



ANNUAL REPORT **AB VARIABLE PRODUCTS SERIES FUND, INC.**

+AB GLOBAL RISK ALLOCATION-MODERATE PORTFOLIO

Investment Products Offered

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.

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LETTER TO INVESTORS

February 14, 2024

The following is an update of AB Variable Products Series Fund—Global Risk Allocation—Moderate Portfolio (the "Portfolio") for the annual reporting period ended December 31, 2023.

INVESTMENT OBJECTIVE AND POLICIES

The Portfolio's investment objective is to seek long-term growth of capital while seeking to limit volatility. In making decisions on the allocation of assets among "growth assets" and "safety assets," the Adviser uses a riskweighted allocation methodology based on the expected "tail risk" of each asset class. For purposes of the Portfolio, growth assets include global equities and, at times, highyield fixed-income securities (commonly known as "junk bonds"), and safety assets include government securities of developed countries. This strategy attempts to provide investors with favorable long-term total return while minimizing exposure to material or "tail" losses. To execute this strategy, the percentage loss that will constitute a tail loss is calculated for each asset class based on historical market behavior and on a forward-looking basis through options prices. Portfolio assets are then allocated among asset classes so that growth assets contribute the majority of the expected risk of tail loss ("tail risk") of the Portfolio, and safety assets contribute a lesser amount of tail risk. The Adviser makes frequent adjustments to the Portfolio's asset-class exposures based on these tail-risk determinations. To help limit tail risk, the Portfolio utilizes a risk-management strategy involving the purchase of put options and sale of call options on equity indices, equity index futures or exchange-traded funds ("ETFs"). The Adviser will, on a best-efforts basis, seek to limit the volatility of the Portfolio to no more than 10% on an annualized basis. Actual results may vary.

The Adviser also assesses tail risk on a security, sector and country basis, and makes adjustments to the Portfolio's allocations within each asset class when practicable. The Portfolio may invest in fixed-income securities with a range of maturities from short- to long-term. The Adviser expects that the Portfolio's investments in high-yield fixed-income securities will not exceed 10% of the Portfolio's net assets. The Portfolio's investments in each asset class will generally be global in nature.

The Adviser expects to utilize a variety of derivatives in its management of the Portfolio, including futures contracts, options, swaps and forwards. Derivatives often provide more efficient and economical exposure to market segments than direct investments, and the Portfolio may utilize derivatives and ETFs to gain exposure to equity and fixed-income asset classes. Because derivatives transactions frequently require cash outlays that are only a small portion of the amount of exposure obtained through the derivative, a portion of the Portfolio's assets may be held in cash or invested in cash equivalents to cover the Portfolio's derivatives obligations, such as short-term US government and agency securities, repurchase agreements, and money-market funds. At times, a combination of direct securities investments and derivatives will be used to gain asset-class exposure so that the Portfolio's aggregate exposure will substantially exceed its net assets (*i.e.*, so that the Portfolio is effectively leveraged).

Currency exchange-rate fluctuations can have a dramatic impact on returns. The Adviser may seek to hedge all or a portion of the currency exposure resulting from Portfolio investments through currency-related derivatives, or decide not to hedge this exposure. The Portfolio is diversified.

INVESTMENT RESULTS

The table on page 5 shows the Portfolio's performance compared with its primary benchmark, the Morgan Stanley Capital International ("MSCI") World Index (net, USD hedged) and a 60%/40% blend of the MSCI World Index (net, USD hedged) and the Bloomberg Global G7 Treasury Index (USD hedged), for the one- and five-year periods ended December 31, 2023, and the period since the Portfolio's inception on April 28, 2015.

For the 12-month period, all share classes of the Portfolio underperformed the primary benchmark and the blended benchmark. The Portfolio allocated most of its risk to global equity, with the balance allocated to government bonds and cash. Over the period, the Portfolio's underweight to fixed income detracted from relative performance. For global equity exposure, the Portfolio entered the year with an underweight and ended the year with an overweight position. Overall equity positioning contributed, while equity index option protection detracted from performance.

During the 12-month period, the Portfolio used derivatives for hedging and investment purposes. Futures, forwards and purchased options detracted from absolute returns, while written options contributed.

MARKET REVIEW AND INVESTMENT STRATEGY

US, international and emerging-market stocks rose during the 12-month period ended December 31, 2023. Early in the period, aggressive central bank tightening—led by the US Federal Reserve—pressured global equity markets. Bouts of volatility continued as central banks reduced and then began to pause rate hikes but reiterated hawkish higher-for-longer rhetoric that weighed on sentiment. Later in the period, stronger-than-expected third-quarter economic growth triggered a rapid rise in bond yieldsespecially the 10-year US Treasury note, which briefly crossed the 5% threshold for the first time in 16 years. Headwinds from higher Treasury yields, conflict in the Middle East and mixed third-quarter earnings weighed on investor sentiment globally and briefly sent all major indices into correction territory in October. Equity markets rallied sharply during November and December, as optimism rose that the US Federal Reserve (the "Fed") would begin to cut interest rates in 2024-both earlier and more than previously anticipated. Although US mega-cap technology stocks drove returns through much of the year, the rally broadened considerably during the fourth quarter as soft-landing expectations in the US continued to be underpinned by cooling inflation and moderating economic growth. Within large-cap markets, both growthand value-oriented stocks rose, but growth significantly outperformed value, led by the technology sector and artificial intelligence optimism. Large-cap stocks outperformed small-cap stocks, although both rose in absolute terms.

Fixed-income government bond market yields were extremely volatile in all major developed markets, and developed-market government bond returns started to diverge based on individual country growth and inflation expectations and central bank decisions. Most central banks raised interest rates substantially to combat inflation, then paused further interest-rate hikes later in the period, and are now likely to begin to reduce short-term rates in 2024. Government bond returns in aggregate were strong as treasury yields fell significantly beginning in mid-October. Overall, developed-market investment-grade corporate bonds materially outperformed government bonds, including in the US and eurozone. High-yield corporate bonds advanced and significantly outperformed government bonds—especially in the eurozone and US. Emerging-market hard-currency sovereign bonds outperformed developed-market treasuries. Emerging-market hard-currency corporate bonds had strong relative positive returns. Among sovereigns and corporates, emergingmarket high yield outperformed investment grade during the period. Local-currency sovereign bonds led emergingmarket returns as the US dollar was mixed against all currencies over the year.

The Portfolio began the year with a modest equity underweight due to high market volatilities. An underweight bond, caused by concerns about inflation and restrictive monetary policies, negatively impacted fixed income investments. The Portfolio moved to an equity overweight in the second quarter of the year when the Silicon Valley Bank crisis heightened as market volatilities began to ease. The Portfolio's Senior Investment Management Team (the "Team") maintained dynamic risk management to equity exposure. The Team maintained a base case outlook of the US soft landing as the Fed and European Central Bank begin to cut rates in 2024.

The Portfolio ended the period with an overweight to equities as market volatilities eased.

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO DISCLOSURES AND RISKS AB Variable Products Series Fund

Benchmark Disclosure

The MSCI World Index and Bloomberg Global G7 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 (net, free float-adjusted, market capitalization weighted) represents the equity market performance of developed markets, hedged to the US dollar. The Bloomberg Global G7 Treasury Index tracks fixed-rate local-currency government debt of investment-grade G7 countries. 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. Net returns reflect the reinvestment of dividends after deduction of non-US withholding tax. 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 investments 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) and regional and global conflicts, that affect large portions of the market. It includes the risk that a particular style of investing may underperform the market generally.

Allocation Risk: The allocation of investments among asset classes may have a significant effect on the Portfolio's net asset value ("NAV") when the asset classes in which the Portfolio has invested more heavily perform worse than the asset classes invested in less heavily.

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. The Portfolio may be subject to greater risk of rising interest rates than would normally be the case due to the recent end of a period of historically low rates and the effects of potential central bank monetary policy, and government fiscal policy, initiatives, and resulting market reactions to those initiatives.

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.

High-Yield Securities Risk: Investments in fixed-income securities with ratings below investment-grade (commonly known as "junk bonds") tend to have a higher probability that an issuer will default or fail to meet its payment obligations. These securities may be subject to greater price volatility due to such factors as specific corporate developments, interest-rate sensitivity and negative perceptions of the junk bond market generally, and may be more difficult to trade than other types of securities.

Foreign (Non-US) Risk: 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.

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

Investment in Other Investment Companies Risk: As with other investments, investments in other investment companies, including ETFs, are subject to market and selection risk. In addition, Contractholders of the Portfolio bear both their proportionate share of expenses in the Portfolio (including management fees) and, indirectly, the expenses of the investment companies in which the Portfolio invests (to the extent these expenses are not waived or reimbursed by the Adviser).

(continued)

Derivatives Risk: Derivatives may be difficult to price or unwind and leveraged so that small changes may produce disproportionate losses for the Portfolio. A short position in a derivative instrument involves the risk of a theoretically unlimited increase in the value of the underlying asset, which could cause the Portfolio to suffer a potentially unlimited loss. Derivatives, especially over-the-counter derivatives, are also subject to counterparty risk, which is the risk that the counterparty (the party on the other side of the transaction) on a derivative transaction will be unable or unwilling to honor its contractual obligations to the Portfolio.

Leverage Risk: Because the Portfolio uses leveraging techniques, 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.

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 and large positions. Foreign fixed-income securities may have more illiquid investments risk because secondary trading markets for these securities may be smaller and less well-developed and the securities may trade less frequently. Illiquid investments risk may be higher in a rising interest-rate environment, when the value and liquidity of fixed-income securities generally decline.

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.

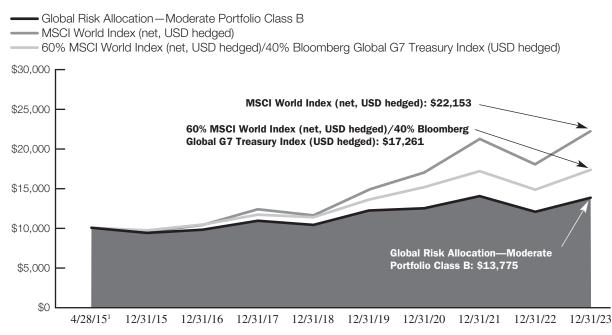
There are additional fees and expenses associated with all Variable Products. These fees can include mortality and expense risk charges, administrative charges, and other charges that can significantly reduce investment returns. Those fees and expenses are not reflected in this annual report. You should 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.

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO HISTORICAL PERFORMANCE AB Varia

THE PORTFOLIO VS. ITS BENCHMARKS		Net Asset Value Returns			
PERIODS ENDED DECEMBER 31, 2023 (unaudited)	1 Year	5 Years ¹	Since Inception ^{1,2}		
Global Risk Allocation-Moderate Portfolio Class B	14.79%	5.83%	3.76%		
Primary Benchmark: MSCI World Index (net, USD hedged)	24.30%	13.93%	9.59%		
Blended Benchmark: 60% MSCI World Index (net, USD hedged))/				
40% Bloomberg Global G7 Treasury Index (USD hedged)	16.76%	8.79%	6.49%		
1 Average annual returns.					
2 Inception date: 4/28/2015.					

The Portfolio's current prospectus fee table shows the Portfolio's total annual operating expense ratios as 0.83% for Class B shares, respectively, gross of any fee waivers or expense reimbursements. 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 4/28/2015¹ TO 12/31/2023 (unaudited)



This chart illustrates the total value of an assumed \$10,000 investment in Global Risk Allocation—Moderate Portfolio Class B shares (from 4/28/2015¹ to 12/31/2023) as compared with the performance of the Portfolio's benchmarks. The chart assumes the reinvestment of dividends and capital gains distributions.

1 Inception date: 4/28/2015.

See Disclosures, Risks and Note About Historical Performance on pages 3-4.

GLOBAL RISK ALLOCATION – MODERATE 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 classes' 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, 2023	Ending Account Value December 31, 2023	Expenses Paid During Period*	Annualized Expense Ratio*	Total Expenses Paid During Period+	Total Annualized Expense Ratio+
Class B						
Actual	\$ 1,000	\$ 1,052.90	\$ 3.98	0.77%	\$ 4.14	0.80%
Hypothetical**	\$ 1,000	\$ 1,021.32	\$ 3.92	0.77%	\$ 4.08	0.80%

* Expenses are equal to each classes' annualized expense ratios, multiplied by the average account value over the period, multiplied by 184/365 (to reflect the one-half year period).

** Assumes 5% annual return before expenses.

⁺ In connection with the Portfolio's investments in affiliated/unaffiliated underlying portfolios, the Portfolio incurs no direct expenses, but bears proportionate shares of the fund fees and expenses (i.e., operating, administrative and investment advisory fees) of the affiliated/unaffiliated underlying portfolios. The Adviser has contractually agreed to waive its fees and expenses from the Portfolio in an amount equal to the Portfolio's pro rata share of certain affiliated/unaffiliated underlying portfolios acquired fund fees and expenses. The Portfolio's total expenses are equal to the classes' annualized expense ratio plus the Portfolio's pro-rata share of the weighted average expense ratio of the affiliated/unaffiliated underlying portfolios in which it invests, multiplied by the average account value over the period, multiplied by 184/365 (to reflect the one-half year period).

GLOBAL RISK ALLOCATION - MODERATE PORTFOLIO

SECURITY TYPE BREAKDOWN¹

December 31, 2023 (unaudited)

AB Variable Products Series Fund

SECURITY TYPE	U.S.\$ VALUE	PERCENT OF TOTAL INVESTMENTS
Common Stocks	\$ 606,512,480	81.2%
Purchased Options—Puts	369,143	0.1
Short-Term Investments	139,612,098	18.7
Total Investments	\$ 746,493,721	100.0%

COUNTRY BREAKDOWN²

December 31, 2023 (unaudited)

COUNTRY	U.S.\$ VALUE	PERCENT OF TOTAL INVESTMENTS
United States	\$ 436,957,968	58.5%
Japan	39,014,612	5.2
United Kingdom	22,052,154	3.0
France	19,614,409	2.6
Switzerland	16,827,864	2.3
Germany	14,989,782	2.0
Australia	14,160,109	1.9
Netherlands	7,875,824	1.1
Denmark	5,858,956	0.8
Sweden	5,576,278	0.7
Spain	4,516,503	0.6
Italy	3,995,782	0.5
Hong Kong	3,453,371	0.5
Other	11,988,011	1.6
Short-Term Investments	139,612,098	18.7
Total Investments	\$ 746,493,721	100.0%

¹ 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 derivatives transactions, which may be used for hedging or investment purpose (see "Portfolio of Investments" section of the report for additional details).

² The Portfolio's country breakdown is expressed as a percentage of total investments (excluding security lending collateral) and may vary over time. The Portfolio also enters into derivatives transactions, which may be used for hedging or investment purpose (see "Portfolio of Investments" section of the report for additional details). "Other" country weightings represent 0.3% or less in the following: Austria, Belgium, Brazil, Chile, China, Finland, Ireland, Israel, Jordan, Luxembourg, Macau, New Zealand, Norway, Portugal, Singapore, South Africa and South Korea.

December 31, 2023

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
COMMON			Cognizant Technology		
STOCKS-78.2%			Solutions		
INFORMATION			Corp.–Class A	5,412	\$ 408,768
TECHNOLOGY-18.0%			EPAM Systems, Inc.(a)	624	185,242
COMMUNICATIONS			Fujitsu Ltd	1,902	286,239
EQUIPMENT-0.5%			Gartner, Inc.(a)	842	379,384
Arista Networks, Inc.(a)	2,720	\$ 640,588	International Business		
Cisco Systems, Inc	43,724	2,208,886	Machines Corp	9,858	1,612,112
F5, Inc.(a)	646	115,442	NEC Corp	2,712	160,182
Juniper Networks, Inc.	3,442	101,470	Nomura Research Institute	,	,
Motorola Solutions, Inc	1,792	561,058	Ltd	4,140	120,208
Nokia Oyj	57,110	194,512	NTT Data Group Corp	6,710	94,836
Telefonaktiebolaget LM	57,110	194,912	Obic Co., Ltd.(b)	766	131,622
Ericsson–Class B	31,254	196,687	Otsuka Corp.	1,284	52,844
Elicsson-Class D	51,254		SCSK Corp.	1,574	31,162
		4,018,643	TIS, Inc.	2,330	51,212
ELECTRONIC			VeriSign, Inc.(a)	960	197,516
EQUIPMENT,			Wix.com Ltd.(a)	622	76,518
INSTRUMENTS &			wix.com Ltd.(a)	022	
COMPONENTS-0.7%					6,756,817
Amphenol			SEMICONDUCTORS &		
Corp.–Class A	6,444	638,794	SEMICONDUCTOR		
Azbil Corp.	1,244	40,996	EQUIPMENT-5.4%		
	1,244	328,704	Advanced Micro Devices,		
CDW Corp./DE	,		Inc.(a)	17,440	2,570,830
Corning, Inc.	8,290	252,400	Advantest Corp	8,268	278,594
Halma PLC Hamamatsu Photonics	4,194	121,944	Analog Devices, Inc.	5,380	1,068,054
	1 5 1 0	(1.052	Applied Materials, Inc	9,030	1,463,492
KK	1,510	61,952	ASM International NV	512	266,482
Hexagon AB–Class B	21,950	263,648	ASML Holding NV	4,348	3,281,496
Hirose Electric Co., Ltd	372	42,014	BE Semiconductor	4,540	5,201,490
Ibiden Co., Ltd.	1,206	66,474	Industries NV	860	129,840
Jabil, Inc.	1,382	175,940			,
Keyence Corp.	2,098	921,770	Broadcom, Inc	4,738	5,288,792
Keysight Technologies,			Disco Corp	1,002	247,214 194,774
Inc.(a)	1,918	304,976	Enphase Energy, Inc.(a)	1,474	,
Kyocera Corp	14,040	204,424	First Solar, Inc.(a)	1,154	198,638
Murata Manufacturing Co.,			Infineon Technologies	14,000	500.010
Ltd	18,672	394,576	AG	14,080	588,018
Omron Corp	1,912	88,924	Intel Corp.	45,510	2,286,878
Shimadzu Corp	2,568	71,576	KLA Corp.	1,468	852,768
TDK Corp	4,192	198,756	Lam Research Corp	1,424	1,114,580
TE Connectivity Ltd	3,356	471,378	Lasertec Corp.(b)	830	217,896
Teledyne Technologies,			Microchip Technology,		
Inc.(a)	510	227,162	Inc	5,840	526,652
Trimble, Inc.(a)	2,686	142,842	Micron Technology, Inc	11,854	1,011,536
Yaskawa Electric	,	,	Monolithic Power Systems,		
Corp.(b)	2,574	107,134	Inc	518	326,114
Yokogawa Electric Corp	2,300	43,718	NVIDIA Corp	26,662	13,203,556
Zebra Technologies Corp	2,000	,	NXP Semiconductors		
Class A(a)	554	151,424	NV	2,782	638,970
Class <i>I</i> (a)	554		ON Semiconductor	,	,
		5,321,526	Corp.(a)	4,650	388,331
IT SERVICES-0.9%			Qorvo, Inc.(a)	1,050	118,354
Accenture PLC-Class A	6,776	2,377,416	QUALCOMM, Inc.	12,014	1,737,584
Akamai Technologies,	- ,	,, ×	Renesas Electronics	12,014	1,757,304
Inc.(a)	1,628	192,674	Corp.(a)	15,836	283,162
Bechtle AG	934	46,732		,	· · ·
Capgemini SE	1,686	352,150	Rohm Co., Ltd	3,538	67,524
Cappennin of	1,000	552,150	Skyworks Solutions, Inc	1,722	193,474

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
STMicroelectronics NV	7,364	\$ 369,370	NetApp, Inc	2,254	\$ 198,712
SUMCO Corp.(b)	3,702	55,378	Ricoh Co., Ltd.	5,800	44,412
Teradyne, Inc.	1,650	179,058	Seagate Technology		
Texas Instruments, Inc	9,804	1,671,190	Holdings PLC	2,100	179,278
Tokyo Electron Ltd	5,086	903,808	Seiko Epson Corp	3,140	46,868
5	,	41,722,407	Western Digital Corp.(a)	3,500	183,294
SOFTWARE-6.4%					32,279,919
Adobe, Inc.(a)	4,916	2,932,290			139,809,360
ANSYS, Inc.(a)	938	340,018	FINANCIALS-11.5%		
Autodesk, Inc.(a)	2,308	561,708	BANKS-4.0%		
Cadence Design Systems,	,	,	ABN AMRO Bank NV–		
Inc.(a)	2,938	799,950	Class CVA	5,132	77,178
Check Point Software			AIB Group PLC	16,940	72,550
Technologies Ltd.(a)	1,022	156,152	ANZ Group Holdings	10,240	12,550
CyberArk Software	*	,	Ltd.	32,402	572,462
Ltd.(a)	466	102,078	Banco Bilbao Vizcaya	52,402	572,402
Dassault Systemes SE	7,200	352,420		64,316	586 102
Fair Isaac Corp.(a)	268	310,790	Argentaria SA	,	586,192
Fortinet, Inc.(a)	6,880	402,686	Banco BPM SpA	13,068	69,246
Gen Digital, Inc.	6,086	138,882	Banco Santander SA	174,490	729,832
Intuit, Inc.	3,026	1,890,716	Bank Hapoalim BM	13,560	121,808
Microsoft Corp.	80,228	30,168,938	Bank Leumi Le-Israel	15.040	107.470
Monday.com Ltd.(a)	288	53.902	BM	15,840	127,478
Nemetschek SE	648	55,946	Bank of America Corp	74,320	2,502,354
Nice Ltd.(a)	688	136,630	Bank of Ireland Group	11.007	100 (11
Oracle Corp	17,152	1,808,230	PLC	11,086	100,644
Oracle Corp. Japan	456	35,102	Banque Cantonale		
Palo Alto Networks,	450	55,102	Vaudoise (REG)(b)	360	46,428
Inc.(a)	3,356	989,322	Barclays PLC	161,234	315,705
PTC, Inc.(a)	1,284	224,474	BNP Paribas SA	11,326	786,542
Roper Technologies, Inc	1,284	628,582	BOC Hong Kong Holdings		
Sage Group PLC (The)	10,942	163,336	Ltd	39,084	106,170
Salesforce, Inc.(a)	,		CaixaBank SA	43,626	179,662
	10,504	2,763,760	Chiba Bank Ltd. (The)	5,340	38,472
SAP SE	11,260 2,214	1,733,002	Citigroup, Inc	20,660	1,062,700
ServiceNow, Inc.(a)	,	1,563,462	Citizens Financial Group,		
Synopsys, Inc.(a)	1,642	845,482	Inc	5,034	166,794
Temenos AG (REG)	740	68,960	Comerica, Inc	1,424	79,418
Trend Micro, Inc./Japan	1,438	76,692	Commerzbank AG	11,362	135,034
Tyler Technologies,	454	100.000	Commonwealth Bank of		
Inc.(a)	454	189,826	Australia	18,072	1,377,394
WiseTech Global Ltd.(b)	1,872	95,948	Concordia Financial Group		
Xero Ltd.(a)	1,584	120,764	Ltd.(b)	10,968	49,994
		49,710,048	Credit Agricole SA	11,520	163,762
TECHNOLOGY			Danske Bank A/S	7,404	197,892
HARDWARE,			DBS Group Holdings		
STORAGE &			Ltd	19,478	492,576
PERIPHERALS-4.1%			DNB Bank ASA	9,890	210,274
Apple, Inc.	157,810	30,383,155	Erste Group Bank AG	3,756	152,136
Brother Industries Ltd.	2,378	37,854	Fifth Third Bancorp	7,352	253,536
Canon, Inc.(b)	10,710	274,726	FinecoBank Banca Fineco		
FUJIFILM Holdings	10,710	214,120	SpA	6,518	98,042
e	4,034	241,696	Hang Seng Bank Ltd.	8,010	93,508
Corp	4,034	241,090	HSBC Holdings PLC	209,914	1,698,188
Hewlett Packard Enterprise	12 0 / 0	225 140	Huntington Bancshares,		,
	13,848	235,140	Inc./OH	15,632	198,826
HP, Inc.	9,388	282,484	ING Groep NV	39,024	585,132
Logitech International SA	1.010	170 200	Intesa Sanpaolo SpA	165,870	485,400
(REG)	1,812	172,300	Surproto opritition	100,070	105,100

(continued)

Israel Discount Bank Ltd						\$ Value
C1			ASX Ltd.	2,054	\$	88,246
Class A	12,464	\$ 62,402	Bank of New York Mellon	,		,
Japan Post Bank Co.,	,	. ,	Corp. (The)	8,302		432,120
Ltd	15,602	158,770	BlackRock, Inc.	1,510		1,225,006
JPMorgan Chase & Co	31,208	5,308,310	Blackstone, Inc	7,670		1,004,156
KBC Group NV	2,758	178,992	Cboe Global Markets,	,		<i>· · ·</i>
KeyCorp	10,106	145,526	Inc	1,140		203,380
Lloyds Banking Group	,	,	Charles Schwab Corp.	,		,
PLC	678,102	411,292	(The)	16,066		1,105,272
M&T Bank Corp	1,792	245,510	CME Group, Inc	3,886		818,392
Mediobanca Banca di	,	,	Daiwa Securities Group,	,		,
Credito Finanziario			Inc	14,382		96,534
SpA	5,772	71,512	Deutsche Bank AG	,		,
Mitsubishi UFJ Financial	,	,	(REG)	20,492		279,738
Group, Inc	123,114	1,056,572	Deutsche Boerse AG	2,058		423,814
Mizrahi Tefahot Bank	,	, ,	EQT AB(b)	3,916		110,848
Ltd	1,726	66,778	Euronext NV(c)	936		81,344
Mizuho Financial Group,	,	,	FactSet Research Systems,			,
Inc	25,812	440,296	Inc	410		195,590
National Australia Bank	-) -	-,	Franklin Resources, Inc	3,044		90,650
Ltd	33,776	705,928	Futu Holdings Ltd.	-) -		,
NatWest Group PLC	60,628	168,874	(ADR)(a)	656		35,838
Nordea Bank Abp	34,220	424,824	Goldman Sachs Group, Inc.			
Oversea-Chinese Banking	,	,	(The)	3,520		1,357,910
Corp. Ltd.	36,044	354,642	Hargreaves Lansdown	-,		-,,
PNC Financial Services	,		PLC	3,584		33,496
Group, Inc. (The)	4,300	665,856	Hong Kong Exchanges &	0,001		00,000
Regions Financial Corp	10,040	194,556	Clearing Ltd.	12,930		443,502
Resona Holdings, Inc.	22,172	112,398	Intercontinental Exchange,	,		,
Shizuoka Financial Group,	,	,-,-	Inc	6,178		793,440
Inc	4,498	38,026	Invesco Ltd.	4,854		86,578
Skandinaviska Enskilda	.,		Japan Exchange Group,	.,		
Banken AB–Class A	16,832	232,280	Inc	5,414		114,266
Societe Generale SA	7,964	211,884	Julius Baer Group Ltd	2,200		123,360
Standard Chartered PLC	24,600	208,758	London Stock Exchange	,		,
Sumitomo Mitsui Financial	,	,	Group PLC	4,492		530,888
Group, Inc	13,700	666,640	Macquarie Group Ltd	3,976		497,722
Sumitomo Mitsui Trust	,	,	MarketAxess Holdings,	,		,
Holdings, Inc	7,118	136,324	Inc	410		119,776
Svenska Handelsbanken	,	,	Moody's Corp	1,700		663,562
AB–Class A	15,726	170,890	Morgan Stanley	13,642		1,272,116
Swedbank AB–Class A	8,976	181,474	MSCI, Inc.	854		483,066
Truist Financial Corp	14,396	531,500	Nasdaq, Inc.	3,676		213,664
UniCredit SpA	17,318	471,536	Nomura Holdings, Inc	32,078		144,461
United Overseas Bank	,	,	Northern Trust Corp	2,236		188,590
Ltd	13,676	295,150	Partners Group Holding	,		,
US Bancorp	16,808	727,408	AG	246		354,258
Wells Fargo & Co	39,202	1,929,522	Raymond James Financial,			,
Westpac Banking Corp	37,834	590,288	Inc	2,028		226,122
Zions Bancorp NA	1,600	70,148	S&P Global, Inc	3,498		1,540,498
1	,	31,168,195	SBI Holdings, Inc	2,696		60,508
		51,100,195	Schroders PLC	8,348		45,644
CAPITAL			Singapore Exchange Ltd	8,880		66,062
MARKETS-2.3%			St. James's Place PLC	5,808		50,522
3i Group PLC	10,526	323,986	State Street Corp.	3,332		258,020
abrdn PLC(b)	19,986	45,440	T Rowe Price Group, Inc	2,412		259,748
Ameriprise Financial,			UBS Group AG (REG)	35,460		1,101,442
Inc	1,092	414,774		50,.00		
Amundi SA	692	47,132			1	8,051,481

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
CONSUMER FINANCE-0.3%			Aon PLC–Class A	2,162	\$ 628,894
American Express Co	6,214	\$ 1,164,131	Ltd.(a)	4,028	299,160
Capital One Financial	•,	+ -,	Arthur J Gallagher & Co	2,332	524,196
Corp.	4,112	539,034	ASR Nederland NV	1,706	80,592
Discover Financial	.,		Assicurazioni Generali	1,700	00,072
Services	2,700	303,368	SpA	10,956	231,472
Synchrony Financial	4,468	170,594	Assurant, Inc.	568	95,702
Synemony I muneral	1,100		Aviva PLC	29,198	161,560
		2,177,127	AXA SA	19,428	634,450
FINANCIAL SERVICES-2.6%			Baloise Holding AG	,	
Adyen NV(a)(b)	238	307,244	(REG)	526	82,314
Berkshire Hathaway, Inc.–	200	007,211	Brown & Brown, Inc	2,550	181,330
Class B(a)	19,640	7,004,802	Chubb Ltd.	4,404	995,304
Edenred SE	2,692	161,042	Cincinnati Financial		1=1000
Eurazeo SE	464	36,894	Corp.	1,682	174,020
EXOR NV	1,010	100,998	Dai-ichi Life Holdings,		
Fidelity National	1,010	100,770	Inc	10,156	215,438
Information Services,			Everest Group Ltd	468	165,476
Inc	6,396	384,208	Gjensidige Forsikring		
	6,480	,	ASA	2,016	37,184
Fiserv, Inc.(a)	0,460	860,670	Globe Life, Inc	926	112,590
FleetCor Technologies,	700	220 154	Hannover Rueck SE	666	159,004
Inc.(a)	780	220,154	Hartford Financial Services		
Global Payments, Inc	2,812	356,998	Group, Inc. (The)	3,248	260,994
Groupe Bruxelles Lambert		- / /	Helvetia Holding AG		
NV	950	74,736	(REG)(b)	426	58,740
Industrivarden			Insurance Australia Group		,
AB–Class A	1,482	48,420	Ltd	26,270	101,544
Industrivarden AB-			Japan Post Holdings Co.,	-,	- ,-
Class C(b)	1,638	53,416	Ltd.	22,390	199,876
Investor AB–Class B	18,560	430,400	Japan Post Insurance Co.,	,= > =	
Jack Henry & Associates,			Ltd.	2,014	35,732
Inc	786	128,440	Legal & General Group	2,011	55,152
L E Lundbergforetagen			PLC	63,804	203,898
AB-Class B	872	47,432	Loews Corp	1,976	137,510
M&G PLC	24,184	68,444	Marsh & McLennan Cos.,	1,970	157,510
Mastercard, IncClass A	8,940	3,812,572	Inc.	5,322	1,008,360
Mitsubishi HC Capital,			Medibank Pvt Ltd.	27,748	67,364
Inc	8,514	57,042	MetLife, Inc.	6,712	443,864
Nexi SpA(a)(b)	6,114	50,084	MS&AD Insurance Group	0,712	
ORIX Corp	12,654	237,658	Holdings, Inc.	4.612	101 220
PayPal Holdings, Inc.(a)	11,638	714,690	Muenchener	4,612	181,338
Sofina SA	178	44,130			
Visa, Inc.–Class A	17,206	4,479,582	Rueckversicherungs-		
Wise PLC–Class A(a)	6,500	72,290	Gesellschaft AG in	1 470	(10 (0(
Worldline SA/France(a)	2,518	43,788	Muenchen (REG)	1,472	610,606
	_,= = = =		NN Group NV	2,920	115,362
		19,796,134	Phoenix Group Holdings		50 00 4
INSURANCE-2.3%			PLC	7,768	52,894
Admiral Group PLC	2,808	95,966	Poste Italiane SpA	5,264	59,822
Aegon Ltd.(b)	17,090	99,362	Principal Financial Group,		
Aflac, Inc.	5,740	473,550	Inc	2,368	186,290
Ageas SA/NV	1,792	77,900	Progressive Corp. (The)	6,316	1,005,854
AIA Group Ltd.	123,706	1,076,590	Prudential Financial, Inc	3,898	404,158
Allianz SE (REG)	4,350	1,162,232	Prudential PLC	29,684	334,904
Allstate Corp. (The)	2,826	395,444	QBE Insurance Group		
American International	,- •	,	Ltd	16,106	163,196
Group, Inc.	7,578	513,410	Sampo Oyj–Class A	4,862	212,972
Group, me	1,570	515,110			

(continued)

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Sompo Holdings, Inc	3,266	\$ 159,800	DENTSPLY SIRONA,		
Suncorp Group Ltd	13,390	126,794	Inc	2,288	\$ 81,394
Swiss Life Holding AG	,	,	Dexcom, Inc.(a)	4,172	517,580
(REG)	324	225,164	DiaSorin SpA(b)	240	24,632
Swiss Re AG	3,258	366,624	Edwards Lifesciences		,
T&D Holdings, Inc.	5,344	84,822	Corp.(a)	6,548	499,208
Talanx AG	740	52,884	EssilorLuxottica SA	3,180	638,340
Tokio Marine Holdings,	710	52,001	Fisher & Paykel Healthcare	5,100	050,510
Inc.	19,484	485,170	Corp. Ltd.	6,106	91,046
Travelers Cos, Inc. (The)	2,466	469,558	GE Healthcare, Inc.	4,226	326,754
	,	,			
Tryg A/S	3,808	82,870	Getinge AB–Class B	2,520 2,644	56,114
W R Berkley Corp	2,200	155,514	Hologic, Inc.(a)) -	188,914
Willis Towers Watson	1.116	2(0.020	Hoya Corp.	3,850	479,476
PLC	1,116	268,938	IDEXX Laboratories,		
Zurich Insurance Group			Inc.(a)	898	497,880
AG	1,578	825,020	Insulet Corp.(a)	754	163,602
		17,821,576	Intuitive Surgical, Inc.(a)	3,800	1,281,968
			Koninklijke Philips NV	8,510	199,152
		89,014,513	Medtronic PLC	14,362	1,183,142
HEALTH CARE-9.9%			Olympus Corp	12,968	187,184
BIOTECHNOLOGY-1.3%			ResMed, Inc.	1,588	273,168
AbbVie, Inc.	19,058	2,953,418	Siemens Healthineers		
Amgen, Inc.	5,778	1,663,892	AG	3,096	179,750
Argenx SE(a)	638	242,294	Smith & Nephew PLC	9,172	125,996
Biogen, Inc.(a)	1,564	404,716	Sonova Holding AG		
CSL Ltd.	5,210	1,015,490	(REG)	556	181,838
Genmab A/S(a)	716	228,300	STERIS PLC	1,066	234,360
Gilead Sciences, Inc	13,450	1,089,584	Straumann Holding AG	1,000	234,300
Grifols SA(a)(b)	3,006	51,408	(REG)	1,218	196,832
Incyte Corp.(a)	2,008	126,082		3,650	1,093,030
Moderna, Inc.(a)	3,582	356,130	Stryker Corp	,	
Regeneron	5,562	550,150	Sysmex Corp	1,870	103,898
Pharmaceuticals,			Teleflex, Inc.	508	126,416
	1 156	1 015 204	Terumo Corp.	7,272	237,770
Inc.(a)	1,156	1,015,304	Zimmer Biomet Holdings,	0.054	074556
Swedish Orphan Biovitrum	0.170	57 410	Inc	2,256	274,556
AB(a)	2,170	57,418			14,743,298
Vertex Pharmaceuticals,			HEALTH CARE		
Inc.(a)	2,782	1,131,968	PROVIDERS &		
		10,336,004	SERVICES-1.7%		
HEALTH CARE				1 202	17 000
EQUIPMENT &			Amplifon SpA	1,382	47,888
SUPPLIES-1.9%			Cardinal Health, Inc	2,660	268,128
	10 700	2 0 (1 022	Cencora, Inc.	1,800	369,684
Abbott Laboratories	18,732	2,061,832	Centene Corp.(a)	5,766	427,894
Alcon, Inc.	5,442	425,682	Cigna Group (The)	3,160	945,962
Align Technology,			CVS Health Corp	13,864	1,094,702
Inc.(a)	770	210,706	DaVita, Inc.(a)	582	60,866
Asahi Intecc Co., Ltd.(b)	2,190	44,390	EBOS Group Ltd	1,688	37,856
Baxter International, Inc	5,476	211,702	Elevance Health, Inc	2,536	1,195,876
Becton Dickinson & Co	3,132	763,676	Fresenius Medical Care		
BioMerieux	476	52,848	AG	2,194	91,686
Boston Scientific			Fresenius SE & Co.	·	,
Corp.(a)	15,806	913,744	KGaA	4,564	141,432
Carl Zeiss Meditec AG	450	48,984	HCA Healthcare, Inc	2,138	578,714
Cochlear Ltd.(b)	726	147,498	Henry Schein, Inc.(a)	1,410	106,750
Coloplast A/S–Class B	1,474	168,314	Humana, Inc	1,410	608,430
Cooper Cos., Inc. (The)	536	202,466		1,550	000,430
Demant A/S(a)	1,082	47,456	Laboratory Corp. of America Holdings	916	208,198

McKesson Corp Molina Healthcare, Inc.(a) Quest Diagnostics, Inc Ramsay Health Care Ltd.(b) Sonic Healthcare Ltd UnitedHealth Group, Inc Universal Health Services,	1,436 630 1,214	\$ 664,840 227,264	Ipsen SA Johnson & Johnson	432 25,986	\$ 51,414
Inc.(a) Quest Diagnostics, Inc Ramsay Health Care Ltd.(b) Sonic Healthcare Ltd UnitedHealth Group, Inc		227 264	Johnson & Johnson	25 086	1070 000
Quest Diagnostics, Inc Ramsay Health Care Ltd.(b) Sonic Healthcare Ltd UnitedHealth Group, Inc		227 264			4,072,888
Ramsay Health Care Ltd.(b) Sonic Healthcare Ltd UnitedHealth Group, Inc	1,214	227,201	Kyowa Kirin Co., Ltd	2,720	45,638
Ltd.(b) Sonic Healthcare Ltd UnitedHealth Group, Inc		167,386	Merck & Co., Inc.	27,354	2,982,024
Sonic Healthcare Ltd UnitedHealth Group, Inc			Merck KGaA	1,416	225,288
Sonic Healthcare Ltd UnitedHealth Group, Inc	1,960	70,310	Novartis AG (REG)	22,100	2,232,332
1 /	4,802	104,906	Novo Nordisk		
1 /	9,984	5,256,276	A/S-Class B	35,184	3,646,158
	- ,	-,,	Ono Pharmaceutical Co.,	,	, ,
Inc.–Class B	660	100,458	Ltd	4,104	72,990
	000		Orion Oyj-Class B	1,168	50,568
		12,775,506	Otsuka Holdings Co.,	-,	,
HEALTH CARE			Ltd.	4,512	168,698
TECHNOLOGY-0.0%			Pfizer, Inc.	60,950	1,754,750
M3, Inc	4,608	76,026	Recordati Industria Chimica	00,950	1,754,750
LIFE SCIENCES TOOLS	,	,	e Farmaceutica		
				1 164	60 710
& SERVICES-0.9%			SpA(b)	1,164	62,712
Agilent Technologies,			Roche Holding AG (BR)	356	110,308
Inc	3,158	439,056	Roche Holding AG		
Bachem Holding AG(b)	394	30,434	(Genusschein)	7,576	2,202,004
Bio-Rad Laboratories, Inc			Sandoz Group AG(a)	4,376	140,762
Class A(a)	226	72,974	Sanofi SA	12,274	1,219,602
Bio-Techne Corp	1,708	131,712	Shionogi & Co., Ltd	2,878	138,464
Charles River Laboratories			Takeda Pharmaceutical Co.,		
International, Inc.(a)	554	130,966	Ltd	17,070	489,534
Danaher Corp.	7,100	1,642,282	Teva Pharmaceutical		
Eurofins Scientific SE	1,486	96,870	Industries Ltd.		
Illumina, Inc.(a)	1,714	238,658	(Sponsored ADR)(a)	11,958	124,842
IQVIA Holdings, Inc.(a)	1,978	457,438	UCB SA	1,386	120,820
Lonza Group AG (REG)	812	341,906	Viatris, Inc.	12,950	140,248
	012	541,900	Zoetis, Inc.	4,956	978,166
Mettler-Toledo	024	000.000	200tis, me	1,950	
International, Inc.(a)	234	283,832			31,950,991
QIAGEN NV(a)	2,428	105,518			76,893,988
Revvity, Inc.	1,332	145,601	CONSUMER		
Sartorius AG (Preference			DISCRETIONARY-8.7%		
Shares)	292	106,862	AUTOMOBILE		
Sartorius Stedim Biotech	312	82,736	COMPONENTS-0.2%		
Thermo Fisher Scientific,				1 (10	57.000
Inc	4,172	2,213,926	Aisin Corp.	1,642	57,208
Waters Corp.(a)	638	210,048	Aptiv PLC(a)	3,054	273,916
West Pharmaceutical			BorgWarner, Inc.	2,538	90,952
Services, Inc.	800	281,344	Bridgestone Corp.(b)	6,140	253,590
		7,012,163	Cie Generale des		
		7,012,105	Etablissements Michelin		
PHARMACEUTICALS-4.1%			SCA	7,310	262,586
Astellas Pharma, Inc	19,122	227,424	Continental AG	1,198	101,662
AstraZeneca PLC	16,712	2,254,144	Denso Corp	18,488	277,548
Bayer AG (REG)	10,666	395,713	Koito Manufacturing Co.,		
Bristol-Myers Squibb Co	21,964	1,126,972	Ltd	2,104	32,694
Catalent, Inc.(a)	1,946	87,434	Sumitomo Electric		
Chugai Pharmaceutical Co.,	,		Industries Ltd.	7,626	96,763
Ltd.	7,302	275,858		,	-
Daiichi Sankyo Co., Ltd	19,942	545,946			1,446,919
Eisai Co., Ltd.	2,714	135,134	AUTOMOBILES-1.9%		
	2,714 8,608		Bayerische Motoren Werke		
Eli Lilly & Co		5,017,776	AG	3,438	382,552
GSK PLC	44,150	815,414	Bayerische Motoren Werke		
Hikma Pharmaceuticals	1 510	00.077	AG (Preference		
PLC	1,710	38,966	Shares)	654	64,976

(continued)

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Dr Ing hc F Porsche AG			HOTELS,		
(Preference Shares)(c)	1,270	\$ 111,770	RESTAURANTS &		
Ferrari NV	1,366	461,170	LEISURE-1.6%		
Ford Motor Co.	42,446	517,404	Accor SA	2,158	\$ 82,600
General Motors Co	14,784	531,006	Airbnb, Inc.–Class A(a)	4,694	638,904
Honda Motor Co., Ltd	49,802	513,708	Amadeus IT Group SA	4,858	348,909
Isuzu Motors Ltd.	6,286	80,584	Aristocrat Leisure Ltd	6,278	174,424
Mazda Motor Corp	5,730	61,238	Booking Holdings,		
Mercedes-Benz Group	·	,	Inc.(a)	378	1,337,302
AG	8,652	596,900	Caesars Entertainment,		, ,
Nissan Motor Co., Ltd	24,778	96,876	Inc.(a)	2,328	109,136
Porsche Automobil Holding	,	,	Carnival Corp.(a)	10,876	201,622
SE (Preference			Chipotle Mexican Grill,	- ,	-)-
Shares)	1,700	86,874	Inc.(a)	296	676,940
Renault SA	2,082	85,112	Compass Group PLC	18,436	504,442
Stellantis NV (Milan)	23,854	558,890	Darden Restaurants, Inc	1,300	213,426
Subaru Corp	6,506	118,666	Delivery Hero SE(a)	1,890	52,018
Suzuki Motor Corp	3,990	169,998	Domino's Pizza, Inc.	378	155,410
Tesla, Inc.(a)	29,854	7,418,122	Entain PLC	6,818	85,970
Toyota Motor Corp	114,336	2,095,042	Evolution AB	2,010	239,292
Volkswagen AG	326	42,658	Expedia Group, Inc.(a)	1,440	218,426
Volkswagen AG	520	12,050	Flutter Entertainment	1,110	210,120
(Preference Shares)	2,222	273,876	PLC(a)	1,926	339,922
Volvo Car AB–	2,222	215,010	Galaxy Entertainment	1,920	555,922
Class B(a)(b)	6,056	19,640	Group Ltd.	22,738	127,352
Yamaha Motor Co.,	0,050	17,010	Genting Singapore Ltd	60,926	46,148
Ltd.(b)	9,576	85,210	Hilton Worldwide	00,720	10,110
Lu.(0)),570		Holdings, Inc.	2,768	504,026
		14,372,272	InterContinental Hotels	2,700	501,020
BROADLINE			Group PLC	1,828	164,752
RETAIL-2.2%			La Française des Jeux	1,020	104,752
Amazon.com, Inc.(a)	98,164	14,915,038	SAEM	1,096	39,812
Cie Financiere Richemont			Las Vegas Sands Corp	3,986	196,102
SA (REG)	5,628	777,362	Lottery Corp. Ltd. (The)	22,426	73,994
eBay, Inc	5,602	244,358	Marriott International, Inc./	22,120	15,771
Etsy, Inc.(a)	1,294	104,798	MD–Class A	2,664	600,534
Global-e Online Ltd.(a)	964	38,204	McDonald's Corp.	7,830	2,321,674
Next PLC	1,342	138,626	McDonald's Holdings Co.	7,050	2,521,074
Pan Pacific International			Japan Ltd.(b)	930	40,242
Holdings Corp	4,058	96,598	MGM Resorts	950	40,242
Prosus NV	15,772	469,820	International(a)	2,950	131,806
Rakuten Group,			Norwegian Cruise Line	2,750	151,000
Inc.(a)(b)	15,954	71,124	Holdings Ltd.(a)(b)	4,592	92,024
Wesfarmers Ltd	12,202	474,522	Oriental Land Co., Ltd./	7,572)2,024
		17,330,450	Japan	11,826	439,514
		17,550,150	Royal Caribbean Cruises	11,020	+59,514
DISTRIBUTORS-0.1%	220	44.001	Ltd.(a)	2,546	329,552
D'ieteren Group	230	44,991	Sands China Ltd.(a)	2,540	71,600
Genuine Parts Co	1,514	209,550	Sodexo SA	24,402 954	104,914
LKQ Corp.	2,890	138,066	Starbucks Corp.	12,334	1,184,188
Pool Corp	418	166,660	Whitbread PLC	2,170	1,184,188
		559,267	Wynn Resorts Ltd.	1,036	94,390
DIVERSIFIED				· · · ·	· · · · ·
CONSUMER			Yum! Brands, Inc Zensho Holdings Co.,	3,026	395,378
SERVICES-0.0%			Ltd.	992	51 004
IDP Education Ltd.(b)	2,648	36,122	ьш	772	51,906
Pearson PLC	6,880	84,494			12,489,681
	2,000				
		120,616			

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
HOUSEHOLD			TJX Cos., Inc. (The)	12,350	\$ 1,158,554
DURABLES-0.5%			Tractor Supply Co	1,168	250,940
Barratt Developments			Ulta Beauty, Inc.(a)	532	260,184
PLC	10,300	\$ 73,784	USS Co., Ltd	2,202	44,208
Berkeley Group Holdings			Zalando SE(a)	2,410	57,056
PLC	1,132	67,522	ZOZO, Inc.(b)	1,508	34,012
DR Horton, Inc	3,254	494,392			10,313,610
Garmin Ltd.	1,652	212,348	TEVTHES ADDADEL 8-		
Iida Group Holdings Co.,			TEXTILES, APPAREL &		
Ltd	1,484	22,150	LUXURY GOODS-0.9%		
Lennar CorpClass A	2,700	402,408	adidas AG	1,768	359,270
Mohawk Industries,			Burberry Group PLC	3,808	68,684
Inc.(a)	572	59,098	Hermes International	5,000	00,004
NVR, Inc.(a)	34	238,016	SCA	342	726,926
Open House Group Co.,			Kering SA	804	355,647
Ltd	826	24,402	Lululemon Athletica,	004	555,047
Panasonic Holdings			Inc.(a)	1,244	635,534
Corp	23,576	232,156	LVMH Moet Hennessy	1,244	055,554
Persimmon PLC	3,216	56,830	Louis Vuitton SE	2,978	2,419,734
PulteGroup, Inc	2,324	239,780	Moncler SpA	2,978	138,900
SEB SA	278	34,812	NIKE, Inc.–Class B	13,214	1,434,536
Sekisui Chemical Co.,		,	Pandora A/S	942	130,098
Ltd	4,128	59,358	Puma SE	1,150	63,974
Sekisui House Ltd	6,470	143,416	Ralph Lauren Corp	430	61,862
Sharp Corp./Japan(a)	2,158	15,352	Swatch Group AG (The)	430 314	85,164
Sony Group Corp	13,598	1,286,724	Swatch Group AG (The)	514	05,104
Taylor Wimpey PLC	36,790	68,866	(REG)	610	31,982
Whirlpool Corp	592	72,088	Tapestry, Inc	2,474	91,068
1 1		3,803,502	VF Corp	3,568	67,078
LEISURE			(1 Colp	5,500	6,670,457
PRODUCTS-0.0%					67,473,168
Bandai Namco Holdings,					07,475,100
Inc	6,458	129,148	INDUSTRIALS-8.6%		
Hasbro, Inc.	1,408	71,892	AEROSPACE & DEFENSE-1.3%		
Shimano, Inc	854	131,400	Airbus SE	6,392	987,490
Yamaha Corp	1,474	33,954	Anous SE Axon Enterprise, Inc.(a)	760	196,330
		366,394	BAE Systems PLC	32,536	460,546
			Boeing Co. (The)(a)	6,140	1,600,192
SPECIALTY			Dassault Aviation SA	222	43.786
RETAIL-1.3%	100	401 266	Elbit Systems Ltd.	222	62,142
AutoZone, Inc.(a)	190	491,266	General Dynamics Corp	2,446	634,894
Avolta AG(a)	1,042	41,024			
Bath & Body Works, Inc	2,454	105,914	Howmet Aerospace, Inc	4,222	228,494
Best Buy Co., Inc.	2,092	163,684	Huntington Ingalls Industries, Inc	430	111 386
CarMax, Inc.(a)	1,714	131,456	Kongsberg Gruppen	450	111,386
Fast Retailing Co., Ltd	1,890	467,356		1,024	46,880
H & M Hennes & Mauritz	() ()	100 100	ASA	1,024	40,000
AB-Class B	6,964	122,132	L3Harris Technologies,	2,046	430,928
Home Depot, Inc. (The)	10,796	3,741,008	Inc	2,040 4,364	430,928
Industria de Diseno Textil	11 70 4	E1 4 1 40	Leonardo SpA Lockheed Martin Corp	4,304 2,384	1,080,524
SA	11,784	514,140	Melrose Industries PLC	2,384 14,424	, ,
JD Sports Fashion PLC	25,984	54,834		14,424 586	104,262 126,036
Kingfisher PLC	19,546	60,558	MTU Aero Engines AG	500	120,050
Lowe's Cos., Inc.	6,230	1,386,486	Northrop Grumman	1,530	716 254
Nitori Holdings Co., Ltd	864	115,880	Corp Rheinmetall AG	472	716,254
O'Reilly Automotive,				472	149,688
Inc.(a)	640	607,102	Rolls-Royce Holdings PLC(a)	89,836	342,664
Ross Stores, Inc.	3,656	505,816	1 LC(a)	07,050	542,004

(continued)

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
RTX Corp	15,522	\$ 1,305,938	Cintas Corp	936	\$ 563,487
Saab AB–Class B	848	51,044	Copart, Inc.(a)	9,432	462,168
Safran SA	3,706	653,406	Dai Nippon Printing Co.,		
Singapore Technologies			Ltd	2,206	65,146
Engineering Ltd	15,730	46,320	Rentokil Initial PLC	26,644	150,166
Textron, Inc.	2,116	170,168	Republic Services, Inc	2,208	364,122
Thales SA	1,148	169,840	Rollins, Inc.	3,030	132,320
TransDigm Group, Inc	598	603,926	Secom Co., Ltd.	2,268	163,088
		10,395,228	Securitas AB–Class B	4,956	48,588
AIR FREIGHT &			TOPPAN Holdings, Inc	2,642	73,578
LOGISTICS-0.4%			Veralto Corp	2,366	194,628
CH Robinson Worldwide,			Waste Management, Inc	3,956	708,520
Inc.	1,260	108,766			3,059,877
Deutsche Post AG	10,750	532,034	CONSTRUCTION &		
DSV A/S	2,006	352,292	ENGINEERING-0.3%		
Expeditors International of	,	,	ACS Actividades de		
Washington, Inc.	1,570	199.576	Construccion y Servicios		
FedEx Corp.	2,498	631,666	SA	2,312	102,642
Nippon Express Holdings,	,	,	Bouygues SA	2,144	80,854
Inc.	768	43,520	Eiffage SA	828	88,780
SG Holdings Co., Ltd	3,386	48,526	Epiroc AB–Class A	7,082	142,532
United Parcel Service, Inc			Epiroc AB–Class B	4,236	74,290
Class B	7,808	1,227,494	Ferrovial SE(b)	5,532	201,924
Yamato Holdings Co.,			Kajima Corp	4,472	74,550
Ltd	2,946	54,364	Obayashi Corp	6,542	56,512
		3,198,238	Quanta Services, Inc	1,568	338,374
BUILDING			Shimizu Corp	5,562	36,888
PRODUCTS-0.5%			Skanska AB–Class B(b)	3,742 1,910	67,796
AGC, Inc.(b)	2,064	76,502	Taisei Corp Vinci SA	5,474	65,222 688,877
Allegion PLC	948	120,102	VIIICI SA	5,474	
AO Smith Corp	1,326	109,316			2,019,241
Assa Abloy AB–Class B	10,788	310,872	ELECTRICAL		
Builders FirstSource,	10,700	510,072	EQUIPMENT-0.8%		
Inc.(a)	1,332	222,364	ABB Ltd. (REG)	17,248	765,734
Carrier Global Corp	9,058	520,324	AMETEK, Inc	2,492	410,742
Cie de Saint-Gobain SA	4,938	364,090	Eaton Corp. PLC	4,310	1,037,934
Daikin Industries Ltd	2,854	462,814	Emerson Electric Co	6,154	598,968
Geberit AG (REG)	362	231,732	Fuji Electric Co., Ltd	1,402	60,092
Johnson Controls		- ,	Generac Holdings,		
International PLC	7,344	423,308	Inc.(a)	664	85,686
Kingspan Group PLC	1,690	146,058	Hubbell, Inc.	580	190,450
Masco Corp.	2,424	162,292	Legrand SA	2,866	298,454
Nibe Industrier AB-			Mitsubishi Electric Corp	20,626	291,736
Class B(b)	15,904	111,678	NIDEC Corp.	4,512	181,866
Otis Worldwide Corp	4,418	395,278	Prysmian SpA	2,832	129,052
ROCKWOOL			Rockwell Automation,	1 229	281 271
A/S-Class B	104	30,136	Inc Schneider Electric SE	1,238	384,374
TOTO Ltd.	1,426	37,460	Siemens Energy AG(a)	5,868 5,452	1,181,264 72,056
Trane Technologies PLC	2,466	601,214	Vestas Wind Systems	5,452	72,030
Xinyi Glass Holdings			A/S(a)	10,948	346,414
Ltd	14,858	16,688	1 v S(a)	10,940	
		4,342,228			6,034,822
COMMERCIAL			GROUND		
SERVICES &			TRANSPORTATION-0.8%		
SUPPLIES-0.4%			Aurizon Holdings Ltd	18,546	48,012
Brambles Ltd.	14,464	134,066	Central Japan Railway		195,048
			Со	7,686	

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value	
CSX Corp	21,332	\$ 739,546	Daimler Truck Holding			
East Japan Railway			AG	5,768	\$ 216,632	
Co.(b)	3,320	191,050	Deere & Co	2,892	1,156,024	
Grab Holdings Ltd	,	,	Dover Corp	1,510	232,254	
Class A(a)	19,722	66,460	FANUC Corp	10,318	302,794	
Hankyu Hanshin Holdings,	,	,	Fortive Corp.	3,794	279,352	
Inc	2,464	78,274	GEA Group AG	1,786	74,252	
JB Hunt Transport Services,	,	,	Hitachi Construction	,	,	
Inc	880	175,772	Machinery Co., Ltd	1,084	28,508	
Keisei Electric Railway			Hoshizaki Corp.(b)	1,230	44,896	
Co., Ltd.	1,438	67,812	Husqvarna AB–	-,	,	
Kintetsu Group Holdings	-,	,	Class B(b)	3,618	29,844	
Co., Ltd.(b)	2,054	65,078	IDEX Corp.	816	177,162	
MTR Corp. Ltd.	15,600	60,548	Illinois Tool Works, Inc	2,956	774,294	
Norfolk Southern Corp	2,442	577,004	Indutrade AB	2,988	77,874	
Odakyu Electric Railway	_,	077,001	Ingersoll Rand, Inc.	4,370	337,976	
Co., Ltd.	3,344	50,906	Knorr-Bremse AG	820	52,896	
Old Dominion Freight Line,	5,511	50,700	Komatsu Ltd.	10,018	260,702	
Inc.	966	391,548	Kone Oyj–Class B	3,664	183,278	
Tobu Railway Co., Ltd	2,094	56,180	Kubota Corp.	10,704	160,630	
Tokyu Corp	5,092	62,088	Makita Corp.	2,436	66,976	
Uber Technologies,	5,092	02,000	Metso Oyj(b)	6,908	70,120	
Inc.(a)	22,214	1,367,716	MINEBEA MITSUMI,	0,900	70,120	
	6,580	1,616,180	Inc	3,918	80,194	
Union Pacific Corp West Japan Railway Co	2,338	97,380	MISUMI Group, Inc.	3,064	51,715	
west Japan Kanway Co	2,558			5,004	51,715	
		5,906,602	Mitsubishi Heavy Industries Ltd.	3,462	201,514	
INDUSTRIAL				584	· · · · · · · · · · · · · · · · · · ·	
CONGLOMERATES-0.8%			Nordson Corp		154,006	
3М Со	5,962	651,766	PACCAR, Inc.	5,646	551,332	
CK Hutchison Holdings	,	,	Parker-Hannifin Corp Pentair PLC	1,388 1,784	638,990	
Ltd	27,958	150,208	Rational AG	1,784 60	129,714	
DCC PLC	1,088	80,056	Sandvik AB		46,300	
General Electric Co	11,750	1,499,524		11,380	247,234	
Hikari Tsushin, Inc	248	40,822	Schindler Holding AG	458	114,662	
Hitachi Ltd.	10,016	720,376	Schindler Holding AG	2(0	(2 (1 1	
Honeywell International,	-)		(REG)	268	63,644	
Inc	7,116	1,492,296	Seatrium Ltd.(a)	430,454	38,436	
Investment AB Latour-	.,	-,,	SKF AB-Class B	3,550	71,144	
Class B(b)	1,492	38,894	SMC Corp.	620	331,126	
Jardine Cycle & Carriage	1,12	20,051	Snap-on, Inc.	570	164,638	
Ltd.	1,024	23,056	Spirax-Sarco Engineering	000	100.000	
Jardine Matheson Holdings	-,	,	PLC	822	109,980	
Ltd.	1,834	75,492	Stanley Black & Decker,	1 (5(160.056	
Keppel Corp. Ltd.	14,674	78,518	Inc.	1,656	162,356	
Lifco AB–Class B	2,578	63,268	Techtronic Industries Co.,	14262	151.104	
Siemens AG (REG)	8,194	1,537,270	Ltd	14,362	171,124	
Smiths Group PLC	3,730	83,722	Toyota Industries Corp	1,574	127,950	
	5,750		VAT Group AG(c)	292	146,158	
		6,535,268	Volvo AB–Class A	2,234	59,246	
MACHINERY-1.6%			Volvo AB–Class B	16,350	425,402	
Alfa Laval AB	3,094	123,866	Wartsila OYJ Abp(b)	5,138	74,672	
Alstom SA	3,058	41,224	Westinghouse Air Brake			
Atlas Copco AB-Class A	28,994	499,582	Technologies Corp	1,934	245,424	
Atlas Copco AB-Class B	16,828	249,662	Xylem, Inc./NY	2,602	297,564	
Caterpillar, Inc	5,508	1,628,254			12,207,951	
Cummins, Inc	1,530	366,542			,,	

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	Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	MARINE			SGS SA (REG)	1,642	\$ 141,668
	TRANSPORTATION-0.1%			Teleperformance SE	666	97,508
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	AP Moller–Maersk A/S–			Verisk Analytics, Inc	1,566	373,816
	Class A	34	\$ 58,618		2,680	381,282
	AP Moller–Maersk A/S–					6,036,951
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Class B	56	100,802			0,050,751
Lut. 1438 02.396 AerCap Holdings NV(a). 2.160 Ashread Group PLC 4.766 International AG 602 207,403 Beiger Ref AB(b) 4.108 Mitsui OSK Lines Ltd 3,652 116,756 Burntag SE 1.500 Silpon Yusen KK 5.250 162,108 Burntag SE 1.500 Foldings Co., Ltd 13,512 23,320 TOCHU Corp. 13,408 Arrica Antrines Group, 731,403 Mitsubishi Corp. 13,408 Anerican Airlines Group, 16,610 34,882 Toyota Tsubho Corp. 2,298 Inc.(a) 7,056 96,936 Sumitomo Corp. 11,162 ANA Holdings, Inc.(a) 7,056 96,936 Sumitomo Corp. 11,162 ANA Holdings, Inc.(a) 1,610 34,882 Toyota Tsubho Corp. 2,274 Deuta Air Lines, Inc. 6,924 29,388 INFRASTRUCTURE-0.1% 4 Agenca Airlines Co., Ltd 1,454 28,544 Taxinyoports de Paris SA 324 Agenca Group AG 14,550 78,448 INFRASTRUCTURE-0.1% 3,780 Ster VICES-0.3%	Kawasaki Kisen Kaisha					
$ \begin{array}{c} \text{Ashcal Group PLC} & 4.766 \\ \text{(REG)} & 602 & 207,403 \\ \text{(REG)} & 602 & 207,403 \\ \text{(REG)} & \text{Beijer Ref AB(b)} & 4.108 \\ \text{Beijer Ref AB(b)} & 4.108 \\ \text{Beijer Ref AB(b)} & 4.108 \\ \text{Brentag SE} & 1.500 \\ \text{Bun2 PLC} & 3.676 \\ \text{Fastenal Co} & 6.168 \\ \text{STPC International} & 13.512 & 23.320 \\ \text{Marboni Corp} & 15.408 \\ \hline \text{TOCHU Corp} & 15.408 \\ \hline \text{Mitsu bisk} (Corp. & 15.408 \\ \hline \text{Mitsubisk} (Corp. & 14.1018 \\ \hline \text{Marcian Airlines Group}, & 11.162 \\ \hline \text{Anerican Airlines Group}, & 11.162 \\ \hline \text{Call Lines} (A) & 6.946 & 279,438 \\ \hline \text{United Rentals, Inc. & 732 \\ \hline \text{Dettsch Liftmans AG } & W Grainger, Inc. & 478 \\ \hline \text{(REG)}(a) & 6.022 & 53.537 \\ \hline \text{(REG)}(a) & 6.022 & 53.537 \\ \hline \text{Markines Co, Ltd. & 15.800 & 78.448 \\ \hline \text{NFRASTRUCTURE-019} & 384 \\ \hline Achines Co, Ltd. & 15.800 & 78.448 \\ \hline \text{Mortaga virtues Constraines Co$	Ltd	1,458	62,396		2 1 (0	1.00.45
	Kuehne + Nagel				,	160,456
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					· ·	331,202
	(REG)	602	207,403		· · · · · · · · · · · · · · · · · · ·	55,124
Nippon Yusen KK 5,250 162,108 Bunzl PLC 3,676 STIC International 13,512 23,320 TOCHU Corp. 12,876 Holdings Co., Ltl. 13,512 23,320 Marubeni Corp. 12,876 Marubeni Corp. 15,408 TOCHU Corp. 12,876 Marubeni Corp. 15,408 Mitsui & Co., Ltl. 14,0118 ARLINES-0.1% MonotaRO Corp. 2,238 Recee Ltd. 2,238 Annerican Airlines Group, 7,056 96,936 Sumitomo Corp. 2,274 Detusche Lufthans AG 6,946 279,438 United Rentals, Inc. 732 Deutsche Lufthans AG 6,022 53,537 4 Agant Airlines Co., Ltd. 1,454 28,544 TRANSPORTATION 4 Jonta Airways Ltd.(a). 8,024 29,388 INFRASTRUCTURE-0.1% 5360 Southwest Airlines Co. 6,436 185,842 Acaro SME SA 820 Acteco Group AG 1750 85,900 Transurban Group 32,880 566 Inte: (a)		3,652	116,756			137,862
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Nippon Yusen KK	5,250	162,108		· ·	149,370
					· · · · · · · · · · · · · · · · · · ·	399,502
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Holdings Co., Ltd	13,512	23,320			524,560
PASSENGER		,			· · · · · · · · · · · · · · · · · · ·	242,592
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			751,405		· · · · ·	592,520
American Airlines Group, 7.056 96,936 Sumitom Corp, 11,162 NAN Holdings, Inc.(a) 1.610 34,882 Toyota Tsusho Corp, 2.274 Delta Air Lines, Inc. 6.946 279,438 United Rentals, Inc. 7.32 Deutsche Lufthansa AG (REG)(a) 6.022 53,537 478 (REG)(a) 6.022 53,537 478 478 Singapore Airlines Ltd. 15,800 78,448 INFRASTRUCTURE-0.1% 820 Southwest Airlines Co. 6,436 185,842 Aena SME SA 820 Aurckland International Aurckland International 412,922 Getlink SE 3,780 Transurban Group 32,880 32,880 32,880 364 Adecco Group AG 1,750 85,900 660 660 COMMUNICATION SERVICES-5.7% 50 660 660 BayCurrent Consulting, 1,376 48,168 TELCOMMUNICATION 5ERVICES-1.1% Broadridge Financial 5,744 95,652 1nc. 61,400 1,034,386 6140 Inc. 1,684 113,030 Char					· · · · · · · · · · · · · · · · · · ·	525,170
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						27,476
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	-					35,030
		· ·	,		· · · · · · · · · · · · · · · · · · ·	242,904
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $,	-)			133,384
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		6,946	279,438			419,744
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $				WW Grainger, Inc	478	395,284
$ \begin{array}{llllllllllllllllllllllllllllllllllll$						4,372,198
Qartial Artivays Lu(a) 8.024 $29,386$ INFRASTRUCTURE-0.1% Singapore Airlines Ltd. 15,800 78,448 Aena SME SA 820 Southwest Airlines Co 6,436 185,842 Aena SME SA 820 United Airlines Holdings, 16,436 185,842 Aena SME SA 384 Inc.(a) 3,540 146,060 Auckland International Auckland International Altroport Ltd. 14,292 Getlink SE 3,780 PROFESSIONAL Transurban Group 32,880 SERVICES-0.8% Adecco Group AG Transurban Group 32,880 SERVICES-5.7% BayCurrent Consulting, 1,376 48,168 TELECOMMUNICATION Inc. 1,376 48,168 TELECOMMUNICATION Broadridge Financial SERVICES-1.1% Solutions, Inc. 77,182 1 Bureau Veritas SA 3,140 79,416 BT Group PLC 68,924 64,924 Computershare Ltd. 5,744 95,652 Inc. 6,140 1 Inc. 1,330 328,896 ComactorpClass A 43,348 1 Experian		· ·		ΤΡΑΝΚΡΟΡΤΑΤΙΟΝ		,
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						
Junited Airlines Holdings, 0.430 $163,342$ Aeroports de Paris SA 384 United Airlines Holdings, $163,342$ Aeroports de Paris SA 384 Inc.(a) $3,540$ $146,060$ Airport Ltd $14,292$ Getlink SE $3,780$ Transurban Group $3,780$ PROFESSIONAL Transurban Group $32,880$ 666 SERVICES-0.8% COMMUNICATION $52,800$ 666 Automatic Data Processing, $1,750$ $85,900$ 666 Automatic Data Processing, $1,376$ $48,168$ SERVICES- 5.7% 5000 BayCurrent Consulting, $1,376$ $48,168$ TELECOMMUNICATION 50000 666 Broadridge Financial $51,270$ $261,302$ $AT\&T$, Inc. $77,182$ 110000 Bureau Veritas SA $3,140$ $79,416$ BT Group PLC $68,924$ 61400 Inc.(a) $1,684$ $113,030$ Charter Communications, 1086 61400 Inc.(a) $1,684$ $113,030$ Charter Communications, 1086 $1000000000000000000000000000$					820	148,839
		6,436	185,842			49,696
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	United Airlines Holdings,				504	+9,090
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Inc.(a)	3,540	146,060		14 202	79,500
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			933,075	Getlink SE		69,230
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	PROFESSIONAL				· ·	307,244
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Intertek Group PLC. 1,730 93,602 (REG) 34,946 Jacobs Solutions, Inc. 1,360 176,398 Elisa Oyj 1,530 Leidos Holdings, Inc. 1,484 160,628 HKT Trust & HKT Ltd.– Paychex, Inc. 3,470 413,312 Class SS 38,164 Paycom Software, Inc. 530 109,354 Infrastrutture Wireless 3,386		· · · ·	,		45,540	1,900,700
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Paycom Software, Inc 530 109,354 Infrastrutture Wireless Randstad NV 1,252 78,576 Italiane SpA(b) 3,386					28 161	15 56
Randstad NV 1,252 78,576 Italiane SpA(b) 3,386			· · · · · · · · · · · · · · · · · · ·		38,104	45,564
					2 206	10 070
		1,252	/8,5/6		· · · · ·	42,870
	Recruit Holdings Co.,	15 500	(51.00/	Koninklijke KPN NV	36,176	124,628
Ltd		· · · ·	,		200 170	202.204
RELX PLC (London) 20,384 808,711 Telephone Corp. 322,170 No. 102 106.402 0 mmax SA 106.600	· · · · · · · · · · · · · · · · · · ·	· · · ·			· · · · ·	393,396
Robert Half, Inc. 1,144 100,492 Orange SA 19,686	Robert Half, Inc	1,144	100,492	Orange SA	19,686	224,374

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value	
Singapore			MEDIA-0.2%			
Telecommunications			Dentsu Group, Inc.(b)	2,180	\$ 55,790	
Ltd	89,008	\$ 166,624	Fox Corp.–Class A	2,670	79,190	
Spark New Zealand Ltd	18.834	61,672	Fox Corp.–Class B	1,424	39,374	
Swisscom AG (REG)	288	172,736	Informa PLC	14,406	143,288	
Telecom Italia SpA/	200	172,750	Interpublic Group of Cos.,	14,400	143,200	
Milano(a)(b)	100,392	32,606		4,134	134,934	
	52,698	· · · · ·	Inc. (The)		,	
Telefonica SA(b)	,	206,042	News Corp.–Class A	4,108	100,852	
Telenor ASA	6,584	75,562	News Corp.–Class B	1,240	31,866	
Telia Co. AB	24,714	63,054	Omnicom Group, Inc	2,138	184,872	
Telstra Group Ltd	42,438	114,676	Paramount Global–			
Verizon Communications,			Class B	5,208	77,026	
Inc	45,382	1,710,864	Publicis Groupe SA	2,462	228,656	
Washington H Soul			Vivendi SE	6,770	72,472	
Pattinson & Co.,			WPP PLC	11,472	109,579	
Ltd.(b)	2,482	55,424		11,172		
	,	8,369,280			1,257,899	
		0,309,200	WIRELESS			
ENTERTAINMENT-0.8%			TELECOMMUNICATION			
Bollore SE	7,874	49,274	SERVICES-0.3%			
Capcom Co., Ltd.	1,904	61,444	KDDI Corp.	16,158	512,508	
Electronic Arts, Inc	2,642	361,452	SoftBank Corp.	30.668	382,176	
Koei Tecmo Holdings Co.,	_,	,	SoftBank Group Corp	11,112	490,466	
Ltd.	1,184	13,488				
Konami Group Corp	1,138	59,394	T-Mobile US, Inc.	5,494	880,693	
Live Nation Entertainment,	1,150	59,594	Tele2 AB–Class B	5,236	44,998	
	1.520	142 206	Vodafone Group PLC	248,142	216,712	
Inc.(a)	1,532	143,396			2,527,553	
Netflix, Inc.(a)	4,726	2,300,508				
Nexon Co., Ltd.(b)	3,646	66,300			44,215,708	
Nintendo Co., Ltd	11,214	583,456	CONSUMER			
Sea Ltd. (ADR)(a)	3,914	158,516	STAPLES-5.5%			
Square Enix Holdings Co.,			BEVERAGES-1.2%			
Ltd	966	34,631	Anheuser-Busch InBev SA/			
Take-Two Interactive			NV	9,368	604,686	
Software, Inc.(a)	1,708	274,742	Asahi Group Holdings	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	001,000	
Toho Co., Ltd./Tokyo	1,254	42,302	Ltd.(b)	5,226	194,560	
Universal Music Group	,	,		5,220	194,500	
NV	8,850	252,642	Brown-Forman Corp.–	1.076	110 770	
Walt Disney Co. (The)	19,752	1,783,408	Class B	1,976	112,772	
Warner Bros Discovery,	17,752	1,705,400	Budweiser Brewing Co.	1= 0.14		
	23,954	272,596	APAC Ltd.(c)	17,346	32,518	
Inc.(a)	25,954		Carlsberg AS–Class B	1,074	134,644	
		6,457,549	Coca-Cola Co. (The)	42,002	2,475,178	
INTERACTIVE MEDIA &			Coca-Cola Europacific			
SERVICES-3.3%			Partners PLC	2,252	150,298	
Adevinta ASA(a)	3,770	41,650	Coca-Cola HBC AG-	,	,	
	5,770	41,030	Class DI	2,354	69,120	
Alphabet, Inc.–	(2.992	0.000 (7(Constellation Brands, Inc.–	2,551	07,120	
Class A(a)	63,882	8,923,676	Class A	1,746	421,854	
Alphabet, Inc.–Class C(a)	53,764	7,576,960		1,740	421,004	
Auto Trader Group PLC	9,578	87,990	Davide Campari-Milano	F 0//	F0.477	
CAR Group Ltd	3,862	81,820	NV(b)	5,266	59,468	
LY Corp	28,810	101,880	Diageo PLC	24,236	879,650	
Match Group, Inc.(a)	2,934	107,092	Heineken Holding NV	1,450	122,692	
Meta Platforms, IncClass	-	,	Heineken NV	3,130	317,905	
A(a)	23,960	8,480,528	Keurig Dr Pepper, Inc	10,868	362,122	
REA Group Ltd.(b)	594	73,122	Kirin Holdings Co.,	-		
Scout24 SE	842	59,539	Ltd.(b)	8,214	120,254	
			Molson Coors Beverage	0,217	120,234	
SEEK Ltd.(b)	3,802	69,170	Co.–Class B	2,000	122,358	
		25,603,427	UClass D	2.000	122	

(continued)

Company	pany Shares U.S. \$ Value Company		Company	Shares	U.S. \$ Value
Monster Beverage			Conagra Brands, Inc	5,160	\$ 147,856
Corp.(a)	7,974	\$ 459,382	Danone SA	7,000	454,084
PepsiCo, Inc.	14,842	2,520,596	General Mills, Inc.	6,276	408,754
Pernod Ricard SA	2,214	391,086	Hershey Co. (The)	1,618	301,660
Remy Cointreau SA	258	32,910	Hormel Foods Corp	3,126	100,376
Suntory Beverage & Food			J M Smucker Co. (The)	1,146	144,832
Ltd	1,532	50,372	JDE Peet's NV(b)	1,052	28,264
Treasury Wine Estates			Kellanova	2.848	159,176
Ltd.(b)	8,042	59,170	Kerry Group PLC–	_,	
		9,693,595	Class A	1,762	152,854
		9,095,595	Kikkoman Corp.	1,516	92,638
CONSUMER STAPLES			Kraft Heinz Co. (The)	8,606	318,250
DISTRIBUTION &			Lamb Weston Holdings,	0,000	510,250
RETAIL-1.3%			Inc.	1,564	169.052
Aeon Co., Ltd.	7,072	157,786	Lotus Bakeries NV(b)	1,504	45,428
Carrefour SA	6,222	113,936		0	43,420
Coles Group Ltd	14,430	158,504	McCormick & Co., Inc./	2 714	195 (04
Costco Wholesale Corp	4,780	3,154,522	MD (Non-Voting)	2,714	185,624
Dollar General Corp	2,370	322,066	MEIJI Holdings Co., Ltd	2,506	59,526
Dollar Tree, Inc.(a)	2,256	320,464	Mondelez International,		1 0 4 9 4 9 4
Endeavour Group Ltd./			Inc.–Class A	14,686	1,063,634
Australia	14,924	52,996	Mowi ASA	5,018	89,862
HelloFresh SE(a)	1,664	26,236	Nestle SA (REG)	28,788	3,336,985
J Sainsbury PLC	17,682	68,172	Nissin Foods Holdings Co.,		
Jeronimo Martins SGPS			Ltd	2,220	77,522
SA	3,054	77,700	Orkla ASA	6,904	53,614
Kesko Oyj–Class B	3,018	59,828	Salmar ASA	852	47,716
Kobe Bussan Co., Ltd	1,598	47,176	Tyson Foods, Inc		
Koninklijke Ahold Delhaize			Class A	3,080	165,496
NV	10,316	296,806	WH Group Ltd	84,024	54,262
Kroger Co. (The)	7,144	326,506	Wilmar International Ltd	19,354	52,282
MatsukiyoCocokara &			Yakult Honsha Co., Ltd	2,762	62,000
Co	3,546	62,654	,	,	9,181,635
Ocado Group PLC(a)(b)	5,924	57,216			9,101,033
Seven & i Holdings Co.,	-)-		HOUSEHOLD		
Ltd	8,196	324,148	PRODUCTS-0.8%		
Sysco Corp.	5,444	398,046	Church & Dwight Co.,		
Target Corp	4,984	709,678	Inc	2,660	251,530
Tesco PLC	76,140	282,074	Clorox Co. (The)	1,340	190,928
Walgreens Boots Alliance,		,	Colgate-Palmolive Co	8,888	708,462
Inc	7,740	202,092	Essity AB–Class B	6,522	161,629
Walmart, Inc.	15,400	2,427,652	Henkel AG & Co. KGaA	1,132	81,148
Woolworths Group Ltd	13,090	332,068	Henkel AG & Co. KGaA	,	,
Woolwoluis Gloup Etd	15,070		(Preference Shares)	1,856	149,220
		9,978,326	Kimberly-Clark Corp	3,648	443,268
FOOD PRODUCTS-1.2%			Procter & Gamble Co.	2,010	
Ajinomoto Co., Inc	4,842	186,348	(The)	25,442	3,728,124
Archer-Daniels-Midland			Reckitt Benckiser Group	25,442	3,720,124
Со	5,758	415,842	PLC	7,754	534,984
Associated British Foods	,	,		,	,
PLC	3,778	113,866	Unicharm Corp	4,352	157,400
Barry Callebaut AG	,	,			6,406,693
(REG)	42	69,216	PERSONAL CARE		
Bunge Global SA	1,568	158,290	PRODUCTS-0.5%		
Campbell Soup Co.	2,120	91,648	Beiersdorf AG	1,104	165,330
Chocoladefabriken Lindt &	2,120	>1,010	Estee Lauder Cos., Inc.	1,104	105,550
Spruengli AG (REG)	2	242,638	(The)–Class A	2,508	366,794
Chocoladefabriken Lindt &	2	272,030		· · · · · ·	
Spruengli AG–Class			Haleon PLC	59,140	242,131
PC	12	132,040	Kao Corp.(b)	5,034	206,926
1 U	12	132,040	Kenvue, Inc	18,604	400,544

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Kose Corp	386	\$ 28,776	Pioneer Natural Resources		
L'Oreal SA	2,602	1,296,600	Со	2,518	\$ 566,248
Shiseido Co., Ltd	4,266	128,588	Repsol SA	13,608	201,846
Unilever PLC (London)	26,960	1,305,112	Santos Ltd	35,016	182,060
		4,140,801	Shell PLC	71,344	2,335,380
TOBACCO-0.5%		, -,	Targa Resources Corp	2,408	209,096
Altria Group, Inc.	19,092	770,172	TotalEnergies SE	24,708	1,680,118
British American Tobacco	19,092	770,172	Valero Energy Corp	3,676	477,750
PLC	22,906	670,211	Williams Cos., Inc. (The)	13,132	457,352
Imperial Brands PLC	9,150	210,682	Woodside Energy Group		
Japan Tobacco, Inc.(b)	12,894	332,964	Ltd	20,346	429,638
Philip Morris International,	12,071	552,701			22,722,663
Inc.	16,758	1,576,498			24,333,656
		3,560,527	MATERIALS-3.1%		
			CHEMICALS-1.6%		
		42,961,577	Air Liquide SA	5,648	1,099,446
ENERGY-3.1%			Air Products and	5,010	1,077,110
ENERGY EQUIPMENT &			Chemicals, Inc.	2,398	656,572
SERVICES-0.2%			Akzo Nobel NV	1,864	154,352
Baker Hughes Co	10,862	371,263	Albemarle Corp.	1,268	183,056
Halliburton Co	9,662	349,282	Arkema SA	644	73,250
Schlumberger NV	15,420	802,456	Asahi Kasei Corp.	13,526	99,818
Tenaris SA	5,060	87,992	BASF SE	9,660	520,108
		1,610,993	Celanese Corp.	1,082	167,954
		1,010,000	CF Industries Holdings,	1,002	107,754
OIL, GAS & CONSUMABLE			Inc.	2,062	163,928
FUELS-2.9%			Chr Hansen Holding A/S	1,144	95,860
	2 2 2 0	06.022	Clariant AG (REG)	2,174	32,106
Aker BP ASA	3,338 2,626	96,932	Corteva, Inc.	7,608	364,528
Ampol Ltd.		64,694	Covestro AG(a)	2,076	120,972
APA Corp	3,312	118,798	Croda International PLC	1,530	98,352
BP PLC	184,002	1,090,776	Dow, Inc.	7,572	415,194
Chevron Corp	18,952	2,826,732	DSM-Firmenich AG	2,038	207,252
ConocoPhillips	12,818	1,487,670	DuPont de Nemours, Inc	4,642	357,108
Coterra Energy, Inc.	8,120 6,916	207,196	Eastman Chemical Co	1,280	114,970
Devon Energy Corp	0,910	313,294	Ecolab, Inc.	2,732	541.694
Diamondback Energy,	1.022	200 (14	EMS-Chemie Holding AG	2,152	5+1,07+
Inc	1,932	299,614	(REG)	78	62,434
ENEOS Holdings, Inc	31,064	123,203	Evonik Industries AG	2,512	51,318
Eni SpA	25,524	432,906	FMC Corp.	1,348	84,928
EOG Resources, Inc	6,296	761,380	Givaudan SA (REG)	1,548	418,818
EQT Corp.	4,440	171,650	ICL Group Ltd.	7,440	37,406
Equinor ASA	9,770	309,598	IMCD NV	644	111,988
Exxon Mobil Corp	43,240	4,323,036	International Flavors &	044	111,900
Galp Energia SGPS SA	4,718	69,420	Fragrances, Inc.	2,756	223,154
Hess Corp.	2,984	430,174	JSR Corp	2,730 1,840	52,328
Idemitsu Kosan Co., Ltd	10,500	57,020	Linde PLC	5,234	2,149,656
Inpex Corp.(b)	10,262	137,324		5,254	2,149,030
Kinder Morgan, Inc.	20,876	368,234	LyondellBasell Industries NV–Class A	2 766	262 002
Marathon Oil Corp	6,318	152,618	Mitsubishi Chemical Group	2,766	262,992
Marathon Petroleum	1 100	(00 100		13,804	84,386
Corp	4,100	608,128	Corp Mitsui Chemicals, Inc	13,804	54,856
Neste Oyj	4,614	163,992		3,528	,
Occidental Petroleum	= 100	105 55 1	Mosaic Co. (The)	3,328	126,056
Corp.	7,128	425,554	Nippon Paint Holdings Co.,	10.006	00 064
OMV AG	1,582	69,406	Ltd Ninnon Sanso Holdings	10,026	80,864
ONEOK, Inc.	6,288	441,544	Nippon Sanso Holdings	1 700	17 050
Phillips 66	4,750	632,282	Corp.(b)	1,792	47,852

(continued)

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Nissan Chemical Corp	1,430	\$ 55,682	Glencore PLC	112,856	\$ 678,376
Nitto Denko Corp	1,582	118,056	IGO Ltd.(b)	7,060	43,506
Novozymes A/S–Class B	2,262	124,294	JFE Holdings, Inc	6,204	95,984
OCI NV	1,072	31,038	Mineral Resources		
Orica Ltd	4,656	50,600	Ltd.(b)	1,938	92,266
PPG Industries, Inc	2,546	380,604	Newmont Corp. (New		
Sherwin-Williams Co.			York)	12,442	514,932
(The)	2,542	792,850	Nippon Steel Corp	9,130	208,540
Shin-Etsu Chemical Co.,			Norsk Hydro ASA	13,550	91,070
Ltd	19,642	821,448	Northern Star Resources		
Sika AG (REG)	1,644	536,070	Ltd	12,068	111,968
Sumitomo Chemical Co.,			Nucor Corp	2,654	461,902
Ltd	13,360	32,474	Pilbara Minerals Ltd.(b)	30,824	82,736
Syensqo SA(a)	810	84,184	Rio Tinto Ltd.	4,016	371,872
Symrise AG	1,470	161,546	Rio Tinto PLC	12,140	902,986
Toray Industries, Inc	14,952	77,446	South32 Ltd.	46,988	106,268
Tosoh Corp	2,620	33,400	Steel Dynamics, Inc	1,642	193,920
Umicore SA	2,302	63,294	Sumitomo Metal Mining		
Wacker Chemie AG	194	24,334	Co., Ltd	2,644	78,522
Yara International ASA	1,776	63,060	voestalpine AG	1,344	42,317
		12,765,936			7,760,805
CONSTRUCTION			PAPER & FOREST		
MATERIALS-0.3%			PRODUCTS-0.1%		
CRH PLC	7,628	524,954	Holmen AB–Class B	822	34,718
Heidelberg Materials AG	1,504	134.350	Mondi PLC	5,196	101,658
Holcim AG	5,634	442,424	Oji Holdings Corp	8,176	31,428
James Hardie Industries	5,054	442,424	Stora Enso Oyj–Class R	6,150	85,212
PLC(a)	4,722	182,022	Svenska Cellulosa AB	0,150	05,212
Martin Marietta Materials,	4,722	102,022	SCA–Class B(b)	6,532	98,127
Inc.	668	332,773		0,332 5,816	219,384
Vulcan Materials Co	1,434	325,532	UPM-Kymmene Oyj	5,810	
vulcali Materials Co	1,454				570,527
		1,942,055			24,159,276
CONTAINERS &			UTILITIES-2.1%		
PACKAGING-0.1%	15 (02	150 404	ELECTRIC		
Amcor PLC	15,602	150,404	UTILITIES-1.3%		
Avery Dennison Corp	870	175,677	Acciona SA(b)	276	40,640
Ball Corp.	3,404	195,740	Alliant Energy Corp	2,756	141,332
International Paper Co	3,736	135,020	American Electric Power		
Packaging Corp. of	069	157 524	Co., Inc	5,678	461,086
America SIG Group AG	968 3,290	157,534	BKW AG	248	44,112
1	5,290	75,772	Chubu Electric Power Co.,		
Smurfit Kappa Group	2 000	114 070	Inc	6,878	88,792
PLC	2,898	114,878	CK Infrastructure Holdings		
Westrock Co	2,768	114,928	Ltd	5,928	32,802
		1,119,953	CLP Holdings Ltd	17,346	143,306
METALS &			Constellation Energy		
MINING-1.0%			Corp	3,448	403,036
Anglo American PLC	13,700	342,866	Duke Energy Corp	8,320	807,276
Antofagasta PLC	4,246	90,766	Edison International	4,138	295,754
ArcelorMittal SA	5,462	155,012	EDP-Energias de Portugal		
BHP Group Ltd	54,650	1,867,062	SA	33,494	168,570
BlueScope Steel Ltd	4,890	77,958	Elia Group SA/NV(b)	358	44,812
Boliden AB	2,900	90,738	Endesa SA(b)	3,434	70,058
Endeavour Mining PLC	1,964	43,924	Enel SpA	87,690	652,390
Fortescue Ltd.	18,074	356,372	Entergy Corp	2,284	231,016
Freeport-McMoRan, Inc	15,480	658,942	Evergy, Inc.	2,480	129,456
reeport memoran, me	15,700	050,742			

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Eversource Energy	3,772	\$ 232,746	Consolidated Edison, Inc	3,726	\$ 338,954
Exelon Corp.	10,746	385,746	Dominion Energy, Inc	9,034	424,552
FirstEnergy Corp.	5,576	204,380	DTE Energy Co.	2,226	245,438
Fortum Oyj	4,838	69,866	E.ON SE	24,206	325,196
Iberdrola SA	64,982	852,354	Engie SA	19,692	346,900
Kansai Electric Power Co.,	,	,	National Grid PLC	39,764	535,660
Inc. (The)	7,514	99,726	NiSource, Inc	4,462	118,440
Mercury NZ Ltd.	6,864	28,638	Public Service Enterprise		
NextEra Energy, Inc	22,148	1,345,208	Group, Inc.	5,380	328,926
NRG Energy, Inc	2,438	125,992	Sembcorp Industries Ltd	9,500	38,186
Origin Energy Ltd.	17,744	102,396	Sempra	6,794	507,640
Orsted AS	2,072	114,810	Veolia Environnement		
PG&E Corp	23,030	415,232	SA	7,340	231,992
Pinnacle West Capital		,	WEC Energy Group, Inc	3,406	286,598
Corp	1,224	87,932		,	4,414,314
Power Assets Holdings	,	,			4,414,514
Ltd	13,978	81,034	WATER UTILITIES-0.1%		
PPL Corp	7,958	215,634	American Water Works		
Redeia Corp. SA	4,422	72,868	Co., Inc	2,102	277,443
Southern Co. (The)	11,774	825,522	Severn Trent PLC	2,902	95,430
SSE PLC	11,776	277,960	United Utilities Group		
Terna–Rete Elettrica	11,770	211,900	PLC	7,352	99,300
Nazionale	14,764	123,172			472,173
Tokyo Electric Power Co.	11,701	123,172			
Holdings, Inc.(a)	15,382	80,490			16,123,862
Verbund AG	742	68,762	REAL ESTATE-2.0%		
Xcel Energy, Inc.	5,958	368,798	DIVERSIFIED		
Acer Energy, me	5,750		REITS-0.1%		
		9,933,704	Daiwa House REIT		
GAS UTILITIES-0.1%			Investment Corp	26	44,580
APA Group(b)	13,442	78,220	GPT Group (The)	19,300	60,910
Atmos Energy Corp	1,604	185,788	KDX Realty Investment		
Enagas SA(b)	2,508	42,291	Corp	48	53,534
Hong Kong & China Gas			Land Securities Group		
Co., Ltd	118,302	90,712	PLC	7,098	63,692
Naturgy Energy Group			Mirvac Group(b)	39,724	56,512
SA	1,300	38,776	Nomura Real Estate Master		
Osaka Gas Co., Ltd	4,044	84,396	Fund, Inc	46	53,798
Snam SpA(b)	21,320	109,690	Stockland	24,052	72,938
Tokyo Gas Co., Ltd	3,986	91,410			405,964
		721,283	HEALTH CARE		
			REITS-0.1%		
INDEPENDENT POWER			Healthpeak Properties,		
AND RENEWABLE				5,906	116.019
ELECTRICITY			Inc	,	116,918
PRODUCERS-0.1%	5.000	120 120	Ventas, Inc.	4,344	216,456
AES Corp. (The)	7,228	139,138	Welltower, Inc	5,974	538,676
Corp. ACCIONA Energias	(02	21.177			872,050
Renovables SA(b)	682	21,166	HOTEL & RESORT		
EDP Renovaveis SA(b)	3,280	67,126	REITS-0.0%		
Meridian Energy Ltd.	12,972	45,424	Host Hotels & Resorts,		
RWE AG	6,802	309,534	Inc.	7,616	148,264
		582,388		- ,	
MULTI-UTILITIES-0.5%		<u>.</u>	INDUSTRIAL		
Ameren Corp.	2,838	205,302	REITS-0.3%		
CenterPoint Energy, Inc	2,838 6,814	194,676	CapitaLand Ascendas	20.010	01.070
Centrica PLC	57,452	102,992	REIT	39,812	91,272
	57,752		GLP J-Reit	52	50,768
CMS Energy Corp	3,150	182,862	Goodman Group	18,428	317,272

(continued)

Company	mpany Shares U.S. \$ Value Company		Company	Shares	U.S. \$ Value	
Mapletree Logistics Trust	35,328	\$ 46,514	Sun Hung Kai Properties			
Nippon Prologis REIT,			Ltd	15,092	\$ 163,306	
Inc.(b)	26	48,070	Swire Pacific Ltd			
Prologis, Inc.	9,974	1,329,534	Class A	4,608	39,028	
Segro PLC	12,152	137,042	Swire Properties Ltd	11,788	23,862	
Warehouses De Pauw			Swiss Prime Site AG			
CVA	1,876	59,052	(REG)	866	92,420	
		2,079,524	Unibail-Rodamco-			
OFFICE REITS-0.1%			Westfield(a)	1,282	94,822	
Alexandria Real Estate			UOL Group Ltd.(b)	4,678	22,222	
Equities, Inc.	1,688	213,988	Vonovia SE	8,006	251,562	
Boston Properties, Inc	1,560	109,396	Wharf Holdings Ltd.	11.500	27.046	
Covivio SA/France	524	28,196	(The)(b)	11,500	37,046	
Dexus(b)	10,836	56,630	Wharf Real Estate	16.004	56.074	
Gecina SA	518	63,060	Investment Co., Ltd	16,824	56,874	
Japan Real Estate		,			2,917,079	
Investment Corp	16	62,054	RESIDENTIAL			
Nippon Building Fund,		,	REITS-0.2%			
Inc.(b)	18	77,920	AvalonBay Communities,			
		611,244	Inc	1,534	287,008	
		011,244	Camden Property Trust	1,154	114,482	
REAL ESTATE			Equity Residential	3,730	228,126	
MANAGEMENT &			Essex Property Trust,			
DEVELOPMENT-0.4%	4.40	20.500	Inc	694	171,822	
Azrieli Group Ltd.	442	28,588	Invitation Homes, Inc	6,210	211,789	
Capitaland Investment Ltd./	26.049	64 406	Mid-America Apartment			
Singapore	26,948	64,426	Communities, Inc	1,260	169,420	
CBRE Group, Inc.– Class A(a)	3,290	306,266	UDR, Inc.	3,268	125,094	
City Developments Ltd	5,290 5,194	26,146			1,307,741	
CK Asset Holdings Ltd	20,194	101,336	RETAIL REITS-0.2%			
CoStar Group, Inc.(a)	4,408	385,215	CapitaLand Integrated			
Daito Trust Construction	4,400	565,215	Commercial Trust	53,736	83,762	
Co., Ltd.	706	81,602	Federal Realty Investment	55,750	05,702	
Daiwa House Industry Co.,	700	01,002	Trust	794	81,718	
Ltd.	6,492	196,226	Japan Metropolitan Fund	///	01,/10	
ESR Group Ltd.(c)	23,358	32,302	Invest	78	55,578	
Fastighets AB Balder–	25,550	52,502	Kimco Realty Corp	6,692	142,586	
Class B(a)(b)	6,354	45,062	Klepierre SA	2,286	62,410	
Hang Lung Properties	-,	,	Link REIT	27,542	154,650	
Ltd	17,200	23,912	Mapletree Pan Asia	,		
Henderson Land	,	,	Commercial Trust	21,758	25,848	
Development Co., Ltd	14,634	45,062	Realty Income Corp	7,814	448,680	
Hongkong Land Holdings	,	- ,	Regency Centers Corp	1,774	118,790	
Ltd	11,598	40,338	Scentre Group	55,400	112,816	
Hulic Co., Ltd.(b)	3,868	40,406	Simon Property Group,	,	*	
LEG Immobilien SE(a)	808	70,708	Inc	3,522	502,378	
Mitsubishi Estate Co.,			Vicinity Ltd.	38,986	54,154	
Ltd	12,136	166,362			1,843,370	
Mitsui Fudosan Co., Ltd	9,510	232,516			1,010,070	
New World Development			SPECIALIZED			
Co., Ltd.(b)	15,214	23,588	REITS-0.6%	5 022	1 006 200	
Nomura Real Estate			American Tower Corp	5,032	1,086,308	
Holdings, Inc	1,196	31,358	Crown Castle, Inc	4,686	539,666	
Sagax AB-Class B	2,178	59,920	Digital Realty Trust, Inc	3,270	439,942	
Sino Land Co., Ltd	38,832	42,228	Equinix, Inc	1,014	815,860	
Sumitomo Realty &			Extra Space Storage, Inc Iron Mountain, Inc	2,282 3,152	365,712 220,577	
Development Co., Ltd	3,118	92,370	ITOH IVIOUIITAIII, IIIC	5.152	2/0.3//	

AB Variable Products Series Fund

Company	Shares	U.S. \$ Value	Company	Shares	U.S. \$ Value
Public Storage SBA Communications Corp VICI Properties, Inc Weyerhaeuser Co Total Common Stocks (cost \$562,438,553)	1,708 1,166 11,168 7,880 Notional Amount	\$ 520,940 295,548 356,004 273,988 4,914,545 15,099,781 606,512,480	SHORT-TERM INVESTMENTS-18.0% INVESTMENT COMPANIES-18.0% AB Fixed Income Shares, IncGovernment Money Market Portfolio-Class AB, 5.27%(d)(e)(f) (cost \$139,612,098) TOTAL INVESTMENTS BEFORE SECURITY LENDING	139,612,098	<u>\$ 139,612,09</u>
PURCHASED OPTIONS– PUTS–0.0% OPTIONS ON INDICES–0.0% Euro STOXX 50 Index Expiration: Jan 2024; Contracts: 462; Exercise Price:		-	COLLATERAL FOR SECURITIES LOANED-96.2% (cost \$702,980,259) INVESTMENTS OF CASH COLLATERAL FOR SECURITIES LOANED-0.3% INVESTMENT COMPANIES-0.3%		746,493,721
EUR 4,450.00; Counterparty: Morgan Stanley & Co., Inc.(a) EU FTSE 100 Index Expiration: Jan 2024; Contracts: 75; Exercise Price: GBP 7,400.00; Counterparty: Morgan	R 20,559,000) 121,641	AB Fixed Income Shares, Inc.–Government Money Market Portfolio– Class AB, 5.27%(d)(e)(f) (cost \$1,939,050) TOTAL INVESTMENTS–96.5% (cost \$704,919,309) Other assets less	1,939,050	<u> </u>
Stanley & Co., Inc.(a) GB Nikkei 225 Index Expiration: Jan 2024; Contracts: 72; Exercise Price: JPY 31,500.00; Counterparty: Morgan Stanley & Co.,	9P 5,550,000) 6,692	liabilities–3.5%		27,163,44
	Y 2,268,000,000) 12,000			
Inc.(a) US	D 121,637,500	228,810			

(continued)

AB Variable Products Series Fund

FUTURES (see Note D)

Description	Number of Contracts	Expiration Month	Current Notional	Value and Unrealized Appreciation (Depreciation)
Purchased Contracts				
10 Yr Canadian Bond Futures	92	March 2024	\$ 8,621,984	\$ 415,033
Euro-BTP Futures	128	March 2024	16,836,565	625,807
Euro-Bund Futures	38	March 2024	5,756,394	187,067
Euro-OAT Futures	155	March 2024	22,502,975	786,903
Japan 10 Yr Bond (OSE) Futures	27	March 2024	28,093,404	189,448
Long Gilt Futures	143	March 2024	18,710,526	1,126,272
MSCI EAFE Futures	6	March 2024	675,720	21,556
MSCI Emerging Markets Futures	158	March 2024	8,166,230	396,387
S&P Mid 400 E-Mini Futures	5	March 2024	1,404,750	79,927
S&P/TSX 60 Index Futures	60	March 2024	11,505,075	389,080
TOPIX Index Futures	6	March 2024	1,006,809	3,434
U.S. T-Note 5 Yr (CBT) Futures	403	March 2024	43,835,696	1,022,692
U.S. T-Note 10 Yr (CBT) Futures	757	March 2024	85,458,203	3,115,468
U.S. Ultra Bond (CBT) Futures	106	March 2024	14,160,938	1,372,013
Sold Contracts				
Euro STOXX 50 Index Futures	99	March 2024	4,965,093	36,462
FTSE 100 Index Futures	102	March 2024	10,084,560	(209,466)
Hang Seng Index Futures	1	January 2024	109,701	(4,703)
MSCI Singapore IX ETS Futures	22	January 2024	479,591	(16,625)
Nikkei 225 (CME) Futures	32	March 2024	5,329,600	9,331
OMXS 30 Index Futures	91	January 2024	2,162,435	(43,479)
S&P 500 E-Mini Futures	235	March 2024	56,635,000	(1,875,152)
SPI 200 Futures	23	March 2024	2,972,059	(90,164)
				\$ 7,537,291

FORWARD CURRENCY EXCHANGE CONTRACTS (see Note D)

Counterparty	Contracts to Deliver (000)]	xchange For 100)	Settlement Date	Unrealized Appreciation (Depreciation)
Bank of America, NA	EUR	45,713	USD	48,645	01/10/2024	\$ (1,833,427)
Bank of America, NA	JPY	4,092,950	USD	27,727	01/12/2024	(1,333,261)
Bank of America, NA	NOK	3,521	USD	323	02/16/2024	(23,947)
Bank of New York (The)	CNH	54,375	USD	7,608	01/11/2024	(27,187)
Deutsche Bank AG	USD	3,480	CAD	4,780	01/10/2024	127,306
Deutsche Bank AG	CHF	11,766	USD	13,284	01/18/2024	(725,649)
Goldman Sachs Bank USA	SEK	39,686	USD	3,795	02/16/2024	(147,002)
HSBC Bank USA	USD	3,931	GBP	3,148	01/25/2024	81,567
Morgan Stanley Capital Services, Inc.	CAD	12,378	USD	9,002	01/10/2024	(341,055)
Morgan Stanley Capital Services, Inc.	USD	7,576	EUR	6,914	01/10/2024	59,483
Morgan Stanley Capital Services, Inc.	AUD	14,954	USD	9,741	01/25/2024	(457,341)
Morgan Stanley Capital Services, Inc.	GBP	16,734	USD	20,787	01/25/2024	(544,938)
State Street Bank & Trust Co.	NZD	636	USD	369	01/11/2024	(32,670)
						\$ (5,198,121)

AB Variable Products Series Fund

PUT WRITTEN OPTIONS (see Note D)

Description	Counterparty	Contracts	Exer Pri		Expiration Month	N	lotional (000)	Premiums Received	U.S. \$ Value
Euro STOXX									
50 Index(g)	Morgan Stanley & Co., Inc.	462	EUR 4	,275.00	January 2024	EUR	19,751	\$ 39,646	\$ (23,461)
FTSE 100									
Index(g)	Morgan Stanley & Co., Inc.	75	GBP 7	,100.00	January 2024	GBP	5,325	6,995	(2,629)
Nikkei 225									
Index(h)	Morgan Stanley & Co., Inc.	72	JPY 30	,000.00	January 2024	JPY	2,160,000	51,671	(3,830)
S&P 500									
Index(i)	Morgan Stanley & Co., Inc.	263	USD 4	,425.00	January 2024	USD	116,378	182,254	(62,462)
								\$ 280,566	\$ (92,382)

(a) Non-income producing security.

(b) Represents entire or partial securities out on loan. See Note E for securities lending information.

(c) Security is exempt from registration under Rule 144A or Regulation S of the Securities Act of 1933. These securities are considered restricted, but liquid and may be resold in transactions exempt from registration. At December 31, 2023, the aggregate market value of these securities amounted to \$404,092 or 0.1% of net assets.

(d) Affiliated investments.

(e) To obtain a copy of the fund's shareholder report, please go to the Securities and Exchange Commission's website at www.sec.gov, or call AB at (800) 227-4618.

(f) The rate shown represents the 7-day yield as of period end.

(g) One contract relates to 10 shares.

(h) One contract relates to 1000 shares.

(i) One contract relates to 100 shares.

Currency Abbreviations:

AUD-Australian Dollar CAD-Canadian Dollar CHF-Swiss Franc CNH-Chinese Yuan Renminbi (Offshore) EUR-Euro GBP-Great British Pound JPY-Japanese Yen NOK-Norwegian Krone NZD-New Zealand Dollar SEK—Swedish Krona USD-United States Dollar Glossary: ADR—American Depositary Receipt BTP-Buoni del Tesoro Poliennali CBT-Chicago Board of Trade CME—Chicago Mercantile Exchange EAFE-Europe, Australia, and Far East ETS-Emission Trading Scheme FTSE—Financial Times Stock Exchange MSCI-Morgan Stanley Capital International OAT-Obligations Assimilables du Trésor OMXS-Stockholm Stock Exchange OSE-Osaka Securities Exchange **REG**—Registered Shares REIT-Real Estate Investment Trust SPI-Share Price Index TOPIX-Tokyo Price Index TSX-Toronto Stock Exchange

See notes to financial statements.

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO STATEMENT OF ASSETS & LIABILITIES

December 31, 2023

ASSETS

Investments in securities, at value	
Unaffiliated issuers (cost \$563,368,161)	\$606,881,623(a)
Affiliated issuers (cost \$141,551,148-including investment of cash collateral for securities loaned of	
\$1,939,050)	141,551,148
Cash	2,225
Cash collateral due from broker	15,480,760
Foreign currencies, at value (cost \$18,371,850)	19,122,372
Unaffiliated dividends receivable	858,375
Affiliated dividends receivable	636,344
Unrealized appreciation on forward currency exchange contracts	268,356
Receivable for capital stock sold	55,747
Receivable for investment securities sold	31,161
Receivable due from Adviser	19,473
Total assets	784,907,584
LIABILITIES	<u> </u>
Options written, at value (premiums received \$280,566)	92,382
Unrealized depreciation on forward currency exchange contracts	5,466,477
Payable for collateral received on securities loaned	1,939,050
Payable for variation margin on futures	430,003
Payable for capital stock redeemed	384,196
Advisory fee payable	306,409
Distribution fee payable	163,149
Administrative fee payable	24,258
Transfer Agent fee payable	150
Accrued expenses	505,293
Total liabilities	9,311,367
NET ASSETS	\$775,596,217
COMPOSITION OF NET ASSETS	
Capital stock, at par	\$ 67,682
Additional paid-in capital	787,899,530
Accumulated loss	(12,370,995)
NET ASSETS	\$775,596,217

Net Asset Value Per Share—1 billion shares of capital stock authorized, \$.001 par value

Class	Net Assets	Shares Outstanding	Net Asset Value
<u>B</u>	\$ 775,596,217	67,681,793	\$ 11.46

(a) Includes securities on loan with a value of \$6,394,233 (see Note E).

See notes to financial statements.

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO STATEMENT OF OPERATIONS

Year Ended December 31, 2023

INVESTMENT INCOME

Dividends	
Unaffiliated issuers (net of foreign taxes withheld of \$492,248)	\$ 11,216,128
Affiliated issuers	9,952,447
Interest	456,218
Securities lending income	23,379
	21,648,172
EXPENSES	
Advisory fee (see Note B)	3,703,880
Distribution fee—Class B	1,974,350
Transfer agency—Class B	1,808
Custody and accounting	226,982
Administrative	96,736
Audit and tax	88,708
Legal	73,973
Printing	28,810
Directors' fees	26,648
Miscellaneous	78,434
Total expenses	6,300,329
Less: expenses waived and reimbursed by the Adviser (see Notes B & E)	(252,052)
Net expenses	6,048,277
Net investment income	15,599,895
REALIZED AND UNREALIZED GAIN (LOSS) ON INVESTMENT AND FOREIGN	
CURRENCY TRANSACTIONS	
Net realized gain (loss) on:	
Investment transactions	(14,361,547)
Forward currency exchange contracts	630,797
Futures	(18,561,885)
Options written	6,880,789
Foreign currency transactions	(833,778)
Net change in unrealized appreciation (depreciation) of:	
Investments	109,143,484
Forward currency exchange contracts	(1,660,625)
Futures	10,707,185
Options written	113,596
Foreign currency denominated assets and liabilities	864,013
Net gain on investment and foreign currency transactions	92,922,029
NET INCREASE IN NET ASSETS FROM OPERATIONS	\$108,521,924

See notes to financial statements.

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO

STATEMENT OF CHANGES IN NET ASSETS

	Year Ended December 31, 2023	Year Ended December 31, 2022
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS		
Net investment income	\$ 15,599,895	\$ 8,260,192
Net realized loss on investment transactions and foreign currency transactions	(26,245,624)	(37,872,269)
Net change in unrealized appreciation (depreciation) of investments and foreign		
currency denominated assets and liabilities	119,167,653	(115,982,567)
Contributions from Affiliates (see Note B)		242,720
Net increase (decrease) in net assets from operations	108,521,924	(145,351,924)
Distributions to Shareholders		
Class A	(294)	(400)
Class B	(16,918,128)	(27,864,579)
CAPITAL STOCK TRANSACTIONS		
Net decrease	(115,408,919)	(93,224,440)
Total decrease	(23,805,417)	(266,441,343)
NET ASSETS		
Beginning of period	799,401,634	1,065,842,977
End of period	\$ 775,596,217	\$ 799,401,634

See notes to financial statements.

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO NOTES TO FINANCIAL STATEMENTS December 31, 2023 AB Vari

NOTE A: Significant Accounting Policies

The AB Global Risk Allocation—Moderate Portfolio (the "Portfolio") is a series of AB Variable Products Series Fund, Inc. (the "Fund"). The Portfolio's investment objective is to generate income and price appreciation without assuming what AllianceBernstein L.P. (the "Adviser") considers undue risk. The Portfolio is diversified as defined under the Investment Company Act of 1940 (the "1940 Act"). The Fund was incorporated in the State of Maryland as an open-end series investment company. The Fund offers 10 separately managed pools of assets which have differing investment objectives and policies. The Portfolio offers Class B shares. Effective December 1, 2023, Class A shares of the Portfolio were liquidated. 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 market value determined on the basis of market quotations or, if market quotations are not readily available or are unreliable, at "fair value" as determined in accordance with procedures approved by and under the oversight of the Fund's Board of Directors (the "Board"). Pursuant to these procedures, the Adviser serves as the Portfolio's valuation designee pursuant to Rule 2a-5 of the 1940 Act. In this capacity, the Adviser is responsible, among other things, for making all fair value determinations relating to the Portfolio's portfolio investments, subject to the Board's oversight.

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. 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 broker-dealers. 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.

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO NOTES TO FINANCIAL STATEMENTS

(continued)

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 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 an exchange but trade in liquid markets, inputs can generally be verified and model selection does not involve significant management judgment. Options are classified within Level 2 on the fair value hierarchy when all of the significant inputs can be corroborated to market evidence. Otherwise such instruments are classified as Level 3.

Other fixed income investments, including non-U.S. government and corporate debt, are generally valued using quoted market prices, if available, which are typically impacted by current interest rates, maturity dates and any perceived credit risk of the issuer. Additionally, in the absence of quoted market prices, these inputs are used by pricing vendors to derive a valuation based upon industry or proprietary models which incorporate issuer specific data with relevant yield/spread comparisons with more widely quoted bonds with similar key characteristics. Those investments for which there are observable inputs are classified as Level 2. Where the inputs are not observable, the investments are classified as Level 3.

The following table summarizes the valuation of the Portfolio's investments by the above fair value hierarchy levels as of December 31, 2023:

,	Level 1	Level 2	Level 3	Total
Investments in Securities:				
Assets:				
Common Stocks:				
	¢125 117 620	¢ 14 601 720	\$ -0-	¢120,000,260
Information Technology	\$125,117,630 56,109,591	\$ 14,691,730 32,904,922	\$ <u> </u>	\$139,809,360 89,014,513
Financials	, ,			, ,
Health Care	54,859,737	22,034,251	-0-	76,893,988
Consumer Discretionary	47,401,244	20,071,924	-0-	67,473,168
Industrials	38,841,123	27,586,468	-0-	66,427,591
Communication Services	37,481,073	6,734,635	-0-	44,215,708
Consumer Staples	26,826,088	16,135,489	-0-	42,961,577
Energy	16,801,351	7,532,305	-0-	24,333,656
Materials	10,486,732	13,672,544	-0-	24,159,276
Utilities	10,140,541	5,983,321	-0-	16,123,862
Real Estate	10,881,151	4,218,630	-0-	15,099,781
Purchased Options—Puts	-0-	369,143	-0-	369,143
Short-Term Investments	139,612,098	-0-	-0-	139,612,098
Investments of Cash Collateral for Securities				
Loaned in Affiliated Money Market Fund	1,939,050			1,939,050
Total Investments in Securities	576,497,409	171,935,362	-0-	748,432,771
Other Financial Instruments(a):				
Assets:				
Futures	9,776,880	-0-	-0-	9,776,880(b)
Forward Currency Exchange Contracts	-0-	268,356	-0-	268,356
Liabilities:				
Futures	(2,239,589)	-0-	-0-	(2,239,589)(b)
Forward Currency Exchange Contracts	-0-	(5,466,477)	-0-	(5,466,477)
Put Written Options	0	(92,382)	0_	(92,382)
Total	\$584,034,700	\$166,644,859	<u>\$ </u>	\$750,679,559

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

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

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

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO NOTES TO FINANCIAL STATEMENTS

(continued)

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. Non-cash dividends, if any, are recorded on the ex-dividend date at the fair value of the securities received. 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 .60% of the first \$100 million, .45% of the excess over \$100 million up to \$1 billion and .40% of the excess over \$1 billion of the Portfolio's average daily net assets. The fee is accrued daily and paid monthly. Prior to January 1, 2020, the Portfolio paid the Adviser an advisory fee at an annual rate of .60% 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 (excluding interest expense, taxes, extraordinary expenses, expenses associated with securities sold short, and brokerage commissions and other transaction costs), inclusive of the Portfolio invests ("Acquired Fund Expenses") on an annual basis (the "Expense Caps") to 1.00% of daily average net assets for Class B. The Expense Caps may not be terminated by the Adviser before May 1, 2024. For the year ended December 31, 2023, there were no such operating expenses waived by the Adviser. For the year ended December 31, 2023, such waiver for Acquired Fund Expenses for both affiliated and unaffiliated underlying portfolios amounted to \$251,109 and \$0, respectively.

AB Variable Products Series Fund

Portfolio	Market Value 12/31/22 (000)	Purchases at Cost (000)	Sales Proceeds (000)	Market Value 12/31/23 (000)	Dividend Income (000)
AB Government Money Market Portfolio	\$244,271	\$100,135	\$204,794	\$139,612	\$9,952
AB Government Money Market Portfolio*	64	20,472	18,597	1,939	5
Total				\$141,551	\$9,957

A summary of the Portfolio's transactions in AB mutual funds for the year ended December 31, 2023 is as follows:

* Investments of cash collateral for securities lending transactions (see Note E).

During the year ended December 31, 2022, the Adviser reimbursed the Portfolio \$242,720 for trading losses incurred due to a trade entry error.

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, 2023, the reimbursement for such services amounted to \$96,736.

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 \$1,800 for the year ended December 31, 2023.

NOTE C: Distribution Plan

The Portfolio has adopted a Distribution Plan (the "Plan") for Class B shares pursuant to Rule 12b-1 under the 1940 Act. 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 fees areaccued daily and paid monthly. 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, 2023 were as follows:

	Purchases	Sales
Investment securities (excluding U.S. government securities)	\$20,293,401	\$17,768,892
U.S. government securities	-0-	-0-

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

Cost	\$705,608,590
Gross unrealized appreciation	\$104,426,829
Gross unrealized depreciation	(60,572,440)
Net unrealized appreciation	\$ 43,854,389

GLOBAL RISK ALLOCATION - MODERATE PORTFOLIO

NOTES TO FINANCIAL STATEMENTS

(continued)

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 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, 2023, the Portfolio held futures for hedging and non-hedging purposes.

Forward Currency Exchange Contracts

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

A forward currency exchange contract is a commitment to purchase or sell a foreign currency at a future date at a negotiated forward rate. The gain or loss arising from the difference between the original contract and the closing of such contract would be included in net realized gain or loss on forward currency exchange contracts. Fluctuations in the value of open forward currency exchange contracts are recorded for financial reporting purposes as unrealized appreciation and/or depreciation by the Portfolio. Risks may arise from the potential inability of a counterparty to meet the terms of a contract and from unanticipated movements in the value of a foreign currency relative to the U.S. dollar.

During the year ended December 31, 2023, 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 purchased option by the Portfolio were permitted to expire without being sold or exercised, its premium would represent a loss to the Portfolio. Put and call purchased options 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 written option. 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 written options. 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 the written option 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, 2023, the Portfolio held purchased options for hedging and non-hedging purposes.

During the year ended December 31, 2023, the Portfolio held written options 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.

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO NOTES TO FINANCIAL STATEMENTS

(continued)

	Asset Derivatives	5	Liability Derivatives		
Derivative Type	Statement of Assets and Liabilities Location	Fair Value	Statement of Assets and Liabilities Location	Fair Value	
Interest rate contracts	Receivable for variation margin on futures	\$ 8,840,703*			
Equity contracts	Receivable for variation margin on futures	936,177*	Payable for variation margin on futures	\$2,239,589*	
Foreign currency contracts	Unrealized appreciation on forward currency exchange contracts	268,356	Unrealized depreciation on forward currency exchange contracts	5,466,477	
Equity contracts	Investments in securities, at value	369,143			
Equity contracts			Options written, at value	92,382	
Total		\$10,414,379		\$7,798,448	

During the year ended December 31, 2023, the Portfolio had entered into the following derivatives:

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

Derivative Type	Location of Gain or (Loss) on Derivatives Within Statement of Operations	Realized Gain or (Loss) on Derivatives	Change in Unrealized Appreciation or (Depreciation)
Interest rate contracts	Net realized gain (loss) on futures; Net change in unrealized appreciation (depreciation) of futures	\$(10,425,618)	\$12,978,688
Equity contracts	Net realized gain (loss) on futures; Net change in unrealized appreciation (depreciation) of futures	(8,136,267)	(2,271,503)
Foreign currency contracts	Net realized gain (loss) on forward currency exchange contracts; Net change in unrealized appreciation (depreciation) of forward currency exchange contracts	630,797	(1,660,625)
Equity contracts	Net realized gain (loss) on investment transactions; Net change in unrealized appreciation (depreciation) of investments	(11,033,705)	(1,267,529)
Equity contracts	Net realized gain (loss) on options written; Net change in unrealized appreciation (depreciation) of options written	6,880,789	113,596
Total		\$ (22,084,004)	\$ 7,892,627

The following table represents the average monthly volume of the Portfolio's derivative transactions during the year ended December 31, 2023:

Futures:

Average notional amount of buy contracts	\$280,699,894
Average notional amount of sale contracts	\$ 82,860,125
Forward Currency Exchange Contracts:	
Average principal amount of buy contracts	\$ 16,242,113(a)
Average principal amount of sale contracts	\$135,221,928
Purchased Options:	
Average notional amount	\$160,510,557
Options Written:	
Average notional amount	\$164,838,466

(a) Positions were open for eleven 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, 2023. Exchange-traded derivatives and centrally cleared swaps are not subject to netting arrangements and as such are excluded from the table.

Counterparty	Derivative Assets Subject to a MA	Derivatives Available for Offset	Cash Collateral Received*	Security Collateral Received*	Net Amount of Derivative Assets
Deutsche Bank AG	\$ 127,306	\$(127,306)	\$ -0-	\$ -0-	\$ -0-
HSBC Bank USA	81,567	-0-	-0-	-0-	81,567
Morgan Stanley Capital Services, Inc	59,483	(59,483)	0_	0_	0_
Total	\$ 268,356	<u>\$(186,789</u>)	<u>\$ -0</u> -	<u>\$ </u>	<u>\$ 81,567</u> ^
<u>Counterparty</u>	Derivative Liabilities Subject to a MA	Derivatives Available for Offset	Cash Collateral Pledged*	Security Collateral Pledged*	Net Amount of Derivative Liabilities
Bank of America, NA	\$3,190,635	\$ -0-	\$ -0-	\$ -0-	\$3,190,635
Bank of New York (The)	27,187	-0-	-0-	-0-	27,187
Deutsche Bank AG	725,649	(127,306)	-0-	-0-	598,343
Goldman Sachs Bank USA	147,002	-0-	-0-	-0-	147,002
Morgan Stanley Capital Services, Inc	1,343,334	(59,483)	-0-	-0-	1,283,851
State Street Bank & Trust Co	22 (70	0	-0-	-0-	32,670
	32,670	0		=0=	52,070

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

^ 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.

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).

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO NOTES TO FINANCIAL STATEMENTS

(continued)

AB Variable Products Series Fund

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. If 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 dividend 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 AB 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 AB Government Money Market Portfolio are reflected in the statement of operations. When the Portfolio earns net securities lending income from AB 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 AB Government Money Market Portfolio, the Adviser has agreed to waive a portion of the Portfolio's share of the advisory fees of AB 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, 2023 is as follows:

Market Value of		Market Value of			ent Money Market ortfolio
Securities on Loan*	Cash Collateral*	Non-Cash Collateral*	Income from Borrowers	Income Earned	Advisory Fee Waived
\$6,394,233	\$1,939,050	\$4,875,901	\$18,832	\$4,547	\$943

* As of December 31, 2023.

NOTE F: Capital Stock

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

	SHARES		AMO	UNT
_	Year Ended December 31, 2023	Year Ended December 31, 2022	Year Ended December 31, 2023	Year Ended December 31, 2022
Class A				
Shares redeemed	(1,100)	0	<u>\$ (12,328)</u>	<u>\$ -0</u> -
Net increase (decrease)	(1,100)	0_	<u>(12,328)</u>	<u> </u>
Class B				
Shares sold	962,162	1,710,854	\$ 10,335,729	\$ 18,775,444
Shares issued on reinvestment of dividends and				
distributions	1,554,975	2,584,840	16,918,128	27,864,579
Shares redeemed	(13,233,973)	(12,899,724)	(142,650,448)	(139,864,463)
Net decrease	(10,716,836)	(8,604,030)	\$(115,396,591)	<u>\$ (93,224,440)</u>

At December 31, 2023, a shareholder of the Portfolio owned 97% of the Portfolio's outstanding shares. Significant transactions by such shareholder, 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 investments 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) and regional and global conflicts, that affect large portions of the market. It includes the risk that a particular style of investing may underperform the market generally.

Allocation Risk—The allocation of investments among asset classes may have a significant effect on the Portfolio's net asset value, or NAV, when the asset classes in which the Portfolio has invested more heavily perform worse than the asset classes invested in less heavily.

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. The Portfolio may be subject to a greater risk of rising interest rates than would normally be the case due to the recent end of a period of historically low rates and the effects of potential central bank monetary policy, and government fiscal policy, initiatives and resulting market reactions to those initiatives.

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.

High Yield Securities Risk—Investments in fixed-income securities with ratings below investment grade (commonly known as "junk bonds") tend to have a higher probability that an issuer will default or fail to meet its payment obligations. These securities may be subject to greater price volatility due to such factors as specific corporate developments, interest rate sensitivity and negative perceptions of the junk bond market generally, and may be more difficult to trade than other types of securities.

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

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

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO NOTES TO FINANCIAL STATEMENTS

(continued)

Investment in Other Investment Companies Risk—As with other investments, investments in other investment companies, including ETFs, are subject to market and selection risk. In addition, Contractholders of the Portfolio bear both their proportionate share of expenses in the Portfolio (including management fees) and, indirectly, the expenses of the investment companies in which the Portfolio invests (to the extent these expenses are not waived or reimbursed by the Adviser).

Derivatives Risk—Derivatives may be difficult to price or unwind and leveraged so that small changes may produce disproportionate losses for the Portfolio. A short position in a derivative instrument involves the risk of a theoretically unlimited increase in the value of the underlying asset, which could cause the Portfolio to suffer a potentially unlimited loss. Derivatives, especially over-the-counter derivatives, are also subject to counterparty risk, which is the risk that the counterparty (the party on the other side of the transaction) on a derivative transaction will be unable or unwilling to honor its contractual obligations to the Portfolio.

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 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 and large positions. Foreign fixed-income securities may have more illiquid investments risk because secondary trading markets for these securities may be smaller and less well-developed and the securities may trade less frequently. Illiquid investments risk may be higher in a rising interest rate environment, when the value and liquidity of fixed-income securities generally decline.

LIBOR Replacement Risk—The Fund may be exposed to debt securities, derivatives or other financial instruments that recently transitioned from the London Interbank Offered Rate, or "LIBOR," as a "benchmark" or "reference rate" for various interest rate calculations. LIBOR's administrator, ICE Benchmark Administration, ceased publishing most LIBOR settings (including some U.S. LIBOR settings) by the end of 2021 and the remaining (and most widely used) U.S. Dollar LIBOR settings after June 30, 2023. The United Kingdom Financial Conduct Authority, which regulates LIBOR, will permit the use of synthetic U.S. Dollar LIBOR rates for non-U.S. contracts through September 30, 2024, but any such rates would be considered non-representative of the underlying market. Since 2018 the Federal Reserve Bank of New York has published the Secured Overnight Financing Rate (referred to as SOFR), which is intended to replace U.S. Dollar LIBOR. SOFR is a broad measure of the cost of borrowing cash overnight collateralized by U.S. Treasury securities in the repurchase agreement (repo) market. There is no assurance that the composition or characteristics of SOFR or any such alternative reference rate will be similar to or produce the same value or economic equivalence as LIBOR or that the market for SOFR-linked financial instruments will have the same volume or liquidity as did the market for LIBOR-linked financial instruments prior to LIBOR's discontinuance or unavailability. Neither the long-term effects of the LIBOR transition process nor its ultimate success can yet be known.

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 related to redemptions and other short term liquidity

AB Variable Products Series Fund

requirements, subject to certain restrictions. 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, 2023.

NOTE I: Distributions to Shareholders

The tax character of distributions paid during the fiscal years ended December 31, 2023 and December 31, 2022 were as follows:

	2023	2022
Distributions paid from:		
Ordinary income	\$16,918,422	\$ 5,569,110
Net long-term capital gains		22,295,869
Total taxable distributions paid	\$16,918,422	\$27,864,979

As of December 31, 2023, the components of accumulated earnings (deficit) on a tax basis were as follows:

Undistributed ordinary income	\$ 14,177,210
Accumulated capital and other losses	
Unrealized appreciation (depreciation)	44,656,839(b)
Total accumulated earnings (deficit)	\$(12,370,995)

(a) As of December 31, 2023, the Portfolio had a net capital loss carryforward of \$71,205,044.

(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, the tax treatment of passive foreign investment companies (PFICs), the tax deferral of losses on wash sales, and the tax treatment of partnership investments.

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, 2023, the Portfolio had a net short-term capital loss carryforward of \$28,591,281 and a net long-term capital loss carryforward of \$42,613,763, which may be carried forward for an indefinite period.

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

NOTE J: Recent Accounting Pronouncements

In December 2022, the Financial Accounting Standards Board issued an Accounting Standards Update, ASU 2022-06, "Reference Rate Reform (Topic 848)—Deferral of the Sunset Date of Topic 848". ASU 2022-06 is an amendment to ASU 2020-04, which provided optional guidance to ease the potential accounting burden due to the discontinuation of the LIBOR and other interbank-offered based reference rates and which was effective as of March 12, 2020 through December 31, 2022. ASU 2022-06 extends the effective period through December 31, 2024. Management is currently evaluating the impact, if any, of applying ASU 2022-06.

NOTE K: 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.

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO FINANCIAL HIGHLIGHTS AB Variable

AB Variable Products Series Fund

	CLASS B				
	2023	Year 2022	Ended December 31 2021	<u>1,</u> 2020	2019
Net asset value, beginning of period	\$10.20	\$12.25	\$10.94	\$11.19	\$9.72
Income From Investment Operations					
Net investment income(a)(b) Net realized and unrealized gain (loss) on investment transactions and	.21	.10	.01	.00(c)	.08
foreign currency transactions Contributions from Affiliates	1.29 _0_	(1.80) .00(c)	1.30 .00(c)	.23 _0_	1.60 _0_
Net increase (decrease) in net asset value from operations	1.50	(1.70)	<u> </u>	.23	1.68
Less: Dividends and Distributions					
Dividends from net investment income Distributions from net realized gain on	(.24)	(.07)	-0-	(.14)	(.21)
investment transactions	0_	(.28)	0_	(.34)	
Total dividends and distributions	(.24)	(.35)		(.48)	(.21)
Net asset value, end of period	\$11.46	\$10.20	\$12.25	\$10.94	\$11.19
Total Return					
Total investment return based on net asset value(d)	14.79%	(14.07)%	11.97%	2.45%	17.32%
Ratios/Supplemental Data					
Net assets, end of period (000's omitted) Ratio to average net assets of:	\$775,596	\$799,391	\$1,065,829	\$89,696	\$95,350
Expenses, net of waivers/ reimbursements(e)(f)‡ Expenses, before waivers/	.77%	.75%	.75%	.94%	.94%
reimbursements(e)(f)‡	.80%	.79%	.78%	1.20%	1.20%
Net investment income(b)	1.98%	.92%	.09%	.01%	.78%
Portfolio turnover rate	3%	2%	18%	31%	29%
‡ Expense ratios exclude the estimated acq	uired fund fees o	f the affiliated/u	naffiliated under		
portfolios	.03%	.04%	.03%	.06%	.07%

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

See footnote summary on page 45.

2020

2010

2021

2022

(a) Based on average shares outstanding.

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

(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.

(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, 2023, December 31, 2022, December 31, 2021, December 31, 2020 and December 31, 2019, such waiver amounted to .03%, .04%, .03%, .06% and .07%, respectively.

2022

(f) The expense ratios presented below exclude interest/bank overdraft expense:

	2023	2022	2021	2020	2019	
Class B						
Net of waivers/reimbursements	.77%	.75%	.75%	.94%	.93%	
Before waivers/reimbursements	.80%	.79%	.78%	1.20%	1.19%	
See notes to financial statements						

See notes to financial statements.

⁽c) Amount is less than \$.005.

To the Shareholders and the Board of Directors of AB Global Risk Allocation-Moderate Portfolio

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities of AB Global Risk Allocation - Moderate Portfolio (the "Portfolio") (one of the series constituting AB Variable Products Series Fund, Inc. (the "Fund")), including the portfolio of investments, as of December 31, 2023, 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 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 and its financial highlights for each of 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 and its financial highlights for each of the five years in the period then ended and its financial highlights for each of the five years in the period then ended and its financial highlights for each of the five years in the period then ended and its financial highlights for each of the five years in the period then ended and its financial highlights for each of the five 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, 2023, by correspondence with the custodian, brokers and others; when replies were not received from brokers or others, we performed other auditing procedures. 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 14, 2024

2023 FEDERAL TAX INFORMATION (unaudited)

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, 2023. For corporate shareholders, 17.62% of dividends paid qualify for the dividends received deduction.

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO

BOARD OF DIRECTORS

Garry L. Moody⁽¹⁾, Chairman Jorge A. Bermudez⁽¹⁾ Michael J. Downey⁽¹⁾ Onur Erzan, President and Chief Executive Officer

OFFICERS

Daniel J. Loewy⁽²⁾, Vice President Leon Zhu⁽²⁾, Vice President Nancy E. Hay, Secretary Michael B. Reyes, Senior Vice President

CUSTODIAN AND ACCOUNTING AGENT

State Street Bank and Trust Company One Congress Street, Suite 1 Boston, MA 02114

PRINCIPAL UNDERWRITER AllianceBernstein Investments, Inc. 501 Commerce Street Nashville, TN 37203

TRANSFER AGENT

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

AB Variable Products Series Fund

Nancy P. Jacklin⁽¹⁾ Jeanette W. Loeb⁽¹⁾ Carol C. McMullen⁽¹⁾ Marshall C. Turner, Jr.⁽¹⁾ Emilie D. Wrapp, Advisory Board Member

Stephen M. Woetzel, Treasurer and Chief Financial Officer
Phyllis J. Clarke, Controller
Jennifer Friedland, Chief Compliance Officer

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM Ernst & Young LLP One Manhattan West New York, NY 10001

LEGAL COUNSEL Seward & Kissel LLP One Battery Park Plaza New York, NY 10004

⁽¹⁾ Member of the Audit Committee, the Governance and Nominating Committee, and the Independent Directors Committee.

⁽²⁾ The day-to-day management of, and investment decisions for, the Fund are made by the Adviser's Quantitative Investment Team. Messrs. Loewy and Zhu are the investment professionals with the most significant responsibility for the day-to-day management of the Fund's portfolio.

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO MANAGEMENT OF THE FUND AB Variable

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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 and Advisory Board Member 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			
Onur Erzan,# 1345 Avenue of the Americas New York, NY 10105 48 (2021)	Senior Vice President of the Adviser**, Head of Global Client Group and Head of Private Wealth. He oversees AB's entire private wealth management business and third-party institutional and retail franchise, where he is responsible for all client services, sales and marketing, as well as product strategy, management and development worldwide. Director, President and Chief Executive Officer of the AB Mutual Funds as of April 1, 2021. He is also a member of the Equitable Holdings Management Committee. Prior to joining the firm in January 2021, he spent 19 years with McKinsey (management consulting firm), most recently as a senior partner and co-leader of its Wealth & Asset Management practice. In addition, he co-led McKinsey's Banking & Securities Solutions (a portfolio of data, analytics, and digital assets and capabilities) globally.	82	None
DISINTERESTED DIRECTORS			
Garry L. Moody ^{##} Chairman of the Board 71 (2015)	Private Investor since prior to 2019. 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 served as a member of the Investment Company Institute's Board of Governors and the Independent Directors Council's Governing Council from October 2019 through September 2023, where he also served as Chairman of the Governance Committee from October 2021 through September 2023. He is Chairman of the AB Funds and Chairman of the Independent Directors Committees since January 2023; he has served as a director or trustee since 2008, and served as Chairman of the Audit Committee of such funds from 2008 to February 2023.	82	None

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO MANAGEMENT OF THE FUND

(continued)

AB Variable Products Series Fund

NAME, ADDRESS*, AGE, (YEAR FIRST ELECTED**) DISINTERESTED 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, ^{##} 72 (2020)	Private Investor since prior to 2019. 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 (2017–2018) of the Texas A&M Foundation Board of Trustees (Trustee 2014–2021) 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; and Chair of the Audit Committee of the Board of Directors of Moody's Corporation since December 2022. He has served as director or trustee of the AB Funds since January 2020.	82	Moody's Corporation since April 2011
Michael J. Downey, ^{##} 80 (2015)	Private Investor since prior to 2019. Formerly, Chairman of The Asia Pacific Fund, Inc. (registered investment company) from 2002 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.	82	None
Nancy P. Jacklin,## 75 (2015)	Private Investor since prior to 2019. 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 served as Chair of the Governance and Nominating Committees of the AB Funds from 2014 to August 2023.	82	None

OTHER PUBLIC PORTFOLIOS COMPANY PRINCIPAL IN AB FUND DIRECTORSHIPS NAME, ADDRESS*, OCCUPATION(S) **CURRENTLY** COMPLEX AGE, DURING PAST FIVE YEARS OVERSEEN BY HELD BY (YEAR FIRST ELECTED**) **AND OTHER INFORMATION***** DIRECTOR DIRECTOR DISINTERESTED DIRECTORS (continued) Jeanette W. Loeb,## Private Investor since prior to 2019. Director of 82 None New York City Center since 2005. Formerly, Chief 71 (2020)Executive Officer of PetCareRx (e-commerce pet pharmacy) from 2002 to 2011 and 2015 to April 2023. She was a director of MidCap Financial Investment Corporation (business development company) from August 2011 to July 2023 and a director of AB Multi-Manager Alternative Fund (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 and serves as Chair of the Governance and Nominating Committees of the AB Funds since August 2023. Carol C. McMullen,## Private Investor and a member of the Advisory 82 None Board of Butcher Box (since 2018) and serves as 68 (2016)Advisory Board Chair as of June 2023. Formerly, Managing Director of Slalom Consulting (consulting) from 2014 until July 2023; member, Mass General Brigham (formerly, 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 and serves as Chair of the Audit Committees of such funds since February 2023.

AB Variable Products Series Fund

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO MANAGEMENT OF THE FUND

(continued)

AB Variable Products Series Fund

NAME, ADDRESS*, AGE, (YEAR FIRST ELECTED**) DISINTERESTED 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
Marshall C. Turner, Jr. ^{##} 82 (2015)	Private Investor since prior to 2019. He was a Director of Xilinx, Inc. (programmable logic semi- conductors and adaptable, intelligent computing) from 2007 through August 2020, and is a former director of 33 other companies and organizations. Former Chairman and CEO of Dupont Photomasks, Inc. (semi-conductor manufacturing equipment) from 2003 through 2006. 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 board of the George Lucas Educational Foundation. He has served as a director of one AB Fund since 1992, and director or trustee of all AB Funds since 2005. He has served as both Chairman of the AB Funds and Chairman of the Independent Directors Committees from 2014 through December 2022.	82	None
ADVISORY BOARD MEMBER			
Emilie D. Wrapp,# 68 (2024)	Former Senior Vice President, Counsel, Assistant Secretary & Senior Mutual Fund Legal Advisor of the Adviser (January 2023–June 2023). Prior thereto, Senior Vice President, Assistant Secretary, Counsel, and Head of Mutual Fund & Retail Legal of the Adviser; Assistant General Counsel and Assistant Secretary of ABI since prior to 2019 until June 2023.	82	None

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

^{**} There is no stated term of office for the Fund's Directors or Advisory Board member.

^{***} 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.

[#] Mr. Erzan 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. Ms. Wrapp is an "interested person" of the Fund, as defined in the 1940 Act, due to her former role with the Adviser.

^{##} Member of the Audit Committee, the Governance and Nominating Committee, and the Independent Directors Committee.

Officer Information

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

NAME, ADDRESS* AND AGE	POSITION(S) HELD WITH FUND	PRINCIPAL OCCUPATION DURING PAST FIVE YEARS
Onur Erzan 48	President and Chief Executive Officer	See biography above.
Daniel J. Loewy 49	Vice President	Senior Vice President of the Adviser**, with which he has been associated since prior to 2019. He is Chief Investment Officer and Head of Multi-Asset and Hedge Fund Solutions; and Chief Investment Officer for Dynamic Asset Allocation.
Leon Zhu 56	Vice President	Senior Vice President of the Adviser**, with which he has been associated since prior to 2019.
Nancy E. Hay 51	Secretary	Senior Vice President and Counsel of the Adviser**, with which she has been associated since prior to 2019 and Assistant Secretary of ABI**.
Michael B. Reyes 47	Senior Vice President	Vice President of the Adviser**, with which he has been associated since prior to 2019.
Stephen M. Woetzel 52	Treasurer and Chief Financial Officer	Senior Vice President of ABIS**, with which he has been associated since prior to 2019.
Phyllis J. Clarke 63	Controller	Vice President of ABIS**, with which she has been associated since prior to 2019.
Jennifer Friedland 49	Chief Compliance Officer	Vice President of the Adviser** since 2020 and Mutual Fund Chief Compliance Officer (of all Funds since January 2023 and of the ETF Funds since 2022). Before joining the Adviser in 2020, she was Chief Compliance Officer at WestEnd Advisors, LLC from 2013 until 2019.

^{*} The address for each of the Fund's Officers is 1345 Avenue of the Americas, New York, NY 10105.

^{**} The Adviser, ABI and ABIS are affiliates of the Fund.

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 AB at (800) 227-4618, or visit www.abfunds.com, for a free prospectus or SAI.

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO

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/Trustees (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 2024, which covered the period January 1, 2023 through December 31, 2023 (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, incorporating 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. During the Program Reporting Period, liquidity in all markets was challenged due to rising rates and economic uncertainty. However, markets also remained orderly during the Program Reporting Period. There were no liquidity events that impacted the Portfolio or its ability to timely meet redemptions during the Program Reporting Period.

GLOBAL RISK ALLOCATION – MODERATE PORTFOLIO

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 Global Risk Allocation—Moderate Portfolio (the "Fund") at meetings held in-person on August 1-2, 2023 and October 31-November 2, 2023 (the "Meetings").

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 Vice President of 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 a portion of its assets.

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 at the request of the directors. 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 2021 and 2022 that had been prepared with an expense allocation methodology arrived at in consultation with an independent consultant at the request of the directors. 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

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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 Meetings, the directors receive detailed performance information for the Fund at each regular Board meeting during the year.

At the Meetings, 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, 2023 and July 31, 2023 and (in the case of comparisons with the broad-based securities market index) for the period from inception. Based on their review, 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 payable by other funds. The directors compared the Fund's contractual effective advisory fee rate with a peer group median and noted that it was lower than the median. They also noted that the Adviser's total rate of compensation, taking into account the impact of the administrative expense reimbursement paid to the Adviser in the latest fiscal year, was lower than the median.

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 Vice President 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 those of the 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 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 profit-

ability to the Adviser until a new fund achieves scale. In light of the substantial differences in services rendered by the Adviser to institutional, offshore fund and sub-advised fund clients as compared to the Fund, and the different risk profile, the directors considered these fee comparisons inapt and did not place significant weight on them in their deliberations.

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 the medians for 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. Based on their review, 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 contains breakpoints and that the Fund's net assets were higher than a breakpoint level. Accordingly, the Fund's current effective advisory fee rate reflected a reduction due to the breakpoint and would be further reduced to the extent the net assets of the Fund increase. 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 had requested and received from the Adviser certain updates on economies of scale in advance of the Meetings. 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. Having taken these factors into account, the directors concluded that the Fund's breakpoint arrangements were acceptable and provide a means for sharing any economies of scale.

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