

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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#### LETTER TO INVESTORS

February 12, 2021

The following is an update of AB Variable Products Series Fund—Dynamic Asset Allocation Portfolio (the "Portfolio") for the annual reporting period ended December 31, 2020.

### **INVESTMENT OBJECTIVE AND POLICIES**

The Portfolio's investment objective is to maximize total return consistent with the Adviser's determination of reasonable risk. The Portfolio invests in a globally diversified portfolio of equity and debt securities, including exchange-traded funds ("ETFs") and other financial instruments, and expects to enter into derivatives transactions, such as options, futures contracts, forwards and swaps to achieve market exposure. The Portfolio's neutral weighting, from which it will make its tactical asset allocations, is 60% equity exposure and 40% debt exposure. Within these broad components, the Portfolio may invest in any type of security, including common and preferred stocks, warrants and convertible securities, government and corporate fixed-income securities, commodities, currencies, real estate-related securities, and inflation-indexed securities. The Portfolio may invest in US, non-US and emerging-market issuers. The Portfolio may invest in securities of companies across the capitalization spectrum, including smaller capitalization companies. The Portfolio expects its investments in fixed-income securities to have a broad range of maturities and quality levels. The Portfolio is expected to be highly diversified across industries, sectors and countries, and will choose its positions from several market indices worldwide in a manner that is intended to track the performance (before fees and expenses) of those indices.

The Adviser will continuously monitor the risks presented by the Portfolio's asset allocation and may make frequent adjustments to the Portfolio's exposures to different asset classes. Using its proprietary Dynamic Asset Allocation ("DAA") techniques, the Adviser adjusts the Portfolio's exposure to the equity and debt markets, and to segments within those markets, in response to the Adviser's assessment of the relative risks and returns of those segments. For example, when the Adviser determines that equity market volatility is particularly low and that, therefore, the equity markets present reasonable return opportunities, the Adviser may increase the Portfolio's equity exposure to as much as 80%. Conversely, when the Adviser determines that the risks in the equity markets are disproportionately greater than the potential returns offered, the Adviser may reduce the Portfolio's equity exposure significantly below the target percentage or may

even decide to eliminate equity exposure altogether by increasing the Portfolio's fixed-income exposure to 100%. This investment strategy is intended to reduce the Portfolio's overall investment risk, but may at times result in the Portfolio underperforming the markets.

The Portfolio expects to utilize derivatives and to invest in ETFs to a significant extent. Derivatives and ETFs may provide more efficient and economical exposure to market segments than direct investments, and the Portfolio's market exposures may at times be achieved almost entirely through the use of derivatives or through the investments in ETFs. Derivatives transactions and ETFs may also be a quicker and more efficient way to alter the Portfolio's exposure than buying and selling direct investments. As a result, the Adviser expects to use derivatives as one of the primary tools for adjusting the Portfolio's exposure levels from its neutral weighting. The Adviser also expects to use direct investments and ETFs to adjust the Portfolio's exposure levels. In determining when and to what extent to enter into derivatives transactions or to invest in ETFs, the Adviser considers factors such as the relative risks and returns expected of potential investments and the cost of such transactions. The Adviser considers the impact of derivatives and ETFs in making its assessment of the Portfolio's risks.

Currency exchange-rate fluctuations can have a dramatic impact on returns, significantly adding to returns in some years and greatly diminishing them in others. To the extent that the Portfolio invests in non-US dollar-denominated investments, the Adviser will integrate the risks of foreign currency exposures into its investment and asset-allocation decision-making. The Adviser may seek to hedge all or a portion of the currency exposure resulting from the Portfolio's investments. The Adviser may also seek investment opportunities through currencies and currency-related derivatives.

### **INVESTMENT RESULTS**

The table on page 5 shows the Portfolio's performance compared to its primary benchmark, the Morgan Stanley Capital International ("MSCI") World Index, the Bloomberg Barclays US Treasury Index and its blended benchmark, a 60%/40% blend of the MSCI World Index and the Bloomberg Barclays US Treasury Index, respectively, for the one- and five-year periods ended December 31, 2020, and since the Portfolio's inception on April 1, 2011.

All share classes of the Portfolio underperformed the primary benchmark as well as the blended benchmark and the Bloomberg Barclays US Treasury Index for the annual period. Throughout most of 2020, the Portfolio maintained a significant underweight to risk assets. The Portfolio

started the year with a modest overweight to equities, which was reduced in January, influenced by the sudden surge in COVID-19 cases outside China. The Portfolio further de-risked to a significant equity underweight as economic closures and quarantines became more extreme. It was the largest underweight and the fastest five-day reduction since inception. Due to heightened market volatility and ongoing concerns around the COVID-19 pandemic, the Portfolio maintained a defensive posture through the second and third quarters of 2020.

After establishing an equity overweight in November, the Portfolio modestly added to the equity overweight in December due to an improved risk outlook supported by growth and momentum indicators, as well as an elevated return outlook from improving corporate quality indicators and ongoing stimulus support. In a robust year for equity returns following the rapid recovery off March lows, the underweight equity positioning detracted from performance, relative to the primary benchmark, specifically in the month of April, as equity markets strongly advanced following a meaningful sell-off in February and March.

In fixed income, the Portfolio held an overweight to the US, which detracted from performance. The Portfolio ended the period with an overweight to duration. In currency management, the Portfolio held an overweight to the US dollar, relative to the Portfolio's strategic allocation for most of the year, but moved to an underweight in the fourth quarter.

During the annual period, the Portfolio utilized derivatives for hedging and investment purposes in the form of futures and currency forwards, which detracted from absolute returns, while credit default swaps and written options added.

### MARKET REVIEW AND INVESTMENT STRATEGY

US, international and emerging-market equities recorded positive returns for the annual period ended December 31, 2020, erasing losses from lows reached in late March when the COVID-19 pandemic triggered a sharp decline. During the early stages of the recovery, global economies

rebounded from record GDP contractions, supported by extensive monetary and fiscal stimulus, expedited vaccine development, and improving economic data. Favorable news about the efficacy of coronavirus vaccination candidates helped offset market volatility prompted by an inability to control the spread of the virus in many countries, a potentially contested US presidential election and lack of additional US fiscal stimulus. At the end of the period—despite surging infection rates and the emergence of a seemingly more transmissible strain of the virusoptimism over the start of vaccine distribution, clarity following the US elections, and passage of both a US relief package and a post-Brexit trade deal fueled a broad-based rally. For the annual period, large-cap stocks, led by US technology companies, narrowly outperformed small-cap stocks, while growth stocks outperformed value stocks significantly in both the large- and small-cap categories.

Global fixed-income market returns were positive yet volatile over the annual period. Central banks and governments enacted an unprecedented amount of monetary and fiscal stimulus to combat market illiquidity and cushion the negative economic impact of COVID-19, setting the stage for a rebound in risk assets following the initial sell-off in March. Government bonds rallied as interest rates were slashed. Risk assets began to rally significantly in November when positive vaccine news extended the credit rally. Developed-market and emerging-market investmentgrade corporate bonds and commercial mortgage-backed securities led gains as investors searched for higher yields in a period of falling interest rates. Global developedmarket high-yield corporate bonds also had strong returns, particularly in the US. Agency mortgage-backed securities, along with emerging-market local-currency debt and highyield hard-currency sovereign bonds, had positive returns but trailed global treasuries. The US dollar declined against all major developed-market currencies and was mixed against emerging-market currencies. Brent crude oil prices were volatile and fell about 21% due to an uncertain oil industry outlook. Copper prices advanced more than 25%, and gold rose 24% as a perceived inflation hedge.

# DYNAMIC ASSET ALLOCATION PORTFOLIO DISCLOSURES AND RISKS

**AB Variable Products Series Fund** 

#### **Benchmark Disclosure**

The MSCI World Index and the Bloomberg Barclays US Treasury Index are unmanaged and do not reflect fees and expenses associated with the active management of a mutual fund portfolio. The MSCI World Index (free float-adjusted, market capitalization weighted) represents the equity market performance of developed markets. The Bloomberg Barclays US Treasury Index represents the performance of US Treasuries within the US government fixed-income market. MSCI makes no express or implied warranties or representations, and shall have no liability whatsoever with respect to any MSCI data contained herein. The MSCI data may not be further redistributed or used as a basis for other indices, any securities or financial products. This report is not approved, reviewed or produced by MSCI. An investor cannot invest directly in an index, and its results are not indicative of the performance for any specific investment, including the Portfolio.

#### A Word About Risk

**Market Risk:** The value of the Portfolio's assets will fluctuate as the stock or bond market fluctuates. The value of its investments may decline, sometimes rapidly and unpredictably, simply because of economic changes or other events, including public health crises (including the occurrence of a contagious disease or illness), that affect large portions of the market.

**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 ("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-US) Risk:** The Portfolio's investments in securities of non-US issuers may involve more risk than those of US 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, and because these investments may be 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:** 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:** Derivatives may be difficult to price or unwind and leveraged so that small changes may produce disproportionate losses for the Portfolio. Derivatives, especially over-the-counter derivatives, are also subject to counterparty risk.

**Leverage Risk:** When the Portfolio borrows money or otherwise leverages its portfolio, its NAV may be more volatile because leverage tends to exaggerate the effect of changes in interest rates and any increase or decrease in the value of the Portfolio's investments. The Portfolio may create leverage through the use of reverse repurchase agreements, forward commitments, or by borrowing money.

### **DISCLOSURES AND RISKS**

(continued)

**Illiquid Investments Risk:** Illiquid investments 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 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 ("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.

**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 for the Portfolio, but there is no guarantee that its techniques will produce the intended results. Some of these techniques may incorporate, or rely upon, quantitative models, but there is no guarantee that these models will generate accurate forecasts, reduce risk or otherwise perform as expected.

These risks are fully discussed in the Variable Products prospectus. As with all investments, you may lose money by investing in the Portfolio.

### **An Important Note About Historical Performance**

The investment return and principal value of an investment in the Portfolio will fluctuate, so that shares, when redeemed, may be worth more or less than their original cost. Performance shown in this report represents past performance and does not guarantee future results. Current performance may be lower or higher than the performance information shown. Please contact your financial advisor or insurance agent representative at your financial institution to obtain portfolio performance information current to the most recent month-end.

Investors should consider the investment objectives, risks, charges and expenses of the Portfolio carefully before investing. For additional copies of the Portfolio's prospectus or summary prospectus, which contains this and other information, call your financial advisor or (800) 227 4618. Please read the prospectus and/or summary prospectus carefully before investing.

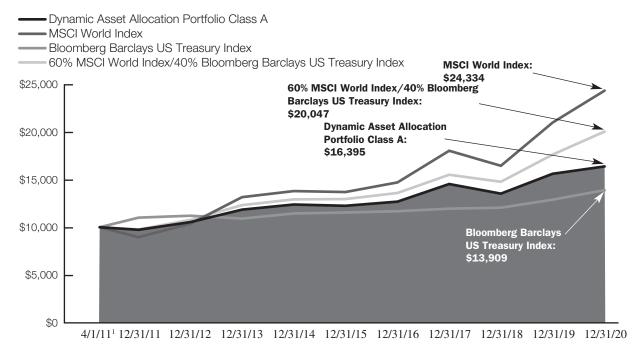
All fees and expenses related to the operation of the Portfolio have been deducted, but no adjustment has been made for insurance company separate account or annuity contract charges, which would reduce total return to a contract owner. Performance assumes reinvestment of distributions and does not account for taxes.

There are additional fees and expenses associated with all Variable Products. These fees can include mortality and expense risk charges, administrative charges, and other charges that can significantly reduce investment returns. Those fees and expenses are not reflected in this annual report. You should consult your Variable Products prospectus for a description of those fees and expenses and speak to your insurance agent or financial representative if you have any questions. You should read the prospectus before investing or sending money.

1 Year	5 Years	Since Inception <sup>1</sup>
5.02%	6.02%	5.20%
4.86%	5.76%	4.95%
15.90%	12.19%	9.54%
8.00%	3.77%	3.44%
13.76%	9.13%	7.39%
	4.86% 15.90% 8.00%	4.86%       5.76%         15.90%       12.19%         8.00%       3.77%

The Portfolio's current prospectus fee table shows the Portfolio's total annual operating expense ratios as 0.82% and 1.07% for Class A and Class B shares, respectively. The Financial Highlights section of this report sets forth expense ratio data for the current reporting period; the expense ratios shown above may differ from the expense ratios in the Financial Highlights section since they are based on different time periods.

# GROWTH OF A \$10,000 INVESTMENT 4/1/2011<sup>1</sup> TO 12/31/2020 (unaudited)



This chart illustrates the total value of an assumed \$10,000 investment in Dynamic Asset Allocation Portfolio Class A shares (from 4/1/2011<sup>1</sup> to 12/31/2020) as compared to the performance of the Portfolio's benchmarks. The chart assumes the reinvestment of dividends and capital gains distributions.

1 Inception date: 4/1/2011.

# 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 July 1, 2020	Ending Account Value December 31, 2020	Expenses Paid During Period*	Annualized Expense Ratio*	Total Expenses Paid During Period+	Total Annualized Expense Ratio+
Class A						
Actual	\$ 1,000	\$ 1,121.90	\$ 4.27	0.80%	\$ 4.32	0.81%
Hypothetical (5% annual return	¢ 1,000	¢ 1 021 11	\$ 4.06	0.80%	¢ 412	0.81%
before expenses)	\$ 1,000	\$ 1,021.11	\$ 4.00	0.80%	\$ 4.12	0.81%
Class B						
Actual	\$ 1,000	\$ 1,121.70	\$ 5.60	1.05%	\$ 5.65	1.06%
Hypothetical (5% annual return	Φ 4.000	<b>4.1010.0</b> 6	Φ. 5.22	1.050	Φ. 7.20	1.060
before expenses)	\$ 1,000	\$ 1,019.86	\$ 5.33	1.05%	\$ 5.38	1.06%

<sup>\*</sup> Expenses are equal to each classes' annualized expense ratios, multiplied by the average account value over the period, multiplied by 184/366 (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 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 from the Portfolio in an amount equal to the Portfolio's pro rata share of certain acquired fund fees and expenses of the affiliated underlying portfolios. 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 184/366 (to reflect the one-half year period).

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

December 31, 2020 (unaudited)

**AB Variable Products Series Fund** 

SECURITY	U.S. \$ VALUE	PERCENT OF NET ASSETS
U.S. Treasury Bonds & Notes	\$ 201,593,715	36.7%
Vanguard Global ex-U.S. Real Estate ETF	13,759,058	2.5
Vanguard Real Estate ETF	13,477,032	2.5
Apple, Inc.	9,442,088	1.7
Microsoft Corp.	7,489,549	1.4
Amazon.com, Inc.	6,263,076	1.1
Alphabet, Inc.—Class A & Class C	4,648,771	0.8
Nestle SA	3,659,230	0.7
Facebook, Inc.—Class A	2,927,456	0.5
Roche Holding AG	2,545,365	0.5
	\$ 265,805,340	48.4%

### PORTFOLIO BREAKDOWN<sup>2</sup> December 31, 2020 (unaudited)

ASSET CLASSES	ALLOCATION
Equities	
US Large-Cap	24.9%
International Large-Cap	24.2
Emerging Market Equities	5.2
Real Equities	5.0
US Small-Cap	2.8
US Mid-Cap	2.7
Subtotal	64.8
Fixed Income	
U.S. Bonds	32.3
International Bonds	2.9
Subtotal	35.2
Total	100.0%

# SECURITY TYPE BREAKDOWN<sup>3</sup> December 31, 2020 (unaudited)

SECURITY TYPE	U.S. \$ VALUE	PERCENT OF TOTAL INVESTMENTS
Common Stocks	\$ 307,056,802	56.9%
Governments—Treasuries	201,593,715	37.3
Investment Companies	27,236,090	5.0
Rights	5,200	0.0
Short-Term Investments	4,201,162	0.8
Total Investments	\$ 540,092,969	100.0%

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

<sup>2</sup> All data are as of December 31, 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).

**AB Variable Products Series Fund** 

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
COMMON STOCKS-55.9%			Cognizant Technology		
INFORMATION			Solutions Corp.—Class A	2,340	\$ 191,763
TECHNOLOGY-9.8%			Computershare Ltd	5,603	63,051
COMMUNICATIONS			DXC Technology Co	1,118	28,789
EQUIPMENT-0.3%			Edenred	2,787	158,277
	235	\$ 68,284	Fidelity National Information	2,707	100,277
Arista Networks, Inc.(a)			Services, Inc.	2,749	388,874
Cisco Systems, Inc.	18,790 280	840,852	Fisery, Inc.(a)	2,438	277,591
F5 Networks, Inc.(a)		49,263	FleetCor Technologies,	2,.00	277,071
Juniper Networks, Inc.	1,460	32,865	Inc.(a)	361	98,492
Motorola Solutions, Inc.	725	123,294	Fujitsu Ltd.	2,278	329,252
Nokia Oyj(a)	65,083	251,372	Gartner, Inc.(a)	390	62,474
Telefonaktiebolaget LM	24.500	202 405	Global Payments, Inc	1,327	285,862
Ericsson–Class B	24,588	292,485	International Business	1,327	203,002
		1,658,415	Machines Corp	3,938	495,715
ELECTRONIC EQUIPMENT,			Itochu Techno-Solutions	3,936	493,713
INSTRUMENTS &				1 105	39,457
COMPONENTS-0.8%			CorpJack Henry & Associates,	1,105	39,437
Amphenol Corp.–Class A	1,310	171,309		247	56 211
CDW Corp./DE	632	83,291	Inc	347 595	56,211
Corning, Inc.	3,365	121,140	Leidos Holdings, Inc.		62,546
FLIR Systems, Inc.	560	24,545	Mastercard, Inc.–Class A	3,910 2,849	1,395,635
Halma PLC	3,559	119,192	NEC Corp		153,019
		,	Nexi SpA(a)(b)	4,335	86,263
Hamamatsu Photonics KK	1,600	91,542 297,050	Nomura Research Institute	2.604	121 700
Hexagon AB–Class B	3,240	,	Ltd.	3,684	131,790
Hitachi Ltd	11,135	439,491	NTT Data Corp	7,265	99,446
IPG Photonics Corp.(a)	173	38,716	Obic Co., Ltd.	803	161,385
Keyence Corp.	1,897	1,067,094	Otsuka Corp	1,200	63,296
Keysight Technologies,	020	100.270	Paychex, Inc.	1,395	129,986
Inc.(a)	828	109,370	PayPal Holdings, Inc.(a)	5,235	1,226,037
Kyocera Corp	3,732	229,064	SCSK Corp	600	34,311
Murata Manufacturing Co.,		604400	VeriSign, Inc.(a)	425	91,970
Ltd	6,673	604,103	Visa, Inc.–Class A	7,550	1,651,411
Omron Corp	2,137	190,773	Western Union Co. (The)-		
Shimadzu Corp	2,556	99,352	Class W	1,790	39,273
TDK Corp	1,492	225,118	Wix.com Ltd.(a)	579	144,727
TE Connectivity Ltd	1,460	176,762	Worldline SA/France(a)(b)	2,512	244,036
Venture Corp., Ltd	3,169	46,596			10,621,203
Vontier Corp.(a)	578	19,305	SEMICONDUCTORS &		
Yaskawa Electric Corp	2,723	135,756	SEMICONDUCTOR		
Yokogawa Electric Corp	2,628	52,416	EQUIPMENT-2.1%		
Zebra Technologies Corp			Advanced Micro Devices,		
Class A(a)	262	100,694		5,353	490,924
		4,442,679	Inc.(a)	2,363	176,993
IT SERVICES-2.0%			Advantest Corp	1,610	237,845
	2 925	727.019		4,025	347,357
Accenture PLC–Class A	2,825	737,918	Applied Materials, Inc.	4,023	341,331
Adyen NV(a)(b)	2.450	202,148	ASM Pacific Technology	2 520	16 620
Afterpay Ltd.(a)	2,459	223,537	Ltd	3,530	46,620
Akamai Technologies, Inc.(a)	705	74,018	ASML Holding NV	4,900	2,372,467
Amadeus IT Group SA-	4.406	221 144	Broadcom, Inc.	1,809	792,071
Class A	4,486	331,144	Disco Corp	332	111,895
Atos SE(a)	1,132	103,369	Infineon Technologies AG	14,329	547,205
Automatic Data Processing,	4 000	221.221	Intel Corp	18,210	907,222
Inc	1,880	331,256	KLA Corp	710	183,826
Bechtle AG	272	59,280	Lam Research Corp	679	320,671
Broadridge Financial Solutions,			Lasertec Corp.	869	101,997
Inc	519	79,511	Maxim Integrated Products,		10116
Capgemini SE	1,852	288,083	Inc	1,175	104,164

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Microchip Technology, Inc	1,145	\$ 158,136	NetApp, Inc	990	\$ 65,578
Micron Technology, Inc.(a)	4,930	370,637	Ricoh Co., Ltd.	7,717	50,746
NVIDIA Corp	2,765	1,443,883	Seagate Technology PLC	950	59,052
Qorvo, Inc.(a)	518	86,128	Western Digital Corp	1,313	72,727
QUALCOMM, Inc	5,014	763,833	Xerox Holdings Corp	716	16,604
Renesas Electronics Corp.(a)	8,127	85,065			10,550,162
Rohm Co., Ltd	1,013	98,201			
Skyworks Solutions, Inc	724	110,685			53,813,967
STMicroelectronics NV	7,342	271,623	FINANCIALS-7.6%		
Teradyne, Inc	700	83,923	BANKS-3.3%		
Texas Instruments, Inc	4,095	672,112	Australia & New Zealand		
Tokyo Electron Ltd	1,720	642,528	Banking Group Ltd	32,648	572,911
Xilinx, Inc.	1,085	153,820	Banco Bilbao Vizcaya		
		11,681,831	Argentaria SA	71,998	356,865
SOFTWARE-2.7%			Banco Santander SA(a)	180,367	562,445
Adobe, Inc.(a)	2,130	1,065,256	Bank Hapoalim BM(a)	13,064	89,727
ANSYS, Inc.(a)	412	149,886	Bank Leumi Le-Israel BM	16,778	99,036
Autodesk, Inc.(a)	985	300,760	Bank of America Corp	33,856	1,026,175
, , ,	1,315	57,411	Bank of Kyoto Ltd. (The)	655	34,151
AVEVA Group PLC	1,313	37,411	Barclays PLC(a)	179,647	360,389
ē .	1 214	165 626	BNP Paribas SA(a)	12,948	683,553
Inc.(a)	1,214	165,626	CaixaBank SA	39,919	102,603
Technologies Ltd.(a)(c)	1,177	156,435	Citigroup, Inc.	9,249	570,293
	530	68,953	Citizens Financial Group,		
Citrix Systems, Inc	412	66,575	Inc	1,879	67,193
Dassault Systemes SE	1,514	307,069	Comerica, Inc	600	33,516
Fortinet, Inc.(a)	569	84,514	Commonwealth Bank of		
Intuit, Inc.	1,180	448,223	Australia	18,413	1,170,367
Microsoft Corp.	33,673	7,489,549	Credit Agricole SA(a)	13,282	167,910
Nice Ltd.(a)	604	170,882	Danske Bank A/S(a)	7,538	124,584
NortonLifeLock, Inc.	2,625	54,547	DBS Group Holdings Ltd	17,778	336,906
Oracle Corp	8,432	545,466	DNB ASA(a)	10,914	213,867
Oracle Corp./Japan	530	69,088	Erste Group Bank AG(a)	2,832	86,270
Paycom Software, Inc.(a)	234	105,826	Fifth Third Bancorp	3,140	86,570
Sage Group PLC (The)	12,240	97,188	First Republic Bank/CA	773	113,577
salesforce.com, Inc.(a)	4,053	901,914	Hang Seng Bank Ltd	8,803	151,923
SAP SE	10,861	1,406,702	HSBC Holdings PLC(a)	211,291	1,091,369
ServiceNow, Inc.(a)	879	483,828	Huntington Bancshares,	4.405	57,770
Synopsys, Inc.(a)	672	174,209	Inc./OH	4,495	56,772
TeamViewer AG(a)(b)	1,497	80,415	ING Groep NV(a)	44,857	417,073
Temenos AG	397	55,314	Intesa Sanpaolo SpA(a)	171,325	404,964
Trend Micro, Inc./Japan	1,600	92,117	Israel Discount Bank Ltd.–	12 101	50.021
Tyler Technologies, Inc.(a)	179	78,137	Class A	13,191	50,931
WiseTech Global Ltd	1,649	39,189	JPMorgan Chase & Co KBC Group NV(a)	13,555	1,722,434
Xero Ltd.(a)	1,274	144,598		2,475	173,203
	-,	14,859,677	KeyCorpLloyds Banking Group	4,315	70,809
		14,039,077	PLC(a)	731,066	364,479
TECHNOLOGY			* /	,	
HARDWARE,			M&T Bank Corp	565	71,925
STORAGE &				7 140	66 177
PERIPHERALS-1.9%			Finanziario SpA Mitsubishi UFJ Financial	7,149	66,177
Apple, Inc	71,159	9,442,088		107 145	562,949
Canon, Inc.	11,400	220,847	Group, Inc.	127,145 529	
FUJIFILM Holdings Corp	4,200	221,558	Mizzha Financial Grayn Inc.		12,272
Hewlett Packard Enterprise			Mizuho Financial Group, Inc National Australia Bank Ltd	27,768 36,792	352,436 641,426
Co	5,730	67,900		53,666	641,426
HP, Inc.	6,070	149,261	Natwest Group PLC(a)	33,000	122,680
Logitech International SA	1,893	183,801	Nordea Bank Abp(a)	51,290	305,655

Company	Shares	U.S. \$ Value	Company	Shares	U.	S. \$ Value
Oversea-Chinese Banking			Julius Baer Group Ltd	2,348	\$	135,272
Corp., Ltd	38,061	\$ 290,043	London Stock Exchange Group			
People's United Financial,			PLC	3,274		404,131
Inc	1,875	24,244	Macquarie Group Ltd	3,876		413,722
PNC Financial Services Group,			Magellan Financial Group			
Inc. (The)	1,880	280,120	Ltd	946		39,182
Raiffeisen Bank International			MarketAxess Holdings, Inc	160		91,290
AG(a)	1,704	34,628	Moody's Corp	745		216,229
Regions Financial Corp	4,265	68,752	Morgan Stanley	6,321		433,178
Resona Holdings, Inc	24,078	84,292	MSCI, Inc.–Class A	357		159,411
Shinsei Bank Ltd	1,789	22,101	Nasdaq, Inc.	510		67,697
Shizuoka Bank Ltd. (The)	904	6,636	Natixis SA(a)	10,888		37,308
Skandinaviska Enskilda Banken			Nomura Holdings, Inc	36,193		191,355
AB–Class A(a)	18,734	192,913	Northern Trust Corp	910		84,757
Societe Generale SA(a)	9,127	189,738	Partners Group Holding AG	216		253,809
Standard Chartered PLC(a)	25,714	163,282	Raymond James Financial,			
Sumitomo Mitsui Financial			Inc	509		48,696
Group, Inc.	15,017	465,499	S&P Global, Inc.	1,100		361,603
Sumitomo Mitsui Trust			SBI Holdings, Inc./Japan	2,482		59,045
Holdings, Inc.	3,888	119,963	Schroders PLC	1,431		65,248
SVB Financial Group(a)	236	91,528	St. James's Place PLC	6,158		95,289
Svenska Handelsbanken AB-			Standard Life Aberdeen PLC	26,804		102,740
Class A SHS(a)	17,909	180,523	State Street Corp	1,565		113,901
Swedbank AB–Class A(a)	1,293	22,680	T. Rowe Price Group, Inc	975		147,605
Truist Financial Corp	5,998	287,484	UBS Group AG	41,887		589,762
UniCredit SpA(a)	24,423	228,829				8,842,500
United Overseas Bank Ltd	13,541	230,798	CONCLINED FINANCE 0.20			0,0 .2,000
US Bancorp	6,105	284,432	CONSUMER FINANCE-0.2%	4.502		10.611
Wells Fargo & Co	18,408	555,553	Acom Co., Ltd.	4,593		19,611
Westpac Banking Corp	37,065	551,576	American Express Co	2,900		350,639
Zions Bancorp NA	730	31,711	Capital One Financial Corp	2,003		197,996
		17,905,710	Discover Financial Services	1,360 0		123,121
CAPITAL MARKETS-1.6%			Isracard Ltd.			1 82,540
3i Group PLC	10,554	166,932	Synchrony Financial	2,378		
Ameriprise Financial, Inc.	545	105,910				773,908
Amundi SA(a)(b)	698	56,888	DIVERSIFIED FINANCIAL			
ASX Ltd.	2,229	123,703	SERVICES-0.6%			
Bank of New York Mellon	_,>	120,700	Berkshire Hathaway, Inc			
Corp. (The)	3,615	153,421	Class B(a)	8,684		2,013,559
BlackRock, Inc.–Class A	633	456,735	EXOR NV	1,249		101,453
Cboe Global Markets, Inc	446	41,531	Groupe Bruxelles Lambert			
Charles Schwab Corp. (The)	6,642	352,292	SÂ	1,185		119,441
CME Group, Inc.–Class A	1,600	291,280	IHS Markit Ltd	1,611		144,716
Credit Suisse Group AG	27,544	355,617	Industrivarden AB-Class C(a)	1,826		59,020
Daiwa Securities Group, Inc	16,000	72,877	Investor AB–Class B	5,243		381,603
Deutsche Bank AG(a)	22,601	248,588	Kinnevik AB-Class B(a)	2,785		139,909
Deutsche Boerse AG	2,188	372,556	L E Lundbergforetagen AB-			
EQT AB	7,706	195,606	Class B(a)	875		46,943
Franklin Resources, Inc	1,190	29,738	M&G PLC	27,397		73,949
Goldman Sachs Group, Inc.	,	,	Mitsubishi UFJ Lease &	4,640		22,281
(The)	1,538	405,586	Finance Co., Ltd.			,
Hargreaves Lansdown PLC	3,794	78,999	ORIX Corp	15,248		234,577
Hong Kong Exchanges &	10.700	756 514	Sofina SA	178 496		60,213
Clearing Ltd	13,792	756,514	Tokyo Century Corp	309		39,362 36,876
Intercontinental Exchange,	0.500	200 225	Wendel SE	309	_	36,876
Inc	2,500	288,225				3,473,902
Invesco Ltd.	1,630	28,411				
Japan Exchange Group, Inc	5,865	149,861				

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$	Value
INSURANCE-1.9%			T&D Holdings, Inc	5,646	\$	66,786
Admiral Group PLC	2,197	\$ 86,873	Tokio Marine Holdings, Inc	7,416	3	382,084
Aegon NV	20,597	82,159	Travelers Cos., Inc. (The)	1,090		53,003
Aflac, Inc.	2,890	128,518	Tryg A/S	1,391		43,749
Ageas SA/NV	2,085	110,728	Unum Group	890		20,417
AIA Group Ltd	132,118	1,610,006	Willis Towers Watson PLC	587		23,669
Allianz SÉ	4,336	1,065,237	WR Berkley Corp	584		38,789
Allstate Corp. (The)	1,350	148,406	Zurich Insurance Group AG	1,555		55,309
American International Group,	,	,		,		562,757
Inc	3,833	145,117				558,777
Aon PLC	1,025	216,552			41,5	36,777
Arthur J Gallagher & Co	852	105,401	HEALTH CARE-7.4%			
Assicurazioni Generali SpA	12,649	221,464	BIOTECHNOLOGY-0.8%		_	
Assurant, Inc	260	35,417	AbbVie, Inc	7,816	8	37,484
Aviva PLC	41,214	183,321	Alexion Pharmaceuticals,			
Chubb Ltd	2,012	309,687	Inc.(a)	980		53,115
Cincinnati Financial Corp	660	57,664	Amgen, Inc.	2,578		592,734
CNP Assurances(a)	1,975	32,088	Argenx SE(a)	467		38,064
Dai-ichi Life Holdings, Inc	12,416	187,052	Biogen, Inc.(a)	665		62,832
Direct Line Insurance Group			CSL Ltd.	4,721		031,503
PLC	15,828	69,227	Genmab A/S(a)	763		309,392
Everest Re Group Ltd	194	45,413	Gilead Sciences, Inc	5,575		324,799
Gjensidige Forsikring ASA	358	7,990	Grifols SA	2,899		84,641
Globe Life, Inc.	402	38,174	Incyte Corp.(a)	790		68,714
Hannover Rueck SE	695	110,753	Regeneron Pharmaceuticals,			
Hartford Financial Services			Inc.(a)	502	2	242,521
Group, Inc. (The)	1,565	76,654	Vertex Pharmaceuticals,			
Insurance Australia Group			Inc.(a)	1,167	2	275,809
Ltd	26,603	96,544			4,2	221,608
Japan Post Holdings Co., Ltd	18,130	141,217	HEALTH CARE			
Legal & General Group PLC	58,066	211,617	EQUIPMENT &			
Lincoln National Corp	790	39,745	SUPPLIES-1.7%			
Loews Corp	1,040	46,821	Abbott Laboratories	7,876	Q	362,343
Marsh & McLennan Cos.,		250510	ABIOMED, Inc.(a)	208		67,434
Inc	2,220	259,740	Alcon, Inc.(a)	5,660		375,802
MetLife, Inc.	3,390	159,160	Align Technology, Inc.(a)	340		81,689
MS&AD Insurance Group	5 100	155.025	Asahi Intecc Co., Ltd	2,248		82,109
Holdings, Inc.	5,122	155,837	Baxter International, Inc.	2,240		179,738
Muenchener			Becton Dickinson and Co	1,288		322,283
Rueckversicherungs-			BioMerieux	477		67,135
Gesellschaft AG in	1 405	102 105	Boston Scientific Corp.(a)	6,360		228,642
Muenchen	1,425	423,405	Cochlear Ltd.	738		107,685
NN Group NV	3,362	145,340	Coloplast A/S–Class B	1,368		209,207
Phoenix Group Holdings	5.766	55.05(	Cooper Cos., Inc. (The)	211		76,661
PLC	5,766	55,256	Danaher Corp	2,840		530,878
Poste Italiane SpA(b)	6,014	61,516	Demant A/S(a)	1,271		50,237
Principal Financial Group,	1.000	54.075	DENTSPLY SIRONA, Inc	946		49,533
Inc	1,090	54,075	DexCom, Inc.(a)	459		169,701
Progressive Corp. (The)	2,565	253,627	DiaSorin SpA	290		60,549
Prudential Financial, Inc	1,755	137,013	Edwards Lifesciences	270		00,5 17
Prudential PLC	27,057	497,523	Corp.(a)	2,770	2	252,707
QBE Insurance Group Ltd	16,701	108,864	Fisher & Paykel Healthcare	2,770		,101
RSA Insurance Group PLC	11,875	110,068	Corp., Ltd	6,614	1	57,074
Sampo Oyj–Class A	5,422	231,810	GN Store Nord A/S	1,474		17,499
SCOR SE(a)	1,825	59,197	Hologic, Inc.(a)	1,120		81,570
Sompo Holdings, Inc.	3,853	156,211	Hoya Corp.	4,090		566,444
Suncorp Group Ltd	14,515	109,232	IDEXX Laboratories, Inc.(a)	383		91,450
Swiss Life Holding AG	368	171,661	Intuitive Surgical, Inc.(a)	555		154,045
Swiss Re AG	3,392	319,571	munitive burgical, file.(a)	333	4	57,075

(continued)

**AB Variable Products Series Fund** 

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Koninklijke Philips NV(a)	10,532	\$ 567,333	LIFE SCIENCES TOOLS &		
Medtronic PLC	5,979	700,380	SERVICES-0.5%		
Olympus Corp	13,355	292,393	Agilent Technologies, Inc	1,345	\$ 159,369
ResMed, Inc.	666	141,565	Bio-Rad Laboratories, Inc	2.5	
Sartorius AG (Preference			Class A(a)	96	55,962
Shares)	410	172,684	Eurofins Scientific SE(a)	1,520	127,440
Siemens Healthineers AG(b)	2,811	144,658	Illumina, Inc.(a)	681	251,970
Smith & Nephew PLC	8,855	183,940	IQVIA Holdings, Inc.(a)	846	151,578
Sonova Holding AG(a)	635	165,159	Lonza Group AG	858	552,695
STERIS PLC	391	74,110	Mettler-Toledo International,	120	126.762
Straumann Holding AG	108	126,513	Inc.(a)	120	136,762
Stryker Corp	1,465	358,984	PerkinElmer, Inc.	505	72,467
Sysmex Corp	1,927	231,869	QIAGEN NV(a)	2,703	140,175
Teleflex, Inc.	211	86,841	Thermo Fisher Scientific,	319	113,482
Terumo Corp	7,432	311,001		1,785	831,417
Varian Medical Systems,			Inc Waters Corp.(a)	295	72,989
Inc.(a)	395	69,129	waters corp.(a)	293	-
West Pharmaceutical Services,					2,666,306
Inc	331	93,776	PHARMACEUTICALS-3.5%		
Zimmer Biomet Holdings,			Astellas Pharma, Inc	21,431	331,832
Inc	925	142,533	AstraZeneca PLC	13,871	1,383,123
		9,405,283	Bayer AG	10,648	627,286
HEALTH CARE			Bristol-Myers Squibb Co	10,015	621,230
PROVIDERS &			Catalent, Inc.(a)	691	71,912
SERVICES-0.8%			Chugai Pharmaceutical Co.,		
AmerisourceBergen Corp.–			Ltd	7,731	412,489
Class A	635	62,078	Daiichi Sankyo Co., Ltd	17,685	606,068
Anthem, Inc.	1,110	356,410	Eisai Co., Ltd	2,933	209,748
Cardinal Health, Inc.	1,265	67,753	Eli Lilly & Co	3,523	594,823
Centene Corp.(a)	2,536	152,236	GlaxoSmithKline PLC	52,178	954,751
Cigna Corp	1,611	335,378	H Lundbeck A/S	802	27,456
CVS Health Corp	5,789	395,389	Hikma Pharmaceuticals PLC	1,674	57,536
DaVita, Inc.(a)	300	35,220	Johnson & Johnson	11,695	1,840,559
Fresenius Medical Care AG &	300	33,220	Kyowa Kirin Co., Ltd	3,108	84,873
Co. KGaA	2,453	204,549	Merck & Co., Inc	11,235	919,023
Fresenius SE & Co. KGaA	4,812	222,516	Merck KGaA	1,488	255,213
HCA Healthcare, Inc.	1,170	192,418	Novartis AG	23,227	2,187,005
Henry Schein, Inc.(a)	590	39,447	Novo Nordisk A/S–Class B	18,405	1,283,917
Humana, Inc.	585	240,008	Ono Pharmaceutical Co., Ltd	4,257	128,284
Laboratory Corp. of America	303	240,000	Orion Oyj-Class B	1,211 4,495	55,627
Holdings(a)	425	86,509	Otsuka Holdings Co., Ltd	4,493 572	192,595 25,580
McKesson Corp.	715	124,353	Perrigo Co. PLC	24,754	911,195
NMC Health PLC(a)(d)(e)	1,143	-0 <u>-</u>	Recordati Industria Chimica e	24,734	911,193
Orpea SA(a)	595	78,024	Farmaceutica SpA	1,204	66,953
Quest Diagnostics, Inc.	600	71,502	Roche Holding AG	7,308	2,545,365
Ramsay Health Care Ltd	2,058	98,888	Sanofi	11,738	1,137,682
Ryman Healthcare Ltd	936	10,269	Santen Pharmaceutical Co.,	11,750	1,137,002
Sonic Healthcare Ltd.	5,188	128,542	Ltd	4,106	66,687
UnitedHealth Group, Inc.	4,255	1,492,143	Shionogi & Co., Ltd.	3,100	169,482
Universal Health Services,	7,233	1,472,143	Takeda Pharmaceutical Co.,	3,100	107,102
IncClass B	350	48,125	Ltd	16,396	593,361
me. Class D	330	<u> </u>	Teva Pharmaceutical Industries	10,070	575,501
		4,441,757	Ltd. (Sponsored ADR)(a)	11,367	109,692
HEALTH CARE			UCB SA	1,307	135,010
TECHNOLOGY-0.1%			Viatris, Inc.(a)	5,326	99,809
Cerner Corp	1,330	104,379	Zoetis, Inc.	2,126	351,853
M3, Inc	5,078	479,705	,	,	19,058,019
		501 001			
		584,084			40,377,057

Company	Shares	U.S. \$ Value	Company	Shares	U.S	S. \$ Value
CONSUMER			Compass Group PLC	18,425	\$	343,651
<b>DISCRETIONARY-7.1%</b>			Crown Resorts Ltd	4,287		31,906
AUTO COMPONENTS-0.3%			Darden Restaurants, Inc	570		67,898
Aisin Seiki Co., Ltd	1,800	\$ 53,981	Domino's Pizza, Inc	173		66,339
Aptiv PLC	1,191	155,175	Entain PLC(a)	6,708		104,047
BorgWarner, Inc	1,070	41,345	<b>Evolution Gaming Group</b>			
Bridgestone Corp	6,162	202,088	AB(b)	1,464		147,183
Cie Generale des			Flutter Entertainment PLC(a)	1,614		328,183
Etablissements Michelin			Galaxy Entertainment Group			
SCA-Class B	1,954	251,591	Ltd	24,949		194,216
Continental AG	1,267	188,574	Genting Singapore Ltd	69,609		44,831
Denso Corp	4,989	296,949	Hilton Worldwide Holdings,			
Faurecia SE(a)	874	44,781	Inc	1,216		135,292
Koito Manufacturing Co.,			InterContinental Hotels Group			
Ltd	1,097	74,657	PLC(a)	1,821		118,028
NGK Spark Plug Co., Ltd	1,803	30,790	La Française des Jeux			
Stanley Electric Co., Ltd	1,395	45,002	SAEM(b)	989		45,332
Sumitomo Electric Industries			Las Vegas Sands Corp	1,447		86,241
Ltd	8,682	115,043	Marriott International, Inc./			
Toyoda Gosei Co., Ltd	748	21,703	MD-Class A	1,171		154,478
Toyota Industries Corp	1,698	134,908	McDonald's Corp	3,300		708,114
Valeo SA	2,636	103,975	Melco Resorts & Entertainment			
		1,760,562	Ltd. (ADR)	2,272		42,146
ALITOMODII EC 1 407		1,700,002	MGM Resorts International	1,790		56,403
AUTOMOBILES-1.4% Bayerische Motoren Werke			Norwegian Cruise Line			
	2 912	226 121	Holdings Ltd.(a)	1,381		35,119
AG	3,812	336,434	Oriental Land Co., Ltd./Japan	2,303		380,528
Daimler AG Ferrari NV	9,852 1,451	698,303	Royal Caribbean Cruises Ltd	827		61,769
	1,431	336,547	Sands China Ltd	27,932		121,990
Fiat Chrysler Automobiles	12 620	229 174	SJM Holdings Ltd	22,833		25,600
NV(a) Ford Motor Co	12,630	228,174	Sodexo SA	221		18,691
General Motors Co	17,370 5,586	152,682 232,601	Starbucks Corp	5,191		555,333
Honda Motor Co., Ltd	18,767	529,535	Whitbread PLC(a)	2,096		88,780
Isuzu Motors Ltd	6,348	60,431	Wynn Resorts Ltd	410		46,260
Nissan Motor Co., Ltd.(a)	26,300	142,557	Yum! Brands, Inc	1,315		142,756
Peugeot SA(a)	6,171	168,997				4,674,214
Renault SA(a)	2,213	96,867	HOUSEHOLD			
Subaru Corp	7,083	141,723	DURABLES-0.6%			
Suzuki Motor Corp	4,318	200,163	Barratt Developments			
Tesla, Inc.(a)	3,400	2,399,278	PLC(a)	11,070		101,203
Toyota Motor Corp	22,061	1,702,449	Berkeley Group Holdings	11,070		101,203
Volkswagen AG	374	77,980	PLC	1,449		93,732
Volkswagen AG (Preference	374	77,700	DR Horton, Inc.	1,435		98,900
Shares)	2,137	399,371	Electrolux AB–Class B	2,430		56,539
Situres)	2,137		Garmin Ltd.	620		74,189
		7,904,092	Iida Group Holdings Co.,	020		7 1,107
DISTRIBUTORS-0.0%			Ltd	1,694		34,250
Genuine Parts Co	610	61,262	Leggett & Platt, Inc.	575		25,473
LKQ Corp.(a)	1,214	42,781	Lennar Corp.–Class A	1,200		91,476
Pool Corp	181	67,423	Mohawk Industries, Inc.(a)	250		35,237
		171,466	Newell Brands, Inc.	1,675		35,560
HOTELC DECTAIDANTS &			NVR, Inc.(a)	20		81,597
HOTELS, RESTAURANTS &			Panasonic Corp	25,416		296,280
LEISURE–0.9% Accor SA(a)	2,181	79,128	Persimmon PLC	3,347		126,325
Accor SA(a) Aristocrat Leisure Ltd	6,615	158,833	PulteGroup, Inc.	1,165		50,235
Carnival Corp	3,305	71,586	Rinnai Corp.	416		48,357
Chipotle Mexican Grill, Inc.–	3,303	/1,500	SEB SA	261		47,459
Class A(a)	154	213,553	Sekisui Chemical Co., Ltd	4,000		75,845
C1055 A(a)	134	213,333	200, 200, 1111	.,000		,

Sekisur House Ltd.	Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Sony Corp.   13,242   1334,370   Nitori Holdings Co., Ltd.   923   193,001	Sekisui House Ltd	7,155	\$ 145,760	L Brands, Inc.	1,025	\$ 38,120
Taylor Wimpey PLC(a) 37,978 85,495 O'Reilly Automotive, Inc.(a) 340 153.874 Whiripool Corp. 300 54.147 Ross Stores, Inc. (a) 273 28,685 Stores, Inc. (b) 190,356 Minimum Co., Ltd. 273 28,685 Stores MARKETING TEMPLE AND CO. 455 59,810 MARKETING TEMPLE AND CO. 455 59,810 MARKETING TEMPLE AND CO. 515 59,810 MARKETING TEMPLE AND CO. 515 72,399 Mazon.com, Inc.(a) 1.923 6,263,076 Uta Beauty, Inc.(a) 252 72,364 Mosching Holdings, Inc. (a) 207 461,045 Elsy, Inc. (a) 297 461,045 Elsy, Inc. (a) 2915 144,479 Elsy, Inc. (a) 2915 144,479 LIXURY GOODS-1.174 230,517 Mosching Andrew Corp. 197,140 Mercan, Inc.(a) 39 95,893 andidas AGQ a) 2,192 797,460 Mercan, Inc.(a) 976 43,265 EssitorLusottica SA 32,74 510,202 Coado Group PLC(a) 9,564 608,352 Hermes International 365 392,476 Mercan, Inc.(a) 976 43,265 EssitorLusottica SA 32,74 510,202 Coado Group PLC(a) 5,634 608,352 Hermes International 365 392,476 Mercan, Inc.(a) 976 43,265 EssitorLusottica SA 32,74 510,202 Coado Group PLC(a) 1,747 194,321 EVMH Moet Hennessy Louis Viting SE 2,889 1,808,517 Mosching SE 2,865 Mosching SE 2,889 1,808,517 Mosching SE 2,865 Mosching SE 2,889 1,808,517 Mosching SE 2,865 Mosching SE 2,889 1,808,517	Sharp Corp./Japan	2,451	37,242	Lowe's Cos., Inc.	3,260	523,263
Taylor Wimpey PLC(a) 37,978 85,495 O'Reilly Automotive, Inc.(a) 340 153.874 Whiripool Corp. 300 54.147 Ross Stores, Inc. (a) 273 28,685 Stores, Inc. (b) 190,356 Minimum Co., Ltd. 273 28,685 Stores MARKETING TEMPLE AND CO. 455 59,810 MARKETING TEMPLE AND CO. 455 59,810 MARKETING TEMPLE AND CO. 515 59,810 MARKETING TEMPLE AND CO. 515 72,399 Mazon.com, Inc.(a) 1.923 6,263,076 Uta Beauty, Inc.(a) 252 72,364 Mosching Holdings, Inc. (a) 207 461,045 Elsy, Inc. (a) 297 461,045 Elsy, Inc. (a) 2915 144,479 Elsy, Inc. (a) 2915 144,479 LIXURY GOODS-1.174 230,517 Mosching Andrew Corp. 197,140 Mercan, Inc.(a) 39 95,893 andidas AGQ a) 2,192 797,460 Mercan, Inc.(a) 976 43,265 EssitorLusottica SA 32,74 510,202 Coado Group PLC(a) 9,564 608,352 Hermes International 365 392,476 Mercan, Inc.(a) 976 43,265 EssitorLusottica SA 32,74 510,202 Coado Group PLC(a) 5,634 608,352 Hermes International 365 392,476 Mercan, Inc.(a) 976 43,265 EssitorLusottica SA 32,74 510,202 Coado Group PLC(a) 1,747 194,321 EVMH Moet Hennessy Louis Viting SE 2,889 1,808,517 Mosching SE 2,865 Mosching SE 2,889 1,808,517 Mosching SE 2,865 Mosching SE 2,889 1,808,517 Mosching SE 2,865 Mosching SE 2,889 1,808,517		13,242	1,334,370	Nitori Holdings Co., Ltd	923	193,001
NTERNET & DIRECT   Shimanura Co., Ltd.   273   226, 685   59, 810		37,797	85,495		340	153,874
NTERNET & DIRECT	Whirlpool Corp	300	54,147	Ross Stores, Inc.	1,550	190,356
NTERNET & DIRECT   MARKETING   TIXT Cos., Inc. (The)   5340   364,669					273	
INTERNIT & DIRECT   TIX Cos., Inc. (The)   5,340   364,669	DIFFERENCE OF DIFFERENCE		3,029,071		455	59,810
MARKE INNC   Tractor Supply Co.   515   72,399					5,340	
RELIAL—Low Amazon.com, Inc.(a)						
Booking Holdings, Inc. (a)		1.022	(2/2.07/		252	72,364
Delivery Hero SE(a)(b)		,		•		4 653 895
cBay, Inc.         2.915         146.479         LUXLIRY GOODS-1.1%         Stay Lock         777,460           Expedia Group, Inc.         582         77,057         Burberry Group PLC(a)         4,658         113,749           Just Ear Takeaway.com         NV(a)(b)         1,397         157,516         S.A         6,009         542,865           Mercari, Inc.(a)         976         43,265         EssilorLuxottica SA         3,274         510,225           Ocado Group PLC(a)         5,101         159,509         Hanesbrands, Inc.         1,547         22,555           Prosus NV(a)         5,634         608,352         Hermes International         365         392,476           Rakuten, Inc.         9,908         59,343         Kering SA         873         63,565           Zalando SE(a)(b)         1,747         194,321         LVMH Moet Hennessy Louis         2889         1,808,517           ZOZO, Inc.         1,255         30,916         Vuitton SE         2,889         1,808,517           Bandai Namco Holdings, Inc.         2,300         199,182         Puna SE(a)         2,262         139,069           Sega Sammy Holdings, Inc.         1,992         31,445         Puny Corp.         295         27,698 <td< td=""><td></td><td></td><td>,</td><td>TELEMINES ADDADEL O</td><td></td><td>4,033,073</td></td<>			,	TELEMINES ADDADEL O		4,033,073
Esty, Inc. (a)   539   95,893   adidas AG(a)   2,192   797,400     Largetia Group, Inc.   582   77,057   Burberry Group PLC(a)   4,658   113,749     Just Eat Takeaway.com   1,397   157,516   SA		,	,			
Expedia Group, Inc.   582   77.057   Burberry Group PLC(a)   4,658   113,749   Just Eatt Takeaway.com   NV(a)(b).   1,397   157,516   SA						-0- 460
Just Eat Takeaway.com			,		,	,
NV(a)(b).		582	7/,05/		4,658	113,749
Mercari, Inc.(a)						
Ocado Group PLC(a)         5,101         159,509         Hanesbrands, Inc.         1,547         22,555           Prosus NV(a)         5,634         608,352         Hermes International         365         392,476           Rakuten, Inc.         9,908         95,343         Kering SA         873         633,565           Zalando SE(a)(b)         1,747         194,321         LVMH Moet Hennessy Louis           ZOZO, Inc.         1,255         30,916         Vuitton SE         2,889         1,808,517           ZOZO, Inc.         1,255         30,916         Vuitton SE         2,889         1,808,517           ZOZO, Inc.         1,255         30,916         Vuitton SE         2,889         1,808,517           ZOZO, Inc.         1,255         30,916         Wuitton SE         2,889         1,808,517           Bordia Nameo Holdings, Inc.         2,300         199,182         Pandora AVS         1,211         135,532           Bandai Nameo Holdings, Inc.         1,992         31,445         Ralph Lauren Corp.         190         116,578           Hasbro, Inc.         1,600         94,279         PVH Corp.         295         27,668           Shimano, Inc.         1,600         94,279         Tapestry, Inc.		,			,	,
Prosus NV(a)   5,634   608,352   Hermes International   365   392,476   Rakuten, Inc.   9,908   95,343   Kering SA   873   633,565   Zalando SE(a)(b)   1,747   194,321   LVMH Moet Hennessy Louis   ZOZO, Inc.   1,255   30,916   Vuitton SE   2,889   1,808,517   ZOZO, Inc.   1,255   30,918   ZOZO, Inc.   1,250   1,240   1,241   ZOZO, Inc.   1,250   1,241   ZOZO, Inc.   1,250   1,241   ZOZO, Inc.   1,250   1,241   ZOZO, Inc.   1,250   1,241   ZOZO, Inc.   1,251   1,251   ZOZO, Inc.   1,251   ZOZO, Inc.   1,251   ZOZO, Inc.   1,251   ZOZO, I			,			,
Rakuten, Inc.         9,908         95,343         Kering SA         873         633,565           Zalando SE(a)(b)         1,747         194,321         LVMH Moet Hennessy Louis         1,285         30,916         Vuitton SE         2,889         1,808,517           ZOZO, Inc.         1,255         30,916         Vuitton SE         2,889         1,808,517           ZOZO, Inc.         1,255         30,916         Vuitton SE         2,889         1,808,517           ZOZO, Inc.         1,255         30,916         Wilton SE         2,889         1,808,517           LEISURE PRODUCTS-0.1%         854         190,9182         Pandora A/S         1,211         135,532           Bandai Namco Holdings, Inc.         550         51,447         Puma SE(a)         1,036         116,578           Rasbro, Inc.         854         199,903         Swatch Group AG (The)         110         29,903           Yamaha Corp.         1,600         94,279         Tapestry, Inc.         1,230         38,228           MULTILINE RETAIL-0.3%         11,110         233,433         10,114         10,234,433         11,240         11,200         11,200           Dollar General Corp.         1,131         147,628         VF Corp.         1,400<	-					
Zalando SE(a)(b)	. ,					
Automatical Products		,	/	Kering SA	873	633,565
LEISURE PRODUCTS-0.1%   S.563.289   Moncler SpA(a)   2.262   139,069   792,232   Pandora A/S   1,211   135,532   Pandora A/S   1,211   135,532   Pandora A/S   1,211   135,532   Pandora A/S   1,036   116,578   Pandora A/S   1,036   116,578   Pandora A/S   Puma SE(a)   1,036   116,578   Pandora A/S   PVH Corp.   295   27,698   PVH Corp.   295   295   295   27,698   PV						
RIKE Inc.—Class B   5,600   792,232   Pandora A/S   1,211   135,532   Pandora A/S   1,211   135,532   Pandora A/S   1,211   135,532   Pandora A/S   1,036   116,578   Pandora A/S   1,036   Pandora A/S   1,230   Pandora	ZOZO, Inc	1,255	30,916		,	
LEISURE PRODUCTS-0.1%   Bandai Namco Holdings, Inc.   2,300   199,182   Pandora A/S   1,211   135,532   Sega Sammy Holdings, Inc.   1,992   31,445   Ralph Lauren Corp.   295   27,698   Sega Sammy Holdings, Inc.   1,992   31,445   Ralph Lauren Corp.   190   19,711   Shimano, Inc.   854   199,903   Swatch Group AG (The)   110   29,903   Tapestry, Inc.   1,230   38,228   Under Armour, IncClass A(a)   827   14,200   Under Armour, IncClass A(a)   827   14,200   19,711   Shimano, Inc.   1,038   112,146   IncClass A(a)   854   12,707   Shimano, Inc.   1,038   112,146   IncClass A(a)   854   12,707   Shimano, Inc.   1,038   112,146   IncClass A(a)   854   12,707   Shimano, Inc.   1,038   112,146   IncClass C(a)   854   12,707   Shimano, Inc.   1,000   1			8,563,289		,	,
Bandai Namco Holdings, Inc.   2,300   199,182   Pantora A/S   1,036   116,578   16,578   135,535   1447   PVH Corp.   295   27,698   27,	I EIGIDE DOODLICTS 0.10%					
Hasbro, Inc.		2 200	100 192			,
Sega Sammy Holdings, Inc.         1,992         31,445         Ralph Lauren Corp.         190         19,711           Shimano, Inc.         854         199,903         Swatch Group AG (The).         110         29,903           Yamaha Corp.         1,600         94,279         Tapestry, Inc.         1,230         38,228           MULTILINE RETAIL—0,3%         Under Armour,         IncClass A(a).         827         14,200           Dollar General Corp.         1,110         233,433         Under Armour,         854         12,707           Next PLC(a).         1,531         147,628         VF Corp.         1,400         119,574           Pan Pacific International Holdings Corp.         4,742         109,558         NF Corp.         1,400         119,574           Ryohin Keikaku Co., Ltd.         2,570         52,594         INDUSTRIALS-6.7%         39,153,932           Wesfarmers Ltd.         13,052         507,293         DEFENSE-0.8%         1           ABC-Mart, Inc.         380         21,129         Boeing Co. (The).         2,380         509,463           Advance Auto Parts, Inc.         281         44,260         Dassault Aviation SA(a)         29         31,579           AutoZone, Inc.(a)         105         124,471			,	Puma SE(a)	,	,
Shimano, Inc.   State   199,903   Saynt-auten Corp.   190,903					295	
Yamaha Corp.         1,600         94,279         Swatch Gloup AGV (me)         11 to 23,90 38,228           MULTILINE RETAIL—0.3%         1,110         233,433         Under Armour, Inc.—Class A(a)         827         14,200           Dollar General Corp.         1,110         233,433         Under Armour, Inc.—Class C(a)         854         12,707           Next PLC(a)         1,531         147,628         VF Corp.         1,400         119,574           Pan Pacific International Holdings Corp.         4,742         109,558         Next PLC(a)         1,400         119,574           Arget Corp.         2,215         391,014         INDUSTRIALS—6.7%         39,153,932           Target Corp.         2,215         391,014         INDUSTRIALS—6.7%         42,000           ABC-Mart, Inc.         380         21,129         Boeing Co. (The)         32,056         213,774           ABC-Mart, Inc.         380         21,129         Boeing Co. (The)         2,380         509,463           Advance Auto Parts, Inc.         281         44,260         Dassault Aviation SA(a)         29         31,579           AutoZone, Inc.(a)         105         124,471         Elbit Systems Ltd.         350         46,138           Best Buy Co., Inc.         1,000<					190	,
MULTILINE RETAIL_0.3%	· · · · · · · · · · · · · · · · · · ·					,
MULTILINE RETAIL—0.3%   Inc.—Class A(a)   827   14,200	ramana Corp	1,000			1,230	38,228
Dollar General Corp.			576,256	Under Armour,		
Dollar Tree, Inc.(a)	MULTILINE RETAIL-0.3%			Inc.–Class A(a)	827	14,200
Dollar Tree, Inc.(a)	Dollar General Corp	1,110	233,433	,		
Next PLC(a)		1,038	112,146	Inc.–Class C(a)		
Holdings Corp.		1,531	147,628	VF Corp	1,400	119,574
Holdings Corp.	Pan Pacific International					6,266,821
Ryohin Keikaku Co., Ltd.	Holdings Corp	4,742	109,558			
Target Corp.   2,215   391,014   September 2   13,052   507,293   1,553,666   DEFENSE-0.8%   Airbus SE(a)   6,762   742,090		2,570	52,594			39,133,932
Mesfarmers Ltd.   13,052						
SPECIALTY RETAIL—0.8%	Wesfarmers Ltd					
SPECIALTY RETAIL			1 553 666			
ABC-Mart, Inc.       380       21,129       Boeing Co. (The)       2,380       509,463         Advance Auto Parts, Inc.       281       44,260       Dassault Aviation SA(a)       29       31,579         AutoZone, Inc. (a)       105       124,471       Elbit Systems Ltd.       350       46,138         Best Buy Co., Inc.       1,000       99,790       General Dynamics Corp.       1,050       156,261         CarMax, Inc.(a)       720       68,011       Howmet Aerospace, Inc.       1,716       48,975         Fast Retailing Co., Ltd.       672       602,568       Huntington Ingalls Industries,         Gap, Inc. (The)       905       18,272       Inc.       179       30,516         Hennes & Mauritz AB-       L3Harris Technologies, Inc.       957       180,892         Class B(a)       9,038       189,726       Lockheed Martin Corp.       1,110       394,028         Home Depot, Inc. (The)       4,820       1,280,288       MTU Aero Engines AG       612       159,529         Industria de Diseno Textil       Northrop Grumman Corp.       720       219,398         SA       11,346       360,120       Raytheon Technologies         JD Sports Fashion PLC(a)       5,019       58,964       Corp.       <	annat		1,555,000			
Advance Auto Parts, Inc.       281       44,260       Dassault Aviation SA(a)       29       31,579         AutoZone, Inc.(a)       105       124,471       Elbit Systems Ltd.       350       46,138         Best Buy Co., Inc.       1,000       99,790       General Dynamics Corp.       1,050       156,261         CarMax, Inc.(a)       720       68,011       Howmet Aerospace, Inc.       1,716       48,975         Fast Retailing Co., Ltd.       672       602,568       Huntington Ingalls Industries,         Gap, Inc. (The)       905       18,272       Inc.       179       30,516         Hennes & Mauritz AB-       L3Harris Technologies, Inc.       957       180,892         Class B(a)       9,038       189,726       Lockheed Martin Corp.       1,110       394,028         Home Depot, Inc. (The)       4,820       1,280,288       MTU Aero Engines AG       612       159,529         Industria de Diseno Textil       Northrop Grumman Corp.       720       219,398         SA       11,346       360,120       Raytheon Technologies         JD Sports Fashion PLC(a)       5,019       58,964       Corp.       6,720       480,547		200	21.120			
AutoZone, Inc.(a)       105       124,471       Elbit Systems Ltd.       350       46,138         Best Buy Co., Inc.       1,000       99,790       General Dynamics Corp.       1,050       156,261         CarMax, Inc.(a)       720       68,011       Howmet Aerospace, Inc.       1,716       48,975         Fast Retailing Co., Ltd.       672       602,568       Huntington Ingalls Industries,         Gap, Inc. (The)       905       18,272       Inc.       179       30,516         Hennes & Mauritz AB-       L3Harris Technologies, Inc.       957       180,892         Class B(a)       9,038       189,726       Lockheed Martin Corp.       1,110       394,028         Home Depot, Inc. (The)       4,820       1,280,288       MTU Aero Engines AG       612       159,529         Industria de Diseno Textil       Northrop Grumman Corp.       720       219,398         SA       11,346       360,120       Raytheon Technologies         JD Sports Fashion PLC(a)       5,019       58,964       Corp.       6,720       480,547					,	
Best Buy Co., Inc.         1,000         99,790         General Dynamics Corp.         1,050         155,261           CarMax, Inc.(a)         720         68,011         Howmet Aerospace, Inc.         1,716         48,975           Fast Retailing Co., Ltd.         672         602,568         Huntington Ingalls Industries,         179         30,516           Gap, Inc. (The)         905         18,272         Inc.         179         30,516           Hennes & Mauritz AB-         L3Harris Technologies, Inc.         957         180,892           Class B(a)         9,038         189,726         Lockheed Martin Corp.         1,110         394,028           Home Depot, Inc. (The)         4,820         1,280,288         MTU Aero Engines AG         612         159,529           Industria de Diseno Textil         Northrop Grumman Corp.         720         219,398           SA         11,346         360,120         Raytheon Technologies           JD Sports Fashion PLC(a)         5,019         58,964         Corp.         6,720         480,547						
CarMax, Inc.(a)         720         68,011         Howmet Aerospace, Inc.         1,716         48,975           Fast Retailing Co., Ltd.         672         602,568         Huntington Ingalls Industries,         179         30,516           Gap, Inc. (The)         905         18,272         Inc.         179         30,516           Hennes & Mauritz AB-         L3Harris Technologies, Inc.         957         180,892           Class B(a)         9,038         189,726         Lockheed Martin Corp.         1,110         394,028           Home Depot, Inc. (The)         4,820         1,280,288         MTU Aero Engines AG         612         159,529           Industria de Diseno Textil         Northrop Grumman Corp.         720         219,398           SA         11,346         360,120         Raytheon Technologies           JD Sports Fashion PLC(a)         5,019         58,964         Corp.         6,720         480,547						
Fast Retailing Co., Ltd.         672         602,568         Huntington Ingalls Industries,           Gap, Inc. (The)         905         18,272         Inc.         179         30,516           Hennes & Mauritz AB–         L3Harris Technologies, Inc.         957         180,892           Class B(a)         9,038         189,726         Lockheed Martin Corp.         1,110         394,028           Home Depot, Inc. (The)         4,820         1,280,288         MTU Aero Engines AG         612         159,529           Industria de Diseno Textil         Northrop Grumman Corp.         720         219,398           SA         11,346         360,120         Raytheon Technologies           JD Sports Fashion PLC(a)         5,019         58,964         Corp.         6,720         480,547						,
Gap, Inc. (The)       905       18,272       Inc.       179       30,516         Hennes & Mauritz AB–       L3Harris Technologies, Inc.       957       180,892         Class B(a)       9,038       189,726       Lockheed Martin Corp.       1,110       394,028         Home Depot, Inc. (The)       4,820       1,280,288       MTU Aero Engines AG       612       159,529         Industria de Diseno Textil       Northrop Grumman Corp.       720       219,398         SA       11,346       360,120       Raytheon Technologies         JD Sports Fashion PLC(a)       5,019       58,964       Corp.       6,720       480,547					1,716	48,975
Hennes & Mauritz AB—       L3Harris Technologies, Inc.       957       180,892         Class B(a)       9,038       189,726       Lockheed Martin Corp.       1,110       394,028         Home Depot, Inc. (The)       4,820       1,280,288       MTU Aero Engines AG       612       159,529         Industria de Diseno Textil       Northrop Grumman Corp.       720       219,398         SA       11,346       360,120       Raytheon Technologies         JD Sports Fashion PLC(a)       5,019       58,964       Corp.       6,720       480,547						
Class B(a)         9,038         189,726         Lockheed Martin Corp.         1,110         394,028           Home Depot, Inc. (The)         4,820         1,280,288         MTU Aero Engines AG         612         159,529           Industria de Diseno Textil         Northrop Grumman Corp.         720         219,398           SA         11,346         360,120         Raytheon Technologies           JD Sports Fashion PLC(a)         5,019         58,964         Corp.         6,720         480,547		905	18,272			,
Home Depot, Inc. (The)       4,820       1,280,288       MTU Aero Engines AG       612       159,529         Industria de Diseno Textil       Northrop Grumman Corp.       720       219,398         SA       11,346       360,120       Raytheon Technologies         JD Sports Fashion PLC(a)       5,019       58,964       Corp.       6,720       480,547						
Industria de Diseno Textil         Northrop Grumman Corp.         720         219,398           SA         11,346         360,120         Raytheon Technologies           JD Sports Fashion PLC(a)         5,019         58,964         Corp.         6,720         480,547						
SA		4,820	1,280,288			
JD Sports Fashion PLC(a) 5,019 58,964 Corp. 6,720 480,547					720	219,398
			,			
Kingfisher PLC(a)			,	Corp	6,720	480,547
	Kıngfısher PLC(a)	24,290	89,755			

Rolls-Royce Holdings	Company	Shares	U.S. \$ Value	Company	Shares	U.	S. \$ Value
Safran SA(a)   3,689   522,856   TOTO Ltd   1,651   99,371	Rolls-Royce Holdings			Nibe Industrier AB	3,589	\$	117,697
Singapore Technologies   Engineering   Lid.   17,972   52,012   COMMERCIAL   SERVICES & SUPPLIES-0.29%   Technologies   Inc.(a).   165	PLC(a)	96,321	\$ 145,775	Otis Worldwide Corp	1,812		122,401
Engineering Ltd.		3,689	522,856	TOTO Ltd.	1,651		99,371
Eleginering Ltd.   1792   1792   1794   1795   1794   1795   17							2,557,338
Textron, Inc.   1,005		17,972	52,012	COMMERCIAL			
Textron, Inc.							
Second Color   17.764   145.705   162.775   16.00   17.764   145.705   16.00   17.7764   145.705   16.00   17.7764   145.705   16.00   17.7764   145.705   16.00   17.7764   145.705   16.00   17.7764   145.705   16.00   17.7764   145.705   16.00   17.7764   145.705   16.00   17.7764   145.705   16.00   17.7764   145.705   16.00   17.7764   145.705   16.00   17.7764   145.705   16.00   17.7764   145.705   17.7776   17.7764   145.705   17.7764							
ARF FREIGHT & 4209.839   136,082   1					17 764		145 705
ARF FREIGHT & LOGISTICS-0.4% Copart, Inc.(a) 891 113,380 LOGISTICS-0.4% CRebbinson Worldwide, Inc. 565 53,037 Inc. Class A 20,957 146,116 Peutsche Post AG 11,387 564,064 Republic Services, Inc. Class A 900 86,670 Deutsche Post AG 11,387 564,064 Republic Services, Inc. Class A 900 86,670 Deutsche Post AG 11,387 564,064 Republic Services, Inc. Class A 900 86,670 Deutsche Post AG 11,387 564,064 Republic Services, Inc. Class A 900 86,670 Deutsche Post AG 11,387 564,064 Republic Services, Inc. Class A 900 86,670 Washington, Inc. 981 38,328 Expeditors International of Washington, Inc. 720 68,479 Washington, Inc. 720 68,479 Washington, Inc. 720 68,479 Washe Management, Inc. 1,715 202,259 EdEX corp. 1,065 276,495 Waste Management, Inc. 1,715 202,259 EdEX corp. 1,065 276,495 Waste Management, Inc. 1,715 202,250 EVENTION & EVENT & EV	TransDigm Group, Inc.(a)	263			,		,
AIR FREIGHT # LOGISTICS-0.4%			4,209,839				
LOGISTICS-0.4%   Septimble Services,   Services   Ser	AIR FREIGHT &						
Republic Services,	LOGISTICS-0.4%						
Inc.	CH Robinson Worldwide,				,		,
Deutsche Post AG.	Inc	565	53,037		900		86,670
DSV PANALPINA A/S.   2,435   409,230   Secom Co., Ltd.   2,417   222,972   Expeditors International of Washington, Inc.   720   68,479   Waste Management, Inc.   1,715   202,250	Deutsche Post AG	11,387	564,064		981		38,328
Expeditors International of Washington, Inc.   720   68.479   Waste Management, Inc.   1,715   202_250		2,435	409,230		2,417		
FedEx Corp.   1,065   276,495	Expeditors International of				3,604		
Ruehne & Nagel International AG	Washington, Inc.		,	Waste Management, Inc	1,715		202,250
AG	FedEx Corp	1,065	276,495	,			
SG Holdings Co., Ltd.				CONCEDITORION			1,177,770
ACS Actividades de			,				
Class B   3,165   33,2986   Construccion y Servicios   Samato Holdings Co., Ltd.   3,400   86,811   SA   3,203   106,414   3,400   2,232,749   Epiroc AB-Class A   7,586   137,873   Epiroc AB-Class B   4,489   75,782   Epiroc AB-Class B   4,489   75,782   Epiroc AB-Class B   4,489   75,782   Epiroc AB-Class B   4,489   12,4400   American Airlines Group, Inc.   543   28,236   Epiroc AB-Class B   4,489   12,4400   American Airlines Group, Inc. (c)   2,682   42,295   Jacobs Engineering Group, Inc. (c)   2,682   42,295   Jacobs Engineering Group, Inc.   565   61,562   Delta Air Lines, Inc   2,792   112,266   Kajima Corp.   5,172   69,382   Deutsche Lufthansa AG(a)   2,752   36,414   Obayashi Corp.   7,474   64,535   Japan Airlines Co., Ltd. (a)   1,304   25,147   Obayashi Corp.   7,474   64,535   Singapore Airlines Ltd. (a)   14,000   45,426   Taiset Corp.   2,197   75,793   Singapore Airlines Holdings, Inc. (a)   1,272   55,014   EUILDING PRODUCTS-0.5%   ABB Ltd.   21,227   595,400		3,686	100,504				
Yamato Holdings Co., Ltd.         3,400         86,811         SA         3,203         106,414           AIRLINES—0.1%         2,232,749         CIMIC Group Ltd.(a)         1,118         21,030           Alaska Air Group, Inc.         543         28,236         Epiroc AB—Class B         4,489         75,782           American Airlines Group, Inc. (c)         2,682         42,295         HOCHTIEF AG         285         27,734           ANA Holdings, Inc.(a)         1,324         29,255         Jacobs Engineering Group,         Inc.         565         61,562           Delta Air Lines, Inc.         2,792         112,266         Kajima Corp.         5,172         69,382           Deutsche Lufthansa AG(a)         2,752         36,414         Obayashi Corp.         7,474         64,535           Japan Airlines Co., Ltd.(a)         1,304         25,147         Quanta Services, Inc.         615         42,292           Singapore Airlines Ltd.(a)         14,000         45,426         Taisei Corp.         2,197         75,793           Southwest Airlines Co., Ltd.(a)         1,272         55,014         Taisei Corp.         2,197         75,793           United Airlines Holdings, Inc.(a)         1,272         55,014         EUPMENT—0.8%         21,2227							
AIRLINES—0.1%  AIRLINES—0.1%  Alaska Air Group, Inc.  American Airlines Group, Inc.(c).  ANA Holdings, Inc.(a)  Lutter Lu		,			2 202		106 414
AIRLINES-0.1%  Alaska Air Group, Inc. 543 28,236 Ferrovial SA. 4,499 124,400  American Airlines Group, Inc. 543 28,236 Ferrovial SA. 4,499 124,400  American Airlines Group, Inc. 543 28,236 Ferrovial SA. 4,499 124,400  American Airlines Group, Inc. 2,682 42,295 Jacobs Engineering Group, Inc. 565 61,562  Delta Air Lines, Inc. 2,792 112,266 Kajima Corp. 5,172 69,382  Deutsche Lufthansa AG(a) 2,752 36,414 Obayashi Corp. 7,474 64,535  Apan Airlines Co., Ltd.(a) 1,304 25,147 Quanta Services, Inc. 615 44,292  Qantas Airways Ltd.(a) 8,408 31,528 Skanska AB-Class B 3,916 99,795  Singapore Airlines Ltd.(a) 14,000 45,426 Taisei Corp. 2,197 75,793  Southwest Airlines Co. 2,605 121,419 Vinci SA 5,932 590,883  United Airlines Holdings, Inc.(a) 1,272 55,014 ELECTRICAL EQUIPMENT-0.8%  BUILDING PRODUCTS-0.5% ABB Ltd. 21,227 595,400  ARBE Ltd. 21,227 595,400  AMETEK, Inc. 999 120,819  AGC, Inc. 2,225 77,806 Eato Corp. L. 1,764 211,927  Alsas Abloy AB-Class B 11,338 285,127 Melrose Industries PLC(a) 5,2623 128,210  Carrier Global Corp. 4,125 155,595 Melrose Industries PLC(a) 5,2623 128,210  Carrier Global Corp. 4,125 155,595 Melrose Industries PLC(a) 5,2623 128,210  Daikin Industries Ltd. 2,868 638,036 Prysmian Sp. 2,778 93,876  Fortune Brands Home & Security, Inc. 571 48,946 Geberit AG 427 267,289 Siemens Energy AG(a) 3,978 145,792  Johnson Controls International PLC 3,192 148,715 Siemens Gamesa Renewable LC(a) 3,192 148,715 Siemens Gamesa Renewable LC(a) 1,764 111,424  LUXIL Group Corp. 2,795 60,614 Vestas Wind Systems A/S 2,290 540,965	Yamato Holdings Co., Ltd	3,400	86,811				
AIRLINES—0.1%			2,232,749				,
Alaska Air Group, Inc.   543   28,236   Epince AB-Class B   4,499   124,400     American Airlines Group, Inc.   2,682   42,295   Jacobs Engineering Group, Inc.   1,324   29,255   Inc.   565   61,562     ANA Holdings, Inc.   2,792   112,266   Kajima Corp.   5,172   69,382     Deutsche Lufthansa AG(a)   2,752   36,414   Obayashi Corp.   7,474   64,535     Apan Airlines Co., Ltd.   1,304   25,147   Quanta Services, Inc.   615   44,292     Qantas Airways Ltd.   14,000   45,426   Taisei Corp.   2,197   75,793     Southwest Airlines Co.   2,605   121,419   Vinci SA   3,916   99,795     Singapore Airlines Holdings, Inc.   1,272   55,014   EQUIPMENT-0.8%     ABB Ltd.   21,227   595,400     AMETEK, Inc.   999   120,819     AGC, Inc.   2,225   77,806   Eaton Corp. PLC.   1,764   211,927     Allegion PLC   385   44,806   Garden Gorphill Corp.   4,125   155,595     Cie de Saint-Gobain (a)   5,957   273,977   Nidec Corp.   5,134   649,492     Carrier Global Corp.   4,125   155,595   Alishi Midustries Ltd.   2,868   638,036   Prysmian SpA	AIRLINES-0.1%						
American Airlines Group, Inc.(c)		543	28.236				
Inc.(c)		3.13	20,230		,		
ANA Holdings, Inc. (a)	* '	2.682	42.295		283		21,134
Delta Air Lines, Inc.         2,792         112,266         Kajima Corp.         5,172         69,382           Deutsche Lufthansa AG(a)         2,752         36,414         Obayashi Corp.         7,474         64,535           Japan Airlines Co., Ltd.(a)         1,304         25,147         Quanta Services, Inc.         615         44,292           Qantas Airways Ltd.(a)         8,408         31,528         Skanska AB-Class B         3,916         99,795           Singapore Airlines Ltd.(a)         14,000         45,426         Skanska AB-Class B         3,916         99,795           Singapore Airlines Ltd.(a)         14,000         45,426         Taisei Corp.         2,197         75,793           Southwest Airlines Co.         2,605         121,419         Vinci SA         5,932         590,883           United Airlines Holdings,         1         1,272         55,014         ELECTRICAL         1,499,475           BUILDING         1,272         55,014         EQUIPMENT-0.8%         1,499,475           AGC, Inc.         2,225         77,806         AMETEK, Inc.         999         120,819           All Egion PLC         385         44,806         Eaton Corp. PLC         1,764         211,927           All Symith Corp.					565		61 562
Deutsche Lufthansa AG(a)							,
Japan Airlines Co., Ltd.(a)	Deutsche Lufthansa AG(a)				,		
Qantas Airways Ltd.(a)         8,408         31,528         Skanska AB-Class B         3,916         99,795           Singapore Airlines Ltd.(a)         14,000         45,426         Taisei Corp.         2,197         75,793           Southwest Airlines Co.         2,605         121,419         Vinci SA         5,932         590,883           United Airlines Holdings, Inc.(a)         1,272         55,014         ELECTRICAL         1,499,475           BUILDING PRODUCTS-0.5%         ABB Ltd.         21,227         595,400           AGC, Inc.         2,225         77,806         AMETEK, Inc.         999         120,819           Allegion PLC         385         44,806         Eaton Corp. PLC         1,764         211,227           AS a Abloy AB-Class B         11,538         285,127         Melorse Industries Co.         2,640         212,177           Assa Abloy AB-Class B         11,538         285,127         Melorse Industries PLC(a)         52,623         128,210           Carrier Global Corp.         4,125         155,595         Mitsubishi Electric Corp.         21,000         317,387           Cie de Saint-Gobain(a)         5,957         273,977         Nidec Corp.         5,134         649,492           Daikin Industries Ltd.					,		
Singapore Airlines Ltd.(a)		8,408	31,528				,
Southwest Airlines Co.   2,605   121,419   Vinci SA   5,932   590,883	Singapore Airlines Ltd.(a)	14,000	45,426		,		
Dilled Airlines Holdings,   1,272   55,014     ELECTRICAL   EQUIPMENT-0.8%   ABB Ltd.   21,227   595,400   PRODUCTS-0.5%   AMETEK, Inc.   999   120,819   AOS mith Corp.   555   30,425   Legrand SA   3,005   268,817   ASSA Abloy AB-Class B   11,538   285,127   Assa Abloy AB-Class B   11,538   285,127   Carrier Global Corp.   4,125   155,595   Melrose Industries PLC(a)   5,2623   128,210   Carrier Global String Brands Home & Security, Inc.   571   48,946   Rockwell Automation, Inc.   530   132,929   Prysmian SpA   2,778   98,876   Schneider Electric SE   6,365   919,917   Siemens Gamesa Renewable   PLC   3,192   148,715   Energy SA   2,744   111,424   LIXIL Group Corp.   2,795   60,614   Vestas Wind Systems A/S   2,290   540,965   540,965   Carrier Glopal Corp.   2,795   60,614   Carrier Global Corp.   2,795   60,614   Carrier Global Corp.   2,744   111,424   Carrier Global Corp.   2,795   60,614   Carrier Global Corp.   2,795   50,604   Carrier Global Corp.   2,744   Carrier Global Corp.   2,795   Carr	Southwest Airlines Co	2,605	121,419				
BUILDING	United Airlines Holdings,			v inoi 5/1	3,732		
BUILDING	Inc.(a)	1,272	55,014				1,499,475
ABB Ltd.   21,227   595,400			527,000				
ABB Ltd.         21,227         599,400           AGC, Inc.         2,225         77,806         Eaton Corp. PLC         1,764         211,927           Allegion PLC         385         44,806         Eaton Corp. PLC         1,764         211,927           AO Smith Corp.         555         30,425         Legrand SA         3,005         268,817           Assa Abloy AB-Class B         11,538         285,127         Melrose Industries PLC(a)         52,623         128,210           Carrier Global Corp.         4,125         155,595         Melrose Industries PLC(a)         52,623         128,210           Cie de Saint-Gobain(a)         5,957         273,977         Mitsubishi Electric Corp.         21,000         317,387           Cie de Saint-Gobain(a)         5,957         273,977         Nidec Corp.         5,134         649,492           Daikin Industries Ltd.         2,868         638,036         Prysmian SpA         2,778         98,876           Fortune Brands Home & Security, Inc.         571         48,946         Schneider Electric SE         6,365         919,917           Geberit AG         427         267,289         Schneider Electric SE         6,365         919,917           Johnson Controls International PLC	RUII DING						
AGC, Inc.         2,225         77,806         Eaton Corp. PLC         1,764         211,927           Allegion PLC         385         44,806         Eaton Corp. PLC         1,764         211,927           AO Smith Corp.         555         30,425         Legrand SA         3,005         268,817           Assa Abloy AB-Class B         11,538         285,127         Melrose Industries PLC(a)         52,623         128,210           Carrier Global Corp.         4,125         155,595         Melrose Industries PLC(a)         52,623         128,210           Cie de Saint-Gobain(a)         5,957         273,977         Nidec Corp.         21,000         317,387           Cie de Saint-Gobain(a)         5,957         273,977         Nidec Corp.         5,134         649,492           Prysmian SpA         2,778         98,876           Fortune Brands Home & Security, Inc.         571         48,946         Rockwell Automation, Inc.         530         132,929           Johnson Controls International PLC         3,192         148,715         Siemens Gamesa Renewable         Siemens Gamesa Renewable           Kingspan Group PLC(a)         1,771         124,187         Vestas Wind Systems A/S         2,290         540,965           LIXIL Group Corp.         2							
Allegion PLC		2.225	77.806				
AO Smith Corp. 555 30,425 Entersoft Electric Cor. 2,040 212,177  Assa Abloy AB-Class B 11,538 285,127 Melrose Industries PLC(a) 52,623 128,210  Carrier Global Corp. 4,125 155,595 Mitsubishi Electric Corp. 21,000 317,387  Cie de Saint-Gobain(a) 5,957 273,977 Nidec Corp. 5,134 649,492  Daikin Industries Ltd. 2,868 638,036 Prysmian SpA 2,778 98,876  Fortune Brands Home & Security, Inc. 571 48,946 Security, Inc. 571 48,946 Schneider Electric SE 6,365 919,917  Geberit AG 427 267,289 Schneider Electric SE 6,365 919,917  Johnson Controls International PLC 3,192 148,715 Siemens Gamesa Renewable  Kingspan Group PLC(a) 1,771 124,187 Energy SA 2,290 540,965			,				
Assa Abloy AB-Class B         11,538         285,127         Legrand SA         3,003         200,817           Carrier Global Corp.         4,125         155,595         Melrose Industries PLC(a)         52,623         128,210           Cie de Saint-Gobain(a)         5,957         273,977         Mitsubishi Electric Corp.         21,000         317,387           Daikin Industries Ltd.         2,868         638,036         Prysmian SpA         2,778         98,876           Fortune Brands Home & Security, Inc.         571         48,946         Schneider Electric SE         6,365         919,917           Geberit AG         427         267,289         Schneider Electric SE         6,365         919,917           Johnson Controls International PLC         3,192         148,715         Siemens Gamesa Renewable         Siemens Gamesa Renewable           Kingspan Group PLC(a)         1,771         124,187         Vestas Wind Systems A/S         2,744         111,424           LIXIL Group Corp.         2,795         60,614         Vestas Wind Systems A/S         2,290         540,965	AO Smith Corp.						
Carrier Global Corp.         4,125         155,595         Microse Industries PLC(a)         32,023         120,210           Cie de Saint-Gobain(a)         5,957         273,977         Mitsubishi Electric Corp.         21,000         317,387           Daikin Industries Ltd.         2,868         638,036         Prysmian SpA         2,778         98,876           Fortune Brands Home & Security, Inc.         571         48,946         Rockwell Automation, Inc.         530         132,929           Geberit AG         427         267,289         Schneider Electric SE         6,365         919,917           Johnson Controls International PLC         3,192         148,715         Siemens Gamesa Renewable         Siemens Gamesa Renewable           Energy SA         2,744         111,424           Kingspan Group PLC(a)         1,771         124,187         Vestas Wind Systems A/S         2,290         540,965           LIXIL Group Corp.         2,795         60,614         Vestas Wind Systems A/S         2,290         540,965				C			,
Cie de Saint-Gobain(a)         5,957         273,977         Milstubsin Electric Corp.         21,000         317,387           Daikin Industries Ltd.         2,868         638,036         Nidec Corp.         5,134         649,492           Fortune Brands Home & Security, Inc.         571         48,946         Rockwell Automation, Inc.         530         132,929           Geberit AG         427         267,289         Schneider Electric SE         6,365         919,917           Johnson Controls International PLC         3,192         148,715         Siemens Gamesa Renewable         Siemens Gamesa Renewable           Kingspan Group PLC(a)         1,771         124,187         Energy SA         2,744         111,424           LIXIL Group Corp.         2,795         60,614         Vestas Wind Systems A/S         2,290         540,965							
Daikin Industries Ltd.         2,868         638,036         Nidec Corp.         3,134         649,492           Fortune Brands Home & Security, Inc.         571         48,946         Rockwell Automation, Inc.         530         132,929           Geberit AG.         427         267,289         Schneider Electric SE.         6,365         919,917           Johnson Controls International PLC.         3,192         148,715         Siemens Gamesa Renewable         Siemens Gamesa Renewable           Kingspan Group PLC(a)         1,771         124,187         Energy SA.         2,744         111,424           LIXIL Group Corp.         2,795         60,614         Vestas Wind Systems A/S         2,290         540,965		,					
Fortune Brands Home & Frysmian SpA. 2,778 99,876 Security, Inc. 571 48,946 Security, Inc. 571 48,946 Geberit AG. 427 267,289 Schneider Electric SE. 6,365 919,917 Johnson Controls International PLC. 3,192 148,715 Siemens Gamesa Renewable Kingspan Group PLC(a) 1,771 124,187 Energy SA. 2,744 111,424 LIXIL Group Corp. 2,795 60,614 Vestas Wind Systems A/S 2,290 540,965	. ,						
Security, Inc.         371         48,946         Schneider Electric SE         6,365         919,917           Geberit AG         427         267,289         Schneider Electric SE         6,365         919,917           Johnson Controls International PLC         3,192         148,715         Siemens Gamesa Renewable         Siemens Gamesa Renewable           Kingspan Group PLC(a)         1,771         124,187         Energy SA         2,744         111,424           LIXIL Group Corp.         2,795         60,614         Vestas Wind Systems A/S         2,290         540,965	Fortune Brands Home &						,
Siemens Energy AG(a)   3,978   145,792	Security, Inc	571	48,946				
Johnson Controls International PLC       3,192       148,715       Siemens Gamesa Renewable         Kingspan Group PLC(a)       1,771       124,187       Energy SA       2,744       111,424         LIXIL Group Corp.       2,795       60,614       Vestas Wind Systems A/S       2,290       540,965		427	267,289				,
Kingspan Group PLC(a) 1,771 124,187 Energy SA 2,744 111,424 Uestas Wind Systems A/S 2,290 540,965					3,918		143,792
LIXIL Group Corp		3,192	148,715		2744		111 424
		1,771	124,187	23			,
				vestas with systems A/S	2,290		
	Masco Corp	1,135	62,346				4,454,132

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
INDUSTRIAL			Schindler Holding AG		
CONGLOMERATES-0.7%			(REG)	232	\$ 62,708
3M Co	2,575	\$ 450,084	SKF AB-Class B	4,382	114,016
CK Hutchison Holdings Ltd	31,073	216,946	SMC Corp	660	403,086
DCC PLC	1,133	80,174	Snap-on, Inc.	220	37,651
General Electric Co	39,079	422,053	Spirax-Sarco Engineering		
Honeywell International, Inc	3,145	668,942	PLC	774	119,478
Investment AB			Stanley Black & Decker, Inc	715	127,670
Latour-Class B	1,704	41,276	Techtronic Industries Co.,		
Jardine Matheson Holdings			Ltd	15,799	225,822
Ltd	2,530	141,523	Trane Technologies PLC	1,075	156,047
Jardine Strategic Holdings			Volvo AB–Class B(a)	17,115	405,165
Ltd	2,551	63,469	Wartsila Oyj Abp	5,108	51,123
Keppel Corp., Ltd	16,745	68,192	Westinghouse Air Brake	765	55,000
Roper Technologies, Inc	495	213,390	Technologies Corp	765 705	55,998
Siemens AG	7,957	1,146,177	Xylem, Inc./NY	785	79,905
Smiths Group PLC	4,560	93,795			7,347,525
Toshiba Corp	4,452	124,693	MARINE-0.0%		
		3,730,714	AP Moller–Maersk A/S–		
MACHINERY-1.3%			Class A	32	66,105
Alfa Laval AB(a)	3,526	97,376	AP Moller-Maersk A/S-		,
Alstom SA(a)	2,630	149,802	Class B	37	82,334
Amada Co. Ltd.	3,813	41,959	Nippon Yusen KK	1,761	41,086
Atlas Copco AB–Class A	7,730	397,294	**	•	189,525
Caterpillar, Inc.	2,405	437,758	DDOEEGGIONAL		107,323
CNH Industrial NV(a)	11,779	148,067	PROFESSIONAL		
Cummins, Inc	650	147,615	SERVICES-0.5%	2 201	00.255
Daifuku Co., Ltd	1,166	144,287	Bureau Veritas SA(a)	3,381	90,255
Deere & Co.	1,405	378,015	Equifax, Inc	555	107,026
Dover Corp	635	80,169	Experian PLC	9,447 1,627	358,879 125,670
FANUC Corp	2,232	550,967	Intertek Group PLC Nielsen Holdings PLC	1,566	32,683
Flowserve Corp	560	20,636	Nihon M&A Center, Inc.	1,721	115,089
Fortive Corp	1,470	104,105	Persol Holdings Co., Ltd	2,043	36,910
GEA Group AG	1,741	62,271	Randstad NV(a)	1,372	88,813
Hino Motors Ltd	3,307	28,231	Recruit Holdings Co., Ltd	14,642	615,007
Hitachi Construction	,	,	RELX PLC (London)	20,111	492,064
Machinery Co., Ltd	1,238	35,201	Robert Half International,	20,111	472,004
IDEX Corp	322	64,142	Inc	485	30,303
Illinois Tool Works, Inc	1,265	257,908	SGS SA	70	211,006
Ingersoll Rand, Inc.(a)	1,619	73,762	Teleperformance	676	224,419
KION Group AG	831	72,066	Verisk Analytics,	0,0	22 ., . 1 >
Knorr-Bremse AG	557	75,994	Inc.–Class A	700	145,313
Komatsu Ltd	10,076	278,080	Wolters Kluwer NV	3,143	265,166
Kone Oyj–Class B	3,971	323,558	THE THE TELEVISION OF THE TELE	5,1.5	
Kubota Corp	11,872	259,375			2,938,603
Kurita Water Industries Ltd	1,200	45,870	ROAD & RAIL-0.5%		
Makita Corp	2,579	129,355	Aurizon Holdings Ltd	22,082	66,344
MINEBEA MITSUMI, Inc	4,131	82,185	Central Japan Railway Co	1,660	234,730
MISUMI Group, Inc	3,268	107,280	CSX Corp	3,380	306,735
Mitsubishi Heavy Industries			East Japan Railway Co	3,481	232,236
Ltd	3,689	112,979	Hankyu Hanshin Holdings,	0.605	07.747
NSK Ltd.	4,073	35,446	Inc.	2,635	87,646
PACCAR, Inc.	1,510	130,283	JB Hunt Transport Services,	252	40.005
Parker-Hannifin Corp	595	162,084	Inc	353	48,237
Pentair PLC	730	38,756	Kansas City Southern	420	85,735
Sandvik AB(a)	12,995	320,503	Keio Corp.	1,200	93,102
Schindler Holding AG	427	115,477	Kintetsu Group Holdings Co.,	1.075	06 555
			Ltd	1,975	86,555

Company	Shares	U.S. \$ Value	Company	Shares	U.	U.S. \$ Value	
MTR Corp., Ltd	5,081	\$ 28,416	Coca-Cola Co. (The)	17,220	\$	944,345	
Norfolk Southern Corp	1,120	266,123	Coca-Cola European Partners				
Odakyu Electric Railway Co.,			PLC	2,134		106,337	
Ltd	3,393	106,568	Coca-Cola HBC AG	2,301		74,513	
Old Dominion Freight Line,			Constellation Brands, Inc			4.00.000	
Inc	403	78,657	Class A	770		168,669	
Seibu Holdings, Inc.	2,487	24,396	Davide Campari-Milano NV	8,446 24,308		96,811	
Tobu Railway Co., Ltd	2,165	64,552	Diageo PLC Heineken NV	2,984		961,838 332,534	
Tokyu Corp	5,754	71,493	Ito En Ltd.	616		39,006	
Union Pacific Corp	2,990	622,578	Kirin Holdings Co., Ltd	9,345		220,663	
West Japan Railway Co	1,872	98,018	Molson Coors Beverage Co.–	7,545		220,003	
		2,602,121	Class B	800		36,152	
TRADING COMPANIES &			Monster Beverage Corp.(a)	1,620		149,818	
DISTRIBUTORS-0.5%			PepsiCo, Inc.	6,125		908,337	
Ashtead Group PLC	4,715	222,081	Pernod Ricard SA	2,445		469,554	
Brenntag AG	1,621	126,051	Remy Cointreau SA	260		48,531	
Bunzl PLC	3,877	129,445	Suntory Beverage & Food				
Fastenal Co	2,530	123,540	Ltd	1,601		56,706	
Ferguson PLC	2,235	271,554	Treasury Wine Estates Ltd	150		1,085	
ITOCHU Corp	15,507	445,983				5,755,490	
Marubeni Corp	19,005	126,619	FOOD & STAPLES RETAILING	G-0.8%			
Mitsubishi Corp	15,558	383,533	Aeon Co., Ltd.	7.528		246,966	
Mitsui & Co., Ltd.	19,057	349,397	Coles Group Ltd.	15,355		214,531	
MonotaRO Co., Ltd	1,315	66,787	Cosmos Pharmaceutical	,		,	
Sumitomo Corp	13,465	178,451	Corp	231		37,301	
Toyota Tsusho Corp	2,502	101,247	Costco Wholesale Corp	1,965		740,373	
United Rentals, Inc.(a)	300 230	69,573 93,918	Etablissements Franz Colruyt				
WW Grainger, Inc	230		NV	638		37,778	
		2,688,179	J Sainsbury PLC	20,378		62,636	
TRANSPORTATION			Jeronimo Martins SGPS SA	2,897		48,698	
INFRASTRUCTURE-0.1%			Kobe Bussan Co., Ltd	1,418		43,568	
Aena SME SA(a)(b)	780	135,602	Koninklijke Ahold Delhaize	12 671		257 166	
Aeroports de Paris(a)	342	44,247	NV Kroger Co. (The)	12,671 3,420		357,466 108,619	
Atlantia SpA(a)	5,703	102,984	Lawson, Inc.	600		27,922	
Auckland International Airport	12.000	56.405	Seven & i Holdings Co., Ltd	8,674		307,151	
Ltd.(a)	13,988	76,495	Sundrug Co., Ltd	824		32,933	
Getlink SE(a)	5,064	87,613	Sysco Corp.	2,225		165,229	
Japan Airport Terminal Co., Ltd	584	25 441	Tesco PLC	101,866		321,465	
Transurban Group	31,483	35,441 331,762	Tsuruha Holdings, Inc	426		60,579	
Transurvan Group	31,403		Walgreens Boots Alliance,				
		814,144	Inc	3,175		126,619	
		36,991,340	Walmart, Inc.	6,163		888,396	
CONSUMER			Wm Morrison Supermarkets	27 (04		66.005	
STAPLES-5.0%			PLC	27,684		66,987	
BEVERAGES-1.1%			Woolworths Group Ltd	14,518		440,047	
Anheuser-Busch InBev						4,335,264	
SA/NV	7,925	552,901	FOOD PRODUCTS-1.3%				
Asahi Group Holdings Ltd	4,453	183,384	a2 Milk Co., Ltd. (The)(a)	6,019		52,350	
Brown-Forman			Ajinomoto Co., Inc	5,373		121,751	
Corp.–Class B	792	62,909	Archer-Daniels-Midland Co	2,475		124,765	
Budweiser Brewing Co. APAC	40		Associated British Foods			100	
Ltd.(b)	19,818	65,465	PLC(a)	3,365		103,893	
Carlsberg AS-Class B	1,232	197,505	Calbee, Inc.	1,002		30,205	
Coca-Cola Amatil Ltd	5,833	58,121	Campbell Soup Co	875		42,306	
Coca-Cola Bottlers Japan	1 200	20.206	Chocoladefabriken Lindt & Spruengli AG (REG)	2		200,882	
Holdings, Inc.	1,300	20,306	Spruciigii AO (REO)	2		200,002	

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Conagra Brands, Inc	2,165	\$ 78,503	British American Tobacco		
Danone SA	7,109	467,816	PLC	23,860	\$ 886,086
General Mills, Inc	2,705	159,054	Imperial Brands PLC	9,340	195,903
Hershey Co. (The)	650	99,015	Japan Tobacco, Inc	13,853	282,423
Hormel Foods Corp	1,250	58,263	Philip Morris International,		
JM Smucker Co. (The)	495	57,222	Inc	6,900	571,251
Kellogg Co	1,115	69,386	Swedish Match AB	1,957	152,295
Kerry Group PLC-Class A	1,885	273,784			2,425,798
Kikkoman Corp	1,724	119,985			27,354,566
Kraft Heinz Co. (The)	2,878	99,751			
Lamb Weston Holdings, Inc	640	50,394	COMMUNICATION		
McCormick & Co., Inc./MD	1,100	105,160	SERVICES-4.3%		
MEIJI Holdings Co., Ltd	1,318	92,760	DIVERSIFIED		
Mondelez International, Inc			TELECOMMUNICATION		
Class A	6,345	370,992	SERVICES-1.2%		
Mowi ASA	5,059	112,694	Altice Europe	7.160	46 401
Nestle SA	30,955	3,659,230	NV-Class A(a)	7,169	46,431
NH Foods Ltd.	933	41,093	AT&T, Inc	31,727	912,469
Nisshin Seifun Group, Inc	2,277	36,272	BT Group PLC(a)	93,654	168,807
Nissin Foods Holdings Co.,			Cellnex Telecom SA(b)	3,059	183,702
Ltd	730	62,572	CenturyLink, Inc.	4,362	42,529
Orkla ASA	4,449	45,168	Charter Communications, Inc.–	642	105 277
Tyson Foods, Inc.–Class A	1,275	82,161	Class A(a)	643	425,377
WH Group Ltd.(b)	110,196	92,405	Comcast CorpClass A	20,302	1,063,825
Wilmar International Ltd	22,113	77,856	Deutsche Telekom AG	34,771	634,661
Yakult Honsha Co., Ltd	1,419	71,563	Elisa Oyj	1,638	89,794
Yamazaki Baking Co., Ltd	1,394	23,282	Eurazeo SE(a)	453	30,781
		7,082,533	HKT Trust & HKT Ltd.–	12 500	56.500
HOUSEHOLD PRODUCTS-0.7%	ń		Class SS	43,580	56,520
Church & Dwight Co., Inc	1,076	93,860	Iliad SA	171	35,100
Clorox Co. (The)	570	115,094	Infrastrutture Wireless Italiane	2.762	22.492
Colgate-Palmolive Co	3,780	323,228	SpA(b)	2,762	33,482
Essity AB–Class B	6,982	224,954	Koninklijke KPN NV	41,123	124,985
Henkel AG & Co. KGaA	638	61,478	Nippon Telegraph & Telephone	14 000	270.752
Henkel AG & Co. KGaA	020	01,0	Corp.	14,800	379,753
(Preference Shares)	2,051	231,259	Orange SA	22,965	273,399
Kimberly-Clark Corp	1,505	202,919	PCCW LtdProximus SADP	48,874	29,432
Lion Corp.	2,582	62,548		1,581	31,230
Procter & Gamble Co. (The)	11,020	1,533,323	Singapore Telecommunications Ltd	71 724	125 250
Reckitt Benckiser Group	,-	,,-	Spark New Zealand Ltd	71,734 21,146	125,258 71,626
PLC	7,382	658,875	Swisscom AG	21,140	161,023
Unicharm Corp	4,645	220,294	Telecom Italia SpA/Milano	96,254	44,676
1	,	3,727,832	Telecom Italia SpA/Milano Telecom Italia SpA/Milano	90,234	44,070
		3,727,032	(Savings Shares)	69,387	36,155
PERSONAL PRODUCTS-0.7%			Telefonica Deutschland	09,367	30,133
Beiersdorf AG	1,161	133,468	Holding AG	11,986	33,013
Estee Lauder Cos., Inc. (The)–	000	242.520	Telefonica SA	57,953	230,476
Class A	990	263,528	Telenor ASA	8,302	140,924
Kao Corp.	5,549	428,694	Telia Co. AB	29,074	120,071
Kobayashi Pharmaceutical Co.,	2.0		Telstra Corp., Ltd.	47,917	110,046
Ltd	262	32,023	United Internet AG	1,180	49,672
L'Oreal SA	2,892	1,103,448	Verizon	1,100	49,072
Shiseido Co., Ltd	4,614	319,401	Communications, Inc	18,405	1,081,294
Unilever PLC	28,969	1,747,087	Washington H Soul Pattinson &	10,403	1,001,494
		4,027,649	Co., Ltd	1,240	28,845
TOBACCO-0.4%			Cu., Liu	1,240	
Altria Group, Inc.	8,240	337,840			6,795,356
O100p,	٥,2 ،٥	557,010			

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
ENTERTAINMENT-0.8%			Softbank Corp	30,142	\$ 378,342
Activision Blizzard, Inc	3,415	\$ 317,083	SoftBank Group Corp	16,303	1,265,683
Bollore SA	10,158	42,055	T-Mobile US, Inc.(a)	2,601	350,745
Electronic Arts, Inc	1,265	181,654	Tele2 AB-Class B	5,748	76,034
Konami Holdings Corp	1,074	60,430	Vodafone Group PLC	278,458	457,364
Live Nation Entertainment,			-		3,036,640
Inc.(a)(c)	616	45,264			23,814,636
Netflix, Inc.(a)	1,992	1,077,134			25,614,030
Nexon Co., Ltd	5,577	172,078	MATERIALS-3.1%		
Nintendo Co., Ltd	1,164	747,219	CHEMICALS-1.7%		000 040
Take-Two Interactive Software,			Air Liquide SA	4,936	809,242
Inc.(a)	535	111,168	Air Products & Chemicals,	1.000	272 220
Toho Co., Ltd./Tokyo	832	35,093	Inc	1,000	273,220
Ubisoft Entertainment SA(a)	81	7,806	Air Water, Inc.	2,115	37,633
Vivendi SA	9,545	307,869	Akzo Nobel NV	2,298 461	246,655 68,007
Walt Disney Co. (The)(a)	8,059	1,460,129	Albemarle Corp	794	90,851
		4,564,982	Asahi Kasei Corp	14,441	148,022
INTERACTIVE MEDIA &			BASF SE	10,619	839,354
SERVICES-1.5%			Celanese Corp.–Class A	508	66,009
Adevinta ASA–Class B(a)	6,032	101,398	CF Industries Holdings, Inc	950	36,774
Alphabet, Inc.–Class A(a)	1,359	2,381,838	Chr Hansen Holding A/S(a)	1,215	125,536
Alphabet, Inc.–Class C(a)	1,294	2,266,933	Corteva, Inc	3,306	128,008
Auto Trader Group PLC	11,120	90,514	Covestro AG(b)	2,001	123,288
Facebook, Inc.–Class A(a)	10,717	2,927,456	Croda International PLC	1,484	133,456
Kakaku.com, Inc.	1,547	42,347	Dow, Inc.	3,256	180,708
REA Group Ltd	607	69,530	DuPont de Nemours, Inc	3,266	232,245
Scout24 AG(b)	181	14,790	Eastman Chemical Co	580	58,162
SEEK Ltd	3,727	81,714	Ecolab, Inc	1,100	237,996
Twitter, Inc.(a)	3,536	191,474	Evonik Industries AG	2,375	77,626
Z Holdings Corp	30,532	184,756	FMC Corp	580	66,659
		8,352,750	FUCHS PETROLUB SE		
MEDIA-0.2%			(Preference Shares)	800	45,138
CyberAgent, Inc.	1,061	73,193	Givaudan SA	107	452,698
Dentsu Group, Inc	2,490	74,107	International Flavors &		
Discovery, Inc.–Class A(a)(c)	685	20,612	Fragrances, Inc.(c)	451	49,055
Discovery, Inc.–Class C(a)	1,304	34,152	Israel Chemicals Ltd	8,106	41,379
DISH Network Corp			Johnson Matthey PLC	2,228	73,815
Class A(a)	1,056	34,151	JSR Corp.	2,342	65,301
Fox Corp.–Class A(c)	1,500	43,680	Kansai Paint Co., Ltd	2,040	62,884
Fox Corp.–Class B(a)	682	19,696	Koninklijke DSM NV	1,984	341,191
Hakuhodo DY Holdings, Inc	2,490	34,214	Kuraray Co., Ltd LANXESS AG	3,676 957	39,139
Informa PLC(a)	14,664	109,648	Linde PLC	2,340	72,780
Interpublic Group of Cos., Inc.			LyondellBasell Industries	2,340	616,613
(The)	1,725	40,572	NV-Class A	1,099	100,734
News Corp.–Class A	1,728	31,052	Mitsubishi Chemical Holdings	1,099	100,734
News Corp.–Class B	517	9,187	Corp	14,738	89,288
Omnicom Group, Inc	910	56,757	Mitsubishi Gas Chemical	11,750	07,200
Pearson PLC	8,837	81,108	Co., Inc.	1,819	41,829
Publicis Groupe SA SES SA	2,491	123,806	Mosaic Co. (The)	1,510	34,745
ViacomCBS, Inc.–Class B	3,959	37,156	Nippon Paint Holdings	,-	- ,
WPP PLC	2,488 13,761	92,703 149,114	Co., Ltd	1,686	185,262
WITTEC	13,701	<del></del>	Nissan Chemical Corp	1,429	89,605
		1,064,908	Nitto Denko Corp	1,828	163,752
WIRELESS			Novozymes A/S-Class B	1,608	91,592
TELECOMMUNICATION			Orica Ltd	4,656	54,456
SERVICES-0.6%			PPG Industries, Inc.	1,050	151,431
KDDI Corp	17,149	508,472	Sherwin-Williams Co. (The)	375	275,591

Company	Shares	U	.S. \$ Value	Company	Shares	U.S. \$ Va	lue
Shin-Etsu Chemical Co., Ltd	3,716	\$	652,216	Sumitomo Metal Mining			
Sika AG	1,633		445,145	Co., Ltd	2,682	\$ 119	,298
Solvay SA	853		100,598	voestalpine AG	1,337	47	7,718
Symrise AG	1,481		196,889			5,522	2.110
Taiyo Nippon Sanso Corp	1,745		32,460	PAPER & FOREST PRODUCTS	0.1%		, -
Teijin Ltd	2,050		38,577	Mondi PLC	5,565	120	,398
Toray Industries, Inc.	15,963		94,683	Stora Enso Oyj–Class R	6,696		3,213
Tosoh Corp	2,791		43,607	Svenska Cellulosa AB	0,050	120	,213
Umicore SA	1,906		91,612	SCA-Class B(a)	6,974	121	.935
Yara International ASA	2,038		84,548	UPM-Kymmene Oyj	6,144		),120
			8,898,064	or writininene oyj	0,111	-	0,666
CONSTRUCTION						16,763	
MATERIALS-0.2%	0.020		204 200	******		10,703	,037
CRH PLC(a)	9,039		384,398	UTILITIES-1.9%			
HeidelbergCement AG	1,561		116,225	ELECTRIC UTILITIES-1.1%	4 000		
James Hardie Industries	5,000		151 110	Alliant Energy Corp	1,088	56	,065
PLC(a)	5,099		151,119	American Electric Power	2.105	101	0.45
LafargeHolcim Ltd.(a) Martin Marietta Materials,	6,027		330,808	Co., Inc	2,185	181	,945
Inc	277		78,660	Co., Inc	7,416	89	,496
Taiheiyo Cement Corp	1,304		32,664	Chugoku Electric Power	,		,
Vulcan Materials Co	565		83,795	Co., Inc. (The)	3,342	39	,220
			1,177,669	CLP Holdings Ltd	18,903	174	,789
CONTAINERS &			1,177,000	Duke Energy Corp	3,242	296	,838
PACKAGING-0.1%				Edison International	1,685	105	5,852
AMCOR PLC	6,943		81,719	EDP–Energias de	21 472	107	1524
Avery Dennison Corp	385		59,718	Portugal SA	31,472		,534
Ball Corp	1,410		131,384	Electricite de France SA(a)	7,145 356		3,065 2,492
International Paper Co	1,725		85,767	Elia Group SA/NV Endesa SA	2,965		,327
Packaging Corp. of America	425		58,612		93,625		2,609
Sealed Air Corp	690		31,595	Enel SpA	93,023		7,360
Smurfit Kappa Group PLC	1,254		58,275	Entergy Corp	985		,500 1,677
Westrock Co	1,127	_	49,058	Eversource Energy	1,510		),630
			556,128	Exelon Corp.	4,317		2,264
METALS & MINING-1.0%				FirstEnergy Corp.	2,375		2,699
Anglo American PLC	12,776		421,892	Fortum Oyj	4,947		0,520
Antofagasta PLC	4,539		89,051	HK Electric Investments & HK	7,277	117	,520
BHP Group Ltd	30,641		1,001,181	Electric Investments Ltd.–			
BHP Group PLC	21,969		580,078	Class SS(b)	30,514	30	0.032
BlueScope Steel Ltd	5,081		68,618	Iberdrola SA	63,300		,639
Boliden AB	3,148		111,683	Kansai Electric Power Co., Inc.	,		,
Evraz PLC	4,265		27,257	(The)	8,006	75	5,721
Fortescue Metals Group Ltd	19,493		352,090	Kyushu Electric Power	-,		,-
Freeport-McMoRan, Inc	6,445		167,699	Co., Inc	4,100	35	,370
Fresnillo PLC	2,322		35,865	Mercury NZ Ltd	7,840		,896
Glencore PLC(a)	101,307		321,730	NextEra Energy, Inc	8,690	670	,434
Hitachi Metals Ltd	2,468		37,523	NRG Energy, Inc.	1,060		,803
JFE Holdings, Inc.(a)	5,000		48,007	Orsted AS(b)	1,747		,445
Newcrest Mining Ltd	9,300		185,607	Pinnacle West Capital Corp	485	38	3,776
Newmont Corp	3,531		211,472	Power Assets Holdings Ltd	15,969	86	,482
Nippon Steel Corp.(a)	9,298		119,918	PPL Corp	3,415	96	5,303
Norsk Hydro ASA	14,486		67,419	Red Electrica Corp. SA	4,542		3,252
Northern Star Resources Ltd	8,518		83,255	Southern Co. (The)	4,660	286	,264
Nucor Corp.	1,310		69,679	SSE PLC	11,066		,667
Rio Tinto Ltd.	4,273		375,774	Terna Rete Elettrica			
Rio Tinto PLC	11,667		878,211	Nazionale SpA	2,250	17	,289
South32 Ltd	52,892		101,085				

Tohok Electric Power	SI	Shares U.S. \$ Value Company		Shares	U.S	S. \$ Value	
Co., Inc.	ectric Power			American Tower Corp	1,975	\$	443,309
Xeel Energy, Inc.   2,330		4,920	\$ 40,606	-			
See	۸G	759	64,482	Investment Trust	36,711		82,874
Cas UTILITIES	gy, Inc	2,330	155,341	AvalonBay Communities,	,		,
Boston Properties, Inc.   600			6,239,184	-	595		95,456
APA Group	TTIFS_0.2%			Boston Properties, Inc	600		56,718
Armos Energy Corp. 542 51,723 Capital.and Integrated Commercial Trust 29,724 Hong Kong & China Gas Co., Ltd. 83,396 78,971 Corp. 1,920 Osaka Gas Co., Ltd. 4,317 88,488 Dexus 12,575 Distal Realty Trust, Inc. 1,228 Toho Gas Co., Ltd. 851 56,379 Duke Realty Corp. 1,628 Tokyo Gas Co., Ltd. 851 56,379 Duke Realty Corp. 1,628 Equity, Residential 1,480 Essex Property Trust, Inc. 278 Extra Space Storage, Inc. 533 Federal Realty Investment Trust 272 Edition Energy Ltd. 14,751 79,000 Goodman Group 18,942 Group Inc. 22,495 AGIL Energy Ltd. 7,355 67,889 AGIL Energy Ltd. 7,355 52,044 CenterPoint Energy, Inc. 3,620 272,224 Dominion Energy, Inc. 3,620 272,224 Dominion Energy, Inc. 3,620 272,224 Elons Energy Ltd. 1,470 1,470 1,768 Elons Energy Ltd. 36,491 431,230 Mapletree Comp. 1,910 Montain, Inc.,(e) 1,248 Japan Real Estate Investment Corp. 1,270 77,483 Consolidated Edison, Inc. 1,400 107,682 Elons Energy Ltd. 36,491 431,230 Mapletree Commercial Trust 24,747 NiSource, Inc. 1,705 39,113 National Grid PLC 36,491 431,230 Mapletree Commercial Trust 24,747 NiSource, Inc. 1,705 39,113 National Grid PLC 7,540 92,222 Nippon Prologis ReIT, Inc. 25 Nomura Energy Linc. 1,764 12,224 Nippon Prologis ReIT, Inc. 25 Nomura Energy Linc. 1,764 12,224 Nippon Prologis ReIT, Inc. 25 Nomura Energy Linc. 1,764 12,224 Nippon Prologis ReIT, Inc. 25 Nomura Energy Corp. 1,250 159,262 Nippon Prologis ReIT, Inc. 25 Nomura Real Estate Master Public Environmental SA 6,203 152,349 Nomura Real Estate Master Public Environmental SA 6,203 152,349 Nomura Real Estate Master Public Environmental SA 6,203 152,349 Nomura Real Estate Master Public Environmental SA 6,203 152,349 Nomura Real Estate Master Public Environmental SA 6,203 152,349 Nomura Real Estate Master Public Evironmental SA 6,203 152,349 Nomura Real Estate Master Public Evironmental SA 6,203 152,349 Nomura Real Estate Master Public Evironmental SA 6,203 152,349 Nomura Real Estate Master Public Evironmental SA 6,		13 346	99 301	British Land Co. PLC (The)	9,308		62,340
Enagas SA							
Hong Kong & China Gas Co.   Ltd.   122.741   183.634   Crown Castle International   Corp.   1,920				Commercial Trust	29,724		48,611
Lid.		,	,	Covivio	553		50,744
Osaka Gas Co., Ltd.         4,317         88,488         Dexus         12,575           Snam SpA         23,447         132,419         Digital Realty Trust, Inc.         1,228           Toho Gas Co., Ltd.         851         56,379         Duke Realty Corp.         1,628           Tokyo Gas Co., Ltd.         4,329         100,195         Equitinx, Inc.         430           INDEPENDENT POWER         4,329         100,195         Equitinx, Inc.         430           INDEPENDENT POWER         4,329         854,139         Equity Residential         1,480           AND RENEWABLE         ELECTRICITY         222         533         Federal Realty Investment         278           AES Corp. (The)         2,925         68,738         Gecina SA         528           Meridian Energy Ltd.         14,751         79,000         Goodman Group         18,942           MULTI-UTILITIES—0.5%         67,889         Healthpeak Properties, Inc.         2,380           MULTI-UTILITIES—0.5%         67,889         Healthpeak Properties, Inc.         2,380           MOY Energy Inc.         2,405         52,044         Healthpeak Properties, Inc.         2,380           Consolidated Edison, Inc.         1,490         107,682         Corp.         16		122,741	183,634				
Snam SpA	nergy Group SA	3,396	78,971	Corp	1,920		305,645
Toho Gas Co., Ltd.         851         56,379 buke Realty Corp.         1,628 bequinx, Inc.         430           INDEPENDENT POWER AND RENEWABLE ELECTRICITY PRODUCERS—0.1%         854,139 bequinx, Inc.         278 bextra Space Storage, Inc.         533 bextra Space Storage, Inc.         532 bextra Space Storage, Inc.         533 bextra Space Storage, Inc.         533 bextra Space Storage, Inc.         533 bextra Space Storage, Inc.         536	Co., Ltd	4,317	88,488		12,575		91,206
Tokyo Gas Co., Ltd.		23,447					171,318
Rindependent   Right					1,628		65,071
Essex Property Trust, Inc.   278	s Co., Ltd	4,329	100,195	Equinix, Inc			307,097
RNDEPENDENT POWER   AND REINEWABLE   ELECTRICITY   PRODUCERS-0.1%   AEVENDENCE   ELECTRICITY   PRODUCERS-0.1%   Gecina SA   528   Gecina Scentice Scrip Sc			854,139		1,480		87,734
AND RENEWABLE ELECTRICITY PRODUCERS—0.1%  AES Corp. (The)  AES CORD. (The)	IDENT POWER			Essex Property Trust, Inc			66,003
ELECTRICITY				Extra Space Storage, Inc	533		61,753
PRODUCERS-0.1%							
AES Corp. (The)							23,153
Meridian Energy Ltd.		2.925	68.738	Gecina SA	528		82,104
Uniper SE		,	,	Goodman Group	18,942		276,884
MULTI-UTILITIES-0.5%   AGL Energy Ltd.   7,355   67,889   Ameren Corp.   1,060   82,744   Corp.   16   CenterPoint Energy, Inc.   2,405   52,044   Corp.   31   Consolidated Edison, Inc.   1,490   107,682   Corp.   31   Consolidated Edison, Inc.   1,490   107,682   Corp.   31   Consolidated Edison, Inc.   1,490   107,682   Corp.   31   Corp.   32   Corp.					22,423		77,995
MULTI-UTILITIES—0.5%   AGL Energy Ltd.			222 963		2,380		71,947
AGL Energy Ltd. 7,355 67,889 Ameren Corp. 1,060 82,744 CenterPoint Energy, Inc. 2,405 52,044 CMS Energy Corp. 1,270 77,483 Corp. 31 Consolidated Edison, Inc. 1,490 107,682 COrp. 31 Consolidated Edison, Inc. 1,490 107,682 COrp. 31 Corp. 3	WELL WINES 0.50			Host Hotels & Resorts, Inc	3,120		45,646
Ameren Corp.         1,060         82,744         Corp.         16           CenterPoint Energy, Inc.         2,405         52,044         Japan Retail Fund Investment           CMS Energy Corp.         1,270         77,483         Zorp.         31           Consolidated Edison, Inc.         1,490         107,682         Kimco Realty Corp.         1,910           Dominion Energy, Inc.         3,620         272,224         Klepierre SA         2,231           DTE Energy Co.         820         99,556         Klepierre SA         2,231           E.ON SE         25,844         286,177         Land Securities Group PLC         6,238           Engie SA(a)         21,025         322,313         Link REIT         23,783           National Grid PLC         36,491         431,230         Mapletree Commercial Trust         24,747           NiSource, Inc.         1,705         39,113         Mapletree Commercial Trust         24,747           NiSource Inc.         1,705         39,113         Mapletree Logistics Trust         30,622           Public Service Enterprise         Group, Inc.         2,245         130,884         Communities, Inc.         496           RWE AG         6,723         284,432         Mirvac Group         45,28		7.255	(7,000		1,248		36,791
CenterPoint Energy, Inc.         2,405         52,044         Japan Retail Fund Investment         Corp.         31           CMS Energy Corp.         1,270         77,483         Corp.         31           Consolidated Edison, Inc.         1,490         107,682         Kimco Realty Corp.         1,910           Dominion Energy, Inc.         3,620         272,224         Kimco Realty Corp.         1,910           DTE Energy Co.         820         99,556         Klepierre SA         2,231           E.ON SE         25,844         286,177         Land Securities Group PLC         6,238           Engie SA(a)         21,025         322,313         Mall Return Return         23,783           National Grid PLC         36,491         431,230         Mapletree Commercial Trust         24,747           NiSource, Inc.         1,705         39,113         Mapletree Logistics Trust         30,622           Public Service Enterprise         Mid-America Apartment         Communities, Inc.         496           RWE AG         6,723         284,432         Mirvac Group         45,284           Sempra Energy         1,250         159,262         Nippon Building Fund, Inc.         15           United Utilities Group PLC         7,540         92,222				Japan Real Estate Investment			
CMS Energy Corp.         1,270         77,483         Corp.         31           Consolidated Edison, Inc.         1,490         107,682         Kimco Realty Corp.         1,910           Dominion Energy, Inc.         3,620         272,224         Kimco Realty Corp.         1,910           DTE Energy Co.         820         99,556         Klepierre SA         2,231           E.ON SE         25,844         286,177         Land Securities Group PLC         6,238           Engie SA <sup>(a)</sup> 21,025         322,313         Mapletree Commercial Trust         24,747           NiSource, Inc.         1,705         39,113         Mapletree Commercial Trust         24,747           NiSource, Inc.         1,705         39,113         Mapletree Logistics Trust         30,622           Public Service Enterprise         Mid-America Apartment         Communities, Inc.         496           RWE AG         6,723         284,432         Mirvac Group         45,284           Sempra Energy         1,250         159,262         Nippon Building Fund, Inc.         15           United Utilities Group PLC         7,540         92,222         Nippon Building Fund, Inc.         25           Veolia Environnement SA         6,203         152,949         Nomura Real E					16		92,454
Consolidated Edison, Inc.         1,490         107,682         Kimco Realty Corp.         31           Dominion Energy, Inc.         3,620         272,224         Kimco Realty Corp.         1,910           DTE Energy Co.         820         99,556         Kimco Realty Corp.         1,910           E.ON SE         25,844         286,177         Land Securities Group PLC         6,238           E.ON SE         25,844         286,177         Link REIT         23,783           National Grid PLC         36,491         431,230         Mapletree Commercial Trust         24,747           NiSource, Inc.         1,705         39,113         Mapletree Logistics Trust         30,622           Public Service Enterprise         Mid-America Apartment         496           Group, Inc.         2,245         130,884         Communities, Inc.         496           RWE AG         6,723         284,432         Mirvac Group         45,284           Sempra Energy         1,250         159,262         Nippon Building Fund, Inc.         15           United Utilities Group PLC         7,540         92,222         Nippon Prologis REIT, Inc.         25           Veolia Environnement SA         6,203         152,949         Nomura Real Estate Master			,	Japan Retail Fund Investment			
Dominion Energy, Inc.   3,620   272,224   Killico Really Corp.   1,910							56,418
DTE Energy Co.							28,669
E.ON SE							50,318
Engie SA <sup>(a)</sup> 21,025         322,313         Link REIT         23,783           National Grid PLC         36,491         431,230         Mapletree Commercial Trust         24,747           NiSource, Inc.         1,705         39,113         Mapletree Logistics Trust         30,622           Public Service Enterprise         Mid-America Apartment         Communities, Inc.         496           RWE AG         6,723         284,432         Mirvac Group         45,284           Sempra Energy         1,250         159,262         Nippon Building Fund, Inc.         15           United Utilities Group PLC         7,540         92,222         Nippon Prologis REIT, Inc.         25           Veolia Environnement SA         6,203         152,949         Nomura Real Estate Master           WEC Energy Group, Inc.         1,368         125,897         Fund, Inc.         49           WATER UTILITIES-0.0%         Public Storage         700           American Water Works Co., Inc.         821         125,999         Realty Income Corp.         1,558           Severn Trent PLC         2,739         85,506         SBA Communications Corp.         490           Severn Group         60,304           10,311,892         Segro PLC         12,623 <td>5, 60</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>57,614</td>	5, 60						57,614
National Grid PLC         36,491         431,230         Mapletree Commercial Trust         24,747           NiSource, Inc.         1,705         39,113         Mapletree Logistics Trust         30,622           Public Service Enterprise         Mid-America Apartment         496           Group, Inc.         2,245         130,884         Communities, Inc.         496           RWE AG         6,723         284,432         Mirvac Group         45,284           Sempra Energy         1,250         159,262         Nippon Building Fund, Inc.         15           United Utilities Group PLC         7,540         92,222         Nippon Prologis REIT, Inc.         25           Veolia Environnement SA         6,203         152,949         Nomura Real Estate Master           WEC Energy Group, Inc.         1,368         125,897         Fund, Inc.         49           WATER UTILITIES—0.0%         Public Storage         700           American Water Works Co., Inc.         821         125,999         Realty Income Corp.         1,558           Severn Trent PLC         2,739         85,506         Regency Centers Corp.         683           SBA Communications Corp.         490           Scentre Group         60,304           10,311,892 <td< td=""><td></td><td></td><td>,</td><td></td><td></td><td></td><td>215,992</td></td<>			,				215,992
NiSource, Inc.       1,705       39,113       Mapletree Logistics Trust       30,622         Public Service Enterprise       Mid-America Apartment       496         Group, Inc.       2,245       130,884       Communities, Inc.       496         RWE AG       6,723       284,432       Mirvac Group       45,284         Sempra Energy       1,250       159,262       Nippon Building Fund, Inc.       15         United Utilities Group PLC       7,540       92,222       Nippon Prologis REIT, Inc.       25         Veolia Environnement SA       6,203       152,949       Nomura Real Estate Master         WEC Energy Group, Inc.       1,368       125,897       Fund, Inc.       49         WATER UTILITIES—0.0%       Public Storage       700         American Water Works Co., Inc.       821       125,999       Realty Income Corp.       1,558         Severn Trent PLC       2,739       85,506       Regency Centers Corp.       683         SBA Communications Corp.       490         Scentre Group       60,304         10,311,892       Segro PLC       12,623	brid PLC						39,891
Group, Inc. 2,245 130,884 Communities, Inc. 496 RWE AG 6,723 284,432 Mirvac Group 45,284 Sempra Energy 1,250 159,262 Nippon Building Fund, Inc. 15 United Utilities Group PLC 7,540 92,222 Nippon Prologis REIT, Inc. 25 Veolia Environnement SA 6,203 152,949 Nomura Real Estate Master WEC Energy Group, Inc. 1,368 125,897 Fund, Inc. 49 WATER UTILITIES—0.0% American Water Works Co., Inc. 821 125,999 Realty Income Corp. 1,558 Severn Trent PLC 2,739 85,506 Regency Centers Corp. 683 SBA Communications Corp. 490 Scentre Group 60,304 10,311,892 Segro PLC 12,623					30,622		46,606
RWE AG       6,723       284,432       Mirvac Group       45,284         Sempra Energy       1,250       159,262       Nippon Building Fund, Inc.       15         United Utilities Group PLC       7,540       92,222       Nippon Prologis REIT, Inc.       25         Veolia Environnement SA       6,203       152,949       Nomura Real Estate Master         WEC Energy Group, Inc.       1,368       125,897       Fund, Inc.       49         Veolia Environnement SA       0,203       152,949       Nomura Real Estate Master         WEC Energy Group, Inc.       1,368       125,897       Fund, Inc.       1         Prologis, Inc.       3,279         Public Storage       700         Realty Income Corp.       1,558         Regency Centers Corp.       683         SBA Communications Corp.       490         SCentre Group       60,304         10,311,892       Segro PLC       12,623	vice Enterprise			*			
Sempra Energy         1,250         159,262         Nippon Building Fund, Inc.         15           United Utilities Group PLC         7,540         92,222         Nippon Prologis REIT, Inc.         25           Veolia Environnement SA         6,203         152,949         Nomura Real Estate Master           WEC Energy Group, Inc.         1,368         125,897         Fund, Inc.         49           WATER UTILITIES-0.0%         Prologis, Inc.         3,279           American Water Works Co., Inc.         821         125,999         Realty Income Corp.         1,558           Severn Trent PLC         2,739         85,506         Regency Centers Corp.         683           SBA Communications Corp.         490           211,505         Scentre Group         60,304           10,311,892         Segro PLC         12,623	Inc		130,884				62,838
United Utilities Group PLC.       7,540       92,222       Nippon Prologis REIT, Inc.       25         Veolia Environnement SA.       6,203       152,949       Nomura Real Estate Master         WEC Energy Group, Inc.       1,368       125,897       Fund, Inc.       49         WATER UTILITIES-0.0%       Prologis, Inc.       3,279         American Water Works Co., Inc.       821       125,999       Realty Income Corp.       1,558         Severn Trent PLC       2,739       85,506       Regency Centers Corp.       683         SBA Communications Corp.       490         Scentre Group       60,304         10,311,892       Segro PLC       12,623			,		· · · · · · · · · · · · · · · · · · ·		91,971
Veolia Environnement SA         6,203         152,949         Nomura Real Estate Master           WEC Energy Group, Inc.         1,368         125,897         Fund, Inc.         49           2,784,101         Orix JREIT, Inc.         1           Prologis, Inc.         3,279           Public Storage         700           American Water Works Co., Inc.         821         125,999         Realty Income Corp.         1,558           Severn Trent PLC         2,739         85,506         Regency Centers Corp.         683           SBA Communications Corp.         490           Scentre Group         60,304           10,311,892         Segro PLC         12,623	nergy	,					86,995
WEC Energy Group, Inc.       1,368       125,897       Fund, Inc.       49         2,784,101       Orix JREIT, Inc.       1         WATER UTILITIES-0.0%       Public Storage       700         American Water Works Co., Inc.       821       125,999       Realty Income Corp.       1,558         Severn Trent PLC       2,739       85,506       Regency Centers Corp.       683         SBA Communications Corp.       490         Scentre Group       60,304         10,311,892       Segro PLC       12,623					25		78,101
2,784,101   Orix JREIT, Inc.				1 (Olliana 1 tean Estate 1/1aster	40		50.101
WATER UTILITIES-0.0% American Water Works Co., Inc.	rgy Group, Inc	1,368	125,897				70,121
Public Storage   700			2,784,101				1,654
American Water Works Co., Inc.	JTILITIES-0.0%				,		326,785
Inc.         821         125,999         Realty Income Corp.         1,558           Severn Trent PLC         2,739         85,506         Regency Centers Corp.         683           SBA Communications Corp.         490           Scentre Group         60,304           10,311,892         Segro PLC         12,623							161,651
Severn Trent PLC         2,739         85,506         Regency Centers Corp.         683           SBA Communications Corp.         490           Scentre Group         60,304           10,311,892         Segro PLC         12,623	· ·	821	125,999				96,861
	ent PLC						31,138
10,311,892 Segro PLC 12,623			211 505				138,244
							129,532
REAL ESTATE-1.5% Simon Property Group, Inc 1,456	m / mm . 4 = = 1		10,311,892				163,793
				Simon Property Group, Inc			124,168
EQUITY REAL ESTATE SL Green Realty Corp.(c) 276 Stockland 27 447				St. Green Kealty Corp.(c)			16,444
INVESTMENT TRUSTS Stockland					Z1,441		88,615
(REITS)-1.0% Suntec Real Estate Investment					22.651		25.546
Alexandria Real Estate Trust		522	04 012				25,546
Equities, Inc. 532 94,813 UDR, Inc. 1,278	, mc	332	74,013	ODK, IIIC	1,2/0		49,114

Company	Shares	U.S. \$ Value	Company	Shares	U.	S. \$ Value
United Urban Investment			Halliburton Co	3,900	\$	73,710
Corp	35	\$ 43,331	Schlumberger NV	6,170	_	134,691
Ventas, Inc.	1,661	81,455	TechnipFMC PLC	1,838		17,277
Vicinity Centres	35,201	43,525	100mmp11120120 111111111111	1,000		
Vornado Realty Trust	685	25,578				289,271
Welltower, Inc	1,835	118,578	OIL, GAS & CONSUMABLE			
Weyerhaeuser Co	3,298	110,582	FUELS-1.4%			
		5,459,794	Ampol Ltd	2,812		61,663
REAL ESTATE			Apache Corp	1,665		23,626
			BP PLC	210,663		726,944
MANAGEMENT & DEVELOPMENT-0.5%			Cabot Oil & Gas Corp	1,740		28,327
Aeon Mall Co., Ltd	1.178	19,456	Chevron Corp	8,531		720,443
Aroundtown SA	1,176	14,412	Concho Resources, Inc	857		50,006
Azrieli Group Ltd.	489	31,079	ConocoPhillips	4,730		189,153
CapitaLand Ltd.	29,564	73,356	Devon Energy Corp	1,680		26,561
CBRE	27,504	73,330	Diamondback Energy, Inc	678		32,815
Group, Inc.–Class A(a)	1,465	91,885	ENEOS Holdings, Inc.	35,325		126,877
City Developments Ltd	5,233	31,545	Eni SpA	29,283		305,706
CK Asset Holdings Ltd	29,761	152,284	EOG Resources, Inc	2,580		128,665
Daito Trust Construction Co.,	25,701	132,201	Equinor ASA	11,529		194,569
Ltd	748	69,904	Exxon Mobil Corp	18,800		774,936
Daiwa House Industry Co.,		,	Galp Energia SGPS SA	5,770		61,141
Ltd	6,519	193,827	Hess Corp	1,190		62,820
Deutsche Wohnen SE	3,934	209,898	HollyFrontier Corp	650		16,802
Fastighets AB Balder-	•	,	Idemitsu Kosan Co., Ltd	1,072		23,602
Class B(a)	121	6,318	Inpex Corp	11,643		62,783
Hang Lung Properties Ltd	23,298	61,396	Kinder Morgan, Inc.	8,649		118,232
Henderson Land Development			Koninklijke Vopak NV	810		42,540
Co., Ltd	34,727	134,902	Lundin Energy AB	2,139		57,973
Hongkong Land Holdings			Marathon Oil Corp	3,485		23,245
Ltd	12,626	52,147	Marathon Petroleum Corp Neste Oyj	2,851 4,921		117,917 357,283
Hulic Co., Ltd	3,490	38,391	NOV, Inc.	1,725		23,684
LEG Immobilien AG	795	123,340	Occidental Petroleum Corp	3,686		63,805
Lendlease Corp Ltd	1,135	11,476	Oil Search Ltd.	4,787		13,719
Mitsubishi Estate Co., Ltd	13,612	218,783	OMV AG	1,396		55,761
Mitsui Fudosan Co., Ltd	10,709	224,242	ONEOK, Inc.	1,968		75,532
Nomura Real Estate Holdings,	1 221	20.512	Origin Energy Ltd.	20,273		74,430
Inc	1,331	29,513	Phillips 66	1,940		135,684
Sino Land Co., Ltd	36,047	46,908	Pioneer Natural Resources	1,540		133,004
Sumitomo Realty & Development Co., Ltd	3,562	109,969	Co	715		81,431
Sun Hung Kai Properties Ltd	15,000	191,835	Repsol SA	15,165		152,774
Swire Pacific Ltd.–Class A	5,731	31,569	Royal Dutch Shell PLC-	10,100		102,77
Swire Properties Ltd.	13,468	39,157	Class A	42,811		750,750
Swiss Prime Site AG	875	85,778	Royal Dutch Shell PLC-	,		,
Tokyu Fudosan Holdings	0,0	00,770	Class B	38,736		656,525
Corp	7,006	37,423	Santos Ltd	20,382		98,704
Unibail-Rodamco-Westfield	1,593	124,071	TOTAL SE	28,454		1,228,137
UOL Group Ltd	5,340	31,138	Valero Energy Corp	1,795		101,543
Vonovia SE	5,930	433,092	Williams Cos., Inc. (The)	5,378		107,829
Wharf Real Estate Investment			Woodside Petroleum Ltd	10,847		190,318
Co., Ltd	19,931	103,584				8,145,255
		3,022,678				8,434,526
		8,482,472	Total Common Stocks			, - ,0
ENERGY-1.5% ENERGY EQUIPMENT &			(cost \$184,519,301)		3	307,056,802
SERVICES-0.1% Baker Hughes CoClass A	3,050	63,593				

	Principal Amount			Principal Amount	
Company	(000)	U.S. \$ Value	Company	(000)	U.S. \$ Value
GOVERNMENTS-			1.625%,		
TREASURIES-36.7%			08/15/2022-08/15/2029	\$ 15,079	\$ 15,732,113
UNITED STATES-36.7%			1.75%,		
U.S. Treasury Bonds			03/31/2022–11/15/2029	15,661	16,266,629
1.25%, 05/15/2050		\$ 662,589	1.875%,	6712	( 00 <del>7</del> 00(
1.375%, 08/15/2050	1,065	997,273	11/30/2021–10/31/2022 2.00%,	6,713	6,887,006
1.625%, 11/15/2050	1,324	1,318,920	2.00%, 11/15/2021–11/15/2026	23,993	25,292,448
2.00%, 02/15/2050	915	994,062	2.125%,	23,993	23,292,440
2.25%,	<b>5</b> .0 <b>5</b> 2	0.000.100	11/30/2023–05/15/2025	13,005	13,877,762
08/15/2046-08/15/2049	7,073	8,080,122	2.25%,	10,000	10,077,702
2.375%, 11/15/2049	1,045	1,228,554	04/30/2024–11/15/2027	8,410	9,218,026
2.50%,	500	712 405	2.375%,	,	, ,
02/15/2045-05/15/2046	598	713,485	08/15/2024-05/15/2029	4,221	4,710,579
2.75%, 08/15/2042–08/15/2047	1 177	1,462,098	2.50%,		
2.875%,	1,177	1,402,098	08/15/2023-05/15/2024	5,883	6,302,990
05/15/2043-05/15/2049	6,862	8,737,724	2.625%, 02/15/2029	821	942,482
3.00%	0,002	0,737,724	2.75%,	2 400	2 (70 515
05/15/2045-02/15/2049	4,154	5,450,304	11/15/2023–02/15/2028	3,400	3,670,515
3.125%,	7,137	3,430,304	2.875%, 10/31/2023–05/15/2028	2,273	2 505 761
11/15/2041–02/15/2043	2,825	3,701,730	3.125%,	2,213	2,505,761
3.50%, 02/15/2039	23	31,215	05/15/2021–11/15/2028	1.655	1,959,838
3.625%, 08/15/2043	3,658	5,165,782	Total Governments–Treasuries	1,000	1,,,,,,,,
3.75%,	2,020	-,,	(cost \$185,671,514)		201,593,715
08/15/2041–11/15/2043	399	570,158	(COSt \$165,071,514)		201,393,713
3.875%, 08/15/2040	280	401,188		CI	
4.25%, 05/15/2039	240	355,950		Shares	
4.375%,			INVESTMENT		
11/15/2039–05/15/2041	1,258	1,907,098	COMPANIES-5.0%		
4.50%, 08/15/2039	317	484,762	FUNDS AND		
4.75%,			INVESTMENT TRUSTS-5.0%(f)		
02/15/2037-02/15/2041	1,127	1,738,478	Vanguard Global ex-U.S. Real		
5.25%, 11/15/2028	690	929,344	Estate ETF	253,343	13,759,058
5.375%, 02/15/2031	650	932,648	Vanguard Real Estate ETF	158,684	13,477,032
5.50%, 08/15/2028	1,383	1,875,694	Total Investment Companies	,	
6.00%, 02/15/2026	2,846	3,652,663	(cost \$25,954,766)		27,236,090
6.125%, 11/15/2027 6.25%,	732	1,004,327			21,230,070
0.25%, 08/15/2023-05/15/2030	804	1,156,354	RIGHTS-0.0% ENERGY-0.0%		
6.875%, 08/15/2025	849	1,102,771	Repsol SA, expiring		
7.25%, 08/15/2022	775	863,883	01/08/2021(a)		
7.625%, 02/15/2025	295	383,684	(cost \$5,322)	15,165	5,200
8.00%, 11/15/2021	791	843,702	SHORT-TERM	-,	
U.S. Treasury Notes	,,,1	0.5,702	INVESTMENTS-0.8%		
0.125%, 11/30/2022	1,419	1,418,900	INVESTMENT		
0.25%,	-,,	-,,	COMPANIES-0.8%		
06/30/2025-09/30/2025	11,518	11,479,855	AB Fixed Income Shares,		
0.375%,			IncGovernment Money		
04/30/2025-12/31/2025	4,640	4,651,138	Market Portfolio-Class AB,		
0.50%, 03/31/2025	175	176,586	0.03%(f)(g)(h)		
0.625%,			(cost \$4,201,162)	4,201,162	4,201,162
05/15/2030–08/15/2030	4,043	3,947,067	TOTAL INVESTMENTS		
0.875%, 11/15/2030	2,024	2,017,042	BEFORE SECURITY		
1.25%, 08/31/2024	1,994	2,068,152	LENDING		
1.375%, 08/31/2023	1,651	1,704,657	COLLATERAL FOR		
1.50%,	0.500	10.017.607	SECURITIES LOANED-98.4%		
09/30/2024-02/15/2030	9,529	10,017,607	(cost \$400,352,065)		540,092,969
			(τους ψτους,332,003)		J+0,074,709

(continued)

**AB Variable Products Series Fund** 

Company	Shares	U.S. \$ Value
INVESTMENTS OF CASH COLLATERAL FOR SECURITIES LOANED-0.0% INVESTMENT COMPANIES-0.0%		
AB Fixed Income Shares, Inc.— Government Money Market Portfolio Class AB, 0.03%(f)(g)(h) (cost \$66,750)	66,750	\$ 66,750
TOTAL INVESTMENTS-98.4% (cost \$400,418,815) Other assets less liabilities-1.6%		\$ 540,159,719 8,626,354
NET ASSETS-100.0%		\$ 548,786,073

### **FUTURES** (see Note D)

Description	Number of Contracts	Expiration Month	Current Notional	Value and Unrealized Appreciation/ (Depreciation)
Purchased Contracts			-	
10 Yr Australian Bond Futures	101	March 2021	\$ 11,464,210	\$ 20,407
10 Yr Canadian Bond Futures	26	March 2021	3,045,487	9,869
E-Mini Russell 2000 Futures	154	March 2021	15,205,960	562,645
Mini MSCI EAFE Futures	6	March 2021	639,240	8,791
MSCI Emerging Market Futures	447	March 2021	28,791,270	830,249
MSCI Singapore IX ETS Futures	299	January 2021	7,314,369	(44,338)
S&P Mid 400 E Mini Futures	65	March 2021	14,972,750	442,123
U.S. T-Note 10 Yr (CBT) Futures	478	March 2021	66,001,344	2,074
Sold Contracts				
Euro STOXX 50 Index Futures	443	March 2021	19,212,280	(266,222)
FTSE 100 Index Futures	74	March 2021	6,496,723	56,774
Hang Seng Index Futures	27	January 2021	4,739,876	(147,852)
S&P 500 E-Mini Futures	23	March 2021	4,311,120	(101,483)
SPI 200 Futures	58	March 2021	7,307,565	42,354
TOPIX Index Futures	21	March 2021	3,669,992	(91,262)
				\$ 1,324,129

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

Counterparty	Del	racts to liver 00)	F	change or 00)	Settlement Date	Unrealized Appreciation/ (Depreciation)
Bank of America, NA	CAD	1,003	USD	769	03/15/2021	\$ (19,272)
Barclays Bank PLC	GBP	821	USD	1,088	03/15/2021	(34,585)
Barclays Bank PLC	USD	6,793	CAD	8,799	03/15/2021	121,134
BNP Paribas SA	AUD	1,551	USD	1,174	03/15/2021	(23,001)

**AB Variable Products Series Fund** 

Counterparty	D	Contracts to Deliver (000)		xchange For (000)	Settlement Date	Unrealized Appreciation/ (Depreciation)	
BNP Paribas SA	GBP	3,282	USD	4,390	03/15/2021	\$ (100,218)	
BNP Paribas SA	JPY	780,952	USD	7,534	03/15/2021	(35,694)	
BNP Paribas SA	NZD	1,171	USD	831	03/15/2021	(11,972)	
BNP Paribas SA	SEK	20,544	USD	2,427	03/15/2021	(72,270)	
BNP Paribas SA	USD	6,161	EUR	5,046	03/15/2021	13,656	
Citibank, NA	CHF	6,764	USD	7,618	03/15/2021	(38,164)	
Citibank, NA	SEK	21,956	USD	2,600	03/15/2021	(71,136)	
Credit Suisse International	CHF	962	USD	1,055	03/15/2021	(33,853)	
Goldman Sachs Bank USA	EUR	11,245	USD	13,598	03/15/2021	(161,548)	
Goldman Sachs Bank USA	USD	926	JPY	96,095	03/15/2021	5,778	
Goldman Sachs Bank USA	USD	1,372	NZD	1,952	03/15/2021	32,901	
JPMorgan Chase Bank, NA	EUR	2,294	USD	2,735	03/15/2021	(72,187)	
JPMorgan Chase Bank, NA	GBP	756	USD	1,004	03/15/2021	(29,564)	
JPMorgan Chase Bank, NA	JPY	324,240	USD	3,133	03/15/2021	(9,401)	
JPMorgan Chase Bank, NA	SEK	20,534	USD	2,454	03/15/2021	(44,076)	
JPMorgan Chase Bank, NA	USD	1,637	EUR	1,344	03/15/2021	7,001	
JPMorgan Chase Bank, NA	USD	875	JPY	91,237	03/15/2021	9,776	
JPMorgan Chase Bank, NA	USD	1,102	NOK	9,974	03/15/2021	61,228	
JPMorgan Chase Bank, NA	USD	4,537	SEK	38,820	03/15/2021	184,972	
Morgan Stanley Capital Services, Inc.	AUD	6,886	USD	5,113	03/15/2021	(199,296)	
Morgan Stanley Capital Services, Inc.	EUR	8,243	USD	9,963	03/15/2021	(123,488)	
Morgan Stanley Capital Services, Inc.	JPY	391,104	USD	3,720	03/15/2021	(70,827)	
Morgan Stanley Capital Services, Inc.	USD	1,832	GBP	1,363	03/15/2021	32,710	
Morgan Stanley Capital Services, Inc.	USD	4,125	JPY	429,870	03/15/2021	41,959	
Morgan Stanley Capital Services, Inc.	USD	2,804	SEK	24,215	03/15/2021	141,108	
Natwest Markets PLC	JPY	249,348	USD	2,399	03/15/2021	(18,283)	
State Street Bank & Trust Co.	USD	81	GBP	60	03/15/2021	1,149	
						\$ (515,463)	

<sup>(</sup>a) Non-income producing security.

#### Currency Abbreviations:

AUD—Australian Dollar

CAD—Canadian Dollar

CHF-Swiss Franc

EUR—Euro

GBP—Great British Pound

JPY—Japanese Yen

NOK—Norwegian Krone

NZD-New Zealand Dollar

SEK-Swedish Krona

USD-United States Dollar

<sup>(</sup>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 December 31, 2020, the aggregate market value of these securities amounted to \$2,687,004 or 0.5% of net assets.

<sup>(</sup>c) Represents entire or partial securities out on loan. See Note E for securities lending information.

<sup>(</sup>d) Security in which significant unobservable inputs (Level 3) were used in determining fair value.

<sup>(</sup>e) Fair valued by the Adviser.

<sup>(</sup>f) 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.

<sup>(</sup>g) Affiliated investments.

<sup>(</sup>h) The rate shown represents the 7-day yield as of period end.

(continued)

**AB Variable Products Series Fund** 

### Glossary:

ADR—American Depositary Receipt

CBT—Chicago Board of Trade

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

December 31, 2020

В

**AB Variable Products Series Fund** 

Investments in securities, at value Unaffiliated issuers (cost \$396,150,903) Affiliated issuers (cost \$4,267,912—including investment of \$66,750) Cash collateral due from broker Foreign currencies, at value (cost \$558,682) Receivable for investment securities sold Unaffiliated interest and dividends receivable Unrealized appreciation on forward currency exchange contract	f cash collateral for	r securities loaned of	\$535,891,807(a) 4,267,912 8,594,020 568,446 4,287,609 1,597,945 653,372
Affiliated issuers (cost \$4,267,912—including investment of \$66,750)	f cash collateral for	r securities loaned of	4,267,912 8,594,020 568,446 4,287,609 1,597,945
\$66,750)	ets		8,594,020 568,446 4,287,609 1,597,945
Cash collateral due from broker	ets		8,594,020 568,446 4,287,609 1,597,945
Foreign currencies, at value (cost \$558,682)	ets		568,446 4,287,609 1,597,945
Foreign currencies, at value (cost \$558,682)	ets		4,287,609 1,597,945
Unaffiliated interest and dividends receivable	ets		1,597,945
Unrealized appreciation on forward currency exchange contract	ets		
• • • • • • • • • • • • • • • • • • • •			653,372
• • • • • • • • • • • • • • • • • • • •			
Receivable for variation margin on futures			39,942
Receivable for capital stock sold			18,254
Affiliated dividends receivable			166
Total assets			555,919,473
LIABILITIES			
Payable for investment securities purchased			4,892,015
Unrealized depreciation on forward currency exchange contract			1,168,835
Payable for capital stock redeemed			387,226
Advisory fee payable			322,473
Distribution fee payable			115,256
Payable for collateral received on securities loaned			66,750
Administrative fee payable			20,350
Transfer Agent fee payable			146
Accrued expenses and other liabilities			160,349
Total liabilities			7,133,400
NET ASSETS			\$548,786,073
COMPOSITION OF NET ASSETS			<del></del>
			\$ 39.778
Capital stock, at par			\$ 39,778 416,890,272
Additional paid-in capital			131,856,023
Distributable earnings	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
			\$548,786,073
Net Asset Value Per Share—1 billion shares of capital stock a	uthorized, \$.001 p	par value	
-	- NT / A	Shares	Net Asset
Class	Net Assets	Outstanding	Value
A \$	364,034	26,200	\$ 13.89

\$ 548,422,039

39,751,803

\$ 13.80

<sup>(</sup>a) Includes securities on loan with a value of \$410,499 (see Note E). See notes to financial statements.

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

Year Ended December 31, 2020

**AB Variable Products Series Fund** 

INVESTMENT INCOME	
Dividends	
Unaffiliated issuers (net of foreign taxes withheld of \$337,706)	\$ 6,620,074
Affiliated issuers	61,087
Interest	3,805,144
Securities lending income	11,124
	10,497,429
EXPENSES	
Advisory fee (see Note B)	3,699,968
Distribution fee—Class B	1,320,485
Transfer agency—Class A	2
Transfer agency—Class B	3,011
Custody and accounting	195,082
Audit and tax	115,181
Administrative	73,581
Legal	50,143
Printing	34,085
Directors' fees	23,946
Miscellaneous	60,690
Total expenses	5,576,174
Less: expenses waived and reimbursed by the Adviser (see Notes B & E)	(13,618)
Net expenses	5,562,556
Net investment income	4,934,873
	4,934,673
REALIZED AND UNREALIZED GAIN (LOSS) ON INVESTMENT AND FOREIGN CURRENCY TRANSACTIONS	
Net realized gain (loss) on:	
Investment transactions(a)	2,427,646
Forward currency exchange contracts	(1,484,368
Futures	(13,930,447
Options written	238,227
Swaps	1,952,050
Foreign currency transactions	730,831
Net change in unrealized appreciation/depreciation of:	750,051
Investments(b)	28,037,755
Forward currency exchange contracts	(168,683
Futures	909,334
Foreign currency denominated assets and liabilities	105,311
Net gain on investment and foreign currency transactions	18,817,656
NET INCREASE IN NET ASSETS FROM OPERATIONS	\$ 23,752,529

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

<sup>(</sup>b) Net of decrease in accrued foreign capital gains taxes of \$4,724. See notes to financial statements.

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

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

	Year Ended December 31, 2020	Year Ended December 31, 2019
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS		
Net investment income	\$ 4,934,873	\$ 8,401,682
Net realized loss on investment and foreign currency transactions	(10,066,061)	(3,231,753)
Net change in unrealized appreciation/depreciation of investments and foreign currency		
denominated assets and liabilities	28,883,717	73,276,621
Net increase in net assets from operations	23,752,529	78,446,550
Distributions to Shareholders		
Class A	(6,470)	(7,906)
Class B	(7,947,724)	(10,638,376)
CAPITAL STOCK TRANSACTIONS		
Net decrease	(36,380,539)	(32,253,889)
Total increase (decrease)	(20,582,204)	35,546,379
NET ASSETS		
Beginning of period	569,368,277	533,821,898
End of period	\$548,786,073	\$569,368,277

# DYNAMIC ASSET ALLOCATION PORTFOLIO NOTES TO FINANCIAL STATEMENTS

December 31, 2020

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 AllianceBernstein L.P's (the "Adviser's") determination 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 as an open-end series investment company. The Fund offers 11 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. 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

# DYNAMIC ASSET ALLOCATION PORTFOLIO NOTES TO FINANCIAL STATEMENTS

(continued)

**AB Variable Products Series Fund** 

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 December 31, 2020:

	Level 1	Level 2	Level 3	Total
Investments in Securities:				
Assets:				
Common Stocks:				
Information Technology	\$ 39,309,180	\$ 14,504,787	\$ -0-	\$ 53,813,967
Financials	14,826,217	26,732,560	-0-	41,558,777
Health Care	19,674,699	20,702,358	0(a	40,377,057
Consumer Discretionary	18,131,090	21,022,842	-0-	39,153,932
Industrials	12,351,965	24,639,375	-0-	36,991,340
Consumer Staples	10,744,991	16,609,575	-0-	27,354,566
Communication Services	15,231,026	8,583,610	-0-	23,814,636
Materials	3,743,313	13,020,324	-0-	16,763,637
Utilities	3,848,600	6,463,292	-0-	10,311,892
Real Estate	3,396,444	5,086,028	-0-	8,482,472
Energy	3,234,867	5,199,659	-0-	8,434,526
Governments—Treasuries	-0-	201,593,715	-0-	201,593,715
Investment Companies	27,236,090	-0-	-0-	27,236,090
Rights	5,200	-0-	-0-	5,200
Short-Term Investments:				
Investment Companies	4,201,162	-0-	-0-	4,201,162
Investments of Cash Collateral for Securities Loaned in				
Affiliated Money Market Fund	66,750			66,750
Total Investments in Securities	176,001,594	364,158,125	-0-	540,159,719
Other Financial Instruments(b):				
Assets:				
Futures	1,975,286	-0-	-0-	1,975,286(c)
Forward Currency Exchange Contracts	-0-	653,372	-0-	653,372
Liabilities:				
Futures	(458,967)	(192,190)	-0-	(651,157)(c)
Forward Currency Exchange Contracts	_0_	(1,168,835)	_0_	(1,168,835)
Total	\$177,517,913	\$363,450,472	\$ -0-	\$540,968,385

<sup>(</sup>a) The Portfolio held securities with zero market value at period end.

### 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) 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.

<sup>(</sup>c) 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.

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 Portfolio accounts for distributions received from REIT investments or from regulated investment companies as dividend income, realized gain, or return of capital based on information provided by the REIT or the investment company.

### 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 each 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 year ended December 31, 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 year ended December 31, 2020, the reimbursement for such services amounted to \$73,581.

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 \$1,636 for the year ended December 31, 2020.

# DYNAMIC ASSET ALLOCATION PORTFOLIO NOTES TO FINANCIAL STATEMENTS

(continued)

**AB Variable Products Series Fund** 

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 year ended December 31, 2020, such waiver amounted to \$13,253.

A summary of the Portfolio's transactions in AB mutual funds for the year ended December 31, 2020 is as follows:

	Market Value 12/31/19	Purchases at Cost	Sales Proceeds	Market Value 12/31/20	Dividend Income
Portfolio	(000)	(000)	(000)	(000)	(000)
Government Money Market Portfolio	\$12,784	\$153,689	\$162,272	\$4,201	\$61
Government Money Market Portfolio*	0	70,835	70,768	67	1
Total				\$4,268	<u>\$62</u>

<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 approximate 65% 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.

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

Purchases and sales of investment securities (excluding short-term investments) for the year ended December 31, 2020 were as follows:

	Purchases	Sales
Investment securities (excluding U.S. government securities)	\$26,940,720	\$66,409,203
U.S. government securities	39,150,753	31,427,469

The cost of investments for federal income tax purposes, gross unrealized appreciation and unrealized depreciation are as follows:

Cost	\$402,447,263
Gross unrealized appreciation	\$158,738,204
Gross unrealized depreciation	(21,236,571)
Net unrealized appreciation	\$137,501,633

#### 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.

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 year ended December 31, 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".

(continued)

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

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 year ended December 31, 2020, the Portfolio held forward currency exchange contracts for hedging and non-hedging purposes.

## • Option Transactions

For hedging and investment purposes, the Portfolio may purchase and write (sell) put and call options on U.S. and foreign securities, including government securities, and foreign currencies that are traded on U.S. and foreign securities exchanges and over-the-counter markets. Among other things, the Portfolio may use options transactions for non-hedging purposes as a means of making direct investments in foreign currencies, as described below under "Currency Transactions" and may use options strategies involving the purchase and/or writing of various combinations of call and/or put options, for hedging and investment purposes.

The risk associated with purchasing an option is that the Portfolio pays a premium whether or not the option is exercised. Additionally, the Portfolio bears the risk of loss of the premium and change in market value should the counterparty not perform under the contract. If a put or call option purchased by the Portfolio were permitted to expire without being sold or exercised, its premium would represent a loss to the Portfolio. Put and call options purchased are accounted for in the same manner as portfolio securities. The cost of securities acquired through the exercise of call options is increased by premiums paid. The proceeds from securities sold through the exercise of put options are decreased by the premiums paid.

When the Portfolio writes an option, the premium received by the Portfolio is recorded as a liability and is subsequently adjusted to the current market value of the option written. The Portfolio's maximum payment for written put options equates to the number of shares multiplied by the strike price. In certain circumstances maximum payout amounts may be partially offset by recovery values of the respective referenced assets and upfront premium received upon entering into the contract. Premiums received from written options which expire unexercised are recorded by the Portfolio on the expiration date as realized gains from options written. The difference between the premium received and the amount paid on effecting a closing purchase transaction, including brokerage commissions, is also treated as a realized gain, or if the premium received is less than the amount paid for the closing purchase transaction, as a realized loss. If a call option is exercised, the premium received is added to the proceeds from the sale of the underlying security or currency in determining whether the Portfolio has realized a gain or loss. If a put option is exercised, the premium received reduces the cost basis of the security or currency purchased by the Portfolio. In writing an option, the Portfolio bears the market risk of an unfavorable change in the price of the security or currency underlying the written option. Exercise of an option written by the Portfolio could result in the Portfolio selling or buying a security or currency at a price different from the current market value.

During the year ended December 31, 2020, the Portfolio held written options 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.

## 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

(continued)

**AB Variable Products Series Fund** 

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 year ended December 31, 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 year ended December 31, 2020, the Portfolio had entered into the following 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	\$ 32,350*			
Equity contracts	Receivable/Payable for variation margin on futures	1,942,936*	Receivable/Payable for variation margin on futures	\$ 651,157*	
Foreign currency contracts	Unrealized appreciation on forward currency exchange contracts	653,372	Unrealized depreciation on forward currency exchange contracts	1,168,835	
Total		\$2,628,658		\$1,819,992	

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	\$995,299	\$557,967
	appreciation/depreciation of futures		

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)
Equity contracts	Net realized gain (loss) on futures; Net change in unrealized appreciation/depreciation of futures	\$(14,925,746)	\$ 351,367
Foreign currency contracts	Net realized gain (loss) on forward currency exchange contracts; Net change in unrealized appreciation/ depreciation of forward currency exchange contracts	(1,484,368)	(168,683)
Equity contracts	Net realized gain (loss) on options written; Net change in unrealized appreciation/depreciation of options written	238,227	-0-
Credit contracts	Net realized gain (loss) on swaps; Net change in unrealized appreciation/depreciation of swaps	1,952,050	_0_
Total		<u>\$(13,224,538</u> )	<u>\$ 740,651</u>

The following table represents the average monthly volume of the Portfolio's derivative transactions during the year ended December 31, 2020:

#### Futures:

Average notional amount of buy contracts	\$101,060,610
Average notional amount of sale contracts	\$ 78,158,386
Forward Currency Exchange Contracts:	
Average principal amount of buy contracts	\$ 60,893,633
Average principal amount of sale contracts	\$ 93,564,381
Options Written:	
Average notional amount	\$ 28,400,000(a)
Centrally Cleared Credit Default Swaps:	
Average notional amount of sale contracts.	\$ 17,648,038(b)

- (a) Positions were open for one month during the year.
- (b) Positions were open for eight months during the year.

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.

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 December 31, 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 Co Recei		Collateral ived*	Net Amount of Derivative Assets	
Barclays Bank PLC	\$121,134	\$ (34,585)	\$ -0-		\$ -0-	\$ 86,549	
BNP Paribas SA	13,656	(13,656)		-0-	-0-	-0-	
Goldman Sachs Bank USA	38,679	(38,679)		-0-	-0-	-0-	
JPMorgan Chase Bank, NA	262,977	(155,228)		-0-	-0-	107,749	
Morgan Stanley Capital Services, Inc	215,777	(215,777)		-0-	-0-	-0-	
State Street Bank & Trust Co	1,149			_0_	 _0_	1,149	
Total	\$653,372	\$(457,925)	\$	_0_	\$ -0-	\$195,447^	

(continued)

**AB Variable Products Series Fund** 

<u>Counterparty</u>		ntive Liabilities ject to a MA	Avail	vatives able for ffset		Collateral edged*		y Collateral edged*	Net Amount of Derivative Liabilitie	
Bank of America, NA	\$	19,272	\$	-0-	\$	-0-	\$	-0-	\$ 19,272	
Barclays Bank PLC		34,585	(34,585)		-0-			-0-	-0-	
BNP Paribas SA		243,155	(1	(13,656) –0		-0-	-0-		229,499	
Citibank, NA		109,300		-0-		-0-		-0-	109,300	
Credit Suisse International		33,853		-0-	-00-		-0-		33,853	
Goldman Sachs Bank USA		161,548	(38,679)		-0-	-0-		122,869		
JPMorgan Chase Bank, NA		155,228	(15	55,228)	-0-		-0-		-0-	
Morgan Stanley Capital Services,										
Inc		393,611	(21	5,777)		-0-		-0-	177,834	
Natwest Markets PLC	_	18,283		_0_		_0_		_0_	18,283	
Total	<u>\$1</u>	,168,835	\$(45	57,925)	\$		\$	_0_	<u>\$710,910</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 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; however, these distributions will not be afforded the same preferential tax treatment as qualified dividends. 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

<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.

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 year ended December 31, 2020 is as follows:

				ortfolio	
Market Value of Securities on Loan*	Cash Collateral*	Market Value of Non-Cash Collateral*	Income from Borrowers	Income Earned	Advisory Fee Waived
\$410,499	\$66,750	\$358,901	\$9,685	\$1,439	\$365

<sup>\*</sup> As of December 31, 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				T			
	Year Ended December 31, 2020	Year Ended December 31, 2019		Year Ended December 31, 2020		December 31,		ear Ended ecember 31, 2019
Class A								
Shares sold	6,869	3,650	\$	86,958	\$	46,170		
Shares issued in reinvestment of dividends and								
distributions	502	618		6,470		7,906		
Shares redeemed	(9,641)	(5,604)	_	(126,155)		(71,327)		
Net decrease	(2,270)	(1,336)	\$	(32,727)	\$	(17,251)		
Class B								
Shares sold	1,311,598	2,194,218	9	6 16,672,485	\$ 2	28,084,156		
Shares issued in reinvestment of dividends and								
distributions	619,947	837,008		7,947,724	1	10,638,376		
Shares redeemed	(4,763,950)	(5,568,513)	_	(60,968,021)	_(7	70,959,170)		
Net decrease	(2,832,405)	(2,537,287)	\$	6(36,347,812)	\$(3	32,236,638)		

At December 31, 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 value of the Portfolio's assets will fluctuate as the stock or bond market fluctuates. The value of its investments may decline, sometimes rapidly and unpredictably, simply because of economic changes or other events, including public health crises (including the occurrence of a contagious disease or illness), that affect large portions of the market.

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.

(continued)

**AB Variable Products Series Fund** 

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—The Portfolio's 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, and because these investments may be 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—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 Transition and Associated Risk—A Portfolio may invest in 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 widely used LIBOR rates are intended to be published until June 2023, banks are strongly encouraged to cease entering into agreements with counterparties referencing LIBOR by the end of 2021. Although financial regulators and industry working groups have suggested alternative reference rates, such as the European Interbank Offer Rate, the Sterling Overnight Interbank Average Rate and the Secured Overnight Financing Rate, 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 incomplete. 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 a 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, potentially adversely affecting a 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 for the Portfolio, but there is no guarantee that its techniques will produce the intended results. Some of these techniques may incorporate, or rely upon, quantitative models, but there is no guarantee that these models will generate accurate forecasts, reduce risk or otherwise perform as expected.

## **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 year ended December 31, 2020.

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

The tax character of distributions paid during the fiscal years ended December 31, 2020 and December 31, 2019 were as follows:

	2020	2019
Distributions paid from:		
Ordinary income	\$7,954,194	\$10,014,238
Net long-term capital gains		632,044
Total taxable distributions paid		\$10,646,282
As of December 31, 2020, the components of accumulated earnings/(deficit) on a tax basis were	as follows:	
Undistributed ordinary income		\$ 5,046,295
Accumulated capital and other losses		(10,830,539)(a)
Unrealized appreciation/(depreciation)		137,640,267(b)
Total accumulated earnings/(deficit)		\$131,856,023

- (a) As of December 31, 2020, the Portfolio had a net capital loss carryforward of \$9,767,499. As of December 31, 2020, the cumulative deferred loss on straddles was \$1,063,040.
- (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.

(continued)

**AB Variable Products Series Fund** 

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, 2020, the Portfolio had a net short-term capital loss carryforward of \$7,544,796 and a net long-term capital loss carryforward of \$2,222,703, which may be carried forward for an indefinite period.

During the current fiscal year, there were no permanent differences that resulted in adjustments to distributable earnings or additional paid-in capital.

#### **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						
		Year E	nded December	31,			
	2020	2019	2018	2017	2016		
Net asset value, beginning of period	<u>\$13.46</u>	<u>\$11.91</u>	<u>\$13.07</u>	<u>\$11.63</u>	\$11.33		
<b>Income From Investment Operations</b>							
Net investment income (a)(b)	.15	.23	.20	.17	.13†		
investment and foreign currency transactions	.51	1.60	(1.11)	1.52	.27		
Contributions from Affiliates	0_	0_	0_	(c)	0_		
Net increase (decrease) in net asset value from							
operations	.66	1.83	(.91)	1.69	40		
Less: Dividends and Distributions							
Dividends from net investment income	(.23)	(.27)	(.23)	(.25)	(.10)		
transactions	_0_	(.01)	(.02)	_0_	(.00)(c)		
Total dividends and distributions	(.23)	(.28)	(.25)	(.25)	(.10)		
Net asset value, end of period	\$13.89	<u>\$13.46</u>	<u>\$11.91</u>	\$13.07	\$11.63		
Total Return							
Total investment return based on net asset							
value (d)	5.02%	15.51%	(7.07)%	14.67%	3.59%†		
Ratios/Supplemental Data							
Net assets, end of period (000's omitted)	\$364	\$383	\$355	\$328	\$303		
Ratio to average net assets of:							
Expenses, net of waivers/reimbursements (e)‡	.80%	.80%	.78%	.77%	.79%		
Expenses, before waivers/reimbursements (e)‡	.80%	.80%	.79%	.78%	.81%		
Net investment income (b)	1.18%	1.78%	1.60%	1.39%	1.11%†		
Portfolio turnover rate	13%	19%	24%	20%	64%		
Expense ratios exclude the estimated acquired fund f	ees of the affili	ated/unaffilia	ted underlying				
portfolios	.01%	.02%	.03%	.04%	.04%		

(continued)

**AB Variable Products Series Fund** 

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

	CLASS B				
		Year Ended December 31,			
	2020	2019	2018	2017	2016
Net asset value, beginning of period	\$13.36	\$11.82	\$12.98	\$11.56	\$11.26
<b>Income From Investment Operations</b>					
Net investment income (a)(b)	.12	.19	.17	.14	.10†
investment and foreign currency transactions	.51	1.60	(1.11)	1.50	.27
Contributions from Affiliates			0_	00(c)	
Net increase (decrease) in net asset value from					
operations	63	1.79	<u>(.94</u> )	1.64	37
Less: Dividends and Distributions					
Dividends from net investment income	(.19)	(.24)	(.20)	(.22)	(.07)
transactions	-0-	(.01)	(.02)	-0-	(.00)(c)
Total dividends and distributions	(.19)	(.25)	(.22)	(.22)	(.07)
Net asset value, end of period	<u>\$13.80</u>	<u>\$13.36</u>	<u>\$11.82</u>	<u>\$12.98</u>	<u>\$11.56</u>
Total Return					
Total investment return based on net asset					
value (d)	4.86%	15.24%	(7.35)%	14.32%	3.37%†
Ratios/Supplemental Data					
Net assets, end of period (000's omitted)	\$548,422	\$568,985	\$533,467	\$604,703	\$558,725
Expenses, net of waivers/reimbursements (e)‡	1.05%	1.05%	1.03%	1.03%	1.05%
Expenses, before waivers/reimbursements (e)‡	1.06%	1.05%	1.04%	1.04%	1.07%
Net investment income (b)	.93%	1.51%	1.35%	1.15%	.89%†
Portfolio turnover rate	13%	19%	24%	20%	64%
‡ Expense ratios exclude the estimated acquired fund fees of the affiliated/unaffiliated underlying					
Portfolios	.01%	.02%	.03%	.04%	.04%

<sup>(</sup>a) Based on average shares outstanding.

<sup>†</sup> 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	Net Investment	Total
Income Per Share	Income Ratio	Return
\$.00005	.0004%	.0004%

See notes to financial statements.

<sup>(</sup>b) Net of expenses waived/reimbursed by the Adviser.

<sup>(</sup>c) Amount is less than \$.005.

<sup>(</sup>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 shareholder 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.

<sup>(</sup>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.

## To the Shareholders and the Board of Directors of AB Dynamic Asset Allocation Portfolio:

### **Opinion on the Financial Statements**

We have audited the accompanying statement of assets and liabilities of AB Dynamic Asset Allocation Portfolio (the "Portfolio") (one of the portfolios constituting AB Variable Products Series Fund, Inc. (the "Fund")), including the portfolio of investments, as of December 31, 2020, and the related statement of operations for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, the financial highlights for each of the five years in the period then ended and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Portfolio (one of the portfolios constituting AB Variable Products Series Fund, Inc.) at December 31, 2020, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period then ended and its financial highlights for each of the five years in the period then ended, in conformity with U.S. generally accepted accounting principles.

## **Basis for Opinion**

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

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

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our procedures included confirmation of securities owned as of December 31, 2020, by correspondence with the custodian and others or by other appropriate auditing procedures where replies from others were not received. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Ernet + Young LLP

We have served as the auditor of one or more of the AB investment companies since 1968.

New York, New York February 12, 2021 For Federal income tax purposes, the following information is furnished with respect to the distributions paid by the Portfolio during the taxable year ended December 31, 2020. For corporate shareholders, 35.60% of dividends paid qualify for the dividends received deduction.

# DYNAMIC ASSET ALLOCATION PORTFOLIO

**AB Variable Products Series Fund** 

#### **BOARD OF DIRECTORS**

Marshall C. Turner, Jr. (1), Chairman Jorge A. Bermudez (1) Michael J. Downey (1) Nancy P. Jacklin (1) Robert M. Keith\*, President and Chief Executive Officer Jeanette W. Loeb<sup>(1)</sup> Carol C. McMullen<sup>(1)</sup> Garry L. Moody<sup>(1)</sup> Earl D. Weiner<sup>(1)</sup>

#### **OFFICERS**

Brian T. Brugman<sup>(2)</sup>, Vice President Daniel J. Loewy<sup>(2)</sup>, Vice President Emilie D. Wrapp, Secretary Michael B. Reyes, Senior Analyst Joseph J. Mantineo, Treasurer and Chief Financial Officer Phyllis J. Clarke, Controller Vincent S. Noto, Chief Compliance Officer

# CUSTODIAN AND ACCOUNTING AGENT State Street Bank and Trust Company State Street Corporation CCB/5

1 Iron Street Boston, MA 02210 LEGAL COUNSEL Seward & Kissel LLP One Battery Park Plaza New York, NY 10004

TRANSFER AGENT

### **DISTRIBUTOR**

**AllianceBernstein Investments, Inc.** 1345 Avenue of the Americas New York, NY 10105

AllianceBernstein Investor Services, Inc. P.O. Box 786003 San Antonio, TX 78278-6003 Toll-Free (800) 221-5672

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM Ernst & Young LLP 5 Times Square New York, NY 10036

<sup>(1)</sup> Member of the Audit Committee, the Governance and Nominating Committee, and the Independent Directors Committee.

<sup>(2)</sup> The day-to-day management of, and investment decisions for, the Portfolio's portfolio are made by the Adviser's Dynamic Asset Allocation Team. Messrs. Brugman and Loewy are the investment professionals primarily responsible for the day-to-day management of the Portfolio's portfolio.

<sup>\*</sup> Mr. Keith is expected to retire as President, Chief Executive Officer and a Director of the Fund as of March 31, 2021 and from the Adviser effective June 30, 2021.

## **Board of Directors Information**

The business and affairs of the Fund are managed under the direction of the Board of Directors. Certain information concerning the Fund's Directors is set forth below.

NAME, ADDRESS*, AGE, (YEAR FIRST ELECTED**)	PRINCIPAL OCCUPATION(S) DURING PAST FIVE YEARS AND OTHER INFORMATION***	PORTFOLIOS IN AB FUND COMPLEX OVERSEEN BY DIRECTOR	OTHER PUBLIC COMPANY DIRECTORSHIPS CURRENTLY HELD BY DIRECTOR
INTERESTED DIRECTOR			
Robert M. Keith,# 1345 Avenue of the Americas New York, NY 10105 60 (2010)	Senior Vice President of AllianceBernstein L.P. (the "Adviser") and the head of AllianceBernstein Investments, Inc. ("ABI") since July 2008; Director of ABI and President of the AB Mutual Funds. Previously, he served as Executive Managing Director of ABI from December 2006 to June 2008. Prior to joining ABI in 2006, Executive Managing Director of Bernstein Global Wealth Management, and prior thereto, Senior Managing Director and Global Head of Client Service and Sales of the Adviser's institutional investment management business since 2004. Prior thereto, he was Managing Director and Head of North American Client Service and Sales in the Adviser's institutional investment management business with which he had been associated since prior to 2004.	74	None
INDEPENDENT DIRECTORS			
Marshall C. Turner, Jr.,## Chairman of the Board 79 (2005)	Private Investor since prior to 2016. Former Chairman and CEO of Dupont Photomasks, Inc. (components of semi-conductor manufacturing). He was a Director of Xilinx, Inc. (programmable logic semiconductors and adaptable, intelligent computing) from 2007 through August 2020, and is a former director of 33 other companies and organizations. He has extensive operating leadership, and venture capital investing experience, including five interim or full-time CEO roles, and prior service as general partner of institutional venture capital partnerships. He also has extensive non-profit board leadership experience, and currently serves on the boards of two education and science-related non-profit organizations. He has served as a director of one AB Funds since 1992, and director or trustee of all AB Funds since 2005. He has been Chairman of the AB Funds since January 2014, and the Chairman of the Independent Directors Committees of such AB Funds since February 2014.	74	None

NAME, ADDRESS*, AGE, (YEAR FIRST ELECTED**) INDEPENDENT DIRECTORS	PRINCIPAL OCCUPATION(S) DURING PAST FIVE YEARS AND OTHER INFORMATION***	PORTFOLIOS IN AB FUND COMPLEX OVERSEEN BY DIRECTOR	OTHER PUBLIC COMPANY DIRECTORSHIPS CURRENTLY HELD BY DIRECTOR
(continued)			
Jorge A. Bermudez,## 69 (2020)	Private Investor since prior to 2016. Formerly, Chief Risk Officer of Citigroup, Inc., a global financial services company, from November 2007 to March 2008, Chief Executive Officer of Citigroup's Commercial Business Group in North America and Citibank Texas from 2005 to 2007, and a variety of other executive and leadership roles at various businesses within Citigroup prior to then; Chairman (2018) of the Texas A&M Foundation Board of Trustees (Trustee since 2013) and Chairman of the Smart Grid Center Board at Texas A&M University since 2012; director of, among others, Citibank N.A. from 2005 to 2008, the Federal Reserve Bank of Dallas, Houston Branch from 2009 to 2011, the Federal Reserve Bank of Dallas from 2011 to 2017, and the Electric Reliability Council of Texas from 2010 to 2016. He has served as director or trustee of the AB Funds since January 2020.	74	Moody's Corporation since April 2011
Michael J. Downey,## 77 (2005)	Private Investor since prior to 2016. Formerly, Chairman of The Asia Pacific Fund, Inc. (registered investment company) since prior to 2016 until January 2019. From 1987 until 1993, Chairman and CEO of Prudential Mutual Fund Management, director of the Prudential mutual funds, and member of the Executive Committee of Prudential Securities, Inc. He has served as a director or trustee of the AB Funds since 2005.	74	None
Nancy P. Jacklin,## 72 (2006)	Private Investor since prior to 2016. Professorial Lecturer at the Johns Hopkins School of Advanced International Studies (2008–2015). U.S. Executive Director of the International Monetary Fund (which is responsible for ensuring the stability of the international monetary system), (December 2002–May 2006); Partner, Clifford Chance (1992–2002); Sector Counsel, International Banking and Finance, and Associate General Counsel, Citicorp (1985–1992); Assistant General Counsel (International), Federal Reserve Board of Governors (1982–1985); and Attorney Advisor, U.S. Department of the Treasury (1973–1982). Member of the Bar of the District of Columbia and of New York; and member of the Council on Foreign Relations. She has served as a director or trustee of the AB Funds since 2006 and has been Chair of the Governance and Nominating Committees of the AB Funds since August 2014.	74	None

# DYNAMIC ASSET ALLOCATION PORTFOLIO MANAGEMENT OF THE FUND

(continued)

## **AB Variable Products Series Fund**

NAME, ADDRESS*, AGE, (YEAR FIRST ELECTED**)	PRINCIPAL OCCUPATION(S) DURING PAST FIVE YEARS AND OTHER INFORMATION***	PORTFOLIOS IN AB FUND COMPLEX OVERSEEN BY DIRECTOR	OTHER PUBLIC COMPANY DIRECTORSHIPS CURRENTLY HELD BY DIRECTOR
INDEPENDENT DIRECTORS (continued)			
Jeanette W. Loeb,## 68 (2020)	Chief Executive Officer of PetCareRx (e-commerce pet pharmacy) from 2002 to 2011 and 2015 to present. Director of New York City Center since 2005. She was a director of AB Multi-Manager Alternative Fund, Inc. (fund of hedge funds) from 2012 to 2018. Formerly, affiliated with Goldman Sachs Group, Inc. (financial services) from 1977 to 1994, including as a partner thereof from 1986 to 1994. She has served as director or trustee of the AB Funds since April 2020.	74	Apollo Investment Corp. (business development company) since August 2011
Carol C. McMullen,## 65 (2016)	Managing Director of Slalom Consulting (consulting) since 2014, private investor and a member of the Advisory Board of Butcher Box (since 2018). Formerly, member, Partners Healthcare Investment Committee (2010–2019); Director of Norfolk & Dedham Group (mutual property and casualty insurance) from 2011 until November 2016; Director of Partners Community Physicians Organization (healthcare) from 2014 until December 2016; and Managing Director of The Crossland Group (consulting) from 2012 until 2013. She has held a number of senior positions in the asset and wealth management industries, including at Eastern Bank (where her roles included President of Eastern Wealth Management), Thomson Financial (Global Head of Sales for Investment Management), and Putnam Investments (where her roles included Chief Investment Officer, Core and Growth and Head of Global Investment Research). She has served on a number of private company and non-profit boards, and as a director or trustee of the AB Funds since June 2016.	74	None

NAME, ADDRESS*, AGE, (YEAR FIRST ELECTED**) INDEPENDENT DIRECTORS (continued)	PRINCIPAL OCCUPATION(S) DURING PAST FIVE YEARS AND OTHER INFORMATION***	PORTFOLIOS IN AB FUND COMPLEX OVERSEEN BY DIRECTOR	OTHER PUBLIC COMPANY DIRECTORSHIPS CURRENTLY HELD BY DIRECTOR
Garry L. Moody,## 68 (2008)	Private Investor since prior to 2016. Formerly, Partner, Deloitte & Touche LLP (1995–2008) where he held a number of senior positions, including Vice Chairman, and U.S. and Global Investment Management Practice Managing Partner; President, Fidelity Accounting and Custody Services Company (1993–1995), where he was responsible for accounting, pricing, custody and reporting for the Fidelity mutual funds; and Partner, Ernst & Young LLP (1975–1993), where he served as the National Director of Mutual Fund Tax Services and Managing Partner of its Chicago Office Tax department. He is a member of the Trustee Advisory Board of BoardIQ, a biweekly publication focused on issues and news affecting directors of mutual funds. He is also a member of the Investment Company Institute's Board of Governors and the Independent Directors Council's Governing Council. He has served as a director or trustee, and as Chairman of the Audit Committees, of the AB Funds since 2008.	74	None
Earl D. Weiner,## 81 (2007)	Senior Counsel since 2017, Of Counsel from 2007 to 2016, and Partner prior to then, of the law firm Sullivan & Cromwell LLP. He is a former member of the ABA Federal Regulation of Securities Committee Task Force to draft editions of the Fund Director's Guidebook. He also serves as a director or trustee of various non-profit organizations and has served as Chairman or Vice Chairman of a number of them. He has served as a director or trustee of the AB Funds since 2007 and served as Chairman of the Governance and Nominating Committees of the AB Funds from 2007 until August 2014.	74	None

<sup>\*</sup> The address for each of the Fund's disinterested Directors is c/o AllianceBernstein L.P., Attention: Legal & Compliance Department—Mutual Fund Legal, 1345 Avenue of the Americas, New York, NY 10105.

<sup>\*\*</sup> There is no stated term of office for the Fund's Directors.

<sup>\*\*\*</sup> The information above includes each Director's principal occupation during the last five years and other information relating to the experience, attributes and skills relevant to each Director's qualifications to serve as a Director, which led to the conclusion that each Director should serve as a Director for the Fund.

<sup>#</sup> Mr. Keith is an "interested person" of the Fund, as defined in the 1940 Act, due to his position as a Senior Vice President of the Adviser. He is expected to retire as President, Chief Executive Officer and a Director of the Fund as of March 31, 2021 and from the Adviser effective June 30, 2021. Mr. Onur Erzan, Senior Vice President and Head of the Global Client Group of the Adviser, has been elected President, Chief Executive Officer and a Director of the Fund, effective April 1, 2021.

<sup>##</sup> Member of the Audit Committee, the Governance and Nominating Committee, and the Independent Directors Committee.

# DYNAMIC ASSET ALLOCATION PORTFOLIO MANAGEMENT OF THE FUND

(continued)

**AB Variable Products Series Fund** 

#### **Officer Information**

Certain information concerning the Portfolio's Officers is listed below.

NAME, ADDRESS* AND AGE	PRINCIPAL POSITION(S) HELD WITH FUND	PRINCIPAL OCCUPATION DURING PAST FIVE (5) YEARS
Robert M. Keith <sup>^</sup> 60	President and Chief Executive Officer	See biography above.
Brian T. Brugman 40	Vice President	Senior Vice President of the Adviser**, with which he has been associated since prior to 2016.
Daniel J. Loewy 46	Vice President	Senior Vice President of the Adviser**, with which he has been associated since prior to 2016. He is also Chief Investment Officer and Head of Multi-Asset Solutions and Chief Investment Officer for Dynamic Asset Allocation.
Emilie D. Wrapp 65	Secretary	Senior Vice President, Assistant General Counsel, and Assistant Secretary of ABI**, with which she has been associated since prior to 2016.
Michael B. Reyes 44	Senior Analyst	Vice President of the Adviser**, with which he has been associated since prior to 2016.
Joseph J. Mantineo 61	Treasurer and Chief Financial Officer	Senior Vice President of AllianceBernstein Investor Services, Inc. ("ABIS")**, with which he has been associated since prior to 2016.
Phyllis J. Clarke 60	Controller	Vice President of ABIS**, with which she has been associated since prior to 2016.
Vincent S. Noto 56	Chief Compliance Officer	Senior Vice President and Mutual Fund Chief Compliance Officer of the Adviser** since prior to 2016.

<sup>\*</sup> The address for each of the Portfolio's Officers is 1345 Avenue of the Americas, New York, NY 10105.

<sup>\*\*</sup> The Adviser, ABIS and ABI are affiliates of the Fund.

<sup>^</sup> Mr. Keith is expected to retire as President, Chief Executive Officer and a Director of the Fund as of March 31, 2021 and from the Adviser effective June 30, 2021. Mr. Onur Erzan, Senior Vice President and Head of the Global Client Group of the Adviser, has been elected President, Chief Executive Officer and a Director of the Fund, effective April 1, 2021.

The Fund's Statement of Additional Information ("SAI") has additional information about the Fund's Directors and Officers and is available without charge upon request. Contact your financial representative or the Adviser at (800) 227-4618, or visit www.abfunds.com, for a free prospectus or SAI.

#### 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 open-end 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

#### 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 by video conference on August 4-5, 2020 (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 money market 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 2018 and 2019 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. 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 money market 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, 2020 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 those of the Fund. 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 sub-advised funds utilizing investment strategies similar to the those of Fund, 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

# DYNAMIC ASSET ALLOCATION PORTFOLIO CONTINUANCE DISCLOSURE

(continued)

AB Variable Products Series Fund

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. The Adviser had agreed to cap the Fund's expenses, but the directors noted that the Fund's expense ratio was currently below the level of the Adviser's cap. 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.





