,454	1,097,141	Inc.(a)	25	75,966
Valero Energy Corp	1,795	105,582	Nomura Real Estate Master		
		,	Fund, Inc.(a)	49	58,687
Williams Cos., Inc. (The) Woodside Petroleum Ltd	5,328	101,339	Orix JREIT, Inc.	1	1,318
woodside Petroleum Ltd	10,847	163,927	Prologis, Inc.	3,279	306,029
		7,766,402	Public Storage	650	124,729
		8,007,221	Realty Income Corp	1,508	89,726
REAL ESTATE-1.5%			Regency Centers Corp	733	33,637
			SBA Communications Corp	540	160,877
EQUITY REAL ESTATE			Scentre Group	60,304	91,550
INVESTMENT TRUSTS			Segro PLC	12,623	139,610
(REITS)–1.0%			Simon Property Group, Inc	1,356	92,723
Alexandria Real Estate	502	0.4.420	SL Green Realty Corp	276	13,604
Equities, Inc.	582	94,430	Stockland	27,447	63,644
American Tower Corp	2,025	523,544	Suntec Real Estate Investment	,	,
Apartment Investment &			Trust	22,651	23,139
Management CoClass A	574	21,605	UDR, Inc.	1,228	45,903
Ascendas Real Estate			United Urban Investment	,	,
Investment Trust	35,402	81,227	Corp	35	37,697
AvalonBay Communities,			Ventas, Inc	1,611	58,995
Inc	595	92,011	Vicinity Centres	35,201	35,282
Boston Properties, Inc	650	58,747	Vornado Realty Trust	635	24,263
British Land Co. PLC (The)	9,308	44,525	Welltower, Inc	1,735	89,786
CapitaLand Mall Trust	29,724	42,176	Weyerhaeuser Co	3,298	74,073
Covivio	553	40,111	,	,	4,977,318
Crown Castle International			DD 11 DOM 1 DD		4,977,310
Corp	1,870	312,945	REAL ESTATE		
Dexus	12,575	80,710	MANAGEMENT &		
Digital Realty Trust, Inc	1,128	160,300	DEVELOPMENT-0.5%	4.4=0	
Duke Realty Corp	1,578	55,845	Aeon Mall Co., Ltd	1,178	15,654
Equinix, Inc	380	266,874	Aroundtown SA	1,933	11,080
Equity Residential	1,530	89,995	Azrieli Group Ltd	489	22,287
Essex Property Trust, Inc	328	75,168	CapitaLand Ltd	29,564	62,458
Extra Space Storage, Inc	583	53,852	CBRE Group,		<b></b>
Federal Realty Investment			Inc.–Class A(a)	1,415	63,986
Trust	272	23,177	City Developments Ltd	5,233	31,979
Gecina SA	528	65,212	CK Asset Holdings Ltd	29,761	178,470
Goodman Group	18,942	195,448	Daito Trust Construction Co.,		/
GPT Group (The)	22,423	65,141	Ltd	748	68,937
Healthpeak Properties, Inc	2,130	58,703	Daiwa House Industry Co.,	2 <b>2.</b> 5	4 = 4 0 : =
Host Hotels & Resorts, Inc	3,170	34,204	Ltd	6,519	153,945
ICADE	343	23,951	Deutsche Wohnen SE	3,934	176,777
	2.5	20,701			

(continued)

Company					Principal Amount	
Henderson Land Development   Co., Ltd.   16,719   63,761   437%.   1115/2039-05/15/2041   1.258   1.983,002   1.00   1.	Company	Shares	U.S. \$ Value	Company	(000)	U.S. \$ Value
Co., Ltd.		23,298	\$ 55,386			. ,
Hongkong Land Holdings   Ltd.		16 710	63 761		240	370,838
Lid. 12,626		10,719	,,		1 258	1 983 002
Hulic Co, Ltd. 3,490 32,949 4,75%, Kerry Properties Ld. 6.514 16.921 02/15/2037-02/15/2041 1,127 1,816.053 LEG Immobilien AG 795 100.834 1.25%, 11/15/2028 600 956.566 Mirsubishi Estate Co, Ltd. 13,612 020.844 5.50%, 08/15/2026 2,846 3,7367,09 16.10 10.709 190.24  6.00%, 02/15/2026 2,846 3,7367,09 16.10 10.709 190.24  6.00%, 02/15/2026 2,846 3,7367,09 16.10 1		12,626	52,518	50 510		
LEIC Immobilien AG	Hulic Co., Ltd			,	01,	55.,725
Lendlease Group	Kerry Properties Ltd			02/15/2037-02/15/2041	1,127	1,816,053
Misushih Estale Co., Ltd.   13,612   202,844   5.50%, 081/5/2028   1,383   1,927,550     Nomura Real Estate Holdings Inc.   1,0709   10,0242   6.00%, 021/5/2026   2,846   3,736,709     Nomura Real Estate Holdings Inc.   1,331   24,780   6.25%, 111/5/2027   732   1,030,976     Nomura Real Estate Holdings Inc.   1,36047   45,607   081/5/2023-05/15/2030   804   1,194,460     Sumitomo Realty &			,	*		,
Mistia Fidosan Co., Ltd.         10,709         190,242         6.00%, 0215/2026         2,246         3,736,709           Nomura Real Estate Holdings, Inc.         1,331         24,780         6.12%, 11/15/2027         732         1,030,976           Sino Land Co., Ltd.         36,047         45,607         62,5%, 08/15/2025         80         1,131,823           Simo Land Co., Ltd.         3,562         98,321         7,25%, 08/15/2025         349, 31,138,23           Development Co., Ltd.         3,562         98,321         7,25%, 08/15/2022         775         890,766           Sun Hung Kai Properties         1         7,625%, 02/15/2025         295         344,373         24,06         34,06         34,76         36		,				,
Nomura Real Estate Holdings   1.331				*		, ,
Inc.		10,707	170,242			
Sino Land Co., Ltd.		1,331	24,780		132	1,030,976
Sumitomo Realty & Sumitomo Realty & Sumitomo Realty & Sun Hung Kai Properties   15,000   191,628   7,25%, 08/15/2022   77.5   890,766   80.1   11,000   191,628   7,25%, 08/15/2022   77.5   890,766   80.1   11,000   191,628   8.00%, 11/15/2021   9,123   10,006,595   1.1   10,00	Sino Land Co., Ltd	36,047	45,607		804	1 194 460
Sun Hung Kai Properties						
Sun Hung Kail Properties   15,000		3,562	98,321			
Swire Pracific Ltd.—Class A         5,731         30,459         \$500%, Firth Properties Ltd.         13,468         34,386         U.S. Treasury Notes           Swis Prime Site AG         875         81,170         0.25%, 06/30/2025         1,440         1,437,300           Tokyu Fudosan Holdings         0.05%, 03/31/2025         2,600         2,611,375           Corp.         7,006         32,960         0.05%, 03/31/2025         408         412,208           Unibial-Rodameo-Westfield         1,593         89,792         0,625%, 05/15/2030         1,055         1,052,198           UOL Group Ltd.         5,930         362,460         02/28/2021–09/30/2021         1,110         1,123,08           Wharf Real Estate Investment Co., Ltd.         11,661         55,980         103/12021–05/15/2050         6,327         6,457,017           Wheelock & Co., Ltd.(d)(e)         8,270         65,308         1,375%, 08/31/2023         1,651         1,713,428           Total Common Stocks (cost \$180,887,799)         252,371,629         08/15/2022-08/15/2029         15,079         15,856,030           (cost \$180,887,799)         252,371,629         11,75%.         08/15/2022-10/31/2022         6,713         6,940,803           COVERNMENTS-         1,75         1,175         1,175		15,000	101 (20	*	295	
Swire Properties Ltd.         13,468         34,3486         U.S. Treasury Notes           Swiss Prime Site AG         875         81,170         0.25%, 06/30/2025         1,440         1,437,300           Tokyu Fudosan Holdings         7,006         32,960         0.50%, 03/31/2025         408         412,208           Unibail-Rodamco-Westfield         1,593         88,792         0.625%, 06/51/2030         1,055         1,052,108           UoL Group Ltd.         5,340         26,255         1,125%,         1,110         1,123,008           Wharf Real Estate Investment Co., Ltd.         11,661         55,980         10/31/2021–09/30/2021         1,110         1,123,008           Wheelock & Co., Ltd.(d)(e)         8,270         65,308         1,375%, 08/31/2023         1,651         1,713,428           Wheelock & Co., Ltd.(d)(e)         8,270         26,649,944         1,50%,         09/30/2024–02/15/2030         9,529         10,092,225           Total Common Stocks         252,371,629         17,5%,         08/15/2029         15,079         15,856,030           (cost \$180,887,799)         252,371,629         1,75%,         08/15/2022-08/15/2029         15,079         15,856,030           GOVERNMENTS-         1,857         1,875         1,875         1,875			,	8.00%, 11/15/2021	9,123	
Swiss Prime Site AG         875         81,170         0.25%, 06/30/2025         1,440         1,437,300           Tokyu Fudosan Holdings         0.375%, 04/30/2025         2,600         2,611,375           Corp         7,006         32,960         0.50%, 03/31/2025         408         412,208           Unibal-Rodamco-Westfield         1,593         89,792         0.625%, 05/15/2030         1,055         1,052,198           UOL Group Ltd.         5,340         26,255         1,125%,         1,110         1,123,008           Wharf Real Estate Investment         1,25%,         65,308         1,375%, 08/31/2023         1,651         1,713,428           Co., Ltd. (d)(e)         8,270         65,308         1,375%, 08/31/2023         1,651         1,713,428           Wheelock & Co., Ltd. (d)(e)         8,270         65,308         1,375%, 08/31/2023         1,651         1,713,428           Cost \$180,887,799)         252,371,629         16,25%,         08/15/2029         15,079         15,856,030           Cost \$180,887,799)         252,371,629         1,75%,         08/15/2029         15,079         15,856,030           GOVERNMENTS-         1,000         1,133,859         08/15/2022-08/15/2029         15,061         16,408,341           TIMEASU		,		U.S. Treasury Notes		
Toky Fudosan Holdings				•	1.440	1.437.300
Cop.         7,006         32,960         0.50%,03/31/2025         408         412,208           Unibail-Rodamco-Westfield         1,593         89,792         0.625%,05/15/2030         1,055         1,052,198           UOL Group Ltd.         5,340         26,255         1,125%,         1103/12/21-09/30/2021         1,110         1,123,008           Wharf Real Estate Investment         11,661         55,980         10/31/2021-05/15/2050         6,327         6,457,017           Wheelock & Co., Ltd.(d)(e)         8,270         65,308         1,375%,08/31/2023         1,651         1,713,428           Lock & Co., Ltd.(d)(e)         8,270         65,308         1,375%,08/31/2023         1,651         1,713,428           Lock & Co., Ltd.(d)(e)         8,270         65,308         1,375%,08/31/2023         1,651         1,713,428           Lock & Co., Ltd.(d)(e)         8,270         65,308         1,375%,08/31/2023         1,651         1,713,428           Lock & Co., Ltd.(d)(e)         8,270         65,308         1,375%,08/31/2023         1,561         1,609,222           Total Common Stocks         003/31/2022-08/15/2030         9,529         10,092,225         1,100         1,115         1,100         1,117         1,661         1,609,40,803         1,117		075	01,170		,	, ,
United   Coverage		7,006	32,960		,	
Vonovia SE         5,930         362,460         02/28/2021-09/30/2021         1,110         1,123,008           Wharf Real Estate Investment Co., Ltd.         11,661         55,980         10/31/2021-05/15/2050         6,327         6,457,017           Wheelock & Co., Ltd.(d)(e)         8,270         65,308         1.375%, 08/31/2023         1,651         1,713,428           2,649,944         1,50%,         09/30/2024-02/15/2030         9,529         10,092,225           Total Common Stocks (cost \$180,887,799)         252,371,629         11,55%,         08/15/2022-08/15/2029         15,079         15,856,030           (cost \$180,887,799)         252,371,629         1.875%,         03/31/2022-11/15/2029         15,661         16,408,341           Principal Amount (000)         1.875%,         03/31/2022-11/15/2029         15,661         16,408,341           TREASURIES-39.5%         11/15/2021-11/15/2026         28,091         29,719,700           TREASURIES-39.5%         11/15/2021-11/15/2026         28,091         29,719,700           U.S. Treasury Bonds         2.25%,         2.15%,         11/30/2023-05/15/2025         13,005         13,993,117           U.S. Principal Amount (000)         1,133,859         04/30/2024-08/15/2049         9,110         <	Unibail-Rodamco-Westfield	1,593	89,792		1,055	
Wheelock & Co., Ltd.	UOL Group Ltd		,	1.125%,		
Co, Ltd.         11,661         55,980         10/31/2021-05/15/2050         6,327         6,457,017           Wheelock & Co, Ltd.(d)(e)         8,270         65,308         1.375%, 08/31/2023         1,651         1,713,428           2,649,944         1,50%, 09/30/2024-02/15/2030         9,529         10,092,225           Total Common Stocks (cost \$180,887,799)         252,371,629         08/15/2022-08/15/2029         15,079         15,856,030           Principal Amount (000)         1,875%, 03/31/2022-11/15/2029         15,661         16,408,341           Amount (000)         2,00%, 200%, 11/15/2029         15,661         16,408,341           TREASURIES-39.5%         11/15/2021-11/15/2026         28,091         29,719,700           GOVERNMENTS- TREASURIES-39.5%         11/130/2021-11/15/2026         28,091         29,719,700           U.S. Treasury Bonds         2.25%,         11/130/2021-11/15/2026         28,091         29,719,700           2.00%, 02/15/2050         990         1,133,859         04/30/2024-08/15/2049         9,110         10,161,268           2.25%, 08/15/2046         6,373         7,556,462         2.375%,         2.375%,         2.50%,           02/15/2045-05/15/2049         1,1045         1,290,945         0		5,930	362,460		1,110	1,123,008
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		11.661	<i>55</i> 000	,	ć 225	C 455 015
Total Common Stocks (cost \$180,887,799)   Description of the cost \$180,887,799   Description o					,	
Total Common Stocks (cost \$180,887,799)	wheelock & Co., Ltd.(d)(e)	0,270			1,651	1,/13,428
Total Common Stocks (cost \$180,887,799)					9 529	10 092 225
Total Common Stocks (cost \$180,887,799)			7,627,262		7,527	10,072,223
Principal Amount (000)  GOVERNMENTS—				*	15,079	15,856,030
Principal Amount (000)	(cost \$180,887,799)		252,371,629	1.75%,		
Amount (000)				03/31/2022–11/15/2029	15,661	16,408,341
GOVERNMENTS— TREASURIES—39.5% UNITED STATES—39.5% UNITED STATES—39.5% US. Treasury Bonds 2.00%, 02/15/2050				*		
TREASURIES-39.5%   11/15/2021-11/15/2026   28,091   29,719,700					6,713	6,940,803
TREASURIES—39.5% UNITED STATES—39.5% US. Treasury Bonds 2.00%, 02/15/2050\$ 990 1,133,859 2.25%, 2.375%, 11/15/2046		(000)			29.001	20.710.700
UNITED STATES—39.5% U.S. Treasury Bonds 2.00%, 02/15/2050\$ 990 1,133,859 2.25%, 08/15/2046					20,091	29,719,700
U.S. Treasury Bonds 2.00%, 02/15/2050\$ 990 1,133,859 04/30/2024-08/15/2049 9,110 10,161,268 2.25%, 08/15/2046 6,373 7,556,462 2.375%, 2.375%, 11/15/2049 1,045 1,290,945 08/15/2024-05/15/2029 4,221 4,789,228 2.50%, 02/15/2045-05/15/2046 598 738,132 08/15/2023-05/15/2024 5,883 6,365,062 2.75%, 02/15/2042-08/15/2047 1,177 1,514,836 2.75%, 08/15/2043-05/15/2049 6,862 9,056,338 2.875%, 3.00%, 05/15/2045-02/15/2049 4,154 5,680,818 3.125%, 05/15/2045-02/15/2049 2,405,012 11/15/2041-02/15/2043 2,825 3,828,652 3.50%, 02/15/2039 23 32,538 3.625%, 08/15/2043 3,658 5,342,395 3.75%,				The state of the s	13.005	13.993.117
2.00%, 02/15/2050       \$ 990       1,133,859       04/30/2024-08/15/2049       9,110       10,161,268         2.25%, 08/15/2046       6,373       7,556,462       2.375%,       4,221       4,789,228         2.50%, 08/15/2049       1,045       1,290,945       08/15/2024-05/15/2029       4,221       4,789,228         2.50%, 02/15/2045-05/15/2046       598       738,132       08/15/2023-05/15/2024       5,883       6,365,062         2.75%, 02/15/2042-08/15/2047       1,177       1,514,836       2.75%, 11/15/2023-02/15/2029       821       962,109         08/15/2043-05/15/2049       6,862       9,056,338       2.875%, 11/15/2023-02/15/2028       3,400       3,711,843         05/15/2045-02/15/2049       4,154       5,680,818       3.125%, 05/15/2021-11/15/2028       2,273       2,540,809         3.125%, 05/15/2041-02/15/2043       2,825       3,828,652       3,2538       Total Governments-Treasuries (cost \$183,583,699)       202,933,005         3.75%, 05/15/2043       3,658       5,342,395       3,342,395       202,933,005					10,000	10,220,117
2.25%, 08/15/2046       6,373       7,556,462       2.375%,         2.375%, 11/15/2049       1,045       1,290,945       08/15/2024-05/15/2029       4,221       4,789,228         2.50%,       2.50%,       02/15/2045-05/15/2046       598       738,132       08/15/2023-05/15/2024       5,883       6,365,062         2.75%,       2.625%, 02/15/2029       821       962,109         08/15/2042-08/15/2047       1,177       1,514,836       2.75%,       3,400       3,711,843         05/15/2043-05/15/2049       6,862       9,056,338       2.875%,       3,400       3,711,843         05/15/2045-02/15/2049       4,154       5,680,818       3,125%,       2,273       2,540,809         3.125%,       05/15/2021-11/15/2028       2,049       2,405,012         11/15/2041-02/15/2039       23       32,538       70,402       10,402		\$ 990	1.133.859	The state of the s	9,110	10,161,268
2.50%, 02/15/2045-05/15/2046 598 738,132 08/15/2023-05/15/2024 5,883 6,365,062 2.75%, 08/15/2042-08/15/2047 1,177 1,514,836 2.75%, 2.875%, 05/15/2043-05/15/2049 6,862 9,056,338 2.875%, 3.00%, 05/15/2045-02/15/2049 4,154 5,680,818 3.125%, 05/15/2041-02/15/2043 2,825 3,828,652 3.50%, 02/15/2039 23 32,538 3.625%, 08/15/2043 2,825 3,658 5,342,395 3.75%,  2.50%, 08/15/2023-05/15/2024 5,883 6,365,062 2.625%, 02/15/2029 3,400 3,711,843 0.3,400 3,711,843 0.3,12023-05/15/2028 2,273 2,540,809 0.3,125%, 0.3,				2.375%,		
02/15/2045-05/15/2046         598         738,132         08/15/2023-05/15/2024         5,883         6,365,062           2.75%,         2.625%, 02/15/2029         821         962,109           08/15/2042-08/15/2047         1,177         1,514,836         2.75%,           2.875%,         11/15/2023-02/15/2028         3,400         3,711,843           05/15/2043-05/15/2049         6,862         9,056,338         2.875%,         2,273         2,540,809           3.00%,         10/31/2023-05/15/2028         2,273         2,540,809           05/15/2045-02/15/2049         4,154         5,680,818         3.125%,         2,049         2,405,012           11/15/2041-02/15/2043         2,825         3,828,652         Total Governments-Treasuries (cost \$183,583,699)         202,933,005           3.75%,         3,75%,         202,933,005         202,933,005         202,933,005	2.375%, 11/15/2049	1,045	1,290,945		4,221	4,789,228
2.75%,       2.625%, 02/15/2029						
08/15/2042-08/15/2047       1,177       1,514,836       2.75%,         2.875%,       11/15/2023-02/15/2028       3,400       3,711,843         05/15/2043-05/15/2049       6,862       9,056,338       2.875%,       2,273       2,540,809         3.00%,       10/31/2023-05/15/2028       2,273       2,540,809         05/15/2045-02/15/2049       4,154       5,680,818       3.125%,       2,049       2,405,012         11/15/2041-02/15/2043       2,825       3,828,652       3,2538       Total Governments-Treasuries       2,049       2,405,012         3.50%, 02/15/2039       23       32,538       (cost \$183,583,699)       202,933,005         3.75%,       3,658       5,342,395       202,933,005		598	738,132			, ,
2.875%,       11/15/2023-02/15/2028       3,400       3,711,843         05/15/2043-05/15/2049       6,862       9,056,338       2.875%,       2,273       2,540,809         3.00%,       10/31/2023-05/15/2028       2,273       2,540,809         05/15/2045-02/15/2049       4,154       5,680,818       3.125%,       2,049       2,405,012         11/15/2041-02/15/2043       2,825       3,828,652       Total Governments-Treasuries       2,049       2,405,012         3.50%, 02/15/2039       23       32,538       (cost \$183,583,699)       202,933,005         3.75%,       3,658       5,342,395       202,933,005	,	1 177	1 51 / 926	The state of the s	821	962,109
05/15/2043-05/15/2049       6,862       9,056,338       2.875%,         3.00%,       10/31/2023-05/15/2028       2,273       2,540,809         05/15/2045-02/15/2049       4,154       5,680,818       3.125%,       2,049       2,405,012         3.125%,       05/15/2021-11/15/2028       2,049       2,405,012         11/15/2041-02/15/2039       23       32,538       Total Governments-Treasuries         3.625%, 08/15/2043       3,658       5,342,395       (cost \$183,583,699)       202,933,005         3.75%,		1,177	1,314,630		3.400	2 711 9/12
3.00%,       10/31/2023-05/15/2028       2,273       2,540,809         05/15/2045-02/15/2049       4,154       5,680,818       3.125%,       2,049       2,405,012         3.125%,       05/15/2021-11/15/2028       2,049       2,405,012         11/15/2041-02/15/2039       23       32,538       Total Governments-Treasuries         3.625%, 08/15/2043       3,658       5,342,395       (cost \$183,583,699)       202,933,005	*	6.862	9.056.338		3,400	3,711,043
05/15/2045-02/15/2049       4,154       5,680,818       3.125%,       2,049       2,405,012         3.125%,       05/15/2021-11/15/2028       2,049       2,405,012         11/15/2041-02/15/2039       23       32,538       Total Governments-Treasuries         3.625%, 08/15/2043       3,658       5,342,395       (cost \$183,583,699)       202,933,005         3.75%,		0,002	>,000,000	*	2,273	2,540,809
3.125%,       05/15/2021-11/15/2028       2,049       2,405,012         11/15/2041-02/15/2039       23       32,538       Total Governments-Treasuries       (cost \$183,583,699)       202,933,005         3.75%,       3,658       5,342,395       (cost \$183,583,699)       202,933,005		4,154	5,680,818		_,	_,,,
3.50%, 02/15/2039	The state of the s			The state of the s	2,049	2,405,012
3.50%, 02/15/2039				Total Governments-Treasuries		
3.025%, 08/15/2045 3,058 5,342,395 <u></u>	*		,			202,933,005
		3,638	5,342,395			
		399	590.490			

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
INVESTMENT COMPANIES-4.4% FUNDS AND INVESTMENT TRUSTS-4.4%(g) Vanguard Global ex-U.S. Real Estate ETF Vanguard Real Estate ETF(c) Total Investment Companies (cost \$24,335,911)	244,819 143,971	\$ 11,423,254 11,306,043 22,729,297	SHORT-TERM INVESTMENTS-3.6% INVESTMENT COMPANIES-3.6% AB Fixed Income Shares, Inc Government Money Market Portfolio-Class AB, 0.13%(f)(g)(h) (cost \$18,719,969)	18,719,969	\$ 18,719,969
RIGHTS-0.0% COMMUNICATION SERVICES-0.0% DIVERSIFIED TELECOMMUNICATION SERVICES-0.0% Telefonica SA, expiring			TOTAL INVESTMENTS BEFORE SECURITY LENDING COLLATERAL FOR SECURITIES LOANED-96.6% (cost \$407,553,150)		496,777,145
07/02/2020(a)(e)	52,707	10,369	INVESTMENTS OF CASH COLLATERAL FOR SECURITIES LOANED-0.0% INVESTMENT COMPANIES-0.0% AB Fixed Income Shares, Inc		
ENERGY-0.0% OIL, GAS & CONSUMABLE FUELS-0.0% Repsol SA, expiring 07/06/2020(a)	16,224	7,898	Government Money Market Portfolio-Class AB, 0.13%(f)(g)(h) (cost \$33,724)  TOTAL INVESTMENTS-96.6%	33,724	33,724
INDUSTRIALS-0.0% CONSTRUCTION & ENGINEERING-0.0% ACS Actividades de Construccion y Servicios SA,	,	· ·	(cost \$407,586,874)		496,810,869 17,304,630 \$ 514,115,499
expiring 07/07/2020(a)  Total Rights (cost \$25,772)	3,015	4,703 23,245			

### FUTURES (see Note D)

Description	Number of Contracts	Expiration Month	Current Notional	Value and Unrealized Appreciation/ (Depreciation)
Purchased Contracts				_
10 Yr Australian Bond Futures	38	September 2020	\$ 3,901,797	\$ 50,303
10 Yr Mini Japan Government Bond				
Futures	143	September 2020	20,114,693	(17,730)
E-Mini Russell 2000 Futures	105	September 2020	7,547,400	440,189
Long Gilt Futures	34	September 2020	5,798,693	(469)
Mini MSCI EAFE Futures	6	September 2020	533,520	434
MSCI Emerging Market Futures	527	September 2020	25,973,195	172,939
MSCI Singapore IX ETS Futures	178	July 2020	3,778,796	6,512
S&P Midcap 400 E-Mini Index		·		
Futures	44	September 2020	7,828,040	256,325

(continued)

### **AB Variable Products Series Fund**

Description	Number of Contracts	Expiration Month	Current Notional	Value and Unrealized Appreciation/ (Depreciation)
Sold Contracts				
Euro STOXX 50 Index Futures	965	September 2020	\$ 34,943,027	\$ (465,339)
FTSE 100 Index Futures	163	September 2020	12,416,314	89,143
Hang Seng Index Futures	1	July 2020	156,422	1,306
S&P 500 E-Mini Futures	283	September 2020	43,726,330	(1,279,754)
SPI 200 Futures	79	September 2020	8,030,489	(43,792)
TOPIX Index Futures	105	September 2020	15,155,592	314,485
U.S. T-Note 10 Yr (CBT) Futures	134	September 2020	18,649,031	(51,060)
				\$ (526,508)

### FORWARD CURRENCY EXCHANGE CONTRACTS (see Note D)

Counterparty	Contracts to Deliver (000)			xchange For (000)	Settlement Date	Unrealized Appreciation/ (Depreciation)
Bank of America, NA	GBP	823	USD	1,037	09/14/2020	\$ 17,202
Bank of America, NA	JPY	105,914	USD	973	09/14/2020	(8,914)
Barclays Bank PLC	USD	8,278	CAD	11,190	09/14/2020	(34,526)
BNP Paribas SA	CAD	1,613	USD	1,203	09/14/2020	14,784
BNP Paribas SA	EUR	4,249	USD	4,809	09/14/2020	26,719
BNP Paribas SA	NZD	12,762	USD	8,310	09/14/2020	75,364
BNP Paribas SA	USD	978	NOK	9,024	09/14/2020	(40,216)
Citibank, NA	CHF	2,944	USD	3,048	09/14/2020	(65,959)
Citibank, NA	EUR	563	USD	638	09/14/2020	4,760
Citibank, NA	USD	713	AUD	1,033	09/14/2020	392
Credit Suisse International	SEK	44,972	USD	4,901	09/14/2020	70,788
Goldman Sachs Bank USA	USD	2,441	GBP	1,960	09/14/2020	(10,519)
HSBC Bank USA	AUD	3,710	USD	2,567	09/14/2020	6,022
JPMorgan Chase Bank, NA	AUD	5,340	USD	3,712	09/14/2020	25,399
JPMorgan Chase Bank, NA	CHF	8,447	USD	8,911	09/14/2020	(24,215)
JPMorgan Chase Bank, NA	GBP	11,561	USD	14,672	09/14/2020	339,433
JPMorgan Chase Bank, NA	JPY	1,091,498	USD	10,096	09/14/2020	(22,258)
JPMorgan Chase Bank, NA	SEK	39,442	USD	4,298	09/14/2020	61,141
JPMorgan Chase Bank, NA	USD	1,779	CHF	1,683	09/14/2020	634
JPMorgan Chase Bank, NA	USD	1,059	CHF	998	09/14/2020	(3,528)
JPMorgan Chase Bank, NA	USD	1,436	NOK	13,299	09/14/2020	(53,506)
Morgan Stanley Capital Services, Inc.	JPY	537,312	USD	5,053	09/14/2020	71,564
Morgan Stanley Capital Services, Inc.	USD	2,455	JPY	263,991	09/14/2020	(7,280)
Morgan Stanley Capital Services, Inc.	USD	507	SEK	4,749	09/14/2020	3,160
Natwest Markets PLC	USD	2,051	CAD	2,746	09/14/2020	(27,858)
Natwest Markets PLC	USD	4,257	JPY	454,269	09/14/2020	(46,094)
Societe Generale	NOK	5,201	USD	561	09/14/2020	20,327
Standard Chartered Bank	EUR	1,808	USD	2,064	09/14/2020	29,766
State Street Bank & Trust Co.	NZD	343	USD	223	09/14/2020	1,741
UBS AG	EUR	640	USD	727	09/14/2020	7,035
UBS AG	USD	9,047	EUR	8,019	09/14/2020	(22,682)
UBS AG	USD	8,351	NZD	12,762	09/14/2020	(116,811)
UBS AG	USD	11,671	SEK	107,431	09/14/2020	(131,912)
						\$ 159,953

### CENTRALLY CLEARED CREDIT DEFAULT SWAPS (see Note D)

Description	Fixed Rate (Pay) Receive	Payment Frequency	Implied Credit Spread at June 30, 2020	Notional Amount (000)	Market Value	Upfront Premiums Paid/ (Received)	Unrealized Appreciation/ (Depreciation)
Sale Contracts CDX-NAHY Series 34, 5 Year Index, 6/20/2025*	5.00%	Quarterly	5.22%	USD 23,722	\$ (185,279)	\$ (1,570,663)	\$ 1,385,384

- \* Termination date
- (a) Non-income producing security.
- (b) Security is exempt from registration under Rule 144A of the Securities Act of 1933. These securities are considered restricted, but liquid and may be resold in transactions exempt from registration, normally to qualified institutional buyers. At June 30, 2020, the aggregate market value of these securities amounted to \$1,896,834 or 0.4% of net assets.
- (c) Represents entire or partial securities out on loan. See Note E for securities lending information.
- (d) Security in which significant unobservable inputs (Level 3) were used in determining fair value.
- (e) Fair valued by the Adviser.
- (f) Affiliated investments.
- (g) To obtain a copy of the fund's shareholder report, please go to the Securities and Exchange Commission's website at www.sec.gov. Additionally, shareholder reports for AB funds can be obtained by calling AB at (800) 227-4618.
- (h) The rate shown represents the 7-day yield as of period end.

### Currency Abbreviations:

AUD-Australian Dollar

CAD—Canadian Dollar

CHF—Swiss Franc

EUR—Euro

GBP-Great British Pound

HKD-Hong Kong Dollar

JPY—Japanese Yen

NOK-Norwegian Krone

NZD—New Zealand Dollar

SEK-Swedish Krona

SGD—Singapore Dollar

USD-United States Dollar

### Glossary:

ADR—American Depositary Receipt

CBT—Chicago Board of Trade

CDX-NAHY—North American High Yield Credit Default Swap Index

EAFE-Europe, Australia, and Far East

ETF—Exchange Traded Fund

ETS—Emission Trading Scheme

FTSE—Financial Times Stock Exchange

MSCI—Morgan Stanley Capital International

REG—Registered Shares

REIT—Real Estate Investment Trust

SPI—Share Price Index

TOPIX—Tokyo Price Index

See notes to financial statements.

# **DYNAMIC ASSET ALLOCATION PORTFOLIO** STATEMENT OF ASSETS & LIABILITIES

June 30, 2020 (unaudited)

**AB Variable Products Series Fund** 

ASSETS			
Investments in securities, at value			
Unaffiliated issuers (cost \$388,833,181)			\$478,057,176(a)
Affiliated issuers (cost \$18,753,693—including investment			
\$33,724)			18,753,693
Cash			950
Cash collateral due from broker			15,587,120
Foreign currencies, at value (cost \$696,929)			691,633
Receivable for investment securities sold			1,813,453
Unaffiliated interest and dividends receivable			1,768,689
Unrealized appreciation on forward currency exchange contract	ets		776,231
Receivable for capital stock sold			469,782
Receivable for variation margin on centrally cleared swaps			364,023
Affiliated dividends receivable			866
Total assets			518,283,616
	• • • • • • • • • • • • • • • • • • • •		318,283,010
LIABILITIES			
Payable for investment securities purchased			2,135,353
Payable for variation margin on futures			629,674
Unrealized depreciation on forward currency exchange contract			616,278
Advisory fee payable			295,209
Payable for capital stock redeemed			215,615
Distribution fee payable			105,604
Payable for collateral received on securities loaned			33,724
Administrative fee payable			27,639
Directors' fees payable			391
Transfer Agent fee payable			117
Accrued expenses and other liabilities			108,513
Total liabilities			4,168,117
NET ASSETS			\$514,115,499
			<del>9514,115,499</del>
COMPOSITION OF NET ASSETS			
Capital stock, at par			\$ 41,137
Additional paid-in capital			434,727,385
Distributable earnings			79,346,977
			\$514,115,499
Net Asset Value Per Share—1 billion shares of capital stock a	uthorized, \$.001 par	r value	
	, , <b>F</b>	Shares	Net Asset
Class	Net Assets	Outstanding	Value
A \$	401,327	31,847	\$ 12.60
			<del></del>

В

\$ 513,714,172

41,105,238

\$ 12.50

<sup>(</sup>a) Includes securities on loan with a value of \$10,179,590 (see Note E). See notes to financial statements.

# **DYNAMIC ASSET ALLOCATION PORTFOLIO** STATEMENT OF OPERATIONS

Six Months Ended June 30, 2020 (unaudited)

INVESTMENT INCOME Dividends		
Unaffiliated issuers (net of foreign taxes withheld of \$233,952)	\$3,774,912	
Affiliated issuers	56,375	
Interest	1,925,240	
Securities lending income	3,826	\$ 5,760,353
EXPENSES		Ψ 2,700,223
Advisory fee (see Note B)	1,836,218	
Distribution fee—Class B	655,327	
Transfer agency—Class B.	1,500	
Custody and accounting	93,772	
Audit and tax	48,150	
Administrative	42,074	
Legal	26,052	
Printing	17,887	
Directors' fees	11,622	
Miscellaneous	28,595	
Total expenses	2,761,197	
Less: expenses waived and reimbursed by the Adviser (see Notes B & E)	(5,753)	
Net expenses	/	2,755,444
Net investment income		3,004,909
REALIZED AND UNREALIZED GAIN (LOSS) ON INVESTMENT AND FOREIGN		
CURRENCY TRANSACTIONS		
Net realized gain (loss) on:		
Investment transactions(a)		1,117,461
Forward currency exchange contracts		(286,715)
Futures		(18,342,745)
Swaps		(1,033,953)
Foreign currency transactions		442,978
Net change in unrealized appreciation/depreciation of:		
Investments(b)		(22,482,144)
Forward currency exchange contracts		506,733
Futures		(941,303)
Swaps		1,385,384
Foreign currency denominated assets and liabilities		(81,316)
Net loss on investment and foreign currency transactions		(39,715,620)
NET DECREASE IN NET ASSETS FROM OPERATIONS		\$(36,710,711)

<sup>(</sup>a) Net of foreign capital gains taxes of \$46.

<sup>(</sup>b) Net of decrease in accrued foreign capital gains taxes of \$1,734. See notes to financial statements.

# **DYNAMIC ASSET ALLOCATION PORTFOLIO** STATEMENT OF CHANGES IN NET ASSETS

	Six Months Ended June 30, 2020 (unaudited)	Year Ended December 31, 2019
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS		
Net investment income	\$ 3,004,909	\$ 8,401,682
Net realized loss on investment and foreign currency transactions	(18,102,974)	(3,231,753)
Net change in unrealized appreciation/depreciation of investments and foreign		
currency denominated assets and liabilities	(21,612,646)	73,276,621
Net increase (decrease) in net assets from operations	(36,710,711)	78,446,550
Distributions to Shareholders	, , , ,	
Class A	-0-	(7,906)
Class B	-0-	(10,638,376)
CAPITAL STOCK TRANSACTIONS		
Net decrease	(18,542,067)	(32,253,889)
Total increase (decrease)	(55,252,778)	35,546,379
NET ASSETS	, , , ,	
Beginning of period	569,368,277	533,821,898
End of period	\$514,115,499	\$569,368,277

June 30, 2020 (unaudited)

**AB Variable Products Series Fund** 

### **NOTE A: Significant Accounting Policies**

The AB Dynamic Asset Allocation Portfolio (the "Portfolio") is a series of AB Variable Products Series Fund, Inc. (the "Fund"). The Portfolio's investment objective is to maximize total return consistent with the determination of AllianceBernstein L.P. (the "Adviser") of reasonable risk. The Portfolio is diversified as defined under the Investment Company Act of 1940. The Fund was incorporated in the State of Maryland on November 17, 1987, as an open-end series investment company. The Fund offers eleven separately managed pools of assets which have differing investment objectives and policies. The Portfolio offers Class A and Class B shares. Both classes of shares have identical voting, dividend, liquidating and other rights, except that Class B shares bear a distribution expense and have exclusive voting rights with respect to the Class B distribution plan.

The Portfolio offers and sells its shares only to separate accounts of certain life insurance companies for the purpose of funding variable annuity contracts and variable life insurance policies. Sales are made without a sales charge at the Portfolio's net asset value per share.

The financial statements have been prepared in conformity with U.S. generally accepted accounting principles ("U.S. GAAP") which require management to make certain estimates and assumptions that affect the reported amounts of assets and liabilities in the financial statements and amounts of income and expenses during the reporting period. Actual results could differ from those estimates. The Portfolio is an investment company under U.S. GAAP and follows the accounting and reporting guidance applicable to investment companies. The following is a summary of significant accounting policies followed by the Portfolio.

### 1. Security Valuation

Portfolio securities are valued at their current market value determined on the basis of market quotations or, if market quotations are not readily available or are deemed unreliable, at "fair value" as determined in accordance with procedures established by and under the general supervision of the Fund's Board of Directors (the "Board").

In general, the market values of securities which are readily available and deemed reliable are determined as follows: securities listed on a national securities exchange (other than securities listed on the NASDAQ Stock Market, Inc. ("NASDAQ")) or on a foreign securities exchange are valued at the last sale price at the close of the exchange or foreign securities exchange. If there has been no sale on such day, the securities are valued at the last traded price from the previous day. Securities listed on more than one exchange are valued by reference to the principal exchange on which the securities are traded; securities listed only on NASDAQ are valued in accordance with the NASDAQ Official Closing Price; listed or over the counter ("OTC") market put or call options are valued at the mid level between the current bid and ask prices. If either a current bid or current ask price is unavailable, the Adviser will have discretion to determine the best valuation (e.g., last trade price in the case of listed options); open futures are valued using the closing settlement price or, in the absence of such a price, the most recent quoted bid price. If there are no quotations available for the day of valuation, the last available closing settlement price is used; U.S. Government securities and any other debt instruments having 60 days or less remaining until maturity are generally valued at market by an independent pricing vendor, if a market price is available. If a market price is not available, the securities are valued at amortized cost. This methodology is commonly used for short term securities that have an original maturity of 60 days or less, as well as short term securities that had an original term to maturity that exceeded 60 days. In instances when amortized cost is utilized, the Valuation Committee (the "Committee") must reasonably conclude that the utilization of amortized cost is approximately the same as the fair value of the security. Such factors the Committee will consider include, but are not limited to, an impairment of the creditworthiness of the issuer or material changes in interest rates. Fixed-income securities, including mortgage-backed and asset-backed securities, may be valued on the basis of prices provided by a pricing service or at a price obtained from one or more of the major brokerdealers. In cases where broker-dealer quotes are obtained, the Adviser may establish procedures whereby changes in market yields or spreads are used to adjust, on a daily basis, a recently obtained quoted price on a security. Swaps and other derivatives are valued daily, primarily using independent pricing services, independent pricing models using market inputs, as well as third party broker-dealers or counterparties. Open end mutual funds are valued at the closing net asset value per share, while exchange traded funds are valued at the closing market price per share.

Securities for which market quotations are not readily available (including restricted securities) or are deemed unreliable are valued at fair value as deemed appropriate by the Adviser. Factors considered in making this determination may include, but are not limited to, information obtained by contacting the issuer, analysts, analysis of the issuer's financial statements or other available documents. In addition, the Portfolio may use fair value pricing for securities primarily traded in non-U.S.

(continued)

**AB Variable Products Series Fund** 

markets because most foreign markets close well before the Portfolio values its securities at 4:00 p.m., Eastern Time. The earlier close of these foreign markets gives rise to the possibility that significant events, including broad market moves, may have occurred in the interim and may materially affect the value of those securities. To account for this, the Portfolio generally values many of its foreign equity securities using fair value prices based on third party vendor modeling tools to the extent available.

### 2. Fair Value Measurements

In accordance with U.S. GAAP regarding fair value measurements, fair value is defined as the price that the Portfolio would receive to sell an asset or pay to transfer a liability in an orderly transaction between market participants at the measurement date. U.S. GAAP establishes a framework for measuring fair value, and a three-level hierarchy for fair value measurements based upon the transparency of inputs to the valuation of an asset or liability (including those valued based on their market values as described in Note A.1 above). Inputs may be observable or unobservable and refer broadly to the assumptions that market participants would use in pricing the asset or liability. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability based on market data obtained from sources independent of the Portfolio. Unobservable inputs reflect the Portfolio's own assumptions about the assumptions that market participants would use in pricing the asset or liability based on the best information available in the circumstances. Each investment is assigned a level based upon the observability of the inputs which are significant to the overall valuation. The three-tier hierarchy of inputs is summarized below.

- Level 1—quoted prices in active markets for identical investments
- Level 2—other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.)
- Level 3—significant unobservable inputs (including the Portfolio's own assumptions in determining the fair value of investments)

The fair value of debt instruments, such as bonds, and over-the-counter derivatives is generally based on market price quotations, recently executed market transactions (where observable) or industry recognized modeling techniques and are generally classified as Level 2. Pricing vendor inputs to Level 2 valuations may include quoted prices for similar investments in active markets, interest rate curves, coupon rates, currency rates, yield curves, option adjusted spreads, default rates, credit spreads and other unique security features in order to estimate the relevant cash flows which are then discounted to calculate fair values. If these inputs are unobservable and significant to the fair value, these investments will be classified as Level 3.

Where readily available market prices or relevant bid prices are not available for certain equity investments, such investments may be valued based on similar publicly traded investments, movements in relevant indices since last available prices or based upon underlying company fundamentals and comparable company data (such as multiples to earnings or other multiples to equity). Where an investment is valued using an observable input, such as another publicly traded security, the investment will be classified as Level 2. If management determines that an adjustment is appropriate based on restrictions on resale, illiquidity or uncertainty, and such adjustment is a significant component of the valuation, the investment will be classified as Level 3. An investment will also be classified as Level 3 where management uses company fundamentals and other significant inputs to determine the valuation.

Options are valued using market-based inputs to models, broker or dealer quotations, or alternative pricing sources with reasonable levels of price transparency, where such inputs and models are available. Alternatively, the values may be obtained through unobservable management determined inputs and/or management's proprietary models. Where models are used, the selection of a particular model to value an option depends upon the contractual terms of, and specific risks inherent in, the option as well as the availability of pricing information in the market. Valuation models require a variety of inputs, including contractual terms, market prices, measures of volatility and correlations of such inputs. Exchange traded options generally will be classified as Level 2. For options that do not trade on exchange but trade in liquid markets, inputs can generally be verified and model selection does not involve significant management judgment. Options are classified within Level 2 on the fair value hierarchy when all of the significant inputs can be corroborated to market evidence. Otherwise such instruments are classified as Level 3.

Other fixed income investments, including non-U.S. government and corporate debt, are generally valued using quoted market prices, if available, which are typically impacted by current interest rates, maturity dates and any perceived credit risk of the issuer. Additionally, in the absence of quoted market prices, these inputs are used by pricing vendors to derive a

valuation based upon industry or proprietary models which incorporate issuer specific data with relevant yield/spread comparisons with more widely quoted bonds with similar key characteristics. Those investments for which there are observable inputs are classified as Level 2. Where the inputs are not observable, the investments are classified as Level 3.

The following table summarizes the valuation of the Portfolio's investments by the above fair value hierarchy levels as of June 30, 2020:

	Level 1	Level 2	Level 3	Total
Investments in Securities:				
Assets:				
Common Stocks:				
Information Technology	\$ 32,227,196	\$ 11,002,578	\$ -0-	\$ 43,229,774
Health Care	17,783,572	18,904,811	-0-	36,688,383
Financials	11,809,189	21,600,564	-0-	33,409,753
Industrials	9,317,252	19,535,706	-0-	28,852,958
Consumer Discretionary	13,240,757	15,117,941	-0-	28,358,698
Consumer Staples	8,329,174	16,063,975	-0-	24,393,149
Communication Services	12,533,965	7,415,382	-0-	19,949,347
Materials	2,898,080	9,960,289	-0-	12,858,369
Utilities	3,648,211	5,348,504	-0-	8,996,715
Energy	3,259,216	4,748,005	-0-	8,007,221
Real Estate	3,211,757	4,350,197	65,308	7,627,262
Governments—Treasuries	-0-	202,933,005	-0-	202,933,005
Investment Companies	22,729,297	-0-	-0-	22,729,297
Rights	23,245	-0-	-0-	23,245
Short-Term Investments:				
Investment Companies	18,719,969	-0-	-0-	18,719,969
Investments of Cash Collateral for Securities Loaned				
in Affiliated Money Market Fund	33,724	_0_	_0-	33,724
Total Investments in Securities	159,764,604	336,980,957	65,308	496,810,869
Other Financial Instruments(a):				
Assets:				
Futures	920,190	411,446	-0-	1,331,636(b)
Forward Currency Exchange Contracts	-0-	776,231	-0-	776,231
Liabilities:				
Futures	(1,349,013)	(509,131)	-0-	(1,858,144)(b)
Forward Currency Exchange Contracts	-0-	(616,278)	-0-	(616,278)
Centrally Cleared Credit Default Swaps		(185,279)		(185,279)(b)
Total	<u>\$159,335,781</u>	<u>\$336,857,946</u>	<u>\$65,308</u>	<u>\$496,259,035</u>

<sup>(</sup>a) Other financial instruments are derivative instruments, such as futures, forwards and swaps, which are valued at the unrealized appreciation/(depreciation) on the instrument. Other financial instruments may also include swaps with upfront premiums, options written and swaptions written which are valued at market value.

### 3. Currency Translation

Assets and liabilities denominated in foreign currencies and commitments under forward currency exchange contracts are translated into U.S. dollars at the mean of the quoted bid and ask prices of such currencies against the U.S. dollar. Purchases and sales of portfolio securities are translated into U.S. dollars at the rates of exchange prevailing when such securities were acquired or sold. Income and expenses are translated into U.S. dollars at rates of exchange prevailing when accrued.

Net realized gain or loss on foreign currency transactions represents foreign exchange gains and losses from sales and maturities of foreign fixed income investments, holding of foreign currencies, currency gains or losses realized between the trade

<sup>(</sup>b) Only variation margin receivable/(payable) at period end is reported within the statement of assets and liabilities. This amount reflects cumulative unrealized appreciation/(depreciation) on futures and centrally cleared swaps as reported in the portfolio of investments. Where applicable, centrally cleared swaps with upfront premiums are presented here at market value.

(continued)

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and settlement dates on foreign investment transactions, and the difference between the amounts of dividends, interest and foreign withholding taxes recorded on the Portfolio's books and the U.S. dollar equivalent amounts actually received or paid. Net unrealized currency gains and losses from valuing foreign currency denominated assets and liabilities at period end exchange rates are reflected as a component of net unrealized appreciation or depreciation of foreign currency denominated assets and liabilities.

#### 4. Taxes

It is the Portfolio's policy to meet the requirements of the Internal Revenue Code applicable to regulated investment companies and to distribute all of its investment company taxable income and net realized gains, if any, to shareholders. Therefore, no provisions for federal income or excise taxes are required. The Portfolio may be subject to taxes imposed by countries in which it invests. Such taxes are generally based on income and/or capital gains earned or repatriated. Taxes are accrued and applied to net investment income, net realized gains and net unrealized appreciation/depreciation as such income and/or gains are earned.

In accordance with U.S. GAAP requirements regarding accounting for uncertainties in income taxes, management has analyzed the Portfolio's tax positions taken or expected to be taken on federal and state income tax returns for all open tax years (the current and the prior three tax years) and has concluded that no provision for income tax is required in the Portfolio's financial statements.

#### **5. Investment Income and Investment Transactions**

Dividend income is recorded on the ex-dividend date or as soon as the Portfolio is informed of the dividend. Interest income is accrued daily. Investment transactions are accounted for on the date the securities are purchased or sold. Investment gains or losses are determined on the identified cost basis. The Portfolio amortizes premiums and accretes discounts as adjustments to interest income. The Fund accounts for distributions received from REIT investments as dividend income, realized gain, or return of capital based on information provided by the REIT.

#### 6. Class Allocations

All income earned and expenses incurred by the Portfolio are borne on a pro-rata basis by each outstanding class of shares, based on the proportionate interest in the Portfolio represented by the net assets of such class, except for class specific expenses which are allocated to the respective class. Expenses of the Fund are charged proportionately to the portfolio or based on other appropriate methods. Realized and unrealized gains and losses are allocated among the various share classes based on respective net assets.

### 7. Dividends and Distributions

Dividends and distributions to shareholders, if any, are recorded on the ex-dividend date. Income dividends and capital gains distributions are determined in accordance with federal tax regulations and may differ from those determined in accordance with U.S. GAAP. To the extent these differences are permanent, such amounts are reclassified within the capital accounts based on their federal tax basis treatment; temporary differences do not require such reclassification.

### NOTE B: Advisory Fee and Other Transactions with Affiliates

Under the terms of the investment advisory agreement, the Portfolio pays the Adviser an advisory fee at an annual rate of .70% of the Portfolio's average daily net assets. The Adviser has agreed to waive its fees and bear certain expenses to the extent necessary to limit total operating expenses on an annual basis (the "Expense Caps") to .85% and 1.10% of daily average net assets for Class A and Class B shares, respectively. The Expense Caps will remain in effect until May 1, 2021 and then may be extended by the Adviser for additional one-year terms. For the six months ended June 30, 2020, there were no expenses waived by the Adviser.

Pursuant to the investment advisory agreement, the Portfolio may reimburse the Adviser for certain legal and accounting services provided to the Portfolio by the Adviser. For the six months ended June 30, 2020, the reimbursement for such services amounted to \$42,074.

The Portfolio compensates AllianceBernstein Investor Services, Inc. ("ABIS"), a wholly-owned subsidiary of the Adviser, under a Transfer Agency Agreement for providing personnel and facilities to perform transfer agency services for the Portfolio. Such compensation retained by ABIS amounted to \$818 for the six months ended June 30, 2020.

The Portfolio may invest in AB Government Money Market Portfolio (the "Government Money Market Portfolio") which has a contractual annual advisory fee rate of .20% of the portfolio's average daily net assets and bears its own expenses. The

Adviser has contractually agreed to waive .10% of the advisory fee of Government Money Market Portfolio (resulting in a net advisory fee of .10%) until August 31, 2021. In connection with the investment by the Portfolio in Government Money Market Portfolio, the Adviser has contractually agreed to waive its advisory fee from the Portfolio in an amount equal to the Portfolio's pro rata share of the effective advisory fee of Government Money Market Portfolio, as borne indirectly by the Portfolio as an acquired fund fee and expense. For the six months ended June 30, 2020, such waiver amounted to \$5,635.

A summary of the Portfolio's transactions in AB mutual funds for the six months ended June 30, 2020 is as follows:

	Market Value 12/31/19	Purchases at Cost	Sales Proceeds	Market Value 6/30/20	Dividend Income
Portfolio	(000)	(000)	(000)	(000)	(000)
Government Money Market Portfolio	\$12,784	\$115,605	\$109,669	\$18,720	\$55
Government Money Market Portfolio*	0	22,449	22,415	34	1
Total				\$18,754	\$56

<sup>\*</sup> Investments of cash collateral for securities lending transactions (see Note E).

During the second quarter of 2018, AXA S.A. ("AXA"), a French holding company for the AXA Group, completed the sale of a minority stake in its subsidiary, AXA Equitable Holdings, Inc. (now named Equitable Holdings, Inc.) ("Equitable"), through an initial public offering. Equitable is the holding company for a diverse group of financial services companies, including an approximately 65.2% economic interest in the Adviser and a 100% interest in AllianceBernstein Corporation, the general partner of the Adviser. Since the initial sale, AXA has completed additional offerings, most recently during the fourth quarter of 2019. As a result, AXA currently owns less than 10% of the outstanding shares of common stock of Equitable, and no longer owns a controlling interest in Equitable. AXA previously announced its intention to sell its entire interest in Equitable over time, subject to market conditions and other factors (the "Plan"). Most of AXA's remaining Equitable shares are to be delivered on redemption of AXA bonds mandatorily exchangeable into Equitable shares and maturing in May 2021. AXA retains sole discretion to determine the timing of any future sales of its remaining shares of Equitable common stock.

Sales under the Plan that were completed on November 13, 2019 resulted in the indirect transfer of a "controlling block" of voting securities of the Adviser (a "Change of Control Event") and may have been deemed to have been an "assignment" causing a termination of the Portfolio's investment advisory and administration agreements. In order to ensure that investment advisory and administration services could continue uninterrupted in the event of a Change of Control Event, the Board previously approved new investment advisory and administration agreements with the Adviser, and shareholders of the Portfolio subsequently approved the new investment advisory agreement. These agreements became effective on November 13, 2019.

### **NOTE C: Distribution Plan**

The Portfolio has adopted a Distribution Plan (the "Plan") for Class B shares pursuant to Rule 12b-1 under the Investment Company Act of 1940. Under the Plan, the Portfolio pays distribution and servicing fees to AllianceBernstein Investments, Inc. (the "Distributor"), a wholly-owned subsidiary of the Adviser, at an annual rate of up to .50% of the Portfolio's average daily net assets attributable to Class B shares. The fees are accrued daily and paid monthly. The Board currently limits payments under the Plan to .25% of the Portfolio's average daily net assets attributable to Class B shares. The Plan provides that the Distributor will use such payments in their entirety for distribution assistance and promotional activities.

The Portfolio is not obligated under the Plan to pay any distribution and servicing fees in excess of the amounts set forth above. The purpose of the payments to the Distributor under the Plan is to compensate the Distributor for its distribution services with respect to the sale of the Portfolio's Class B shares. Since the Distributor's compensation is not directly tied to its expenses, the amount of compensation received by it under the Plan during any year may be more or less than its actual expenses. For this reason, the Plan is characterized by the staff of the Securities and Exchange Commission as being of the "compensation" variety.

In the event that the Plan is terminated or not continued, no distribution or servicing fees (other than current amounts accrued but not yet paid) would be owed by the Portfolio to the Distributor.

The Plan also provides that the Adviser may use its own resources to finance the distribution of the Portfolio's shares.

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### **NOTE D: Investment Transactions**

Purchases and sales of investment securities (excluding short-term investments) for the six months ended June 30, 2020 were as follows:

	Purchases	Sales
Investment securities (excluding U.S. government securities) U.S. government securities		\$61,347,811 11,692,190
The cost of investments for federal income tax purposes was substantially the same as the cost poses. Accordingly, gross unrealized appreciation and unrealized depreciation are as follows:	st for financial	reporting pur-
Gross unrealized appreciation		\$117,420,914 (27,178,090)

#### 1. Derivative Financial Instruments

The Portfolio may use derivatives in an effort to earn income and enhance returns, to replace more traditional direct investments, to obtain exposure to otherwise inaccessible markets (collectively, "investment purposes"), or to hedge or adjust the risk profile of its portfolio.

Net unrealized appreciation \$90,242,824

The principal types of derivatives utilized by the Portfolio, as well as the methods in which they may be used are:

#### Futures

The Portfolio may buy or sell futures for investment purposes or for the purpose of hedging its portfolio against adverse effects of potential movements in the market. The Portfolio bears the market risk that arises from changes in the value of these instruments and the imperfect correlation between movements in the price of the futures and movements in the price of the assets, reference rates or indices which they are designed to track. Among other things, the Portfolio may purchase or sell futures for foreign currencies or options thereon for non-hedging purposes as a means of making direct investment in foreign currencies, as described below under "Currency Transactions".

At the time the Portfolio enters into futures, the Portfolio deposits and maintains as collateral an initial margin with the broker, as required by the exchange on which the transaction is effected. Such amount is shown as cash collateral due from broker on the statement of assets and liabilities. Pursuant to the contract, the Portfolio agrees to receive from or pay to the broker an amount of cash equal to the daily fluctuation in the value of the contract. Such receipts or payments are known as variation margin and are recorded by the Portfolio as unrealized gains or losses. Risks may arise from the potential inability of a counterparty to meet the terms of the contract. The credit/counterparty risk for exchange-traded futures is generally less than privately negotiated futures, since the clearinghouse, which is the issuer or counterparty to each exchange-traded future, has robust risk mitigation standards, including the requirement to provide initial and variation margin. When the contract is closed, the Portfolio records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the time it was closed.

Use of long futures subjects the Portfolio to risk of loss in excess of the amounts shown on the statement of assets and liabilities, up to the notional value of the futures. Use of short futures subjects the Portfolio to unlimited risk of loss. Under some circumstances, futures exchanges may establish daily limits on the amount that the price of futures can vary from the previous day's settlement price, which could effectively prevent liquidation of unfavorable positions.

During the six months ended June 30, 2020, the Portfolio held futures for hedging and non-hedging purposes.

### Forward Currency Exchange Contracts

The Portfolio may enter into forward currency exchange contracts in order to hedge its exposure to changes in foreign currency exchange rates on its foreign portfolio holdings, to hedge certain firm purchase and sale commitments denominated in foreign currencies and for non-hedging purposes as a means of making direct investments in foreign currencies, as described below under "Currency Transactions".

A forward currency exchange contract is a commitment to purchase or sell a foreign currency at a future date at a negotiated forward rate. The gain or loss arising from the difference between the original contract and the closing of

such contract would be included in net realized gain or loss on forward currency exchange contracts. Fluctuations in the value of open forward currency exchange contracts are recorded for financial reporting purposes as unrealized appreciation and/or depreciation by the Portfolio. Risks may arise from the potential inability of a counterparty to meet the terms of a contract and from unanticipated movements in the value of a foreign currency relative to the U.S. dollar.

During the six months ended June 30, 2020, the Portfolio held forward currency exchange contracts for hedging and non-hedging purposes.

### Swaps

The Portfolio may enter into swaps to hedge its exposure to interest rates, credit risk, equity markets or currencies. The Portfolio may also enter into swaps for non-hedging purposes as a means of gaining market exposures, making direct investments in foreign currencies, as described below under "Currency Transactions" or in order to take a "long" or "short" position with respect to an underlying referenced asset described below under "Total Return Swaps". A swap is an agreement that obligates two parties to exchange a series of cash flows at specified intervals based upon or calculated by reference to changes in specified prices or rates for a specified amount of an underlying asset. The payment flows are usually netted against each other, with the difference being paid by one party to the other. In addition, collateral may be pledged or received by the Portfolio in accordance with the terms of the respective swaps to provide value and recourse to the Portfolio or its counterparties in the event of default, bankruptcy or insolvency by one of the parties to the swap.

Risks may arise as a result of the failure of the counterparty to the swap to comply with the terms of the swap. The loss incurred by the failure of a counterparty is generally limited to the net interim payment to be received by the Portfolio, and/or the termination value at the end of the contract. Therefore, the Portfolio considers the creditworthiness of each counterparty to a swap in evaluating potential counterparty risk. This risk is mitigated by having a netting arrangement between the Portfolio and the counterparty and by the posting of collateral by the counterparty to the Portfolio to cover the Portfolio's exposure to the counterparty. Additionally, risks may arise from unanticipated movements in interest rates or in the value of the underlying securities. The Portfolio accrues for the interim payments on swaps on a daily basis, with the net amount recorded within unrealized appreciation/depreciation of swaps on the statement of assets and liabilities, where applicable. Once the interim payments are settled in cash, the net amount is recorded as realized gain/(loss) on swaps on the statement of operations, in addition to any realized gain/(loss) recorded upon the termination of swaps. Upfront premiums paid or received for OTC swaps are recognized as cost or proceeds on the statement of assets and liabilities and are amortized on a straight line basis over the life of the contract. Amortized upfront premiums are included in net realized gain/(loss) from swaps on the statement of operations. Fluctuations in the value of swaps are recorded as a component of net change in unrealized appreciation/depreciation of swaps on the statement of operations.

Certain standardized swaps, including certain interest rate swaps and credit default swaps, are (or soon will be) subject to mandatory central clearing. Cleared swaps are transacted through futures commission merchants ("FCMs") that are members of central clearinghouses, with the clearinghouse serving as central counterparty, similar to transactions in futures contracts. Centralized clearing will be required for additional categories of swaps on a phased-in basis based on requirements published by the Securities and Exchange Commission and Commodity Futures Trading Commission.

At the time the Portfolio enters into a centrally cleared swap, the Portfolio deposits and maintains as collateral an initial margin with the broker, as required by the clearinghouse on which the transaction is effected. Such amount is shown as cash collateral due from broker on the statement of assets and liabilities. Pursuant to the contract, the Portfolio agrees to receive from or pay to the broker an amount of cash equal to the daily fluctuation in the value of the contract. Such receipts or payments are known as variation margin and are recorded by the Portfolio as unrealized gains or losses. Risks may arise from the potential inability of a counterparty to meet the terms of the contract. The credit/counterparty risk for centrally cleared swaps is generally less than non-centrally cleared swaps, since the clearinghouse, which is the issuer or counterparty to each centrally cleared swap, has robust risk mitigation standards, including the requirement to provide initial and variation margin. When the contract is closed, the Portfolio records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the time it was closed.

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Credit Default Swaps:

The Portfolio may enter into credit default swaps, including to manage its exposure to the market or certain sectors of the market, to reduce its risk exposure to defaults by corporate and sovereign issuers held by the Portfolio, or to create exposure to corporate or sovereign issuers to which it is not otherwise exposed. The Portfolio may purchase credit protection ("Buy Contract") or provide credit protection ("Sale Contract") on the referenced obligation of the credit default swap. During the term of the swap, the Portfolio receives/(pays) fixed payments from/(to) the respective counterparty, calculated at the agreed upon rate applied to the notional amount. If the Portfolio is a buyer/ (seller) of protection and a credit event occurs, as defined under the terms of the swap, the Portfolio will either (i) receive from the seller/(pay to the buyer) of protection an amount equal to the notional amount of the swap (the "Maximum Payout Amount") and deliver/(take delivery of) the referenced obligation or (ii) receive/(pay) a net settlement amount in the form of cash or securities equal to the notional amount of the swap less the recovery value of the referenced obligation. In certain circumstances Maximum Payout Amounts may be partially offset by recovery values of the respective referenced obligations, upfront premium received upon entering into the agreement, or net amounts received from settlement of buy protection credit default swaps entered into by the Portfolio for the same referenced obligations with the same counterparty.

Credit default swaps may involve greater risks than if a Portfolio had invested in the referenced obligation directly. Credit default swaps are subject to general market risk, liquidity risk, counterparty risk and credit risk. If the Portfolio is a buyer of protection and no credit event occurs, it will lose the payments it made to its counterparty. If the Portfolio is a seller of protection and a credit event occurs, the value of the referenced obligation received by the Portfolio coupled with the periodic payments previously received, may be less than the Maximum Payout Amount it pays to the buyer, resulting in a net loss to the Portfolio.

Implied credit spreads over U.S. Treasuries of comparable maturity utilized in determining the market value of credit default swaps on issuers as of period end are disclosed in the portfolio of investments. The implied spreads serve as an indicator of the current status of the payment/performance risk and typically reflect the likelihood of default by the issuer of the referenced obligation. The implied credit spread of a particular reference obligation also reflects the cost of buying/selling protection and may reflect upfront payments required to be made to enter into the agreement. Widening credit spreads typically represent a deterioration of the referenced obligation's credit soundness and greater likelihood of default or other credit event occurring as defined under the terms of the agreement. A credit spread identified as "Defaulted" indicates a credit event has occurred for the referenced obligation.

During the six months ended June 30, 2020, the Portfolio held credit default swaps for hedging and non-hedging purposes.

The Portfolio typically enters into International Swaps and Derivatives Association, Inc. Master Agreements ("ISDA Master Agreement") with its OTC derivative contract counterparties in order to, among other things, reduce its credit risk to OTC counterparties. ISDA Master Agreements include provisions for general obligations, representations, collateral and events of default or termination. Under an ISDA Master Agreement, the Portfolio typically may offset with the OTC counterparty certain derivative financial instruments' payables and/or receivables with collateral held and/or posted and create one single net payment (close-out netting) in the event of default or termination. In the event of a default by an OTC counterparty, the return of collateral with market value in excess of the Portfolio's net liability, held by the defaulting party, may be delayed or denied.

The Portfolio's ISDA Master Agreements may contain provisions for early termination of OTC derivative transactions in the event the net assets of the Portfolio decline below specific levels ("net asset contingent features"). If these levels are triggered, the Portfolio's OTC counterparty has the right to terminate such transaction and require the Portfolio to pay or receive a settlement amount in connection with the terminated transaction. If OTC derivatives were held at period end, please refer to netting arrangements by the OTC counterparty table below for additional details.

During the six months ended June 30, 2020, the Portfolio had entered into the following derivatives:

	Asset Derivatives		Liability Derivatives			
Derivative Type	Statement of Assets and Liabilities Location Fair Value		Statement of Assets and Liabilities Location	Fair Value		
Interest rate contracts	Receivable/Payable for variation margin on futures	\$ 50,303*	Receivable/Payable for variation margin on futures	\$ 69,259*		
Equity contracts	Receivable/Payable for 1,281,333* variation margin on futures		Receivable/Payable for variation margin on futures	1,788,885*		
Credit contracts	Receivable/Payable for variation margin on centrally cleared swaps	1,385,384*				
Foreign currency contracts	Unrealized appreciation on forward currency exchange contracts	776,231	Unrealized depreciation on forward currency exchange contracts	616,278		
Total		\$3,493,251		\$2,474,422		

<sup>\*</sup> Only variation margin receivable/payable at period end is reported within the statement of assets and liabilities. This amount reflects cumulative unrealized appreciation/(depreciation) on futures and centrally cleared swaps as reported in the portfolio of investments.

Derivative Type	Location of Gain or (Loss) on Derivatives Within Statement of Operations	Realized Gain or (Loss) on Derivatives	Change in Unrealized Appreciation or (Depreciation)	
Interest rate contracts	Net realized gain (loss) on futures; Net change in unrealized appreciation/ depreciation of futures	\$ 1,221,416	\$ 506,661	
Equity contracts	Net realized gain (loss) on futures; Net change in unrealized appreciation/depreciation of futures	(19,564,161)	(1,447,964)	
Foreign currency contracts	Net realized gain (loss) on forward currency exchange contracts; Net change in unrealized appreciation/depreciation of forward currency exchange contracts	(286,715)	506,733	
Credit contracts	Net realized gain (loss) on swaps; Net change in unrealized appreciation/ depreciation of swaps	(1,033,953)	1,385,384	
Total		\$(19,663,413)	\$ 950,814	

The following table represents the average monthly volume of the Portfolio's derivative transactions during the six months ended June 30, 2020:

### Futures:

Average notional amount of buy contracts	\$ 97,039,183
Average notional amount of sale contracts	\$103,969,491
Forward Currency Exchange Contracts:	
Average principal amount of buy contracts	\$ 61,497,128
Average principal amount of sale contracts	\$ 93,507,484
Centrally Cleared Credit Default Swaps:	
Average notional amount of sale contracts	\$ 22,890,800(a)

(a) Positions were open for three months during the period.

For financial reporting purposes, the Portfolio does not offset derivative assets and derivative liabilities that are subject to netting arrangements in the statement of assets and liabilities.

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All OTC derivatives held at period end were subject to netting arrangements. The following table presents the Portfolio's derivative assets and liabilities by OTC counterparty net of amounts available for offset under ISDA Master Agreements ("MA") and net of the related collateral received/pledged by the Portfolio as of June 30, 2020. Exchange-traded derivatives and centrally cleared swaps are not subject to netting arrangements and as such are excluded from the table.

Counterparty	Derivative Assets Subject to a MA	Derivatives Available for Offset	Cash Collateral Received*		y Collateral ceived*	Net Amount of Derivative Assets
Bank of America, NA	\$ 17,202	\$ (8,914)	\$ -0-	- \$	-0-	\$ 8,288
BNP Paribas SA	116,867	(40,216)	-0-	-	-0-	76,651
Citibank, NA	5,152	(5,152)	-0-		-0-	-0-
Credit Suisse International	70,788	-0-	-0-		-0-	70,788
HSBC Bank USA	6,022	-0-	-0-		-0-	6,022
JPMorgan Chase Bank, NA	426,607	(103,507)	-0-		-0-	323,100
Morgan Stanley Capital	120,007	(105,507)	Ü		· ·	323,100
Services, Inc.	74,724	(7,280)	-0-	_	-0-	67,444
Societe Generale	20,327	-0-	-0-	-	-0-	20,327
Standard Chartered Bank	29,766	-0-	-0-	-	-0-	29,766
State Street Bank & Trust Co	1,741	-0-	-0-	-	-0-	1,741
UBS AG	7,035	(7,035)	_0-		-0-	_0-
Total	\$776,231	\$(172,104)	\$ -0-	- \$	-0-	\$604,127^
Counterparty	Derivative Liabilities Subject to a MA	Derivatives Available for Offset	Cash Collateral Pledged*		y Collateral edged*	Net Amount of Derivative Liabilities
Bank of America, NA	\$ 8,914	\$ (8,914)	\$ -0-	- \$	-0-	\$ -0-
Barclays Bank PLC	34,526	-0-	-0-	-	-0-	34,526
BNP Paribas SA	40,216	(40,216)	-0-	-	-0-	-0-
Citibank, NA	65,959	(5,152)	-0-	-	-0-	60,807
Goldman Sachs Bank USA	10,519	-0-	-0-	-	-0-	10,519
JPMorgan Chase Bank, NA	103,507	(103,507)	-0-	-	-0-	-0-
Morgan Stanley Capital						
Services, Inc	7,280	(7,280)	-0-	-	-0-	-0-
Natwest Markets PLC	73,952	-0-	-0-	-	-0-	73,952
UBS AG	271,405	(7,035)			_0_	264,370
Total	\$616,278	<u>\$(172,104)</u>	\$ -0-	- \$	_0_	<u>\$444,174</u> ^

<sup>\*</sup> The actual collateral received/pledged may be more than the amount reported due to over-collateralization.

### 2. Currency Transactions

The Portfolio may invest in non-U.S. Dollar-denominated securities on a currency hedged or unhedged basis. The Portfolio may seek investment opportunities by taking long or short positions in currencies through the use of currency-related derivatives, including forward currency exchange contracts, futures and options on futures, swaps, and other options. The Portfolio may enter into transactions for investment opportunities when it anticipates that a foreign currency will appreciate or depreciate in value but securities denominated in that currency are not held by the Portfolio and do not present attractive investment opportunities. Such transactions may also be used when the Adviser believes that it may be more efficient than a direct investment in a foreign currency-denominated security. The Portfolio may also conduct currency exchange contracts on a spot basis (i.e., for cash at the spot rate prevailing in the currency exchange market for buying or selling currencies).

### **NOTE E: Securities Lending**

The Portfolio may enter into securities lending transactions. Under the Portfolio's securities lending program, all loans of securities will be collateralized continually by cash collateral and/or non-cash collateral. Non-cash collateral will include only securities issued or guaranteed by the U.S. government or its agencies or instrumentalities. The Portfolio cannot sell or repledge any non-cash collateral, such collateral will not be reflected in the portfolio of investments. If a loan is collateralized

<sup>^</sup> Net amount represents the net receivable/payable that would be due from/to the counterparty in the event of default or termination. The net amount from OTC financial derivative instruments can only be netted across transactions governed under the same master agreement with the same counterparty.

**Government Money Market** 

by cash, the Portfolio will be compensated for the loan from a portion of the net return from the income earned on cash collateral after a rebate is paid to the borrower (in some cases, this rebate may be a "negative rebate" or fee paid by the borrower to the Portfolio in connection with the loan), and payments are made for fees of the securities lending agent and for certain other administrative expenses. If the Portfolio receives non-cash collateral, the Portfolio will receive a fee from the borrower generally equal to a negotiated percentage of the market value of the loaned securities. The Portfolio will have the right to call a loan and obtain the securities loaned at any time on notice to the borrower within the normal and customary settlement time for the securities. While the securities are on loan, the borrower is obligated to pay the Portfolio amounts equal to any income or other distributions from the securities. The Portfolio will not be able to exercise voting rights with respect to any securities during the existence of a loan, but will have the right to regain ownership of loaned securities in order to exercise voting or other ownership rights. Collateral received and securities loaned are marked to market daily to ensure that the securities loaned are secured by collateral. The lending agent currently invests the cash collateral received in Government Money Market Portfolio, an eligible money market vehicle, in accordance with the investment restrictions of the Portfolio, and as approved by the Board. The collateral received on securities loaned is recorded as an asset as well as a corresponding liability in the statement of assets and liabilities. The collateral will be adjusted the next business day to maintain the required collateral amount. The amounts of securities lending income from the borrowers and Government Money Market Portfolio are reflected in the statement of operations. When the Portfolio earns net securities lending income from Government Money Market Portfolio, the income is inclusive of a rebate expense paid to the borrower. In connection with the cash collateral investment by the Portfolio in Government Money Market Portfolio, the Adviser has agreed to waive a portion of the Portfolio's share of the advisory fees of Government Money Market Portfolio, as borne indirectly by the Portfolio as an acquired fund fee and expense. When the Portfolio lends securities, its investment performance will continue to reflect changes in the value of the securities loaned. A principal risk of lending portfolio securities is that the borrower may fail to return the loaned securities upon termination of the loan and that the collateral will not be sufficient to replace the loaned securities. The lending agent has agreed to indemnify the Portfolio in the case of default of any securities borrower.

A summary of the Portfolio's transactions surrounding securities lending for the six months ended June 30, 2020 is as follows:

				P	ortfolio
Market Value of Securities on Loan*	Cash Collateral*	Market Value of Non-Cash Collateral*	Income from Borrowers	Income Earned	Advisory Fee Waived
\$10,179,590	\$33,724	\$10,251,066	\$3,826	\$1,060	\$118

<sup>\*</sup> As of June 30, 2020.

### **NOTE F: Capital Stock**

Each class consists of 500,000,000 authorized shares. Transactions in capital shares for each class were as follows:

	SHARES			AMOUNT			
	Six Months Ended June 30, 2020 (unaudited)	Year Ended December 31, 2019	Six Months Ended June 30, 2020 (unaudited)		Year Ended December 31, 2019		
Class A							
Shares sold	6,116	3,650	\$	77,178	\$	46,170	
Shares issued in reinvestment of dividends and							
distributions	-0-	618		-0-		7,906	
Shares redeemed	(2,739)	(5,604)	_	(36,054)		(71,327)	
Net increase (decrease)	3,377	(1,336)	\$	41,124	\$	(17,251)	
Class B							
Shares sold	885,570	2,194,218	\$	11,150,046	\$ 2	8,084,156	
Shares issued in reinvestment of dividends and							
distributions	-0-	837,008		-0-	1	0,638,376	
Shares redeemed	(2,364,540)	(5,568,513)		(29,733,237)	_(7	(0,959,170)	
Net decrease	<u>(1,478,970)</u>	<u>(2,537,287)</u>	\$	(18,583,191)	\$(3	2,236,638)	

## DYNAMIC ASSET ALLOCATION PORTFOLIO NOTES TO FINANCIAL STATEMENTS

(continued)

**AB Variable Products Series Fund** 

At June 30, 2020, certain shareholders of the Portfolio owned 91 % in aggregate of the Portfolio's outstanding shares. Significant transactions by such shareholders, if any, may impact the Portfolio's performance.

### NOTE G: Risks Involved in Investing in the Portfolio

Market Risk—The market value of a security may move up or down, sometimes rapidly and unpredictably. These fluctuations may cause a security to be worth less than the price originally paid for it, or less than it was worth at an earlier time. Market risk may affect a single issuer, industry, sector of the economy or the market as a whole. Global economies and financial markets are increasingly interconnected, which increases the probabilities that conditions in one country or region might adversely impact issuers in a different country or region. Conditions affecting the general economy, including political, social, or economic instability at the local, regional, or global level may also affect the market value of a security. Health crises, such as pandemic and epidemic diseases, as well as other incidents that interrupt the expected course of events, such as natural disasters, war or civil disturbance, acts of terrorism, power outages and other unforeseeable and external events, and the public response to or fear of such diseases or events, have and may in the future have an adverse effect on the Portfolio's investments and net asset value and can lead to increased market volatility. For example, the diseases or events themselves or any preventative or protective actions that governments may take in respect of such diseases or events may result in periods of business disruption, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the Portfolio's portfolio companies. The occurrence and pendency of such diseases or events could adversely affect the economies and financial markets either in specific countries or worldwide.

Interest Rate Risk—Changes in interest rates will affect the value of investments in fixed-income securities. When interest rates rise, the value of existing investments in fixed-income securities tends to fall and this decrease in value may not be offset by higher income from new investments. Interest rate risk is generally greater for fixed-income securities with longer maturities or durations.

Credit Risk—An issuer or guarantor of a fixed-income security, or the counterparty to a derivatives or other contract, may be unable or unwilling to make timely payments of interest or principal, or to otherwise honor its obligations. The issuer or guarantor may default, causing a loss of the full principal amount of a security and accrued interest. The degree of risk for a particular security may be reflected in its credit rating. There is the possibility that the credit rating of a fixed-income security may be downgraded after purchase, which may adversely affect the value of the security. Investments in fixed-income securities with lower ratings tend to have a higher probability that an issuer will default or fail to meet its payment obligations.

Allocation Risk—The allocation of investments among different global asset classes may have a significant effect on the Portfolio's net asset value, or NAV, when one of these asset classes is performing more poorly than others. As both the direct investments and derivatives positions will be periodically adjusted to reflect the Adviser's view of market and economic conditions, there will be transaction costs that may be, over time, significant. In addition, there is a risk that certain asset allocation decisions may not achieve the desired results and, as a result, the Portfolio may incur significant losses.

Foreign (Non-U.S.) Risk—Investments in securities of non-U.S. issuers may involve more risk than those of U.S. issuers. These securities may fluctuate more widely in price and may be more difficult to trade due to adverse market, economic, political, regulatory or other factors.

Emerging Market Risk—Investments in emerging market countries may have more risk because the markets are less developed and less liquid as well as being subject to increased economic, political, regulatory or other uncertainties.

Currency Risk—Fluctuations in currency exchange rates may negatively affect the value of the Portfolio's investments or reduce its returns.

ETF Risk—Exchange-traded funds, or ETFs, are investment companies. When the Portfolio invests in an ETF, the Portfolio bears its share of the ETF's expenses and runs the risk that the ETF may not achieve its investment objective.

Derivatives Risk—The Portfolio may enter into derivative transactions such as forwards, options, futures and swaps. Derivatives may be illiquid, difficult to price, and leveraged so that small changes may produce disproportionate losses for the Portfolio, and subject to counterparty risk to a greater degree than more traditional investments. Derivatives may result in significant losses, including losses that are far greater than the value of the derivatives reflected on the statement of assets and liabilities.

Leverage Risk—When the Portfolio borrows money or otherwise leverages its investments, its performance may be volatile because leverage tends to exaggerate the effect of any increase or decrease in the value of the Portfolio's investments. The Portfolio may create leverage through the use of reverse repurchase arrangements, forward currency exchange contracts, forward commitments, dollar rolls or futures or by borrowing money. The use of other types of derivative instruments by the Portfolio, such as options and swaps, may also result in a form of leverage. Leverage may result in higher returns to the Portfolio than if the Portfolio were not leveraged, but may also adversely affect returns, particularly if the market is declining.

Illiquid Investments Risk—Illiquid investment risk exists when certain investments are or become difficult to purchase or sell. Difficulty in selling such investments may result in sales at disadvantageous prices affecting the value of your investment in the Portfolio. Causes of illiquid investments risk may include low trading volumes, large positions and heavy redemptions of Portfolio shares.

Capitalization Risk—Investments in small- and mid-capitalization companies may be more volatile than investments in large-capitalization companies. Investments in small- and mid-capitalization companies may have additional risks because these companies have limited product lines, markets or financial resources.

Real Estate Risk—The Portfolio's investments in the real estate securities have many of the same risks as direct ownership of real estate, including the risk that the value of real estate could decline due to a variety of factors that affect the real estate market generally. Investments in real estate investment trusts, or "REITs", may have additional risks. REITs are dependent on the capability of their managers, may have limited diversification, and could be significantly affected by changes in taxes.

LIBOR Risk—The Portfolio may invest in certain debt securities, derivatives or other financial instruments that utilize the London Interbank Offered Rate, or "LIBOR," as a "benchmark" or "reference rate" for various interest rate calculations. In July 2017, the United Kingdom Financial Conduct Authority, which regulates LIBOR, announced a desire to phase out the use of LIBOR by the end of 2021. Although financial regulators and industry working groups have suggested alternative reference rates, such as European Interbank Offer Rate ("EURIBOR"), Sterling Overnight Interbank Average Rate ("SONIA") and Secured Overnight Financing Rate ("SOFR"), global consensus on alternative rates is lacking and the process for amending existing contracts or instruments to transition away from LIBOR is underway but remains unclear. The elimination of LIBOR or changes to other reference rates or any other changes or reforms to the determination or supervision of reference rates could have an adverse impact on the market for, or value of, any securities or payments linked to those reference rates, which may adversely affect the Portfolio's performance and/or net asset value. Uncertainty and risk also remain regarding the willingness and ability of issuers and lenders to include revised provisions in new and existing contracts or instruments. Consequently, the transition away from LIBOR to other reference rates may lead to increased volatility and illiquidity in markets that are tied to LIBOR, fluctuations in values of LIBOR-related investments or investments in issuers that utilize LIBOR, increased difficulty in borrowing or refinancing and diminished effectiveness of hedging strategies, adversely affecting the Portfolio's performance. Furthermore, the risks associated with the expected discontinuation of LIBOR and transition may be exacerbated if the work necessary to effect an orderly transition to an alternative reference rate is not completed in a timely manner. Because the usefulness of LIBOR as a benchmark could deteriorate during the transition period, these effects could occur prior to the end of 2021.

Indemnification Risk—In the ordinary course of business, the Portfolio enters into contracts that contain a variety of indemnifications. The Portfolio's maximum exposure under these arrangements is unknown. However, the Portfolio has not had prior claims or losses pursuant to these indemnification provisions and expects the risk of loss thereunder to be remote. Therefore, the Portfolio has not accrued any liability in connection with these indemnification provisions.

Management Risk—The Portfolio is subject to management risk because it is an actively-managed investment fund. The Adviser will apply its investment techniques and risk analyses in making investment decisions, but there is no guarantee that its techniques will produce the intended results.

### **NOTE H: Joint Credit Facility**

A number of open-end mutual funds managed by the Adviser, including the Portfolio, participate in a \$325 million revolving credit facility (the "Facility") intended to provide short-term financing, if necessary, subject to certain restrictions in connection with abnormal redemption activity. Commitment fees related to the Facility are paid by the participating funds and are included in miscellaneous expenses in the statement of operations. The Portfolio did not utilize the Facility during the six months ended June 30, 2020.

## DYNAMIC ASSET ALLOCATION PORTFOLIO NOTES TO FINANCIAL STATEMENTS

(continued)

**AB Variable Products Series Fund** 

## **NOTE I: Distributions to Shareholders**

The tax character of distributions to be paid for the year ending December 31, 2020 will be determined at the end of the current fiscal year. The tax character of distributions paid during the fiscal years ended December 31, 2019 and December 31, 2018 were as follows:

	2019	2018
Distributions paid from:		
Ordinary income	\$10,014,238	\$ 9,401,635
Net long-term capital gains	632,044	749,498
Total taxable distributions paid	\$10,646,282	\$10,151,133
As of December 31, 2019, the components of accumulated earnings/(deficit) on a tax basis were	as follows:	
Undistributed ordinary income		\$ 8,086,969
Accumulated capital and other losses		(2,402,670)(a)
Unrealized appreciation/(depreciation)		110,373,391(b)
Total accumulated earnings/(deficit)		\$116,057,690

- (a) As of December 31, 2019, the Portfolio had a net capital loss carryforward of \$1,502,089. As of December 31, 2019, the cumulative deferred loss on straddles was \$900,581.
- (b) The differences between book-basis and tax-basis unrealized appreciation/(depreciation) are attributable primarily to the recognition for tax purposes of unrealized gains/losses on certain derivative instruments, return of capital distributions received from underlying securities, the tax treatment of passive foreign investment companies (PFICs), the tax deferral of losses on wash sales, the tax treatment of partnership investments, and corporate restructuring.

For tax purposes, net realized capital losses may be carried over to offset future capital gains, if any. Funds are permitted to carry forward capital losses for an indefinite period, and such losses will retain their character as either short-term or long-term capital losses. As of December 31, 2019, the Portfolio had a net short-term capital loss carryforward of \$1,502,089, which may be carried forward for an indefinite period.

## **NOTE J: Subsequent Events**

Management has evaluated subsequent events for possible recognition or disclosure in the financial statements through the date the financial statements are issued. Management has determined that there are no material events that would require disclosure in the Portfolio's financial statements through this date.

Selected Data For A Share Of Capital Stock Outstanding Throughout Each Period

	CLASS A					
	Six Months Ended					
	June 30, 2020 -	2019	Year Er 2018	2017	31, 2016	2015
Note that the state of the state	(unaudited)					
Net asset value, beginning of period	<u>\$13.46</u>	\$11.91	\$13.07	\$11.63	\$11.33	\$11.74
<b>Income From Investment Operations</b>						
Net investment income (a)	.09(b)	.23(b)	.20(b)	.17(b)	.13(b)†	.08
transactions	(.95)	1.60	(1.11)	1.52	.27	(.19)
Contributions from Affiliates				(c)		
Net increase (decrease) in net asset value						
from operations	(.86)	1.83	(.91)	1.69	40	(.11)
Less: Dividends and Distributions						
Dividends from net investment income	-0-	(.27)	(.23)	(.25)	(.10)	(.10)
Distributions from net realized gain on investment transactions		(.01)	(.02)	0_	(.00)(c)	(.20)
Total dividends and distributions		(.28)	(.25)	(.25)	(.10)	(.30)
Net asset value, end of period	\$12.60	\$13.46	\$11.91	\$13.07	\$11.63	\$11.33
Total Return						
Total investment return based on net asset value (d)	(6.39)%	15.51%	(7.07)%	14.67%	3.59%†	(1.09)%
Ratios/Supplemental Data						
Net assets, end of period (000's omitted)	\$401	\$383	\$355	\$328	\$303	\$400
reimbursements (e)‡	.80%^	.80%	.78%	.77%	.79%	.83%
Expenses, before waivers/						
reimbursements (e)‡	.80%^	.80%	.79%	.78%	.81%	.83%
Net investment income	1.40%(b)^	` ′	` ′		1.11%(b)	
Portfolio turnover rate	7%	19%	24%	20%	64%	93%
Expense ratios exclude the estimated ac portfolios	equired fund fees .01%^	of the affiliat	ed/unaffiliate	d underlying .04%	.04%	.03%

# DYNAMIC ASSET ALLOCATION PORTFOLIO FINANCIAL HIGHLIGHTS

(continued)

**AB Variable Products Series Fund** 

Selected Data For A Share Of Capital Stock Outstanding Throughout Each Period

	CLASS B					
	Six Months Ended					
	June 30, 2020	2010		nded December		2017
	(unaudited)	2019	2018	2017	2016	2015
Net asset value, beginning of period	<u>\$13.36</u>	<u>\$11.82</u>	\$12.98	<u>\$11.56</u>	<u>\$11.26</u>	\$11.68
<b>Income From Investment Operations</b>						
Net investment income (a)	.07(b)	.19(b)	.17(b)	.14(b)	.10(b)†	.05
transactions	(.93)	1.60	(1.11)	1.50	.27	(.19)
Contributions from Affiliates	-0-	-0-	-0-	.00(c)	-0-	-0-
Net increase (decrease) in net asset value						
from operations	(.86)	1.79	(.94)	1.64	37	(.14)
Less: Dividends and Distributions						
Dividends from net investment income	-0-	(.24)	(.20)	(.22)	(.07)	(.08)
Distributions from net realized gain on investment transactions		(.01)	(.02)		(.00)(c)	(.20)
Total dividends and distributions	-0-	(.25)	(.22)	(.22)	(.07)	(.28)
Net asset value, end of period	\$12.50	\$13.36	\$11.82	\$12.98	\$11.56	\$11.26
Total Return						
Total investment return based on net asset value (d)	(6.51)%	15.24%	(7.35)%	14.32%	3.37%†	(1.30)%
Ratios/Supplemental Data						
Net assets, end of period (000's omitted)	\$513,714 \$	\$568,985 \$	533,467 \$	604,703 \$	\$558,725 \$	511,164
reimbursements (e)‡  Expenses, before waivers/	1.05%^	1.05%	1.03%	1.03%	1.05%	1.08%
reimbursements (e)‡	1.05%^	1.05%	1.04%	1.04%	1.07%	1.08%
Net investment income	1.15%(b)/	1.51%(b)	1.35%(b)	1.15%(b)	.89%(b)	† .43%
Portfolio turnover rate	7%	19%	24%	20%	64%	93%
Expense ratios exclude the estimated ac portfolios	equired fund fees	of the affiliat	ed/unaffiliate .03%	ed underlying .04%	.04%	.03%

- (a) Based on average shares outstanding.
- (b) Net of expenses waived/reimbursed by the Adviser.
- (c) Amount is less than \$.005.
- (d) Total investment return is calculated assuming an initial investment made at the net asset value at the beginning of the period, reinvestment of all dividends and distributions at net asset value during the period, and redemption on the last day of the period. Total return does not reflect (i) insurance company's separate account related expense charges and (ii) the deductions of taxes that a share-holder would pay on Portfolio distributions or the redemption of Portfolio shares. Total investment return calculated for a period of less than one year is not annualized.
- (e) In connection with the Portfolio's investments in affiliated underlying portfolios, the Portfolio incurs no direct expenses, but bears proportionate shares of the fees and expenses (i.e., operating, administrative and investment advisory fees) of the affiliated underlying portfolios. The Adviser has contractually agreed to waive its fees from the Portfolio in an amount equal to the Portfolio's pro rata share of certain acquired fund fees and expenses, and for the years ended December 31, 2018, December 31, 2017 and December 31, 2016, such waiver amounted to .01%, .01% and .02%, respectively.
- † For the year ended December 31, 2016, the amount includes a refund for overbilling of prior years' custody out of pocket fees as follows:

Net Investment Income Per Share	Net Investment Income Ratio	Total Return		
\$.00005	.0004%	.0004%		

^ Annualized.

See notes to financial statements.

## OPERATION AND EFFECTIVENESS OF THE PORTFOLIO'S LIQUIDITY RISK MANAGEMENT PROGRAM:

In October 2016, the Securities and Exchange Commission ("SEC") adopted the open-end fund liquidity rule (the "Liquidity Rule"). In June 2018 the SEC adopted a requirement that funds disclose information about the operation and effectiveness of their Liquidity Risk Management Program ("LRMP") in their reports to shareholders.

One of the requirements of the Liquidity Rule is for the Portfolio to designate an Administrator of the Portfolio's Liquidity Risk Management Program. The Administrator of the Portfolio's LRMP is AllianceBernstein L.P., the Portfolio's investment adviser (the "Adviser"). The Adviser has delegated the responsibility to its Liquidity Risk Management Committee (the "Committee"). Another requirement of the Liquidity Rule is for the Portfolio's Board of Directors (the "Fund Board") to receive an annual written report from the Administrator of the LRMP, which addresses the operation of the Portfolio's LRMP and assesses its adequacy and effectiveness. The Adviser provided the Fund Board with such annual report during the first quarter of 2020, which covered the period December 1, 2018 through December 31, 2019 (the "Program Reporting Period").

The LRMP's principal objectives include supporting the Portfolio's compliance with limits on investments in illiquid assets and mitigating the risk that the Portfolio will be unable to meet its redemption obligations in a timely manner. Pursuant to the LRMP, the Portfolio classifies the liquidity of its portfolio investments into one of the four categories defined by the SEC: Highly Liquid, Moderately Liquid, Less Liquid, and Illiquid. These classifications are reported to the SEC on Form N-PORT.

During the Program Reporting Period, the Committee reviewed whether the Portfolio's strategy is appropriate for an openend structure, taking into account any holdings of less liquid and illiquid assets. If the Portfolio participated in derivative transactions, the exposure from such transactions were considered in the LRMP. The Committee also performed an analysis to determine whether the Portfolio is required to maintain a Highly Liquid Investment Minimum ("HLIM"). The Committee also incorporated the following information when determining the Portfolio's reasonably anticipated trading size for purposes of liquidity monitoring: historical net redemption activity, a Portfolio's concentration in an issuer, shareholder concentration, investment performance, total net assets, and distribution channels.

The Adviser informed the Fund Board that the Committee believes the Portfolio's LRMP is adequately designed, has been implemented as intended, and has operated effectively since its inception. No material exceptions have been noted since the implementation of the LRMP, and there were no liquidity events that impacted the Portfolio or its ability to timely meet redemptions during the Program Reporting Period.

## DYNAMIC ASSET ALLOCATION PORTFOLIO CONTINUANCE DISCLOSURE

**AB Variable Products Series Fund** 

### INFORMATION REGARDING THE REVIEW AND APPROVAL OF THE FUND'S ADVISORY AGREEMENT

The disinterested directors (the "directors") of AB Variable Products Series Fund, Inc. (the "Company") unanimously approved the continuance of the Company's Advisory Agreement with the Adviser in respect of AB Dynamic Asset Allocation Portfolio (the "Fund") at a meeting held on July 30-31, 2019 (the "Meeting").

Prior to approval of the continuance of the Advisory Agreement, the directors had requested from the Adviser, and received and evaluated, extensive materials. They reviewed the proposed continuance of the Advisory Agreement with the Adviser and with experienced counsel who are independent of the Adviser, who advised on the relevant legal standards. The directors also reviewed additional materials, including comparative analytical data prepared by the Senior Analyst for the Fund. The directors also discussed the proposed continuance in private sessions with counsel.

The directors considered their knowledge of the nature and quality of the services provided by the Adviser to the Fund gained from their experience as directors or trustees of most of the registered investment companies advised by the Adviser, their overall confidence in the Adviser's integrity and competence they have gained from that experience, the Adviser's initiative in identifying and raising potential issues with the directors and its responsiveness, frankness and attention to concerns raised by the directors in the past, including the Adviser's willingness to consider and implement organizational and operational changes designed to improve investment results and the services provided to the AB Funds. The directors noted that they have four regular meetings each year, at each of which they review extensive materials and information from the Adviser, including information on the investment performance of the Fund and the underlying fund advised by the Adviser in which the Fund invests.

The directors also considered all factors they believed relevant, including the specific matters discussed below. During the course of their deliberations, the directors evaluated, among other things, the reasonableness of the advisory fee. The directors did not identify any particular information that was all-important or controlling, and different directors may have attributed different weights to the various factors. The directors determined that the selection of the Adviser to manage the Fund and the overall arrangements between the Fund and the Adviser, as provided in the Advisory Agreement, including the advisory fee, were fair and reasonable in light of the services performed, expenses incurred and such other matters as the directors considered relevant in the exercise of their business judgment. The material factors and conclusions that formed the basis for the directors' determinations included the following:

## Nature, Extent and Quality of Services Provided

The directors considered the scope and quality of services provided by the Adviser under the Advisory Agreement, including the quality of the investment research capabilities of the Adviser and the other resources it has dedicated to performing services for the Fund. The directors noted that the Adviser from time to time reviews the Fund's investment strategies and from time to time proposes changes intended to improve the Fund's relative or absolute performance for the directors' consideration. They also noted the professional experience and qualifications of the Fund's portfolio management team and other senior personnel of the Adviser. The directors also considered that the Advisory Agreement provides that the Fund will reimburse the Adviser for the cost to it of providing certain clerical, accounting, administrative and other services to the Fund by employees of the Adviser or its affiliates. Requests for these reimbursements are made on a quarterly basis and subject to approval by the directors. Reimbursements, to the extent requested and paid, result in a higher rate of total compensation from the Fund to the Adviser than the fee rate stated in the Advisory Agreement. The directors noted that the methodology used to determine the reimbursement amounts had been reviewed by an independent consultant retained by the Fund's former Senior Officer/Independent Compliance Officer. The quality of administrative and other services, including the Adviser's role in coordinating the activities of the Fund's other service providers, also was considered. The directors concluded that, overall, they were satisfied with the nature, extent and quality of services provided to the Fund under the Advisory Agreement.

## Costs of Services Provided and Profitability

The directors reviewed a schedule of the revenues and expenses and related notes indicating the profitability of the Fund to the Adviser for calendar years 2017 and 2018 that had been prepared with an expense allocation methodology arrived at in consultation with an independent consultant retained by the Fund's former Senior Officer/Independent Compliance Officer.

Following transactions completed on November 13, 2019 that may have been deemed to have been an "assignment" causing termination of the Fund's investment advisory agreement, a new investment advisory agreement, having the same terms as the prior one, was entered into by the Fund and the Adviser.

## DYNAMIC ASSET ALLOCATION PORTFOLIO CONTINUANCE DISCLOSURE

(continued)

AB Variable Products Series Fund

The directors noted the assumptions and methods of allocation used by the Adviser in preparing fund-specific profitability data and understood that there are a number of potentially acceptable allocation methodologies for information of this type. The directors noted that the profitability information reflected all revenues and expenses of the Adviser's relationship with the Fund, including those relating to its subsidiaries that provide transfer agency, distribution and brokerage services to the Fund. The directors recognized that it is difficult to make comparisons of the profitability of the Advisory Agreement with the profitability of fund advisory contracts for unaffiliated funds because comparative information is not generally publicly available and is affected by numerous factors. The directors focused on the profitability of the Adviser's relationship with the Fund before taxes and distribution expenses. The directors concluded that the Adviser's level of profitability from its relationship with the Fund was not unreasonable.

### **Fall-Out Benefits**

The directors considered the other benefits to the Adviser and its affiliates from their relationships with the Fund and the underlying fund advised by the Adviser in which the Fund invests, including, but not limited to, benefits relating to soft dollar arrangements (whereby investment advisers receive brokerage and research services from brokers that execute agency transactions for their clients); 12b-1 fees and sales charges received by the Fund's principal underwriter (which is a wholly owned subsidiary of the Adviser) in respect of the Fund's Class B shares; brokerage commissions paid by the Fund to brokers affiliated with the Adviser; and transfer agency fees paid by the Fund to a wholly owned subsidiary of the Adviser. The directors recognized that the Adviser's profitability would be somewhat lower without these benefits. The directors understood that the Adviser also might derive reputational and other benefits from its association with the Fund.

### **Investment Results**

In addition to the information reviewed by the directors in connection with the Meeting, the directors receive detailed performance information for the Fund at each regular Board meeting during the year.

At the Meeting, the directors reviewed performance information prepared by an independent service provider (the "15(c) service provider"), showing the performance of the Class A Shares of the Fund against a group of similar funds ("peer group") and a larger group of similar funds ("peer universe"), each selected by the 15(c) service provider, and information prepared by the Adviser showing performance of the Class A Shares against a broad-based securities market index, in each case for the 1-, 3- and 5-year periods ended May 31, 2019 and (in the case of comparisons with the broad-based securities market index) for the period from inception. Based on their review and their discussion with the Adviser of the reasons for the Fund's underperformance in the periods reviewed, the directors concluded that the Fund's investment performance was acceptable.

## **Advisory Fees and Other Expenses**

The directors considered the advisory fee rate payable by the Fund to the Adviser and information prepared by the 15(c) service provider concerning advisory fee rates payable by other funds in the same category as the Fund. The directors recognized that it is difficult to make comparisons of advisory fees because there are variations in the services that are included in the fees paid by other funds. The directors compared the Fund's contractual advisory fee rate with a peer group median and noted that it was above the median. The directors also took into account the impact on the advisory fee rate of the administrative expense reimbursement paid to the Adviser in the latest fiscal year.

The directors also considered the Adviser's fee schedule for other clients utilizing investment strategies similar to the Fund's. For this purpose, they reviewed the relevant advisory fee information from the Adviser's Form ADV and in a report from the Fund's Senior Analyst and noted the differences between the Fund's fee schedule, on the one hand, and the Adviser's institutional fee schedule and the schedule of fees charged by the Adviser to any offshore funds and for services to any subadvised funds utilizing investment strategies similar to the Fund's, on the other. The directors noted that the Adviser may, in some cases, agree to fee rates with large institutional clients that are lower than those reviewed by the directors and that they had previously discussed with the Adviser its policies in respect of such arrangements. The directors previously discussed these matters with an independent fee consultant.

The Adviser reviewed with the directors the significantly greater scope of the services it provides to the Fund relative to institutional, offshore fund and sub-advised fund clients. In this regard, the Adviser noted, among other things, that, compared to institutional and offshore or sub-advisory accounts, the Fund (i) demands considerably more portfolio management, research and trading resources due to significantly higher daily cash flows; (ii) has more tax and regulatory restrictions and compliance obligations; (iii) must prepare and file or distribute regulatory and other communications about fund operations;

and (iv) must provide shareholder servicing to retail investors. The Adviser also reviewed the greater legal risks presented by the large and changing population of Fund shareholders who may assert claims against the Adviser in individual or class actions, and the greater entrepreneurial risk in offering new fund products, which require substantial investment to launch, may not succeed, and generally must be priced to compete with larger, more established funds resulting in lack of profitability to the Adviser until a new fund achieves scale. In light of the substantial differences in services rendered by the Adviser to institutional, offshore fund and sub-advised fund clients as compared to the Fund, and the different risk profile, the directors considered these fee comparisons inapt and did not place significant weight on them in their deliberations.

The directors noted that the Fund invests in shares of exchange-traded funds ("ETFs"), subject to the restrictions and limitations of the Investment Company Act of 1940 as these may be varied as a result of exemptive orders issued by the SEC. The directors also noted that ETFs pay advisory fees pursuant to their advisory contracts, and that the Adviser had provided, and they had reviewed, information about the expense ratios of the relevant ETFs. The directors concluded, based on the Adviser's explanation of how it uses ETFs when they are the most cost-effective way to obtain desired exposures, in some cases pending purchases of underlying securities, that the advisory fee for the Fund is for services that are in addition to, rather than duplicative of, the services provided under the advisory contracts of the ETFs.

In connection with their review of the Fund's advisory fee, the directors also considered the total expense ratio of the Class A shares of the Fund in comparison to a peer group and a peer universe selected by the 15(c) service provider. The Class A expense ratio of the Fund was based on the Fund's latest fiscal year and the directors considered the Adviser's expense cap for the Fund. The directors noted that it was likely that the expense ratios of some of the other funds in the Fund's category were lowered by waivers or reimbursements by those funds' investment advisers, which in some cases might be voluntary or temporary. The directors view expense ratio information as relevant to their evaluation of the Adviser's services because the Adviser is responsible for coordinating services provided to the Fund by others. The directors noted that the Fund's expense ratio was above the medians. After reviewing and discussing the Adviser's explanations of the reasons for this, the directors concluded that the Fund's expense ratio was acceptable.

### **Economies of Scale**

The directors noted that the advisory fee schedule for the Fund does not contain breakpoints and that they had previously discussed their strong preference for breakpoints in advisory contracts with the Adviser. The directors took into consideration prior presentations by an independent consultant on economies of scale in the mutual fund industry and for the AB Funds, and presentations from time to time by the Adviser concerning certain of its views on economies of scale. The directors also previously discussed economies of scale with an independent fee consultant. The directors also had requested and received from the Adviser certain updates on economies of scale in advance of the Meeting. The directors believe that economies of scale may be realized (if at all) by the Adviser across a variety of products and services, and not only in respect of a single fund. The directors noted that there is no established methodology for setting breakpoints that give effect to the fund-specific services provided by a fund's adviser and to the economies of scale that an adviser may realize in its overall mutual fund business or those components of it which directly or indirectly affect a fund's operations. The directors observed that in the mutual fund industry as a whole, as well as among funds similar to the Fund, there is no uniformity or pattern in the fees and asset levels at which breakpoints (if any) apply. The directors also noted that the advisory agreements for many funds do not have breakpoints at all. The directors informed the Adviser that they would monitor the Fund's asset level (which was well below the level at which they would anticipate adding an initial breakpoint) and its profitability to the Adviser and anticipated revisiting the question of breakpoints in the future if circumstances warranted doing so.